

THE DAILY WEATHER REPORT

1st January to 31st March

1955



METEOROLOGICAL OFFICE
LONDON, W.C.2

INTRODUCTION

On 1st January, 1950, the present form of the Daily Weather Report replaced the British and International Sections of the former Report which had been issued in three sections since 1919. The third Section now appears as a separate publication under the name of the Daily Aerological Record. A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the Introduction to the British Section for 1st October to 31st December, 1949.

A selection of ships' reports for each of the main synoptic hours is included along with corresponding reports from a representative number of the Stations in Great Britain and Ireland which provide full reports. On page 2 will be found a weather chart for mid-day of the previous day covering most of the Northern Hemisphere, and on page 3 charts for 1800 h. of the preceding day and for 0000 h. and 0600 h. of the day of issue. By this arrangement the more valuable features of the former British and International Sections have been combined in a single publication.

A number of changes in meteorological codes and specifications were introduced on 1st January, 1955. Appropriate amendments covering these changes have been incorporated in this Introduction and in the footnotes printed on page 1 of the Daily Weather Report.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989.4 and 1021.5 are printed as 89.4 and 21.5 respectively.

Barometric Tendency.—(Columns 6 and 22). The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E)—Column 33

- | | |
|--|---|
| 0 ... Ground dry. | 6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely). |
| 1 ... " moist. | 7 ... Ice, snow or melting snow covering ground completely. |
| 2 ... " wet. | 8 ... Loose dry snow covering more than one half of surface (but not completely). |
| 3 ... " frozen. | 9 ... Loose dry snow covering surface completely. |
| 4 ... Glaze on ground but no snow or melting snow. | |
| 5 ... Ice, snow or melting snow covering less than one-half of ground. | |

WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind has been given in knots and the direction in degrees from true north, measured clockwise to nearest 10 degrees.

The following tables show (a) the approximate equivalents in knots, measured at 30–40 ft. above ground in an unobstructed situation, of the Beaufort numbers previously used for reporting wind force, (b) the equivalents in degrees of true wind direction expressed in compass points.

Table (a) Wind Speed

Beaufort number	Description	Speed in Knots
0	Calm	Less than 1
1	Light air	1–3
2	Light breeze	4–6
3	Gentle breeze	7–10
4	Moderate breeze	11–16
5	Fresh breeze	17–21
6	Strong breeze	22–27
7	Moderate gale	28–33
8	Fresh gale	34–40
9	Strong gale	41–47
10	Whole gale	48–55
11	Storm	56–63
12	Hurricane	64–71

Table (b) Wind Direction

Compass Points	Degrees (nearest 10)	Compass Points	Degrees (nearest 10)
Calm	00	SSW	200
NNE	20	SW	230
NE	50	WSW	250
ENE	70	W	270
E	90	WNW	290
ESE	110	NW	310
SE	130	NNW	340
SSE	160	N	360
S	180		

Form of Low Cloud* (C_L)—Columns 9 and 25

- No low cloud.
- Cumulus with little vertical development.
- Cumulus of considerable development with or without other cumulus or stratocumulus.
- Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
- Stratocumulus formed by spreading out of cumulus; cumulus may also be present.
- Stratocumulus not formed by the spreading out of cumulus.
- Stratus and/or stratus fractus but not of bad weather.
- Stratus fractus or cumulus fractus of bad weather ("scud") usually under altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.
- Cumulus together with stratocumulus not formed by the spreading out of cumulus.
- Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

/ or — Low clouds not visible owing to darkness, fog, sandstorm or other phenomena.

* Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II. M.O.510(b)

Form of Medium Cloud* (C_M)—Columns 10 and 26

- No medium cloud.
- Mainly semi-transparent altostratus through part of which sun or moon are visible.
- Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.
- Mainly semi-transparent altocumulus of unchanging elements; at a single level.
- Semi-transparent altocumulus in patches; elements continually changing; possibly at more than one level.
- Semi-transparent altocumulus in bands or in an increasing layer.
- Altocumulus formed by spreading out of cumulus.
- Any of the following:—
(a) Altocumulus in two or more layers not increasing.
(b) Opaque layer of altocumulus not increasing.
(c) Altocumulus with altostratus or nimbostratus or with both.
- Altocumulus tufted or turreted.
- Altocumulus at different levels, giving chaotic appearance to the sky. (Dense cirrus usually present.)

/ or — Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Form of High Cloud* (C_H)—Columns 11 and 27

- No Cirriform Cloud.
 - Scattered Cirrus not increasing.
 - Dense Cirrus in patches; usually not increasing.
 - Cirrus often anvil-shaped; usually associated with Cumulonimbus.
 - Tufted Cirrus increasing and thickening.
 - Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
 - Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
 - Complete layer of Cirrostratus covering whole sky.
 - Cirrostratus not increasing and not a complete layer covering whole sky.
 - Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates.
- / or — High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

CLOUD HEIGHT—Columns 14, 16, 30 and 32

Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.

CODE FIGURES 81–89

- 81 = 35,000 feet
- 82 = 40,000 "
- 83 = 45,000 "
- 84 = 50,000 "
- 85 = 55,000 "
- 86 = 60,000 "
- 87 = 65,000 "
- 88 = 70,000 "
- 89 = above 70,000 feet

CODE FIGURES 90–99*

- 90 = less than 150 feet
- 91 = 150–300 "
- 92 = 300–600 "
- 93 = 600–1,000 "
- 94 = 1,000–2,000 "
- 95 = 2,000–3,000 "
- 96 = 3,000–5,000 "
- 97 = 5,000–6,500 "
- 98 = 6,500–8,000 "
- 99 = 8,000 feet or higher or no low clouds.

* Only used when cloud height cannot be determined with greater accuracy.

Beaufort Notation and Symbols for Weather—

Columns 4, 20, 34 and 35 on page 1, and 4, 20, 39 and 40 on page 4.

- b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air.
f, fog, visibility 220–1,100 yds.
F, thick fog, visibility less than 220 yds.
fg, low fog over sea (coast station).
fg, low fog over land (inland station).
g, gale.
m, mist, visibility 1,100–2,200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail".
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
kso, slight storm of drifting snow (generally low).
ks, heavy storm of drifting snow (generally low).
kzo, slight duststorm or sandstorm.
kZ, severe duststorm or sandstorm.
- KQ, line squall. l, lightning.
o, overcast. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
- Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊙, Solar halo. ☾, lunar halo. ☾, Aurora.
- With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

VISIBILITY—Columns 3 and 19

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	3½	†	5	
6	6½		7½		8½		10		11½	
7	12½		13½		15		16½		17½	
8	18½		25		31½		37½		43½	Over 43½
9½	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F. 0–F. 9 is used in this publication only to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.

† Decade 90–99 is used when visibility cannot be determined with greater accuracy.

GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | |
|---|--|---|---|--|--|
| 1. London Area.
County of London.
Middlesex. | 5. East Midlands.
Leicestershire.
Rutland.
Northamptonshire.
Huntingdonshire.
Bedfordshire.
Hertfordshire.
Oxfordshire.
Buckinghamshire. | 9. Southwest England.
Somerset.
Devonshire.
Cornwall. | 13. Lake District.
Cumberland.
Westmorland. | 18. East Scotland.
Nairnshire.
Morayshire.
Banffshire.
Aberdeenshire.
Kincardineshire.
Angus. | 22. West Scotland.
Argyllshire.
Buteshire.
Dunbartonshire.
Inverness-shire West. |
| 2. Southeast England.
Kent.
Surrey.
Sussex. | 6. East England.
Lincolnshire.
Nottinghamshire.
Yorkshire (East Riding). | 10. South Wales.
Cardiganshire.
Radnorshire.
Pembrokeshire.
Carmarthenshire.
Brecon.
Glamorgan.
Monmouthshire. | 14. Isle of Man. | 19. Northeast Scotland.
Caithness.
Sutherland East.
Ross and Cromarty East. | 23. Northwest Scotland.
Sutherland West.
Ross and Cromarty West.
Skye.
Outer Hebrides. |
| 3. East Anglia.
Norfolk.
Suffolk.
Cambridgeshire.
Essex. | 7. West Midlands.
Staffordshire.
Shropshire.
Worcestershire.
Warwickshire.
Herefordshire.
Gloucestershire. | 11. North Wales.
Anglesey.
Carnarvonshire.
Denbighshire.
Flintshire.
Merionethshire.
Montgomeryshire. | 15. Central Northern England.
Yorkshire (West Riding).
Derbyshire. | 20. Central Scotland.
Inverness-shire East.
Perthshire.
Stirlingshire. | 24. Orkney. |
| 4. Central Southern England.
Berkshire.
Hampshire.
Wiltshire.
Dorset.
Isle of Wight. | 8. Channel Islands. | 12. Northwest England.
Lancashire.
Cheshire. | 16. Northeast England.
Northumberland.
Durham.
Yorkshire (North Riding). | 21. Southwest Scotland.
Renfrewshire.
Lanarkshire.
Ayrshire.
Dumfriesshire.
Kirkcubrightshire.
Wigtownshire. | 25. Shetland. |
| | | | | | 26. Northern Ireland.
Londonderry.
Antrim.
Tyrone.
Fermanagh.
Armagh.
Down. |

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

Stations.—Kew.—Temperature readings at Kew are taken in a large louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

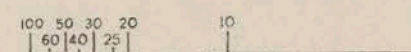
The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 20 knots.

The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in knots.

GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on 1 : 4 × 10⁷ Charts.
and for 4 mb. " " 1 : 2 × 10⁷ "



This scale applies under the following conditions:—

Pressure, 1,000 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree above 55°. From Latitude 55° to Latitude 45° add 1½% for each degree below 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

Dew Point.—The values of Dew Point given in columns 8 and 24 are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since 1st January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F., in accordance with Washington, 1947, Resolution No. 184.

Rainfall.—Columns 38, 43.—Tr: = rain has fallen, but amount less than 0.1 mm.

Wind.—All wind directions specified in the reports are "true" as distinguished from "magnetic". The arrows indicating wind direction are drawn to fly with the wind. A full length feather represents 10 kt and a short feather 5 kt. A solid pennant represents 50 kt.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

Particulars of Codes and Specifications which were adopted on 1st January, 1949, and revised with effect from 1st January, 1955, will be found in "Handbook of Weather Messages, Codes and Specifications", M.O. 5106, Part II, obtainable from H.M. Stationery Office, price 4s. 8d. post free.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology" (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 4s. 2d. post free.

DAILY WEATHER REPORT.

A number of changes in meteorological codes and specifications have been introduced on 1st January 1955. Information concerning these changes will be embodied in the Introduction to the Daily Weather Report for Jan-March 1955 which will be published in the near future.

Codes for cloud height and visibility are materially affected and the following amended tables should be used for current reference.

CLOUD HEIGHT — Columns 14, 16, 30, & 32.

Code figures 01-50 = cloud height in 100^s of feet. Code figures 56-80 - subtract 50 for height in 1000^s of feet.

CODE FIGURES 81-89.

81	=	35,000	feet.
82	=	40,000	"
83	=	45,000	"
84	=	50,000	"
85	=	55,000	"
86	=	60,000	"
87	=	65,000	"
88	=	70,000	"
89	=	above 70,000	feet.

CODE FIGURES 90-99*.

90	=	less than 150	feet.
91	=	150 - 300	"
92	=	300 - 600	"
93	=	600 - 1,000	"
94	=	1,000 - 2,000	"
95	=	2,000 - 3,000	"
96	=	3,000 - 5,000	"
97	=	5,000 - 6,500	"
98	=	6,500 - 8,000	"
99	=	8,000 feet or higher	or no low clouds.

* Only used when cloud height cannot be determined with greater accuracy.

VISIBILITY - Columns 3 and 19.

In the range 01-50 the figures give actual visibility in tenths of kilometres, or half furlongs. The following table gives the meanings of higher code figures. The decade F0-F9 is used in this publication to give visibilities of less than 110 yards.

FIRST CODE FIGURE	0	1	2	3	4	5	6	7	8	9
	MILES									
5	3 $\frac{1}{8}$	*	*	*	*	*	3 $\frac{3}{4}$	†	5	
6	6 $\frac{1}{4}$		7 $\frac{1}{2}$		8 $\frac{3}{4}$		10		11 $\frac{1}{4}$	
7	12 $\frac{1}{2}$		13 $\frac{3}{4}$		15		16 $\frac{1}{4}$		17 $\frac{1}{2}$	
8	18 $\frac{3}{4}$		25		31 $\frac{1}{4}$		37 $\frac{1}{2}$		43 $\frac{3}{4}$	OVER 43 $\frac{3}{4}$
	YARDS									
9 [†]	<55	55	220	550	1,100	2,200	2 $\frac{1}{2}$	6 $\frac{1}{4}$	12 $\frac{1}{2}$	31 or OVER
	YARDS									
F	<11	11	22	33	44	55	66	77	88	99

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90-99 is used when visibility cannot be determined with greater accuracy.

Wintry for most of the month, but Sunny in some western districts.

During the first few days pressure was low to northwest of the British Isles and depressions moved across the southern half of the country. Parts of Devon and Cornwall had over 60 mm of rain in the first week but there were no large amounts elsewhere. Weather was rather mild for a time with some sunshine, but slight snow showers spread to Scotland and parts of England later in the week. Nevertheless, temperatures on 7th rose to 57 degrees at many places on the south coast.

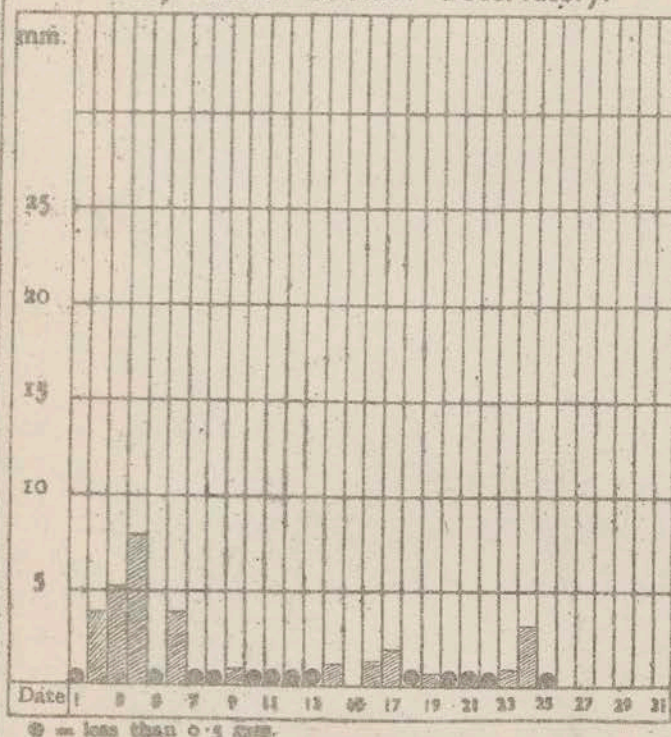
At the beginning of the second week high pressure built south-eastwards from Greenland and during 8th and 9th cold air spread south over the whole of the British Isles. As it arrived temperatures fell abruptly by 5 to 10 degrees. Thereafter the weather was sunny with snow showers which were frequent and prolonged in the north and east. It became steadily colder and towards the end of the third week, day temperatures were little above freezing point and ground temperatures below 10 degrees were being reported. A temporary invasion of warm air in the south gave 21 mm of rain and snow at Guernsey in the 24 hours up to the evening of 20th and 14 mm at Scilly, and this outbreak was accompanied by thunderstorms in the western channel. The strong to gale northerly winds in Scotland, which had caused serious drifting, moderated on 18th and a rather weak low pressure area settled over the British Isles; and with the extensive snow cover some very low temperatures were reached. Northolt had a

ground temperature of -3 degrees on the morning of 20th. Dalwhinnie in the Grampians reported a screen temperature of -7° on the night of 21st/22nd, the lowest in Great Britain for 15 years. On the night of 22nd/23rd the screen temperature at Dyce (Aberdeen) fell to -5°, rising only to 24° during the day and falling to 2° the following night. At the beginning of the last week there were easterly winds over most of the country, with low pressure over the Bay of Biscay, and slow-moving fronts along the English Channel. Southern England had frequent rain and snow and there was substantial snow fall in the Southwest on 23rd. In western Scotland, northern Ireland and much of northwest England, however, weather was fine and cold with daily sunshine exceeding 3 hours at times in the Hebrides. Stornoway's sunshine reached the record total of 96 hours, the previous highest for February being 31 hours in 1886. Holyhead had 113 hours, its previous highest being 108 hours in 1930. From 26th, however, mild cloudy weather spread in from the northwest, though it did not reach the southeastern half of England.

Correction to Monthly Supplement, January, 1955.

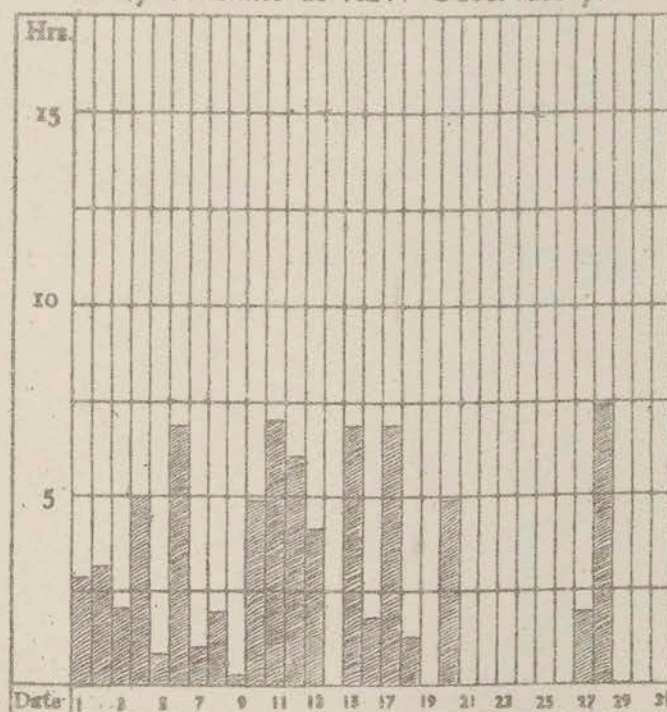
Page 3:- Kew Sunshine - Max Duration date to read: 18.

Daily Rainfall at KEW Observatory.



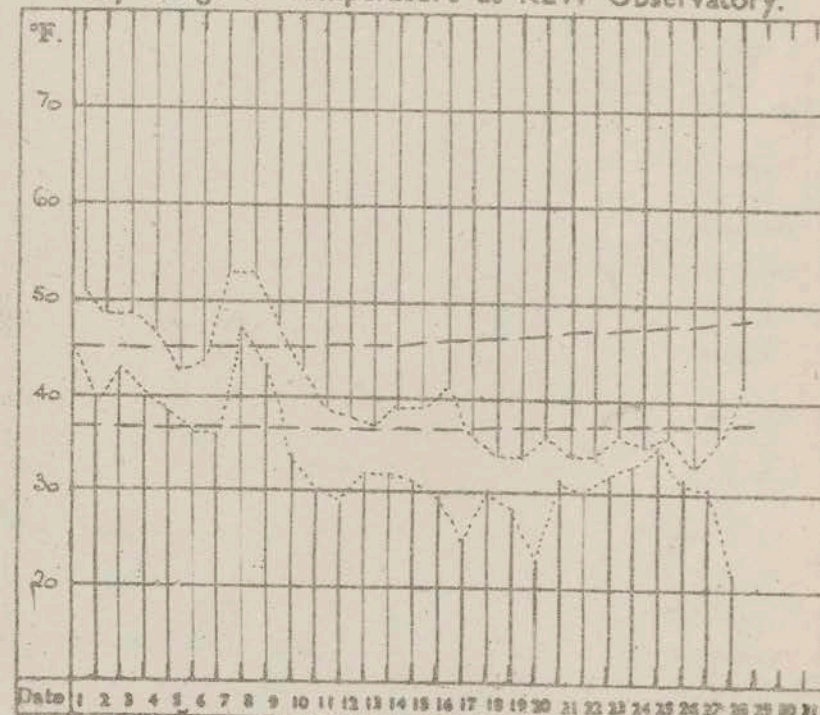
RAINFALL. Total for Month. 29 mm.
Difference from average -10 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 78 hrs.
Difference from average +18 Hrs.

Daily Range of Temperature at KEW Observatory.



TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

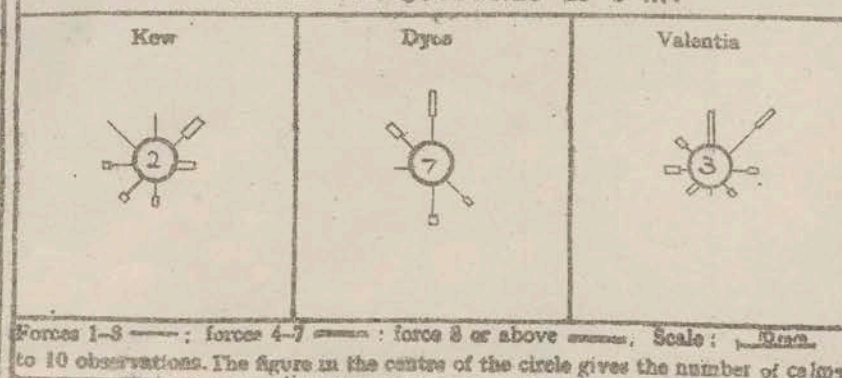
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE 1		2		TEMPERATURE			
	Mean	Difference from average	Mean	Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
Kew	1004.3	-10.1	37.0	-3.3	40.7	-4.5	33.3	-3.2
Dyce	1006.7	-2.3	30.1	-8.0	35.5	-7.2	24.7	-8.8
Valentia	1007.2	-5.0	35.5	-5.3	44.5	-4.0	34.4	-6.7

1. Mean for the 24 hours derived from values at 6 h. and 12 h. Only corrected.

2. Mean Max. + Mean Min. / 2

WIND FREQUENCIES at 6 hr.



Forces 1-3 — : forces 4-7 — : forces 8 or above —. Scale: 1 mm to 10 observations. The figure in the centre of the circle gives the number of calms.

"RUN" of WIND, or total displacement of air relative to the anemograph.

Kew	6386
Lerwick	11360

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																				
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest.						Number of observations within fixed limits.						Number of observations within fixed limits.																				
		Maximum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts.	9 h.			15 h.			21 h.			9 h.			15 h.															
		32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.									
1	London (Kew Obsy.)	0	17	8	3	0	45.2	1	15	8	4	0	36.5	55	33	26	47	8	22	28	18	5	12	2	4	22	0	6	10	0	0	0	2	6	1	0	0	0	0	0
2	Croydon	2	15	7	4	0	45.2	4	14	6	4	0	35.7	54	7	32	46	8	16	20	19	10	10	2	5	21	0	8	12	0	0	0	2	6	0	0	0	0	4	0
3	Shoeburyness	0	13	8	2	0	45.3	3	13	3	3	0	35.1	53	8	33	46	8	20	20	18	1	13	0	2	23	0	3	12	0	0	0	0	1	6	0	0	0	4	7
3	Gorleston	0	13	3	0	0	44.0	0	13	7	2	0	36.1	50	8	33	43	8	24	19	20	0	23	4	1	24	1	0	13	3	0	0	0	1	10	0	0	0	1	11
6	Scampton (2)	4	17	7	0	0	43.9	10	12	6	0	0	33.6	50	1	31	40	8	11	20	22	7	11	1	4	17	1	4	13	1	0	0	3	1	3	0	0	0	4	10
7	Birmingham (Edgbaston)	7	13	7	1	0	43.4	5	13	3	1	0	35.1	53	7	31	46	8	21	28	21	10	3	0	3	16	0	3	12	3	0	0	1	10	1	0	0	0	4	2
7	Ross-on-Wye	2	16	8	2	0	45.3	3	16	7	2	0	35.8	56	7	21	48	8	12	28	23	3	22	0	1	26	0	3	13	1	0	0	0	1	17	0	0	0	1	15
9	Plymouth (3) (Mount Batten)	0	13	12	3	0	47.1	1	14	8	5	0	39.3	53	7	35	49	8	23	20	18	5	17	1	6	18	0	0	14	1	0	0	2	4	7	0	0	0	1	3
11	Holyhead (Valley)	0	13	14	1	0	45.6	2	11	13	2	0	39.1	51	8	33	46	8	13	27	19	3	22	1	3	22	0	2	22	0	0	0	0	0	16	0	0	0	1	20
12	Hawarden (1)	0	13	8	2	0	45.5	6	10	11	1	0	35.7	55	7	34	48	8	05	27	21	3	17	1	1	24	0	2	13	0	0	0	1	7	4	0	0	0	2	6
16	Tynemouth	1	20	7	0	0	43.9	1	13	14	0	0	36.7	47	8	32	41	2	18	20	20	3	23	0	2	21	3	0	24	0	0	0	1	4	13	0	0	1	3	17
17	Leuchars	2	21	5	0	0	43.9	7	13	8	0	0	34.4	47	8	23	41	2	13	20	26	3	22	0	3	24	0	3	19	2	0	0	0	2	13	0	0	0	1	21
21	Renfrew	0	21	7	0	0	44.0	6	16	5	1	0	34.6	47	7	33	42	2	13	27	24	5	13	2	7	13	2	1	26	0	0	1	4	7	3	0	0	2	2	7
21	Eskdalemuir	3	16	3	0	0	41.1	3	15	4	0	0	30.5	44	8	27	38	1	10	27	24	3	17	0	7	16	0	3	3	1	1	0	0	2	18	0	0	1	1	21
23	Stornoway	0	17	11	0	0	44.4	5	10	13	0	0	36.7	46	1	33	41	1	13	22	21	3	24	0	2	23	0	1	20	0	0	0	0	26	0	0	0	0	25	
18	Dyce (4)	4	21	3	0	0	42.7	8	16	4	0	0	33.5	44	1	24	41	2	05	23	27	12	14	1	7	20	0	3	18	0	0	0	0	1	12	0	1	0	0	15
26	Aldergrove	2	16	3	1	0	44.7	6	11	11	0	0	35.7	51	7	32	40	8	16	22	18	2	25	1	1	26	1	4	23	0	0	0	1	0	17	0	1	0	1	14
	Birr Castle	0	15	12	1	0	46.8	4	14	8	2	0	36.3	55	7	34	43	3	20	23	20	4	23	0	1	27	0	3	15	0	0	0	0	1	22	0	0	0	0	24
	Valentia (Cahiriveen)	0	3	17	2	0	48.5	0	11	13	4	0	41.1	55	7	36	48	8	25	19	18	1	27	0	2	26	0	1	25	0	0	0	0	24	0	0	0	0	26	

UPPER AIR TEMPERATURE.

* No record on 25th.

UPPER WINDS.

No. of records of Velocity (knots) within fixed limits.

Pressure.	Mean Depth.	LEWIS	STERN- WAY	LEITCH	ALDER- GROVE	LIVERPOOL	HEMSBY	CRAWLEY	CARBORNE	VALENTIA	CRAWLEY (23 Reports) (03)							HEMSBY (23 Reports) (03)							CARBORNE (23 Reports) (03)							LEWIS (27 Reports) (03)							Pressure.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		(23 Reports) (03)	(27 Reports) (03)	(23 Reports) (03)	(23 Reports) (03)	(23 Reports) (03)	(23 Reports) (03)	(23 Reports) (03)	(23 Reports) (03)	(23 Reports) (03)	(23 Reports) (03)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55		56 to 75	76 to 95	> 95																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
fath.	fath.										knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots</

† The readings used are the maximum for the period 09h-21h and the minimum for the period 21h-09h. British station averages for temperature and sunshine are based on data for the years 1921-1950. Birr Castle and Valentia averages are for period 07 18h and 18-07h. Rainfall averages in all cases are based on data covering at least 10 years (see M.O. 354).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director.

SUNSHINE, RAINFALL, AND HUMIDITY

FEBRUARY

1955

Page 3.

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			Number of days with amount.	Maximum fall in 24 hours.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.					First year of record.	Highest. Year.	Lowest. Year.							0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.			mm.	Date.	First year of record.	Highest. Year.	Lowest. Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

§ Station at Valentia & Burr Castle, measured at 10 & 12h.

MINIMUM SURFACE HUMIDITY.

No. of Days (MDT. to MDT.) with MINIMA BETWEEN FIXED LIMITS.

STATE OF GROUND AT 21 h

No. of Days Each Type was Recorded.

STATIONS.	95 to 100 %										STATIONS.	0 to 9										CODE for State of Ground.									
	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %		0	1	2	3	4	5	6	7	8	9										
London (Kew)	0	0	3	3	7	4	5	0	0	0	London (Kew)	0	12	1	5	0	5	3	0	1	1	0 = Surface of ground dry (no appreciable amount of dust or loose sand). 1 = Surface of ground moist. 2 = Surface of ground wet (standing water in small or large pools on surface). 3 = Surface of ground dry and frozen (not covered by ice or snow). 4 = Glaze on ground but no slush or snow. 5 = Ice, slush or snow covering less than one-half of ground. 6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely). 7 = Ice, slush, or firm or settled snow covering ground completely. 8 = Loose dry snow covering more than one-half surface (but not completely). 9 = Loose dry snow covering surface completely. The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent. * Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.									
Ross-on-Wye	0	1	1	3	11	4	2	0	0	0	Ross-on-Wye	0	13	0	4	0	1	3	7	0	0										
Plymouth (Mount Batten)	0	0	5	6	10	6	1	0	0	0	Renfrew	1	3	2	8	0	6	1	0	1	0										
Renfrew	0	0	3	7	10	8	0	0	0	0	Eskdalemuir	0	6	0	3	0	0	1	10	0	8										
Eskdalemuir	0	2	7	3	3	1	0	0	0	0	Dyce	0	4	0	4	1	0	0	5	0	11										
Dyce	0	0	10	11	7	0	0	0	0	0	Valentia	0	15	0	3	0	3	0	0	1	0										
Valentia	0	0	3	11	12	1	1	0	0	0																					

- (1) Averages computed from values for Sealand 1921-43 and Hawarden 1944-50; extremes are for Sealand.
(2) Averages and extremes are those for Cranwell about 25 miles South south east of Scampton.
(3) Extremes for sunshine and averages and extremes for rainfall are supplemented by those for Plymouth Hoe.
(4) Averages computed from values for Dyce, Craibstone and Aberdeen; extremes are for Aberdeen.

†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1.

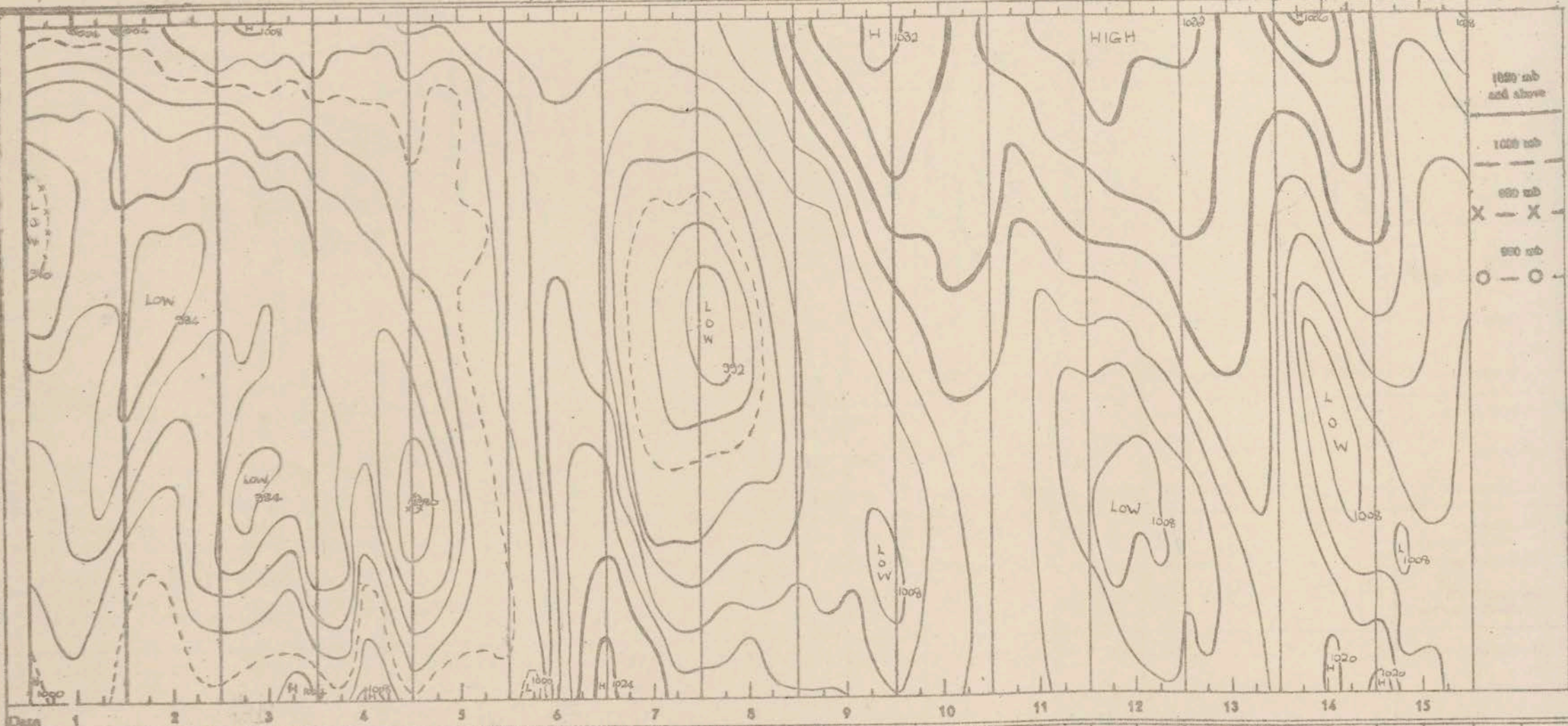
PRESSURE: ICELAND TO GULF OF LIONS

FEBRUARY

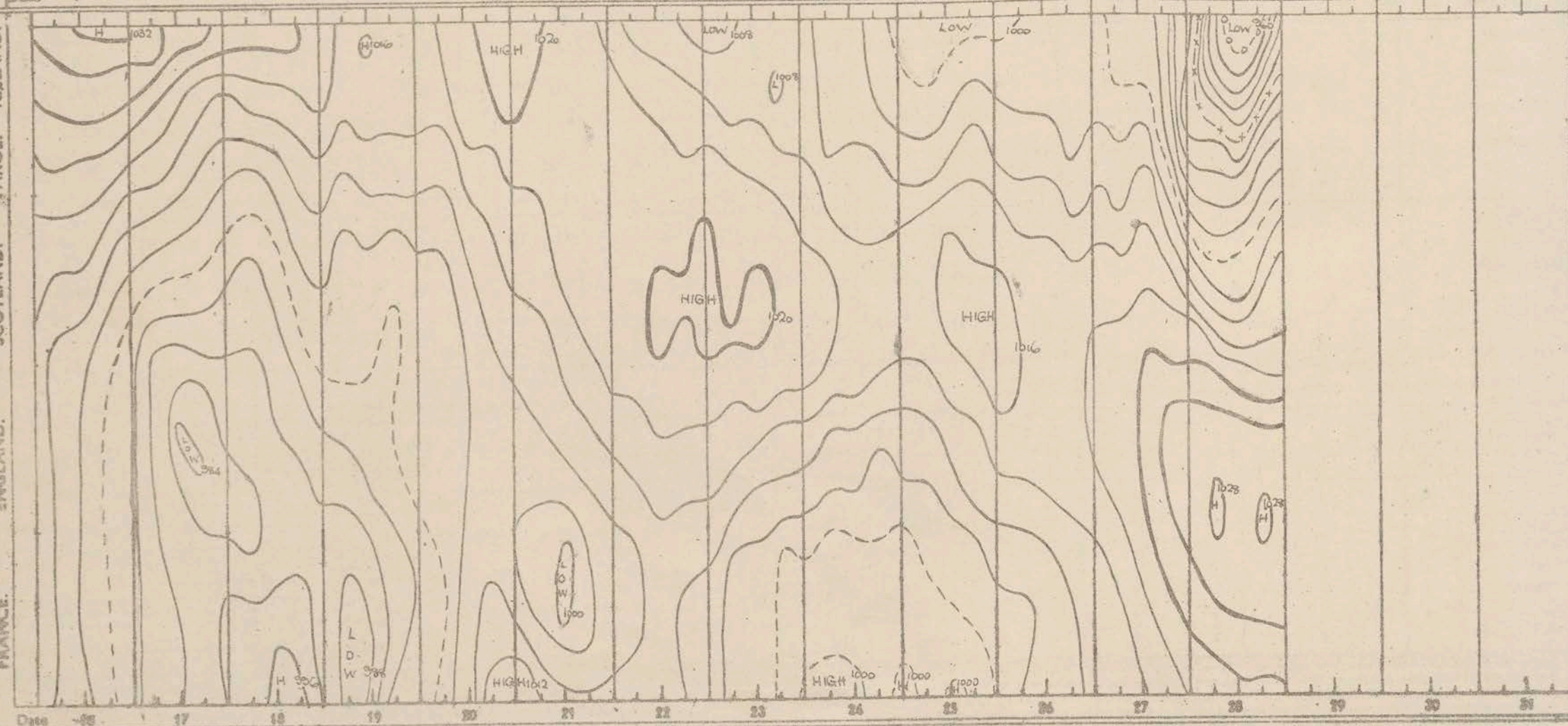
1955

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.

FRANCE. ENGLAND. SCOTLAND. FAROE. ICELAND.



FRANCE. ENGLAND. SCOTLAND. FAROE. ICELAND.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 16° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

No. 34039

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Tuesday 1st February 1955

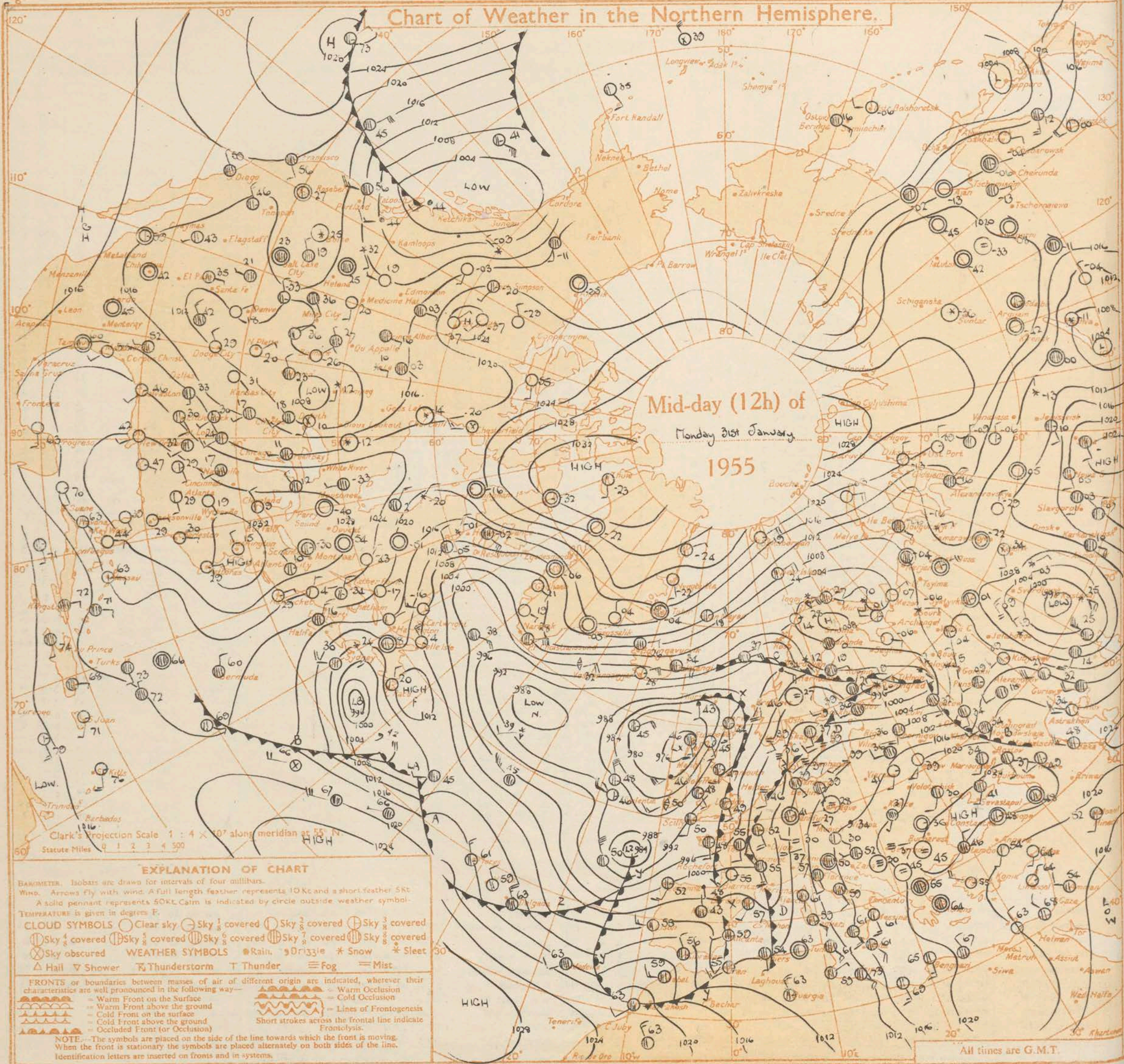
OBSERVATIONS at 12h. G.M.T. 31st January 1955

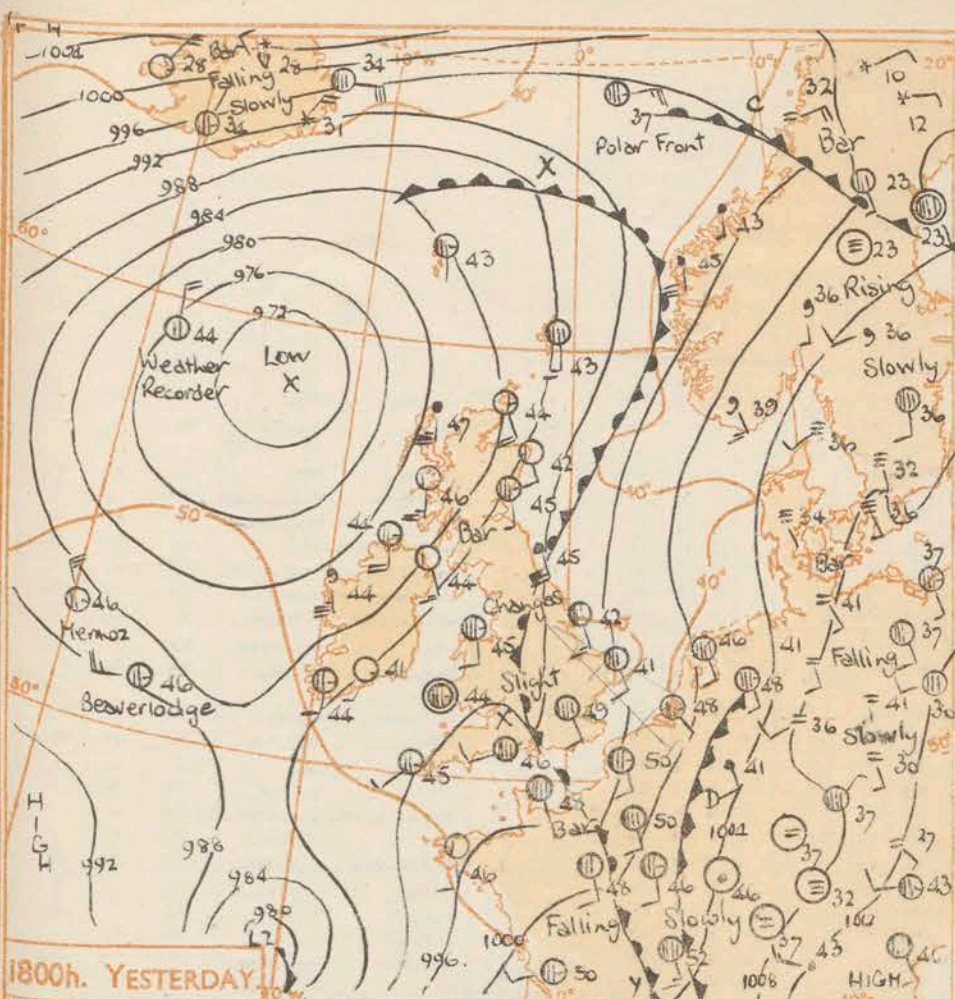
OBSERVATIONS at 18h. G.M.T. 31st January 1955

OBSERVATIONS during DAY

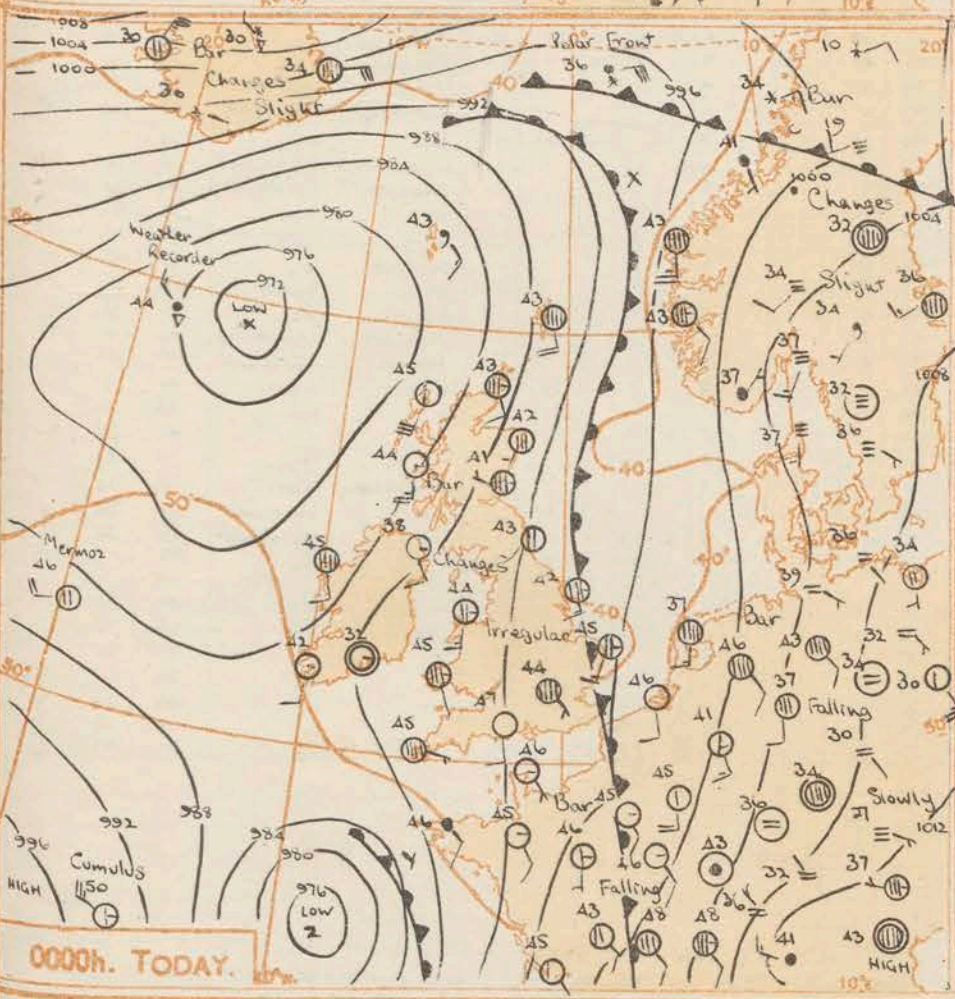
OBSERVATIONS at 10h. G.M.T.																OBSERVATIONS at 10h. G.M.T.																OBSERVATIONS during DAY															
STATIONS (For heights see p. 4)	Wind		Visiblty +	Present Weather	Pressure		Temp.		Cloud							Wind		Visiblty +	Pressure		Temp.		Cloud							21 h. State of ground +	Weather			Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)											
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. +	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F.	Dew point °F.	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. +	09h. to 15h. (34)	15h. to 21h. (35)																				
																												Low +	Medium +		High +	Low +	Medium +				High +	Low +	Medium +	High +	Low +	Medium +	High +	Low +	Medium +	High +	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)										
Kew ...	160	14	56	c	27.0	-13	50	44	8	3	3	7	7	20	-	180	11	59	c	24.4	-05	50	43	5	-	-	8	8	25	-	-	1	cm. 20	cm. 20	51	1.2	1R										
London Airport ...	150	11	66	c	27.0	-17	49	43	5	-	-	7	7	25	2	170	12	58	c	24.0	-06	49	44	5	-	-	8	8	30	5	25	1	c	cm. 20	51	*	TR										
Tangmere ...	160	16	61	c	27.4	-16	49	46	6	-	5	8	8	57	-	210	10	59	c	28.3	-04	47	44	5	-	-	7	3	25	-	-	1	cm. 20	cm. 20	50	0.9	0.4										
Bournemouth (Hurn) ...	150	15	58	c	25.3	-13	48	45	5	7	-	8	8	35	1	230	07	60	c	24.1	-04	46	43	5	-	-	7	3	20	-	-	1	cm. 20	cm. 20	49	*	TR										
Boscombe Down ...	190	15	63	c	26.0	-13	47	45	6	-	-	8	8	10	6	230	10	61	c	23.5	-03	47	45	6	-	-	7	6	12	3	03	1	cm. 20	cm. 20	47	0.0	0.6										
Felixstowe ...	170	13	58	c	26.4	-15	44	42	6	-	-	8	8	10	-	170	13	48	c	26.9	-10	44	42	5	-	-	7	2	25	-	-	0	cm. 20	cm. 20	46	2.0	-										
Gorleston ...	180	16	40	c	20.7	-09	45	43	5	-	-	7	7	10	-	170	10	32	c	27.1	-11	41	40	2	-	-	6	1	20	-	-	0	cm. 20	cm. 20	45	0.0	-										
West Raynham ...	170	16	74	c	28.1	-13	47	43	5	3	2	6	4	57	1	140	16	58	c	24.8	-10	46	44	5	-	-	7	2	10	-	-	1	cm. 20	cm. 20	48	0.8	TR										
Mildenhall ...	180	14	63	c	27.8	-14	50	44	5	-	-	7	3	30	1	180	13	59	c	24.9	-06	49	45	5	-	-	7	5	50	-	-	1	cm. 20	cm. 20	50	0.2	-										
Cranfield ...	170	11	66	c	26.4	-15	43	43	6	-	-	7	7	30	3	180	12	61	c	23.3	-02	48	43	5	-	-	8	8	21	2	12	1	c	cm. 20	51	1.6	TR										
Elmdon ...	150	08	57	c	24.4	-18	47	44	6	-	-	8	8	11	-	150	09	28	c	21.6	-03	47	45	6	-	-	8	8	10	-	-	1	cm. 20	cm. 20	48	0.0	1										
Cottesmore ...	160	5	60	c	26.7	-13	47	42	6	-	-	8	8	15	3	160	12	60	c	23.8	-05	47	43	5	-	-	8	8	25	5	13	1	cm. 20	cm. 20	49	0.0	TR										
Watnall ...	150	13	40	c	24.8	-10	47	44	6	-	-	8	8	19	6	170	13	37	c	21.8	-08	48	42	6	-	-	8	8	20	5	10	1	cm. 20	cm. 20	49	0.0	0.4										
Ross-on-Wye ...	160	07	48	c	22.9	-12	47	45	7	2	-	8	7	10	-	230	05	48	c	22.0	-10	43	42	-	-	-	7	-	-	-	-	1	cm. 20	cm. 20	47	0.0	10										
Shawbury ...	180	06	58	c	23.7	-12	44	41	5	2	-	8	8	25	1	180	03	37	c	21.5	-10	42	40	5	-	-	7	-	35	-	-	1	cm. 20	cm. 20	48	0.0	8										
Bristol ...	160	12	58	c	23.3	-18	49	46	6	2	-	8	8	30	2	240	06	32	c	22.6	-12	42	41	-	-	-	7	-	-	-	-	2	cm. 20	cm. 20	49	0.3	5										
Plymouth ...	-	0	66	c	23.4	-10	46	41	3	7	-	8	3	18	-	200	04	58	c	22.6	-04	46	43	5	-	-	7	5	20	-	-	2	cm. 20	cm. 20	50	1.9	3										
Chivenor ...	020	07	81	c	23.7	-11	46	44	5	7	8	7	6	56	1	140	07	63	c	22.6	-10	47	43	8	-	-	6	6	20	2	15	1	cm. 20	cm. 20	50	1.1	2										
St. Eval ...	150	10	82	c	22.9	-12	49	44	5	3	3	4	1	25	-	170	06	74	c	21.4	-03	43	43	2	-	-	5	3	18	-	-	1	cm. 20	cm. 20	50	3.2	28										
Culdrose ...	180	08	76	c	24.4	-03	48	42	2	5	-	6	4	18	1	180	08	82	c	22.5	-06	43	40	8	-	-	6	4	20	1	15	1	cm. 20	cm. 20	48	2.2	3										
Scilly, St. Mary's ...	120	03	63	c	22.4	-05	50	45	8	-	6	7	5	16	-	210	07	74	c	20.5	-05	45	40	8	-	-	5	5	12	-	-	1	cm. 20	cm. 20	52	2.2	3										
Guernsey ...	170	20	63	c	24.7	-11	49	47	6	7	-	8	8	58	5	100	06	78	c	24.7	-02	47	43	5	-	-	7	4	35	-	-	1	cm. 20	cm. 20	50	0.2	TR										
Aberporth ...	140	07	59	c	22.3	-05	45	41	8	7	-	7	4	30	1	150	03	61	c	20.8	-04	40	40	3	-	-	7	7	15	-	-	1	cm. 20	cm. 20	47	1.2	1										
Pembroke Dock ...	140	07	66	c	22.3	-09	43	44	5	7	-	7	2	18	-	-	03	66	c	20.9	-04	44	43	5	-	-	7	7	20	-	-	1	cm. 20	cm. 20	49	0.8	2										
Holyhead (Valley) ...	170	16	66	c	21.0	-03	47	43	1	7	7	7	1	18	-	180	12	74	c	20.6	-04	45	41	5	-	-	6	4	20	1	14	1	cm. 20	cm. 20	47	0.0	TR										
Manchester ...	160	08	28	c	23.4	-09	46	42	6	2	-	8	8	30	3	180	07	28	c	21.0	-10	43	41	6	-	-	8	8	10	2	02	2	cm. 20	cm. 20	48	0.0	5										
Squires Gate ...	170	15	40	c	22.8	-05	47	43	5	2	-	8	8	56	4	200	04	57	c	20.6	-06	42	41	5	-	-	7	4	30	-	-	1	cm. 20	cm. 20	47	0.0	1										
Silloth ...	170	10	60	c	21.8	-07	49	45	5	3	6	7	3	25	-	130	05	58	c	20.0	-07	44	40	5	-	-	7	3	25	-	-	2	cm. 20	cm. 20	50	0.4	0.2										
Lindholme ...	160	12	57	c	25.0	-08	48	45	5	-	-	8	8	28	6	140	13	50	c	22.1	-06	48	43	5	-	-	8	8	21	-	-	1	cm. 20	cm. 20	49	0.0	0.5										
Spurn Head ...	170	16	48	c	27.5	-04	44	42	5	-	-	6	6	25	-	150	15	48	c	24.6	-10	42	42	5	-	-	6	6	25	-	-	0	cm. 20	cm. 20	46	1.0	-										
Dishforth ...	160	09	21	c	23.7	-12	48	45	5	-	-	8	4	25	-	150	13	26	c	21.3	-12	40	44	7	-	-	8	8	10	4	08	1	cm. 20	cm. 20	48	0.0	2										
Tynemouth ...	190	16	32	c	23.6	-02	47	42	-	-	-	7	7	56	-	160	14	36	c	20.8	-08	45	43	6	-	-	8	8	12	-	-	2	cm. 20	cm. 20	49	0.1	3										
Leuchars ...	190	05	62	c	20.5	-03	48	40	8	3	8	7	4	30	1	180	06	62	c	20.4	-04	45	43	5	-	-	7	3	25	-	-	1	cm. 20	cm. 20	48	1.5	-										
Eskdalemuir ...	200	10	66	c	21.5	-02	44	41	2	-	-	7	7	20	-	200	08	62	c	20.8	-04	41	40	2	-	-	7	7	18	-	-	1	cm. 20	cm. 20	43	0.7	0.5										
Prestwick ...	170	18	74	c	28.0	-00	49	41	2	3	2	7	1	20	-	160	11	74	c	28.																											

Chart of Weather in the Northern Hemisphere.

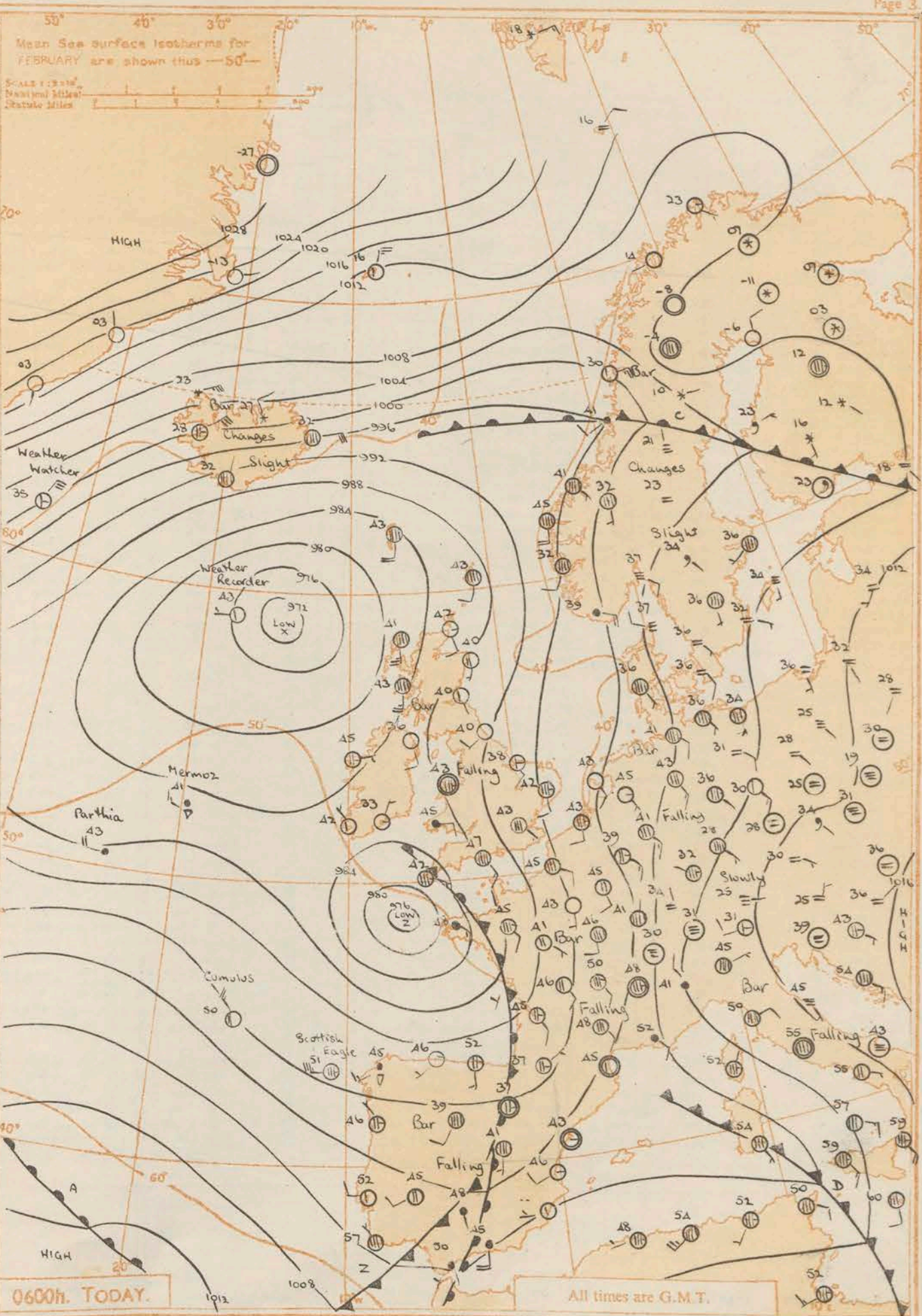




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:-

The depression which was expected to have reached the Bay of Biscay today from the Atlantic is now centred off Ushant, and will now probably move slowly northwards with some falling.

Issued at mid-day today Tuesday 15th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Fairly general rain over Wales and parts of southwest England at first will give place to showery weather, perhaps with thunder in places. Over other parts of the country it will be dry at first apart from a few scattered showers in Scotland, but occasional rain will spread from the south across much of England and perhaps into the south of Scotland. Temperatures will be mostly near normal.

OUTLOOK FOR following 24 hours:- Showers or periods of rain in many districts but also some bright intervals.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

[illegible]

06h. Ships' Reports

Och. Ships' Reports																			Ice Ships' Reports																					
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			†	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			†	Cloud					Height of waves ft.			
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Visibility	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Visibility	Form				Amount		
														Low	Med	High	Low																	Total	Low	Med		High	Low	Total
WEATHER RECORDER	58°54'	19°0'	975	-02	310	17	pr	c	44	50	42	98	8	-	-	7	7	1 1/2	WEATHER RECORDER	59°0'	19°6'	977	+15	270	06	b	bc	43	49	41	98	5	-	-	2	2	9 1/2			
MERMIOZ	52°24'	20°12'	986	-01	260	18	bc	bc	46	48	27	70	2	-	-	4	4	8	MERMIOZ	52°24'	20°0'	985	00	300	16	pr	p	41	46	34	60	3	-	-	7	7	5			
POLAR FRONT	66°0'	01°36'E	997	+06	010	29	bs	c	34	39	32	95	X	X	X	8	8	13	CUMULUS	44°54'	16°8'	996	+17	310	27	b/pt	p	50	53	41	60	9	-	-	4	4	13			
CUMULUS	44°48'	15°54'	994	+16	300	26	bc	p	50	53	39	60	9	-	-	3	3	13	SCOTTISH EAGLE	43°42'	10°48'	992	+12	270	35	c	bc	51	54	42	98	7	-	-	7	7	X			
U.S. SHIP 'L'	52°48'	35°30'	987	-05	010	27	c	c	40	46	34	66	1	6	-	4	6	9 1/2	U.S. SHIP 'C'	52°48'	35°30'	989	+02	360	18	b	b	40	46	28	69	5	-	-	1	1	9 1/2			
U.S. SHIP 'D'	44°0'	41°0'	997	-37	250	23	c	d	58	63	48	63	6	-	-	8	8	2 1/2	U.S. SHIP 'D'	44°0'	41°0'	1004	+49	290	38	c	c	50	62	38	58	6	-	-	8	8	17 1/2			
WEATHER WATCHER	61°48'	34°0'	1002	-03	030	23	c	c	36	39	35	98	2	X	X	6	6	11	WEATHER WATCHER	61°48'	34°0'	1000	-07	020	30	b/pt	p	35	39	31	98	9	-	-	3	3	13			
HORIZONTA	43°12'	26°6'	1007	+10	300	24	c	c	53	56	49	98	4	3	-	2	6	9 1/2	VESTRA	50°30'	00°36'	991	+12	180	13	b	b	46	44	42	98	-	-	-	0	0	3			
PARTHIA	50°36'	22°0'	989	+05	270	20	bc	bc	45	55	40	98	8	6	-	5	5	X	PARTHIA	50°12'	24°30'	983	00	270	20	ir	c	42	43	41	98	4	-	-	7	7	X			
ANDRIA	40°54'	20°54'	991	00	290	24	c/pt	c	41	55	36	99	7	1	-	4	6	X	HIMALAYA	49°30'	04°30'	982	-10	140	23	bc	d	48	55	43	99	7	-	-	5	5	5			

Information not usually received

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Wednesday 2nd February, 1955

No. 34040.

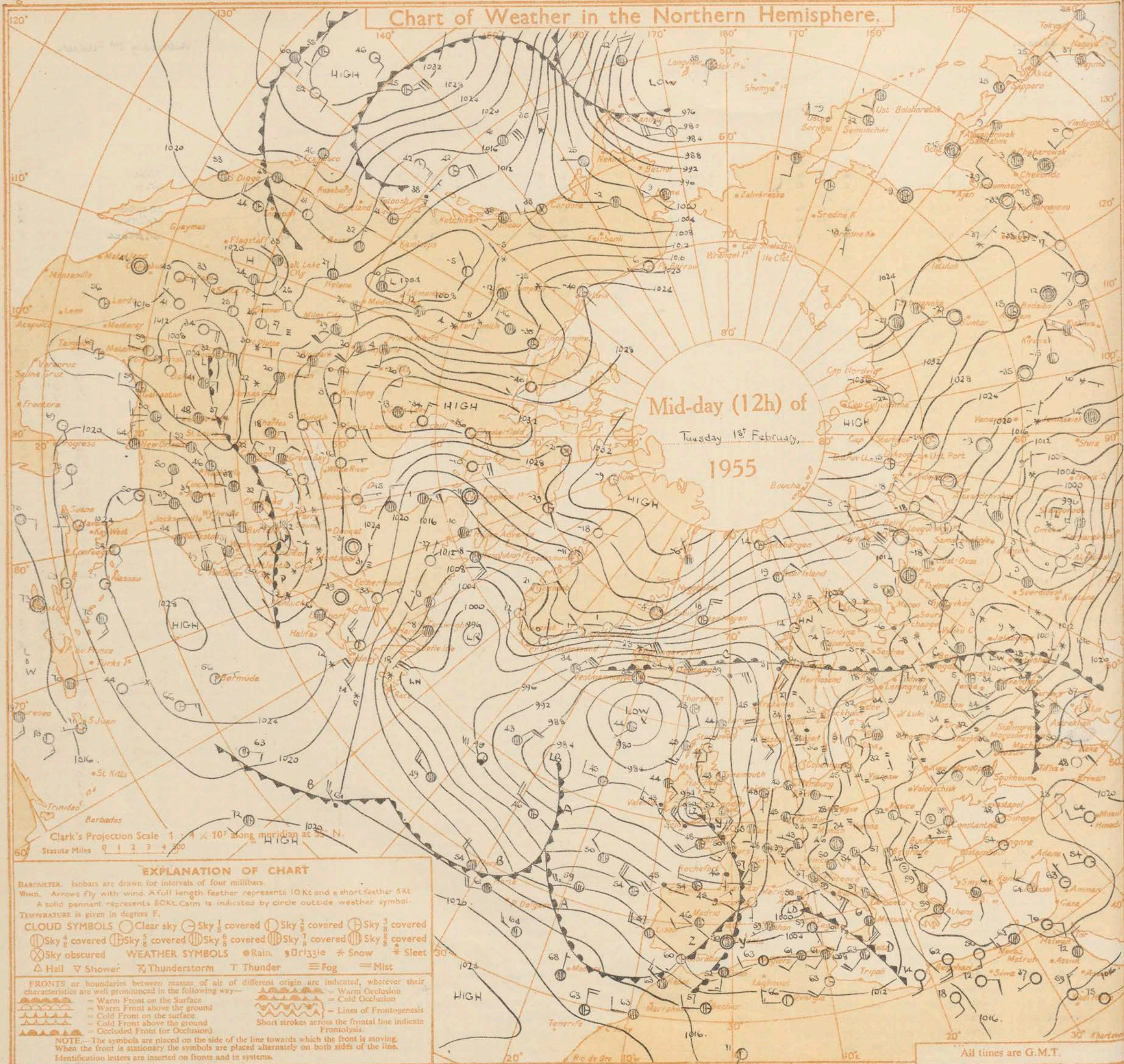
OBSERVATIONS at 12h. G.M.T. 1st February, 1955.

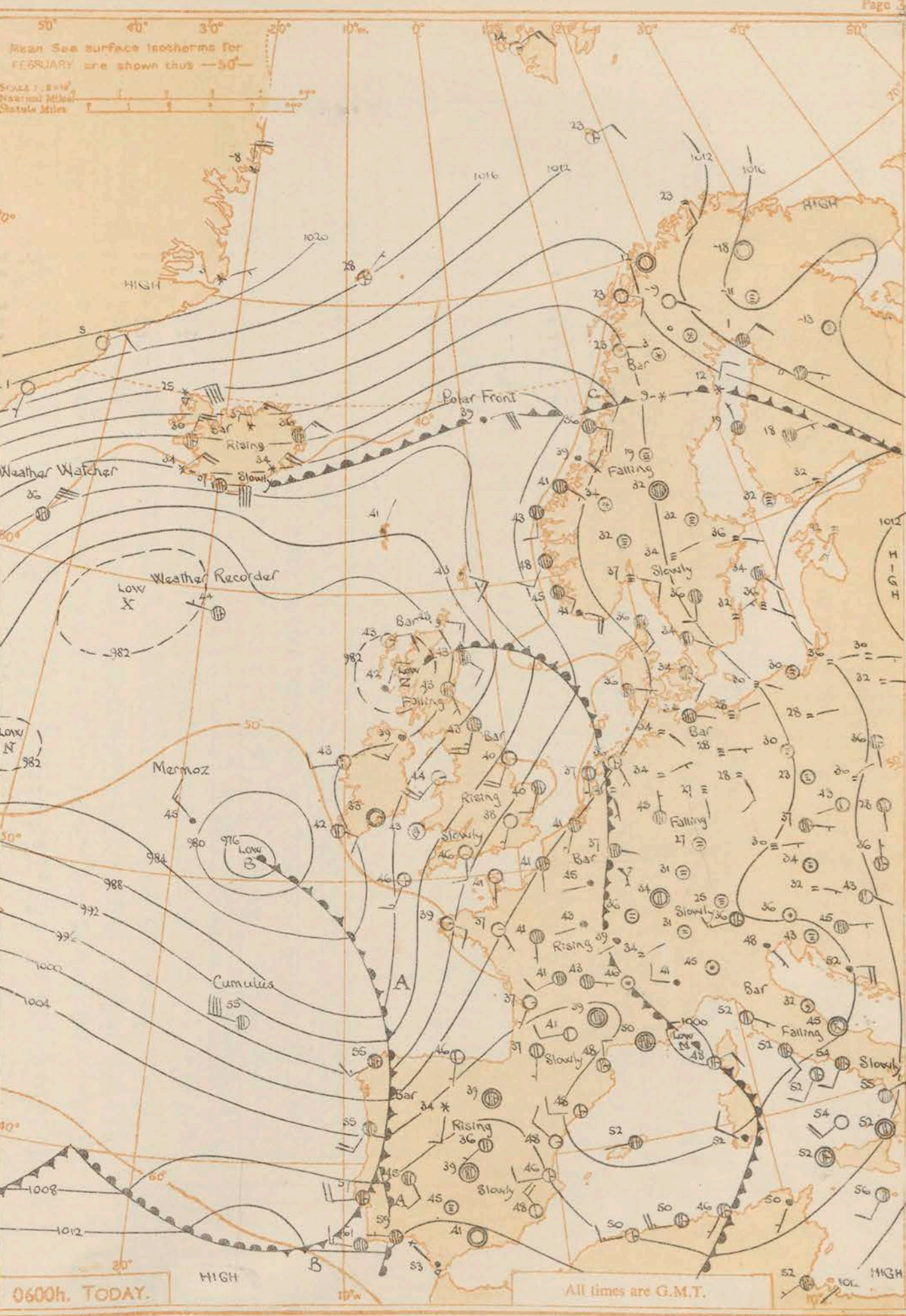
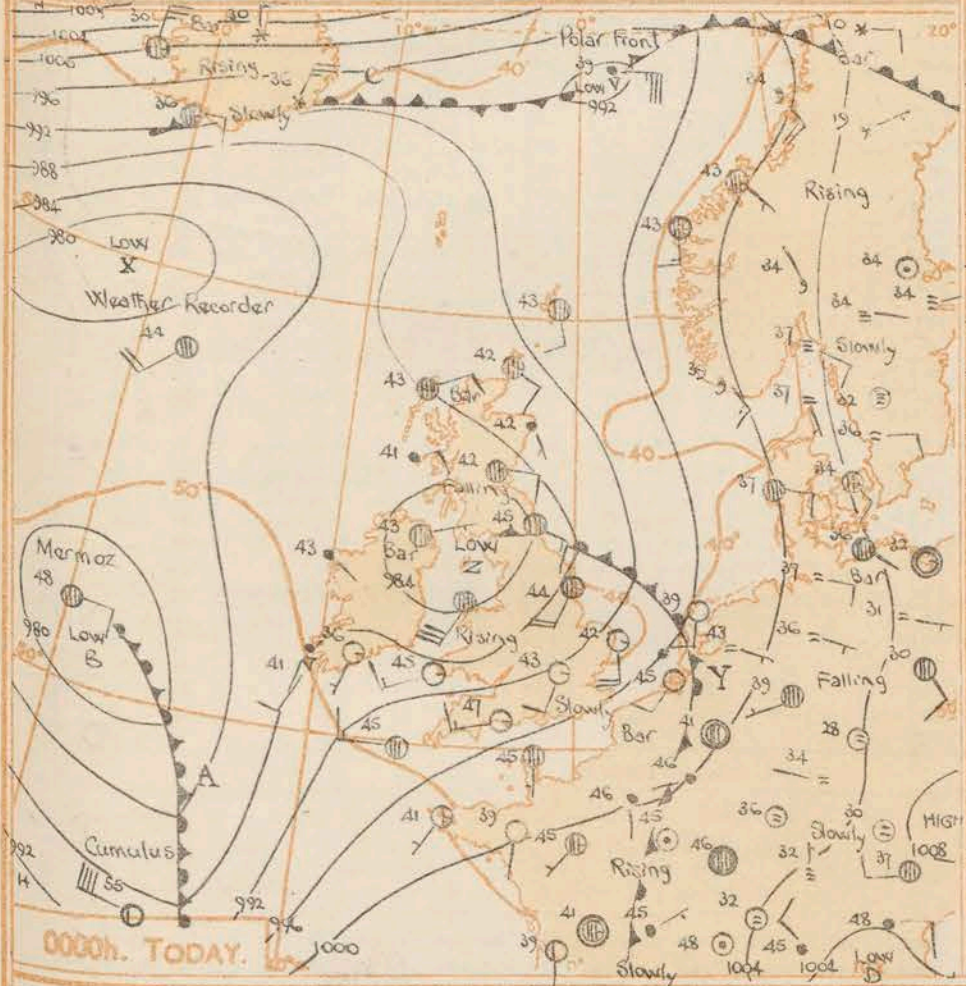
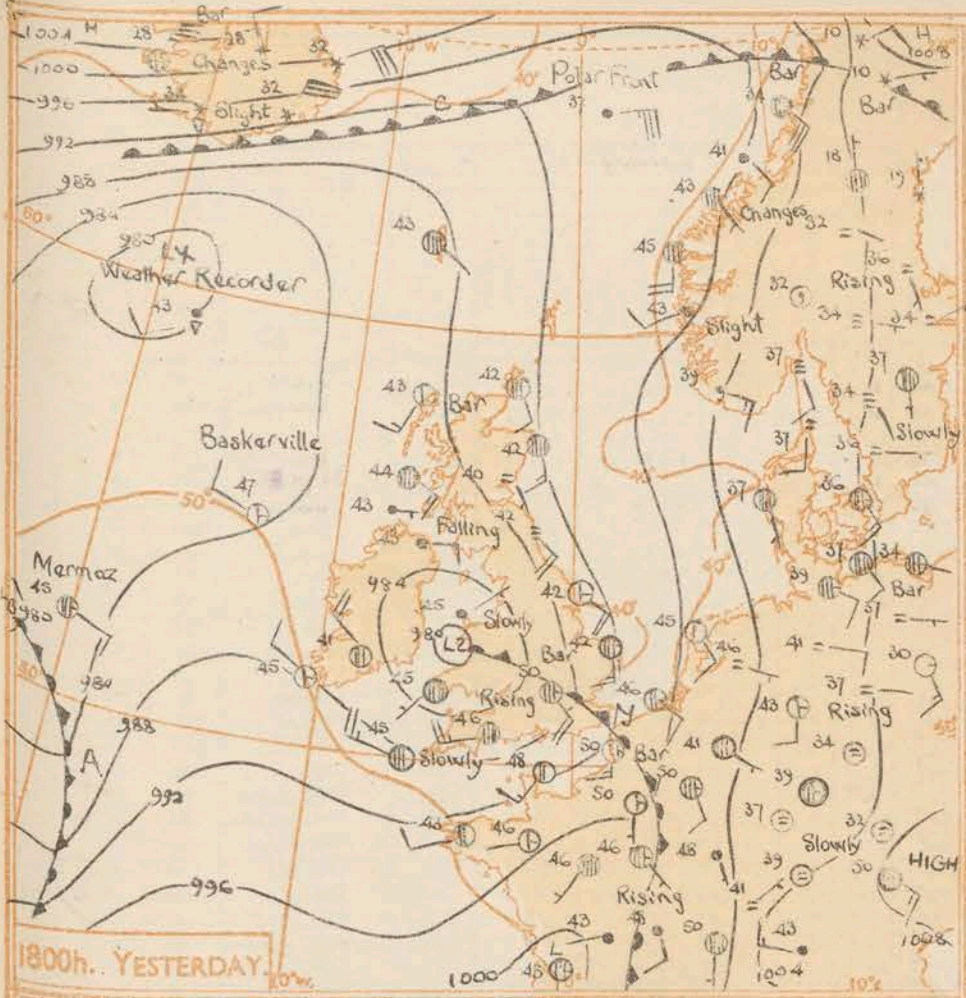
OBSERVATIONS at 18h. G.M.T. 1st February, 1955.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind				Pressure		Temp.		Cloud							Wind				Pressure		Temp.		Cloud							21 h State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 24h. mm. (38)			
	Direction (degrees)	Speed (kts.)	Viability +	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Total 0-8 amount (12)	Main layer + Ht. (13)	Lowest layer + Ht. (15)	Direction (degrees)	Speed (kts.)	Viability +	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form			Total amount 0-8 (28)	Main layer + Ht. (29)	Lowest layer + Ht. (31)											
									Low +	Medium +	High +												Low +	Medium +	High +														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h. to 15h. (34)	15h. to 21h. (35)					
Kew London Airport	140	14	70	c	90.9	-20	51	41	5	7	-	7	4	45	2	18	190	14	70	cl	89.6	+02	50	42	6	7	-	8	5	20	3	12	1	cm, c	cl, sbc	51	2.9	TR	
Tangmere Bournemouth (Hurn)	150	16	66	c	90.7	-21	52	42	1	4	-	6	1	25	-	-	160	18	62	c	89.4	+01	50	42	5	7	-	7	4	20	-	-	1	cm, sbc	cl, sb	54	*	TR	
Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	150	17	63	c	91.1	-14	47	44	6	7	-	7	1	10	-	-	190	18	63	pc	90.4	+10	49	43	8	-	-	7	7	30	3	7	1	c	cl, cpr, b	ccpr, m, b	50	2.1	TR
	120	15	62	cl	88.0	-19	48	43	8	7	-	7	3	50	1	30	210	16	58	cl	87.7	+17	48	43	8	-	-	6	5	16	-	-	1	cl, m, ccpr	ccpr, m, b	50	*	TR	
	160	17	66	c	89.0	-24	47	42	6	3	-	7	7	15	3	0.8	210	20	66	cl	86.6	-04	46	43	8	-	-	8	6	12	5	0.7	1	ccpr	ccpr, sbc	48	0.2	-	
	160	12	58	c	90.6	-03	44	42	-	7	-	7	-	-	7	60	160	18	60	b	90.2	-03	45	43	-	3	-	2	2	58	-	-	0	cm	bc	45	2.7	-	
	110	07	40	c	90.8	-05	42	39	-	7	-	7	7	50	-	-	170	15	48	c	90.3	+02	42	40	5	4	-	7	7	58	4	3.9	1	cm	bc	44	1.6	TR	
	130	12	58	bc	93.4	-14	58	45	6	4	1	4	3	0.9	-	-	140	14	62	b	90.9	-04	46	43	5	4	-	2	2	30	-	-	1	cm, b, m, sbc	b, cc, bw	50	2.7	TR	
	150	14	63	b	93.2	-14	51	46	5	3	-	2	1	30	-	-	170	14	58	bc	90.6	-02	47	44	5	8	-	3	3	25	-	-	1	b, m, c, b, c	b, cm	49	*	-	
Cranfield Elmdon Cottesmore Watnall Ross-on-Wye	130	15	58	c	91.0	-21	48	42	5	3	-	7	4	15	-	-	160	18	58	if	89.9	-09	49	41	5	-	-	7	7	56	3	20	1	b, c, m, zc	cl, z, bc	51	1.3	TR	
	130	12	40	c	89.1	-23	46	43	6	3	1	7	3	0.8	-	-	130	13	56	c	89.3	-16	48	42	5	-	-	7	7	22	-	-	1	cm	ccr	49	0.8	0.3	
	110	09	45	c	90.9	-18	48	43	c	-	9	7	1	0.9	-	-	120	12	57	id	89.5	-08	47	44	5	-	-	7	7	28	4	14	1	cl, m, m.	cl, d, m, cm.	49	1.1	TR	
	120	14	63	c	89.0	-29	49	42	5	1	-	8	7	15	-	-	180	10	63	if	82.8	-16	47	43	8	-	-	7	6	20	-	-	1	ccr	cl, c	48	0.2	1	
Shawbury Bristol Plymouth Chivenor St. Eval...	140	12	39	c	88.9	-09	46	40	5	-	-	8	8	23	2	10	120	12	40	cl	84.3	-20	47	43	5	7	-	8	7	18	-	-	1	cm	cm, m, zc	48	0.0	0.3	
	130	16	57	cl	89.4	-23	46	43	6	2	8	8	8	20	1	0.8	200	12	63	cl	88.9	-02	47	42	2	-	-	7	7	13	-	-	1	cl	ccpr	48	0.3	3	
	110	17	56	cl	81.8	-25	49	46	c	-	-	6	6	20	2	15	270	23	63	pc	87.7	+8.3	45	40	2	-	-	7	7	18	-	-	1	cm, c, m, pr, m.	ccpr, m, pr, b	45	0.9	1	
	120	20	63	pc	83.7	-23	49	43	2	3	-	7	7	15	2	10	250	28	48	pc	84.3	+4.0	44	43	6	-	-	8	8	12	-	-	1	cl, pr	ccpr, c	51	0.0	4	
	150	26	63	cl	80.6	-23	49	43	7	6	3	7	6	14	-	-	250	25	65	jp	87.2	+6.4	44	41	9	6	3	7	5	15	-	-	2	ccr, m.	ccr, bc	49	0.3	11	
Culdrose Scilly, St. Mary's Guernsey Aberporth Pembroke Dock	180	12	56	pr	80.7	-16	45	46	3	-	-	8	6	15	2	0.8	200	25	56	pr	89.4	+7.0	44	40	3	3	-	5	4	10	-	-	1	ccr	ccr, bc	48	0.4	3	
	320	31	58	rr	80.8	-00	42	41	5	-	-	8	8	08	-	-	280	27	26	cl	88.2	+4.0	45	39	8	-	-	6	6	10	-	-	2	rr	ccr, bc	46	0.9	12	
	160	22	74	c	85.1	-16	49	44	8	7	-	6	4	20	4	12	230	21	74	b, cl	92.2	+5.5	47	39	2	6	-	4	4	13	1	10	1	ccr	ccr, bc	50	1.7	TR	
	140	16	66	cl	84.5	-22	46	43	5	7	-	8	6	18	-	-	130	08	62	cl	80.6	-14	45	43	5	-	-	7	7	15	-	-	1	cl, m, c	cl, d, m, c	47	0.0	2	
	090	12	66	c	83.6	-21	47	44	5	7	-	7	5	20	-	-	270	06	63	cl	80.4	-05	45	45	6	-	-	8	8	20	3	10	1	ccr, m.	ccr, m, c	48	0.0	6	
Holyhead (Valley) Manchester Squires Gate Silloth Lindholme	050	01	66	cl	86.3	-16	44	41	5	2	-	8	8	26	2	18	050	04	66	if	82.3	-13	45	43	5	-	-	8	8	30	5	14	1	ccr, m, c	ccr, cl	49	0.8	2	
	130	18	58	c	89.6	-16	47	43	6	5	2	7	2	20	-	-	140	16	57	c	85.4	-26	49	39	5	-	-	7	6	30	3	22	1	c	ccpr, c	49	0.9	TR	
	130	12	32	c	89.8	-08	48	43	5	7	-	8	1	25	-	-	110	11	30	c	85.6	-16	46	42	5	-	-	7	7	40	-	-	1	cm	cl, d, m.	47	0.0	0.3	
	-	0	48	c	90.5	-06	48	42	5	7	8	7	1	30	-	-	090	12	37	c	87.7	-10	45	40	5	7	-	7	5	25	-	-	1	cm	cm, cl, m.	46	0.0	0.1	
	140	10	48	c	92.2	-12	46	44	6	7	2	6	2	0.2	-	-	120	11	63	c	88.1	-16	47	43	5	3	-	7	6	45	-	-	1	ccr, m.	cm, c	49	1.2	-	
Spurn Head Dishforth Tynemouth Leuchars Eskdalemuir	150	16	59	f	94.1	+01	42	41	-	-	-	9	-	-	-	-	140	21	32	bc	90.3	-15	42	40	-	7	-	3	-	3	3.9	0	b, c	b, c, m, b	44	3.3	-		
	120	12	23	c	92.7	-04	44	42	6	-	-	8	8	15	6	0.6	110	09	28	c	88.5	-13	44	43	6	-	-	8	8	22	1	0.9	1	b, c, m.	ccr, m, m.	46	0.0	TR	
	200	14	32	c	93.0	+05	43	39	5	-	-	7	7	28	-	-	140	09	08	cf	90.8	-14	42	41	5	-	-	8	8	20	-	-	1	cm	off, m, cm.	45	0.3	0.1	
	-	0	56	b	91.1	+05	46	39	5	-	1	2	1	30	-	-	160	06	15	c	90.1	-03	40	39	5	-	7	8	1	25	-	-	1	b, m, c	cm, cm	47	4.0	-	
	140	07	62	c	91.0	-01	41	40	5	-	-	8	8	21	-	-	050	05	62	o	89.6	-07	41	38	6	-	-	8	8	12	-	-	1	c	c	43	0.0	-	
Prestwick West Freugh Ronaldsway Tiree Benbecula	090	12	40	c	89.7	+01	44	42	6	-	-	6	6	36	2	18	060	09	58	if	87.7	-08	44	41	5	2	-	8	5	20	-	-	2	b, c, m.	cl, m, m.	46	0.1	1	
	120	13	28	c	88.8	-04	43	41	5	2	-	8	4	20	-	-	080	15	56	rr	85.6	-16	43	41	7	2	-	8	8	30	5	10	1	ccr, m.	cl, c, m	44	0.0	6	
	120	17	56	if	88.8	-06	44	43	5	2	-	8	3	20	1	10	080	20	20	cc	84.5	-20	44	42	6	2	-	8	8	30	5	12	1	ccr, bc	tr, rr, cc	45	0.0	5	
	180	18	74	bc	87.2	+14	45	38	5	-	-	3	3	30	1	20	140	13	62	c	86.9	-08	44	40	-	-	7	8	-	-	-	-	1	bc	tr, rr	46	2.5	2	
	190	17	61	pc	85.9	+22	44	42	3	-	-	8	8	19	4	0.8	110	09	82	b	87.7	+10	41	38	8	3	1	2	1	20	-	-	1	ccpr, pr, jp	cc, bc, bc	45	0.1	3	
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	190	25	74	c	86.6	+23	45	39	5	-	-	7	7	27	4	16	200	13	74	b	88.2	+07	43	38	5	-	-	2	2	30	-	-	2	tr, bc	bc	46	0.6	TR	
	180	05	83	c	87.3	+20	44	34	5	7	-	6	4	25	-	-	150	02	83	b	89.0	+09	41	38	5	-	-	1	1	30	-	-	0	bc	b	45	*	-	
	150	03	81	c	87.0	+16	44	38	5	-	-	7	7	15	-	-	-	0	82	bc	89.2	+10	45	40	5	-	-	4	4	15	-	-	0	-	-	46	*	-	
	120	03	25	bc	90.3	+00	45	38	5	4	1	5	3	45	-	-	070	09	17	if	88.6	-03	43	40	5	7	-	8	6	24	2	12	1	b, c, m.	ccr	46	1.0	2	
	180	12	61	b	91.8	+09	43	39	8	-	1	2	1	15	-	-	170	13	23	c	91.9	+06	42	39	6	-	-	8	7	11	3	04	1	b, c, m.	ccr, cm	44			

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The depression which was centred off Uskour yesterday morning moved northwards and is now over west Scotland. It is expected to continue moving northwards. Another depression centred near southwest Ireland is expected to move east-southeast.

Issued at mid-day today Wednesday 2nd February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In most parts of England, Wales and Northern Ireland there will be sunny periods today and clear periods tonight but there will also be occasional showers in southern and western coastal districts and a few isolated showers elsewhere. A period of more general rain is probable later in southwest England and in parts of Wales and central southern England. In Scotland it will be cloudy at first with rain at times, but brighter weather will spread from the South. Temperatures will be mostly near normal.

OUTLOOK FOR following 24 hours:- Bright periods in many districts, but also some showers.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 2nd February 1955																	OBSERVATIONS at 06h. G.M.T. 2nd February 1955																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather	Temperature		Rain						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21h. - 03h. (39)	03h. - 09h. (40)			Min. °F. (41)	Max. on Grass °F. (42)							
				Low	Medium					High	Low	Medium						High	Low				Medium	High																
Kew ...	18	•	•	•	•	•	•	45	•	•	•	•	•	•	190	05	50	c	96.4	+0.5	40	38	-	-	5	6	-	-	-	1	blow	b.c.m.s.	39	27	-					
London Airport	82	190	12	74	b	94.7	+1.9	43	39	5	-	-	1	1	25	-	-	190	06	74	b	96.7	+0.2	38	36	-	-	-	0	-	-	1	blow	b.c.m.s.	35	28	-			
Tangmere	53	230	10	66	b	96.1	+2.2	44	41	5	-	-	2	2	35	-	-	0	48	b	97.5	+0.3	36	35	5	-	-	1	1	30	-	-	1	blow	b.c.m.s.	34	26	-		
Bournemouth (Hurn)	34	230	10	74	b	95.1	+2.9	44	39	-	-	-	6	-	-	-	-	06	62	b	96.1	-0.6	41	36	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	34	25	-		
Boscombe Down	414	230	10	74	b	94.9	+2.2	40	37	-	-	-	0	-	-	-	-	02	63	b	96.7	-0.1	33	31	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	33	27	-		
Felixstowe	10	220	10	62	b	95.6	+2.6	43	42	-	-	-	0	-	-	-	-	09	56	b	99.0	+1.5	41	40	-	-	-	0	-	-	-	-	0	blow	b.c.m.s.	41	38	-		
Gorleston	5	180	20	60	b	95.2	+2.0	42	39	-	-	-	1	1	57	-	-	10	60	c	97.7	+0.7	40	38	-	7	-	6	6	56	-	-	1	blow	b.c.m.s.	39	35	-		
West Raynham	250	180	17	84	b	94.8	+2.8	41	36	-	-	-	0	-	-	-	-	12	80	b	96.6	+0.2	38	35	-	3	2	2	-	-	1	65	1	blow	b.c.m.s.	37	32	-		
Mildenhall	15	210	12	63	b	93.6	+2.0	45	41	-	-	-	0	-	-	-	-	02	62	b	96.3	-0.9	40	36	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	38	33	-		
Cranfield	340	210	23	80	b	92.4	+3.1	42	37	-	-	-	0	-	-	-	-	07	66	b	95.8	+1.0	37	34	5	-	-	1	1	30	-	-	1	blow	b.c.m.s.	33	28	-		
Elmdon	324	190	18	63	b	90.1	+4.2	42	38	6	-	-	1	1	12	-	-	04	61	b	94.1	+1.0	39	35	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	34	27	-		
Cottesmore	440	200	18	74	b	89.0	+2.6	42	41	-	-	-	0	-	-	-	-	08	74	b	93.8	+0.7	38	35	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	36	32	-		
Watnall	366	190	18	74	b	89.0	+2.6	42	41	-	-	-	0	-	-	-	-	06	77	c	93.9	+0.3	49	35	-	3	1	5	-	-	4	60	1	blow	b.c.m.s.	38	29	-		
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Shawbury	235	190	21	63	c	86.8	+3.4	44	37	5	-	-	8	8	20	3	12	196	07	63	b	92.5	+1.9	40	32	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	37	29	-	
Bristol	192	230	11	66	b	92.1	+3.0	43	37	-	-	-	0	-	-	-	-	10	59	b	95.1	+0.1	41	36	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	38	31	-		
Plymouth	90	260	16	61	b	94.6	+2.8	46	36	2	-	-	1	1	15	-	-	12	63	pr	94.2	-1.0	45	40	2	-	-	7	7	20	-	-	2	blow	b.c.m.s.	38	33	-		
Chivenor	20	210	10	80	b	93.4	+3.8	43	38	1	-	-	1	1	20	-	-	07	82	b	94.1	-0.6	39	35	2	-	-	2	2	20	-	-	1	blow	b.c.m.s.	39	33	-		
St. Eval	336	210	12	82	b	93.3	+1.9	43	38	2	-	-	1	1	16	-	-	12	66	pr	93.0	-1.2	41	39	2	-	-	6	6	12	-	-	1	blow	b.c.m.s.	40	34	-		
Culdrose	260	230	17	82	pr	94.7	+2.0	44	38	3	6	3	5	4	12	-	-	12	76	b	93.6	-1.3	45	39	2	-	-	1	1	12	-	-	1	blow	b.c.m.s.	39	33	-		
Scilly, St. Mary's	158	270	15	74	c/pr	92.1	+1.7	45	36	8	-	-	6	6	10	-	-	15	82	b	90.7	-1.9	46	39	5	-	-	3	3	10	-	-	1	blow	b.c.m.s.	44	31	-		
Guerusey	340	240	12	74	b	96.8	+1.6	46	33	2	-	-	3	3	18	-	-	16	81	b	97.1	-0.7	44	39	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	41	32	-		
Aberporth	375	240	20	66	b/pr	88.9	+5.3	42	36	3	2	5	4	30	3	15	-	-	11	82	b/pr	91.4	+0.2	39	35	3	-	-	1	1	15	-	-	1	blow	b.c.m.s.	38	22	-	
Pembroke Dock	34	240	13	82	b	92.8	+4.2	45	36	5	-	-	1	1	20	-	-	0	74	ph	91.4	-0.3	43	38	9	-	3	6	5	12	-	-	1	blow	b.c.m.s.	43	37	-		
Holyhead (Valley)	32	210	28	63	c	82.8	+2.2	44	42	6	-	-	8	8	08	-	-	23	74	b	89.2	+2.2	44	36	2	-	-	1	1	18	-	-	1	blow	b.c.m.s.	40	38	-		
Manchester	248	200	27	59	c/pr	85.7	+2.3	43	35	5	-	-	8	8	12	-	-	15	59	b	91.7	+2.7	40	34	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	38	37	-		
Squires Gate	33	170	20	37	ld	82.8	-0.1	45	42	5	-	-	8	8	22	-	-	20	50	b	89.6	+2.9	42	36	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	38	33	-		
Silloth	25	090	08	28	ld	82.4	-2.9	44	42	5	-	-	8	8	22	-	-	20	58	ld	85.1	+3.3	41	38	7	-	-	8	8	30	6	07	1	blow	b.c.m.s.	40	39	-		
Lindholme	21	180	18	69	c	87.5	+0.9	46	37	5	-	-	7	7	23	4	23	180	12	61	b	92.3	+2.0	41	36	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	36	29	-	
Spurn Head	29	190	22	61	c	83.7	+0.9	44	41	5	-	-	7	7	20	-	-	18	66	b	93.7	+1.9	40	38	-	-	-	0	-	-	-	-	0	blow	b.c.m.s.	37	34	-		
Dishforth	105	160	17	61	c/pr	85.8	-1.2	45	42	8	-	-	7	7	40	4	18	210	22	60	b	90.0	+2.6	42	34	-	-	-	0	-	-	-	-	1	blow	b.c.m.s.	39	34	-	
Tynemouth	108	140	15	58	c/r	86.5	-2.1	45	42	5	-	-	8	8	30	-	-	20	66	c	87.3	-1.6	43	35	5	-	-	7	7	35	-	-	1	blow	b.c.m.s.	41	26	-		
Leuchars	36	100	11	20	c/f	86.7	-2.5	42	42	6	-	-	8	8	05	5	43	160	06	62	c/r	82.0	-1.6	43	41	5	-	-	8	8	34	6	22	1	blow	b.c.m.s.	41	34	-	
Esksdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	180	26	58	RR	83.0	+1.0	39	39	7	-	-	8	8	05	-	-	2	blow	b.c.m.s.	36	36	-	
Prestwick	30	080	15	50	c	83.0	-2.6	45	41	-	7	-	7	-	7	60	-	0	26	ld	81.6	+0.1	43	42	5	-	-	8	8	25	3	06	2	blow	b.c.m.s.	39	38	-		
West Freugh	50	080	11	48	c/r	81.5	-1.8	43	42	5	7	-	7	6	20	-	-	21	48	ld	82.5	+1.7	41	39	7	2	-	8	8	19	3	07	1	blow	b.c.m.s.	38	37	-		
Ronaldsray	55	100	04	18	ld	81.2	-1.0	45	43	6	-	-	8	8	07	-	-	240	28	62	pr	86.7	+4.3	42	27	2	-	-	7	7	16	-	-	1	blow	b.c.m.s.	39	38	-	
Tiree	29	060	08	59	ld	84.6	-1.7	41	40	5	2	-	8	5	18	-	-	010	08	58	rr	81.5	-1.1	42	40	7	2	-	8	8	40	6	10	1	blow	b.c.m.s.	41	38	-	
Benbecula	18	110	07	81	c	84.3	-0.9	42	37	5	-	-	7	8	4	40	-	-	060	05	64	ld	82.4	-1.5	40	39	6	2	-	8	8	30	3	15	1	blow	b.c.m.s.	39	39	-
Stornoway	10	060	09	66	c	87.2	-1.5	43	39	-	1	-	8	-	8	62	-	070	12	66	b	82.8	-2.2	43	41	5	-	-	1	1	45	-	-	2	blow	b.c.m.s.	39	37	-	
Cape Wrath	367	180	02	83	c	89.1	+0.5	41	33	5	1	-	8	3	25	-	-	140	09	02	DD	84.1	-3.3	42	42	-	-	-	9	-	-	-	-	1	blow	b.c.m.s.	39	35	-	
Sule Skerry	43	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Renfrew	28	070	13	48	c	84.3	-2.5	42	41	5	-	-	8	8	25	-	-	0	40	ld	81.0	-0.4	43	42	6	-	-	8	8	29	3	19	1	blow	b.c.m.s.	42	40	-		
Dyce	185	130	07	07	ld	89.1	-2.0	42	42	6	-	-	8	8	01	-	-	140	11	40	c	83.3	-2.5	43	41	6	-	-	8	7	07	-	-	1	blow	b.c.m.s.	41	39	-	
Wick	119	120	09	23	c	83.8	-0.8	42	41	6	3	-	7	4	08	-	-	100	17	23	ld	83.8	-3.7	43	43	6	-	-	8	8	04	-	-	2	blow	b.c.m.s.	41	39	-	
Lerwick	269	170	11	74	c	92.9	-0.3	43	42	6	-	-	8	8	07	-	-	130	17	46	ld	89.7	-2.4	43	43	6	-	-	8	8	05	-</								

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			↑ Visibility	Cloud					Height of waves ft.	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			↑ Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew Point ° F		Form	Amount		Direc.	Speed							Pres.	Past	Air ° F	Sea ° F	Dew Point ° F	Form	Amount							
														Low	Med															High		Low	Total	Low	Med	High		Low	Total
WEATHER RECORDER	58°54'	18°42'	982	+13	210	18	c	c	44	49	41	98	5	-	-	6	6	14	WEATHER RECORDER	59°0'	19°12'	984	+09	200	05	c	bc	44	49	33	98	8	3	-	6	7	13
MERMIOZ	52°36'	20°6'	979	-09	100	12	c	c	48	49	36	60	2	4	2	1	8	8	MERMIOZ	52°24'	19°48'	981	+14	320	12	c	r	45	47	41	60	5	-	-	8	8	8
POLAR FRONT	66°0'	01°0'E	993	+13	090	75	pr	p	39	41	37	97	9	-	-	8	8	9 1/2	CUMULUS	46°0'	15°54'	993	+13	280	38	c	c	55	55	41	60	5	-	-	6	6	14
CUMULUS	45°0'	15°54'	989	-26	280	38	c	r	55	55	62	60	8	-	-	2	2	13	POLAR FRONT	66°0'	02°0'E	994	+02	080	39	c	r	39	41	36	90	x	x	x	9	8	8
US SHIP 'C'	52°48'	35°30'	985	-10	090	25	pr	p	41	46	37	65	2	-	-	8	8	30 1/2	US SHIP 'C'	52°48'	35°26'	983	-07	070	20	c	r	38	46	35	61	-	2	-	8	8	6 1/2
US SHIP 'D'	44°0'	41°0'	1010	+22	250	35	c	c	42	62	32	69	2	-	-	8	8	14	US SHIP 'D'	44°0'	41°0'	1010	-14	250	21	c	c	42	61	31	69	4	-	-	7	7	14
WEATHER WATCHER	62°6'	38°30'	996	-05	020	35	cl	p	35	40	29	98	3	-	7	3	8	14	WEATHER WATCHER	62°12'	33°24'	994	-13	030	37	cl	p	36	40	31	98	9	-	-	2	8	13
PIRENGO	52°0'	29°24'	987	-20	300	10	c	b	44	55	34	98	2	3	-	4	6	9 1/2	VESTRA	57°36'	05°24'E	997	+01	160	18	b	b	44	42	42	97	-	-	-	0	0	5
CAIRNAVON	51°36'	32°12'	984	-20	250	10	c	b	45	52	38	99	2	3	-	6	7	3	IRISH CEDAR	48°12'	33°12'	994	-10	240	24	jp	s	39	54	37	97	3	-	-	3	3	x
HORORATA	41°42'	30°30'	1007	+02	350	24	cl	p	53	61	47	98	5	2	-	3	8	14	BRITISH ENDEAVOUR	40°18'	09°48'	1005	-03	280	20	c	c	58	58	56	98	-	-	-	0	0	6 1/2

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For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue: Thursday 3rd February 1955

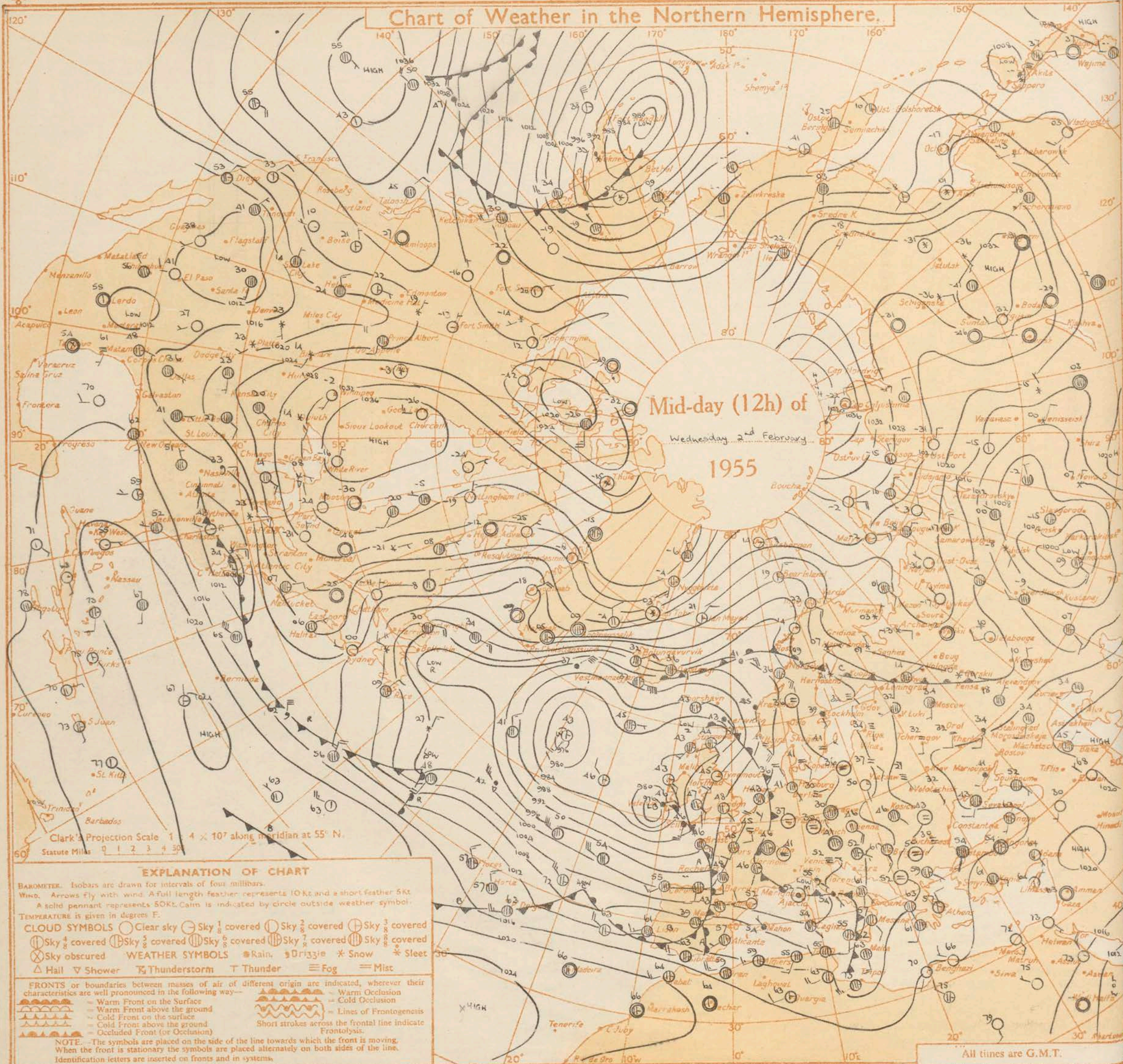
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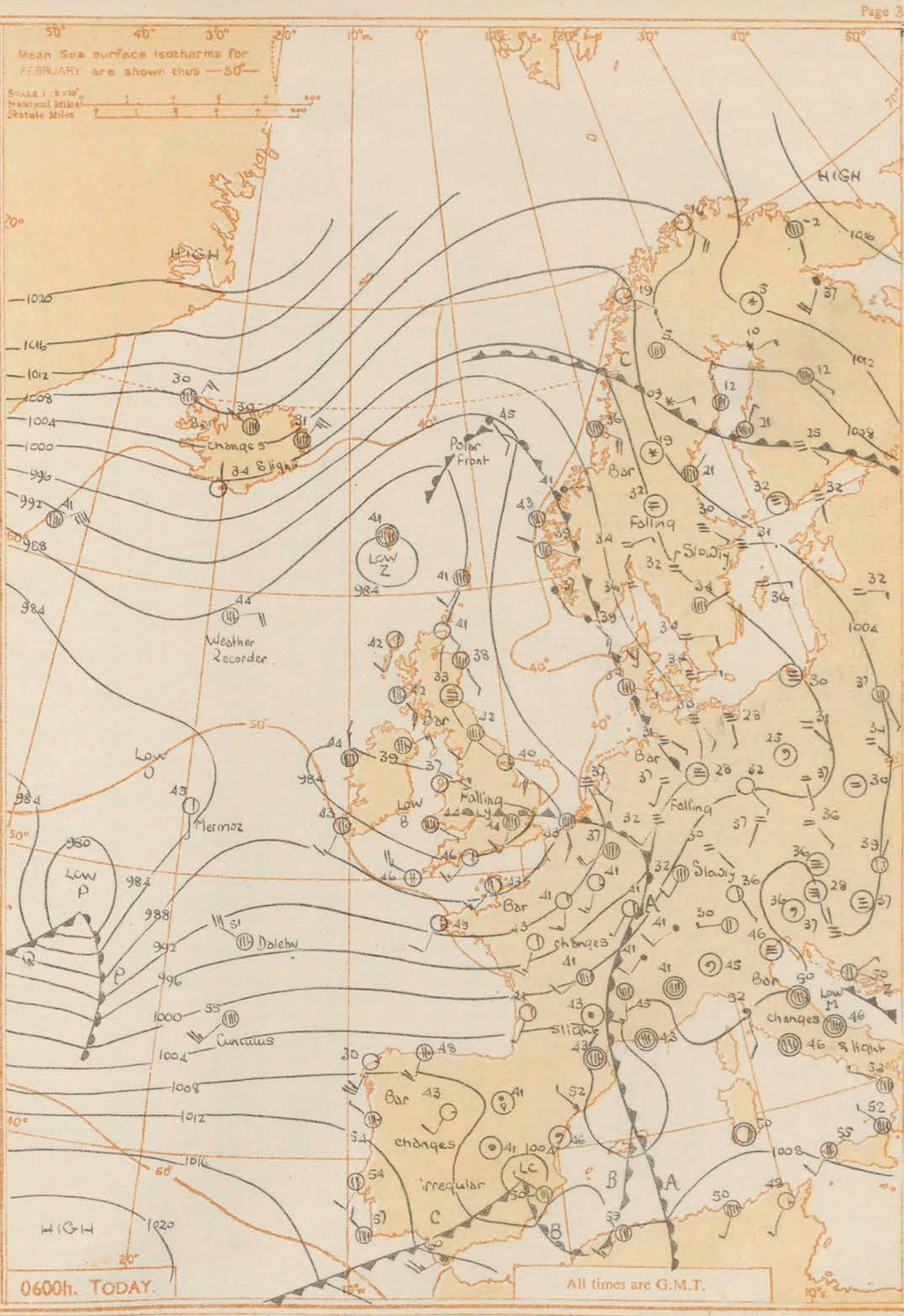
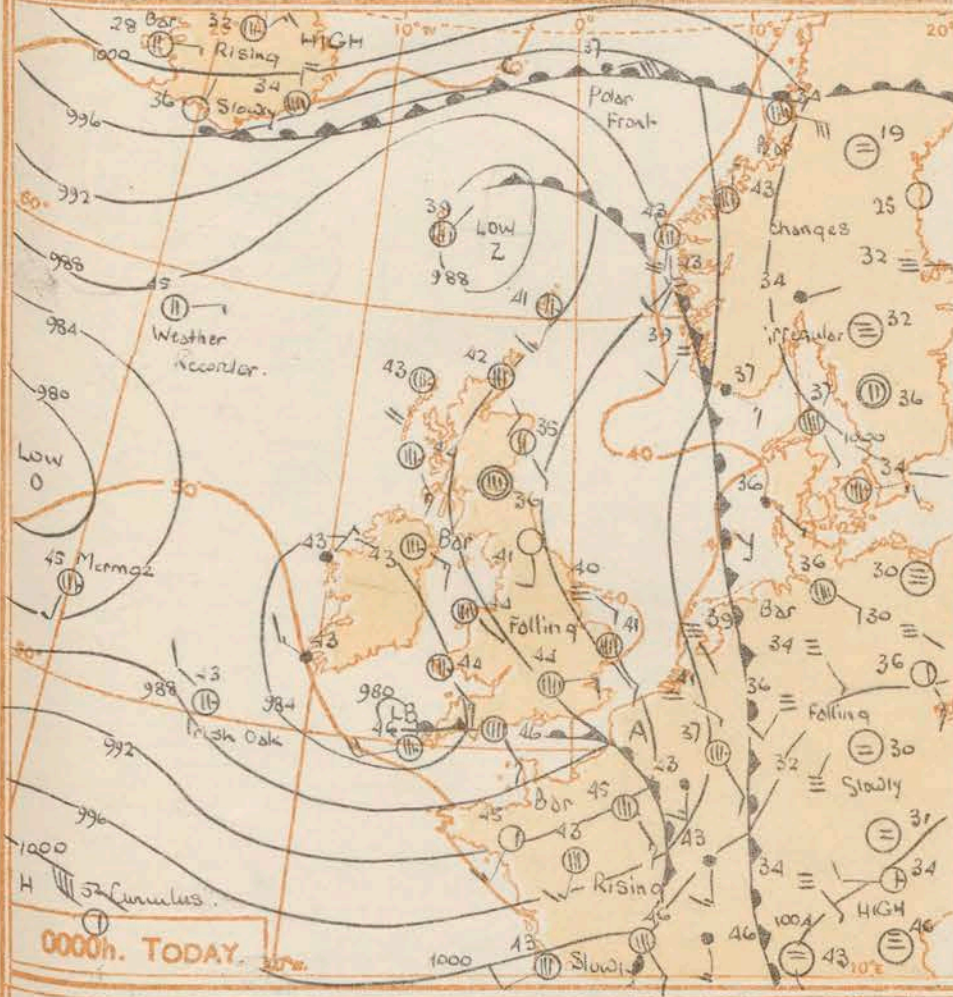
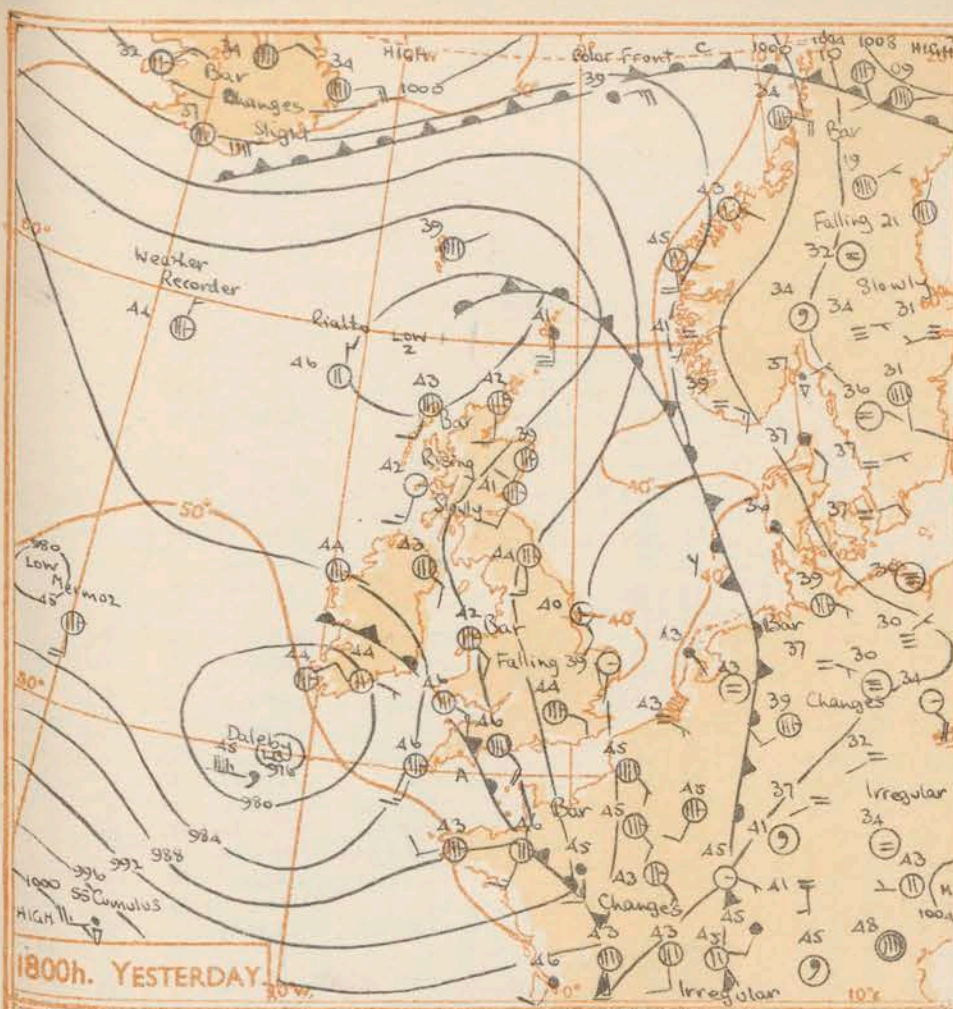
OBSERVATIONS at 12h. G.M.T. 2nd February 1955OBSERVATIONS at 18h. G.M.T. 2nd February 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		Visiblty +	Present Weather	Pressure		Temp.		Cloud						Wind		Visiblty +	Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h- 21h. °F. (36)	Sun- shine (37)	Rain 09h- 21h. mm. (38)							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total 0-8 amount	Main layer Amt. 0-8	Lowest layer Amt. 0-8	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total 0-8 amount	Main layer Amt. 0-8	Lowest layer Amt. 0-8													
									Low	Medium	High						Low						Medium	High																	
																									(1)					(2)	(3)				(4)	(5)	(6)	(7)	(8)	(9)	(10)
Kew London Airport	180	13	70	bc	96.6	-0.5	47	41	2	-	-	4	4	25	1	20	140	06	31	C	93.1	-19	45	40	5	-	-	7	7	18	-	-	1	cm, bc	cb, cm, w	49	3.2	-			
Tangmere Bournemouth/Hurn	160	05	66	bc	96.3	-1.0	48	41	2	-	-	4	4	25	-	-	120	08	31	C	93.0	-13	44	39	5	-	-	7	7	22	-	-	1	cm, w, bc	cb, cm, cm	49	*	-			
Boscombe Down	170	15	66	C	97.2	-0.2	47	43	8	-	-	7	7	35	2	15	150	10	43	bc	93.0	-26	43	40	5	-	-	5	5	15	-	-	1	bm, c	cb, c	49	5.2	-			
Felixstowe	160	10	74	b	94.9	-1.4	48	41	2	-	-	2	1	20	-	-	120	10	58	C	90.3	-29	44	41	6	-	-	6	6	12	-	-	1	bc	cm, cr, mo	49	*	-			
Gorleston	200	11	74	C	95.8	-1.2	46	39	2	-	-	6	5	18	-	-	160	11	66	C	92.2	-21	42	40	5	-	-	7	7	16	-	-	1	bc	C	47	5.3	-			
West Raynham	170	07	59	C	96.7	-0.3	44	42	5	-	-	6	7	2	15	-	-	150	06	60	b	96.6	-07	41	40	-	-	-	-	-	-	-	0	cm	bm, bc	46	4.2	-			
Mildenhall	170	04	38	C	99.0	+0.4	42	40	-	-	-	7	-	-	5	60	190	06	43	b	97.2	-07	39	38	-	-	-	-	-	-	-	1	cm	bm, cm, w	45	0.5	-				
Cranfield	170	10	60	bc	97.0	+0.0	46	41	-	-	-	4	2	5	-	-	120	08	66	b	95.0	-06	39	36	5	-	-	2	2	20	-	-	1	cm, bc	bc, bc, cl	48	4.2	-			
Elmdon	190	07	52	bc	97.1	-0.1	47	41	1	-	-	4	1	35	-	-	160	11	56	C	94.4	-10	44	42	5	-	-	7	7	30	-	-	1	cb, c	cm, bm	48	4.7	-			
Cottesmore	190	10	58	b	95.8	-0.8	46	39	1	3	8	1	1	22	-	-	170	08	58	b	93.0	-15	42	37	5	-	-	2	1	25	-	-	1	bc, bc, c	bm, bm	49	5.2	-			
Watnall	160	11	61	b	94.0	-1.1	45	40	1	-	-	1	1	20	-	-	120	11	50	bc	91.3	-16	42	38	-	-	-	2	4	-	-	4	70	1	bc	c	47	5.4	-		
Ross-on-Wye	190	08	56	b	94.8	-0.4	46	37	1	-	-	1	1	25	-	-	40	06	17	C	92.8	-10	42	37	5	-	-	7	6	40	-	-	1	bm, c, bc, c	c, c, m, bm	48	5.3	-			
Shawbury	200	12	63	bc	93.2	-1.0	47	36	1	-	-	6	5	2	30	-	-	120	10	70	C	89.6	-22	43	36	-	-	-	6	7	-	-	-	1	bc, bc	c	49	4.5	-		
Bristol	170	13	66	bc	93.0	-0.7	45	37	1	4	9	5	3	25	-	-	130	12	63	C	90.7	-14	43	36	-	-	-	3	6	7	-	-	2	60	1	bc	cb, cm	48	5.3	-	
Plymouth	150	11	66	C	93.8	-0.9	47	38	2	-	-	1	6	4	20	-	-	140	08	48	C	90.0	-22	42	38	-	-	-	3	6	7	-	-	2	62	1	bc	C	49	4.1	-
Chivenor	170	16	66	C	91.8	-1.6	48	41	2	1	2	7	5	18	-	-	120	02	27	rr	87.4	-15	43	43	7	-	-	8	8	10	6	04	2	C	chr, chr, r, mo	48	1.8	15			
St. Eval	140	18	83	C	91.9	-1.7	48	41	2	7	8	7	5	20	-	-	120	14	74	cl, r	88.0	-11	43	38	5	-	-	7	7	18	-	-	1	bc	chr, chr, r, mo	49	2.8	3			
Culdrose	150	28	74	C	89.1	-2.2	47	42	5	-	-	8	4	15	-	-	170	12	66	cl, r	84.9	-18	44	42	5	-	-	7	2	15	-	-	1	chr, bc	chr, c	48	0.7	3			
Scilly, St. Mary's	160	23	69	C	89.8	-2.1	47	41	8	-	-	8	8	57	3	09	180	15	76	bc	86.2	-04	45	42	8	-	-	5	2	20	-	-	1	bc, chr, chr	chr, chr, chr, r, mo	48	0.0	4			
Guernsey	190	27	56	rr	86.0	-2.0	46	44	6	-	-	8	8	58	-	-	200	17	63	C	83.2	-09	46	41	8	-	-	7	7	12	-	-	2	bc, chr	chr, chr, chr, r, mo	49	0.1	10			
Aberporth	160	18	81	bc	94.1	-2.1	47	43	6	-	-	4	5	2	05	-	-	100	18	58	rr, c	86.8	-46	44	42	5	-	-	8	7	11	-	-	1	bc, bc	chr, chr, c	48	4.7	1		
Pembroke Dock	150	17	69	bc	90.2	-1.4	46	39	3	-	-	2	5	3	18	-	-	140	20	74	C	85.4	-27	40	37	5	-	-	8	5	27	-	-	1	chr, bc	chr, c	46	3.6	Tr		
Holyhead (Valley)	130	09	74	C	90.1	-1.1	47	39	5	-	-	6	5	20	1	10	130	13	74	cl, r	85.7	-15	46	42	7	-	-	7	7	12	-	-	2	C	chr, pr	chr, c	47	2.2	1		
Manchester	170	15	74	pr	90.3	-0.3	44	41	5	-	-	7	4	40	1	14	130	08	82	C	86.8	-21	42	37	5	-	-	3	3	20	-	-	2	chr, pr, c	C	48	2.8	0.6			
Squires Gate	180	13	57	b	93.3	+0.1	45	35	5	4	1	2	-	-	2	60	130	10	40	bc	91.0	-14	42	36	2	-	-	3	6	5	1	30	-	-	1	bc	cb, c	47	4.3	-	
Silloth	150	12	48	bc	92.4	+0.6	45	39	-	-	-	8	4	-	-	4	70	130	10	20	bc	90.4	-13	41	37	5	-	-	1	5	4	56	-	-	1	bm, c, c	c, c, c, m	46	2.8	-	
Lintholme	200	13	59	cl, pr	90.7	+1.9	43	39	8	-	-	7	2	25	-	-	130	08	61	bc	90.9	-01	40	35	5	-	-	3	2	35	-	-	1	cm, chr, mo, c	bm, c	48	2.8	Tr			
Spurn Head	150	07	48	b	94.9	0.0	46	38	-	-	-	8	1	-	-	1	70	120	09	28	b	93.1	-11	42	40	-	-	-	3	-	-	-	1	60	0	bm, c	bc, c	49	6.3	-	
Dishforth	80	12	56	C	96.4	+0.7	41	39	-	-	-	6	-	-	6	70	150	12	56	bc	95.9	-02	40	38	5	-	-	3	3	20	-	-	0	bc	bc	46	4.6	-			
Tynemouth	170	09	37	b	94.2	+1.1	47	39	-	-	-	1	2	-	-	2	70	180	09	37	bc	92.9	-08	41	37	-	-	-	3	2	3	-	-	3	60	1	bm, bc, m	bm, bc	48	5.4	-
Leuchars	200	14	48	b	92.1	+0.7	45	35	1	-	-	1	1	40	-	-	180	13	16	C	92.7	-02	44	37	-	-	-	7	7	57	-	-	1	bc	c, c, m	47	5.8	-			
Eskdalemuir	230	28	56	rr, c	86.9	+3.0	39	35	7	-	-	8	8	25	2	10	200	09	64	C	90.5	+14	41	38	5	-	-	7	4	10	-	-	1	chr, r, c	chr, c	44	0.0	12			
Prestwick	210	20	62	C	85.3	+2.2	40	39	2	-	-	8	5	12	-	-	150	02	66	C	90.9	+01	38	36	5	-	-	7	7	21	-	-	1	chr, r, c	chr, c	40	0.0	1			
Ronaldsway	190	11	66	cl, r	88.5	+3.2	43	38	5	-	-	8	8	20	1	09	110	07	66	cl, r	89.4	+06	41	38	8	-	-	6	4	35	1	25	1	chr, c	chr, c	47	1.3	6			
Tiree																																									

Chart of Weather in the Northern Hemisphere.





Mean Sea surface Isotherms for FEBRUARY are shown thus — 50°

Scale 1:100,000
Nautical Miles
Statute Miles

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

The depression centred near southwest Ireland yesterday morning moved rather slowly eastwards but developed a considerable trough on its forward side, and this trough is now expected to move steadily northwards. Another depression on the Atlantic is expected to approach southwest Ireland later.

Issued at mid-day today Thursday 3rd February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

A belt of cloudy weather with rain at times now affecting parts of Eire, of Wales, of the Midlands, of East Anglia and of east England will move north to affect all parts of the British Isles. This rain belt will be followed by variable cloud and occasional showers with hail in places. The showers being infrequent except in southern and western coastal districts. Further rain is expected to spread from the Atlantic into south-western districts later. Temperatures will be near or a little above normal.

OUTLOOK FOR the following 24 hours:-

Rain at times in many districts.

OBSERVATIONS at 06h. G.M.T. 3rd February, 1955.

OBSERVATIONS during NIGHT

9

06h. Ships' Reports

9

* Information not usually received.

9

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue. Friday 4th February 1955

No. 34042

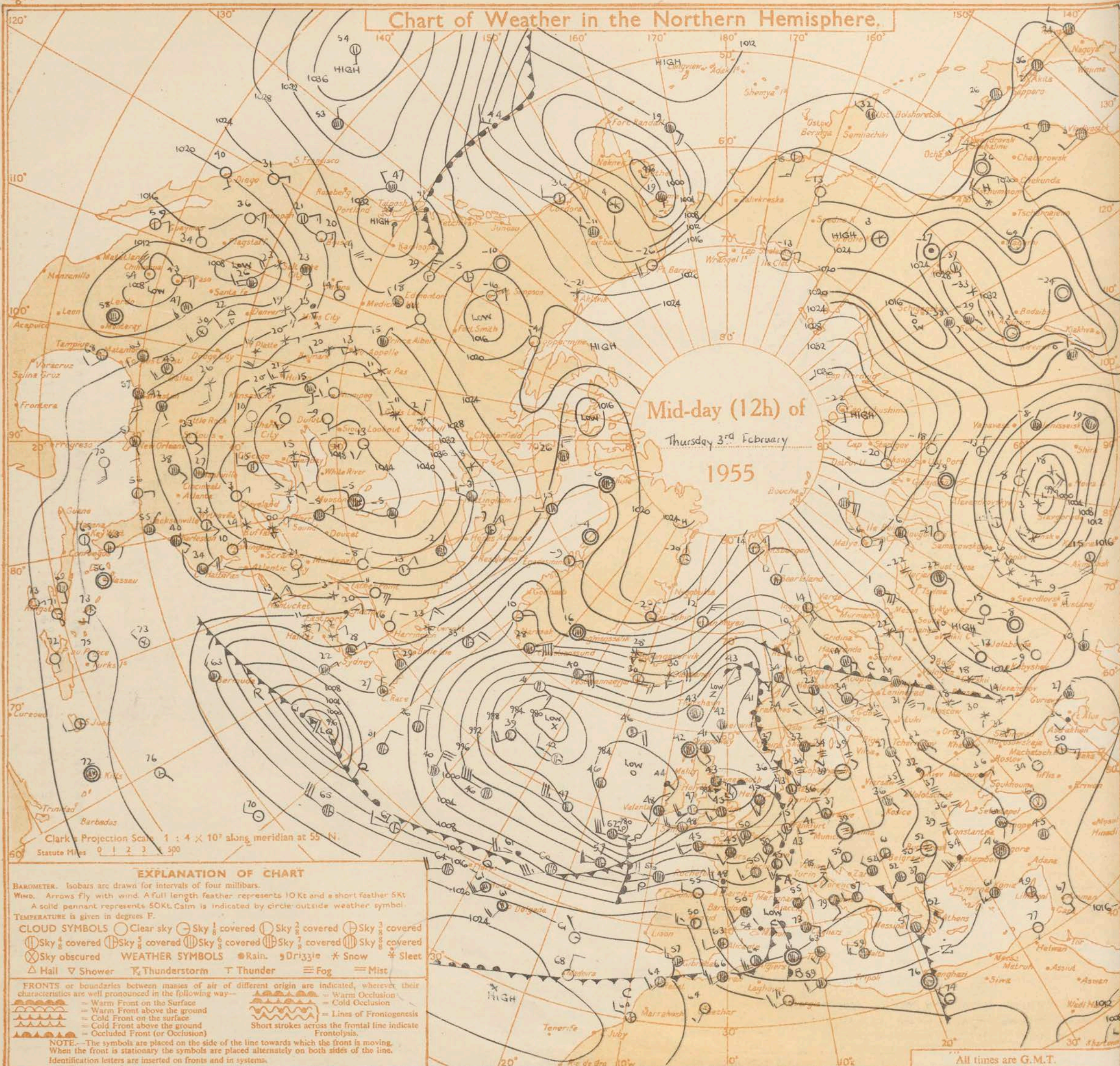
OBSERVATIONS at 12h. G.M.T. 3rd February 1955

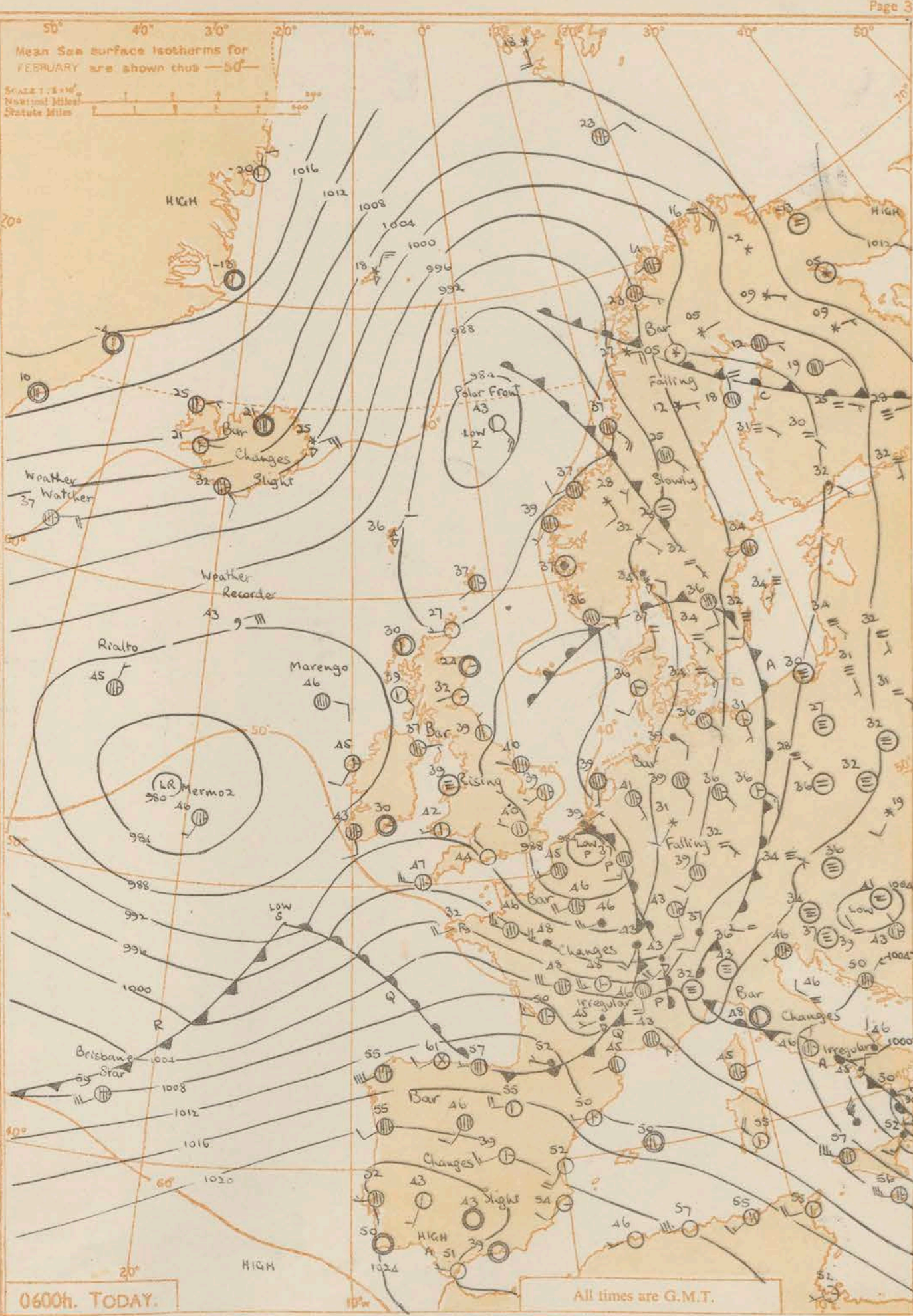
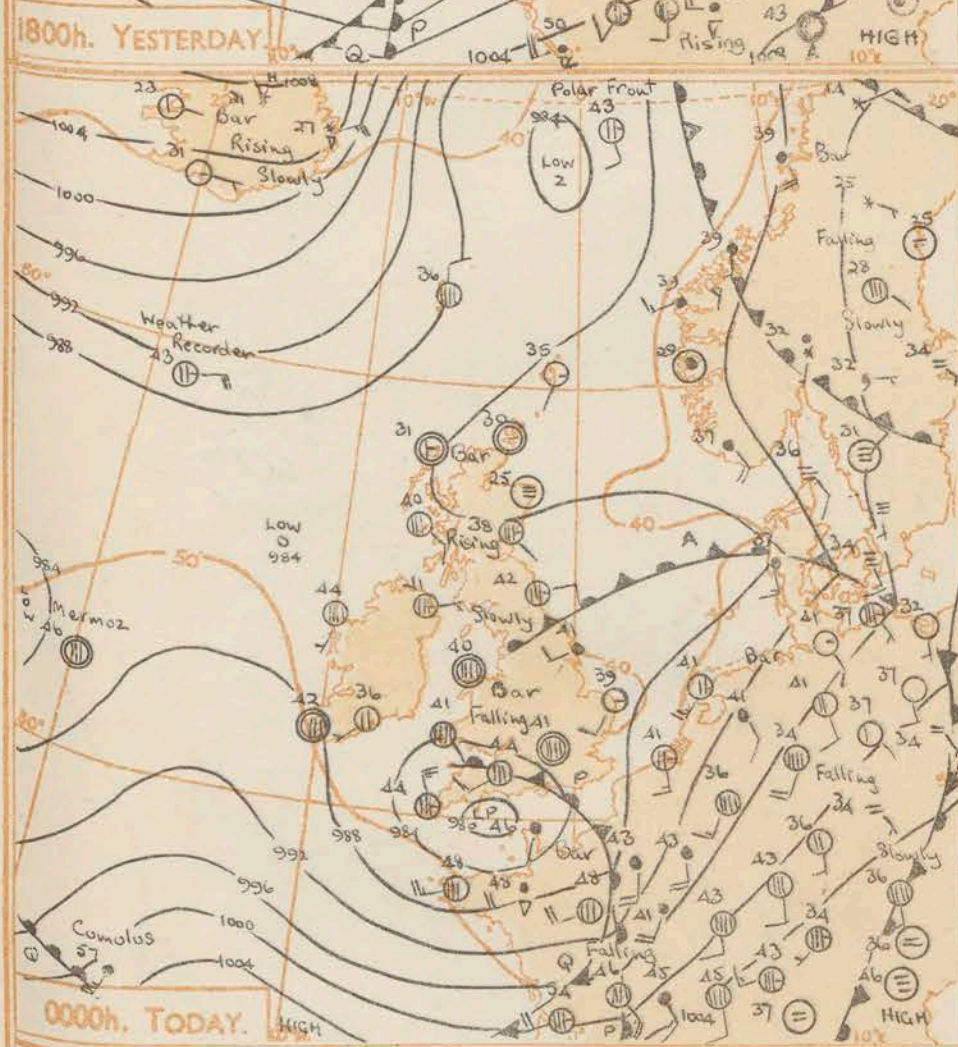
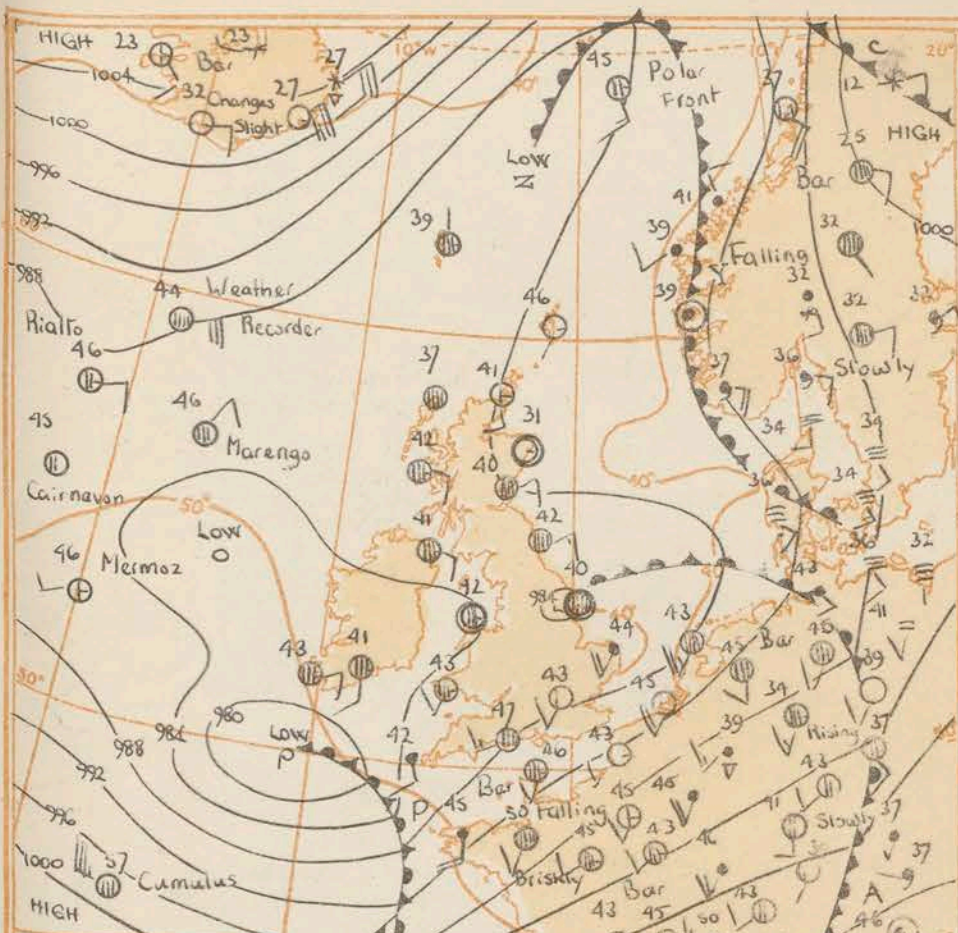
OBSERVATIONS at 18h. G.M.T. 3rd February 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind		Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F.	Sun- shine (37)	Rain 09h.- 21h. mm. (38)					
	Direction (degrees)	Speed (kts.)	Visibility (miles)		Bar. at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Visibility (miles)		Bar. at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer 0-8	Lowest layer 0-8	09h. to 15h. (34)		15h. to 21h. (35)									
									Low	Medium	High											Total amount 0-8	Low	Medium						High				Total amount 0-8				
																																			↑	↓	↑	↓
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	230	15	62	c/d	85.9	+14	46	41	7	7	-	8	7	15	4	08	200	11	70	c/pr	88.2	+09	45	38	4	6	3	5	2	25	-	-	1	ceir, iR bc	bcpr, bc	49	2.2	0.2
London Airport	230	15	59	c/pr	86.0	+12	45	42	8	6	-	7	6	20	4	12	210	11	64	b	88.2	+12	43	27	8	6	-	2	1	20	-	-	1	cd, pr, bc	bcpr, bc	49	*	0.4
Tangmere	260	22	74	c	87.8	+24	49	39	2	-	-	6	6	17	-	-	230	10	74	b	90.3	+04	44	39	3	-	-	2	2	20	-	-	1	bc	bcpr, c	50	5.8	0.3
Bournemouth (Hurn)	260	17	86	bc	88.4	+28	48	36	1	3	2	4	3	20	-	-	210	06	62	bc	88.9	-05	45	29	5	-	5	4	1	20	-	-	1	cbv, pr, b	bc, bc, ceir	50	*	0.2
Boscombe Down	300	21	78	c/pr	87.2	+25	45	39	8	-	-	7	6	16	3	10	230	07	61	bc	88.9	00	40	37	5	-	-	3	3	20	-	-	1	cp, bc	bcpr, m	47	3.7	0.3
Felixstowe	220	12	58	c	86.4	+05	44	41	5	-	-	8	8	23	-	-	240	14	61	c	88.6	+15	44	37	5	-	-	6	6	23	-	-	1	crmm, cpr	cb	46	0.6	2
Gorleston	180	12	58	c/r	85.3	-12	41	40	7	-	-	8	8	16	-	-	210	16	58	cr	86.2	+10	44	39	7	2	-	8	7	09	-	-	1	orm	orm, m, oid, m	46	0.0	2
West Raynham	160	07	62	c/r	84.0	00	43	42	6	-	-	7	7	15	-	06	230	15	48	cr	84.9	+09	42	40	6	-	-	8	8	20	4	08	1	ceid, f, oc	cm, r, m, c	44	0.0	1
Mildenhall	230	11	60	c	84.1	+06	45	40	8	-	-	7	7	25	2	15	250	09	58	cr	86.3	+18	44	40	6	1	-	8	7	18	-	-	1	ccpr	cr, m, obbc	46	0.0	0.4
Cranfield	250	15	60	pr	83.9	+13	45	39	2	-	-	7	7	15	-	-	250	15	66	bc	86.7	+16	41	36	5	3	1	3	2	25	-	-	1	cm, cpr	bc	45	0.0	TR
Elmdon	270	04	07	id	84.0	+09	41	40	6	-	-	8	8	03	-	-	220	03	19	c	85.9	+10	40	37	5	-	-	7	7	45	1	15	1	cd, f, d, d, pr	cr, emb	42	0.0	0.5
Cottesmore	010	06	11	id	83.1	-03	41	40	7	-	-	8	8	10	2	01	260	06	33	c/f	84.9	+12	41	39	7	-	-	8	8	20	7	10	1	cr, m, oid, f	cr, f, cpr, m	42	0.0	3
Watnall	250	05	11	cr	84.9	+14	42	41	6	-	-	8	8	05	-	-	230	08	70	b	86.1	+02	41	35	2	-	-	1	1	25	-	-	1	cm, m, bc	cpb, bc	47	1.2	0.2
Ross-on-Wye	250	05	11	cr	84.9	+14	42	41	6	-	-	8	8	05	-	-	230	08	70	b	86.1	+02	41	35	2	-	-	1	1	25	-	-	1	cm, m, bc	cpb, bc	47	1.2	0.2
Shawbury	270	28	66	c/pr	86.1	+21	45	37	3	6	-	7	6	20	-	-	230	09	37	c	87.2	-03	43	34	8	4	-	6	5	22	3	18	1	cd, f, cpr	bcpr, bc	47	2.9	1
Bristol	270	19	66	bc	89.7	+17	49	40	9	-	-	3	5	20	-	-	210	10	56	pr	86.7	-30	47	41	8	-	-	8	8	40	4	20	1	bcpr	cd, f, cpr, f, oc	50	4.4	2
Plymouth	260	20	81	ph	88.0	+18	48	41	9	-	-	6	6	20	-	-	160	08	80	c	86.9	-12	43	39	2	6	6	6	3	20	-	-	1	cd, f, bc	cd, f, bc	51	5.2	0.4
Chivenor	260	20	81	ph	88.0	+18	48	41	9	-	-	6	6	20	-	-	160	08	80	c	86.9	-12	43	39	2	6	6	6	3	20	-	-	1	cd, f, bc	cd, f, bc	51	5.2	0.4
St. Eval	250	20	69	bc	89.8	+21	48	42	8	6	3	3	2	14	-	-	160	12	61	c/r	85.3	-37	45	41	7	7	-	8	5	10	-	-	2	cd, f, bc	cd, f, bc	49	3.0	2
Culdrose	260	19	76	jp	91.2	+20	46	38	9	4	3	6	4	10	-	-	200	22	60	pr	86.6	-28	44	37	3	2	-	8	8	50	3	10	2	bcpr, bc	cd, f, bc	49	2.6	5
Scilly, St. Mary's	270	23	74	bc	90.2	+19	48	39	3	-	-	4	4	12	-	-	160	14	57	rr	83.6	-47	42	40	6	-	-	8	8	08	-	-	2	bcpr	cd, f, bc	49	3.3	7
Guernsey	240	18	81	bc	92.2	+23	48	41	9	6	3	4	2	20	-	-	190	16	79	c	91.1	-21	46	42	8	7	-	7	5	28	3	12	2	cd, f, bc	cd, f, bc	49	2.9	3
Aberporth	240	17	66	cd, d	84.7	+16	42	38	5	-	-	8	8	14	-	-	190	11	74	pr	84.5	-02	41	37	3	-	2	5	4	15	-	-	1	cd, f, m, d, d, bc	cd, f, bc	45	0.8	1
Pembroke Dock	250	23	82	b	86.1	+21	47	38	8	-	-	2	1	16	-	-	200	07	81	c	84.5	-14	43	38	2	-	6	7	1	20	-	-	1	bc, bc	bc, bc	48	5.6	-
Holyhead (Valley)	080	02	40	c	84.3	+09	43	40	5	4	1	7	6	57	1	50	-	0	19	c	83.5	-05	42	39	5	7	-	7	6	50	-	-	1	cm	cm, m	45	1.9	-
Manchester	040	05	14	c/r	84.2	-03	42	38	6	-	-	7	7	40	4	04	210	07	14	c	84.4	+02	41	39	5	-	-	8	8	35	2	10	1	cd, d, f, oc	cd, f, oc	42	0.0	TR
Squires Gate	070	11	57	c	85.5	-05	43	39	6	-	-	7	7	45	6	11	090	05	32	c/r	84.7	-02	42	39	6	-	-	8	8	25	3	15	1	cm	cd, f, oc	43	0.4	TR
Silloth	070	06	23	c	87.5	-01	42	40	6	-	-	7	7	30	4	14	070	14	56	c	85.1	-10	41	37	5	3	-	7	7	35	-	-	1	cm, m	cd, f, oc	45	1.7	-
Lindholme	060	10	19	d, d	83.9	-11	42	41	6	-	-	8	8	63	-	-	300	07	21	c	84.2	+05	41	41	0	-	-	8	8	09	6	06	2	cd, f, m, d, d, m	cd, f, m, d, d, m	43	0.2	1
Spurn Head	100	22	48	cd, f	85.3	-19	42	41	7	-	-	8	8	08	-	-	-	0	48	c	84.3	00	40	40	7	-	-	8	8	10	-	-	2	pr, m	cd, f, m, d, d, m	43	0.0	2
Dishforth	050	10	57	c/r	85.3	-15	42	39	6	-	-	8	8	12	5	08	210	06	58	cd, f	85.2	00	41	40	6	-	-	8	8	19	3	10	1	cm, cd, f, m	cd, f, m, d, d, m	42	0.0	2
Tynemouth	100	15	58	c	88.4	-05	43	40	5	-	-	8	8	24	-	-	080	16	66	c	87.0	-07	42	39	5	-	-	8	8	28	-	-	1	cd, f, m, d, d, m	cd, f, m, d, d, m	43	0.0	TR
Leuchars	010	02	17	c	89.4	+00	40	40	6	-	-	7	7	12	-	-	080	04	58	c	88.0	-04	40	38	5	-	-	8	8	25	5	16	1	cd, f, m, d, d, m	cd, f, m, d, d, m	43	0.0	TR
Eskdalemuir	050	08	56	cr	88.4	-02	38	36	7	-	-	8	8	09	-	-	040	10	60	c	86.6	-02																

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:

A trough of low pressure moved slowly north over England, and is filling. A depression moved quickly eastwards along the Channel and is expected to move away east northeast. A depression west of Ireland is expected to move slowly east with a secondary depression moving quickly east across southern England.

Issued at mid-day today Friday 4th February, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

In most parts of the British Isles there will be bright periods with scattered showers though it will be cloudy with occasional rain in northern England at first. Cloudy weather with rain will spread east across the southern half of England and Wales during today and will be followed by brighter weather with showers. Temperatures will be a little below normal.

OUTLOOK FOR the following 24 hours:-

Occasional rain or showers in most areas.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

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* Information not usually received.

† Code figure (see Introduction)

No. 34043.

THE DAILY WEATHER REPORT

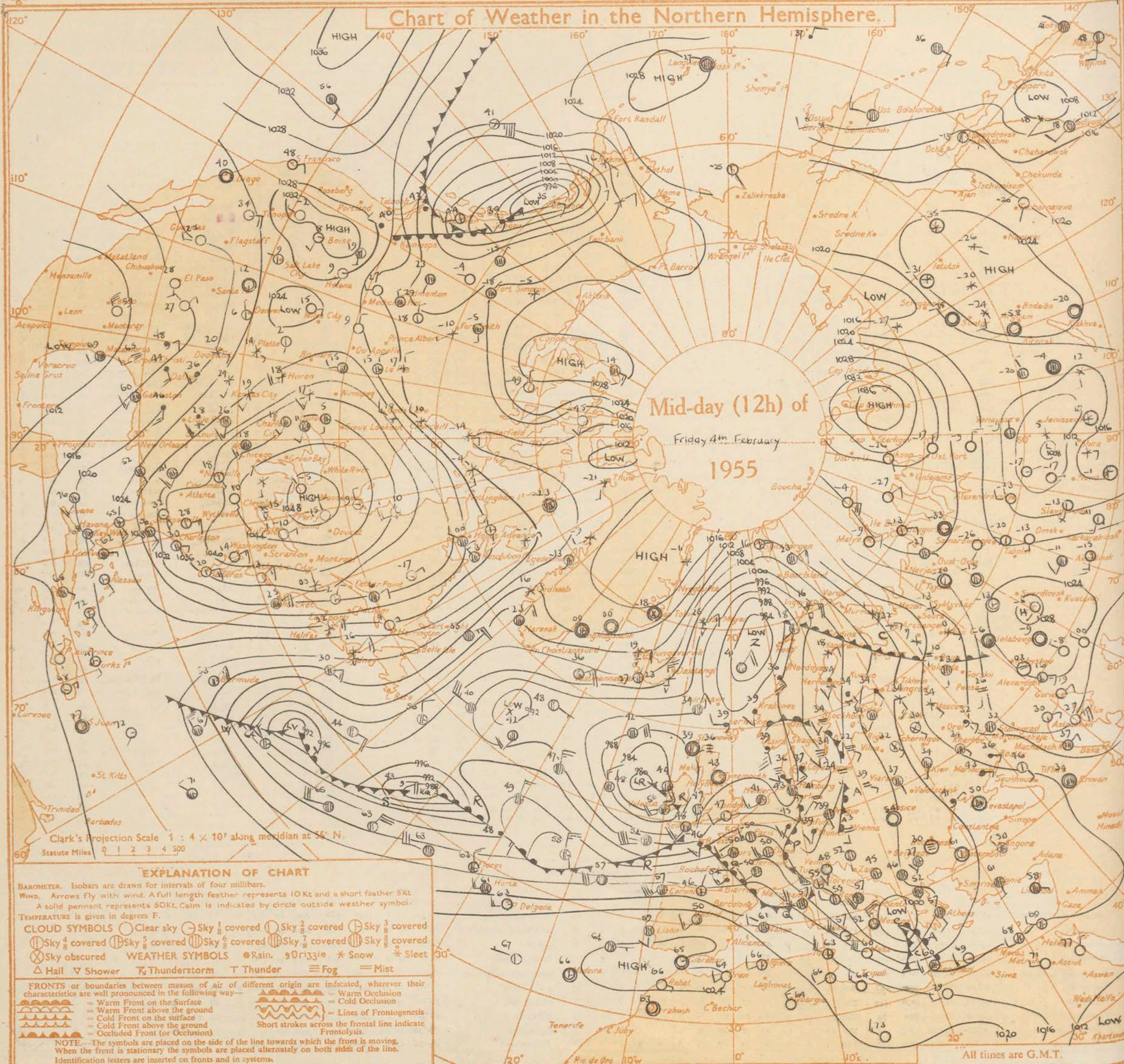
OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Saturday 5th February 1955OBSERVATIONS at 12h. G.M.T. 4th February 1955OBSERVATIONS at 18h. G.M.T. 4th February

OBSERVATIONS during DAY

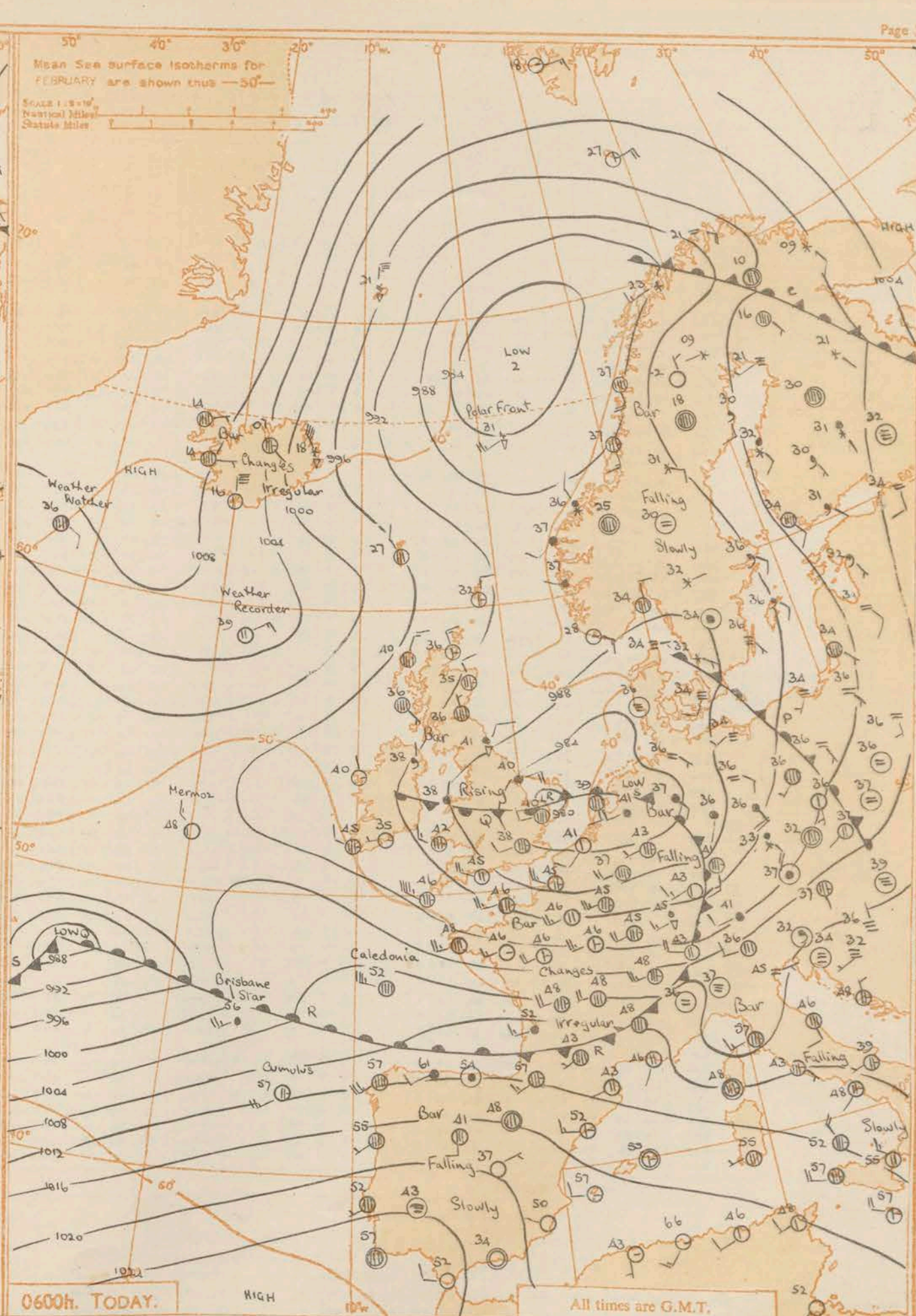
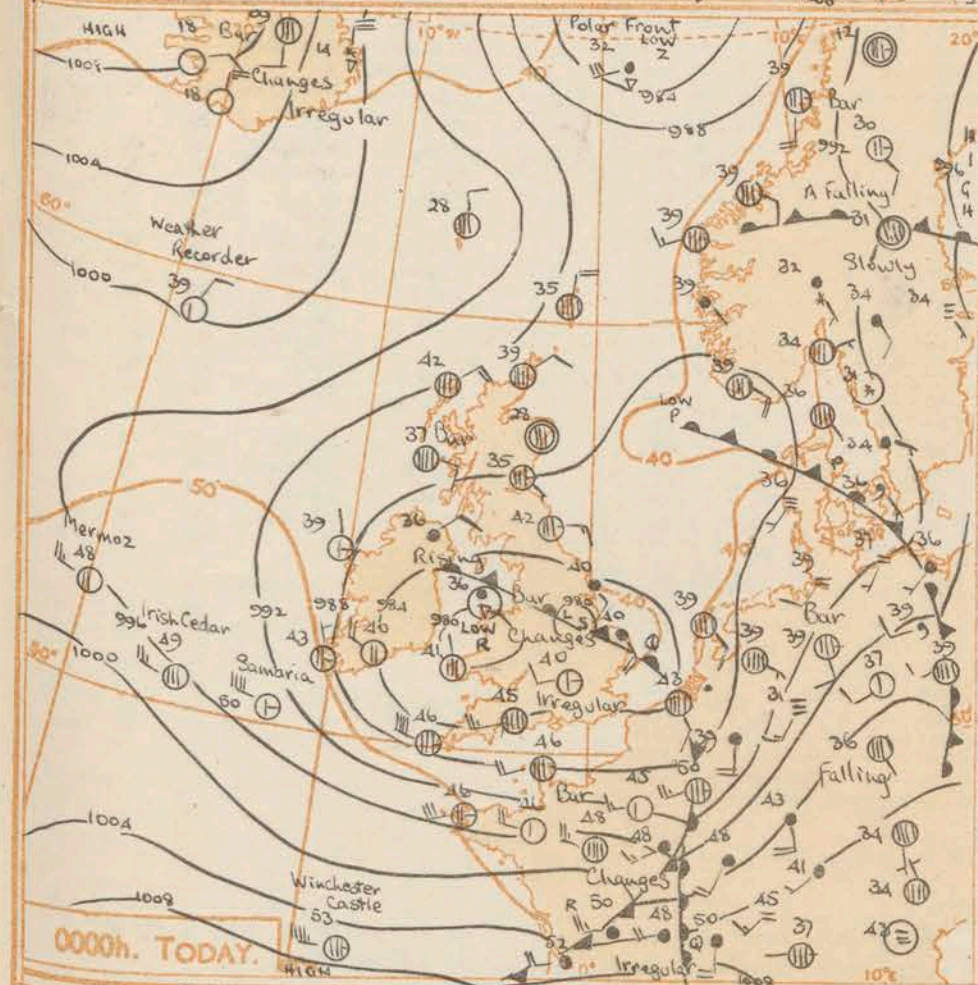
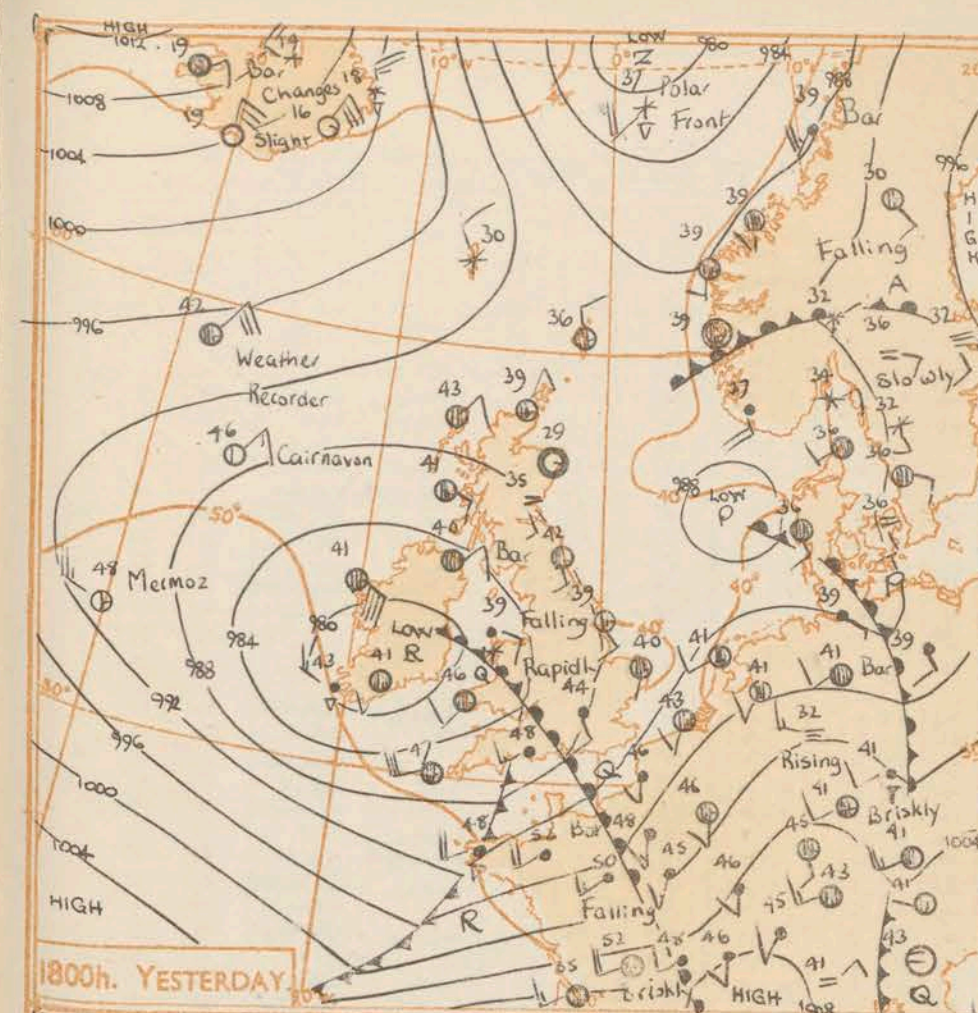
STATIONS (For heights see p. 4)	Wind		+ - + -
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Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for FEBRUARY are shown thus — 50° —

SCALE 1:5000
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT:-

The depression which was west of Ireland yesterday moved east across Wales and central England into the southern North Sea. A back bent occlusion is expected to move south across southeast England today.

A depression on the Atlantic is moving east northeast and is expected to be near southwest England tomorrow.

Issued at mid-day... today Saturday 5th February, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Today with showers which will be of sleet or snow in the north and on high ground. There will be a period of more continuous rain or sleet in southeast England this afternoon. Clear periods inland tonight with slight or keen frost. Becoming cloudy with rain in the southwest during the night. Cloudy weather will spread over much of England and Wales tomorrow with snow in south Wales and southern England. Sleet or snow showers further north tomorrow. Cold in all areas.

OUTLOOK FOR the following 24 hours:-

Continuing cold with bright periods but sleet or snow at times.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 5th February, 1955																OBSERVATIONS at 06h. G.M.T. 6th February, 1955																OBSERVATIONS during NIGHT										
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Height above M.S.L.	Visiblty	Present Weather	Pressure		Temp.		Cloud						Weather	Temperature		Rate									
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form				21h.-03h. (39)	03h.-09h. (40)	Min. (41)	Min. on Grass (42)													
										Low	Med	High	Total amount									Main layer	Lowest layer	Low	Med						High	Total amount		Main layer	Lowest layer							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18	*	*	*	*	83.1	+0.7	41	*	*	*	*	*	*	*	250	12	56	c	85.1	+2.4	40	38	5	-	-	7	7	20	-	-	1	cRRcm	cm.c	38	31	1					
London Airport	82	250	10	90	bc	83.1	+0.7	40	37	-	-	-	3	-	3	70	250	09	70	c	85.4	+3.2	39	36	5	-	-	7	7	13	-	-	1	cRRcm	cbe	36	30	1				
Tangmere ...	53	270	11	74	b/cpr	84.2	+0.0	43	39	9	6	9	5	4	35	2	15	250	13	74	c	86.7	+6.0	42	39	8	-	-	7	7	25	5	1.5	1	cRRcm	cbe	40	38	2			
Bournemouth (Hurn)	34	220	05	66	c/pr	83.2	-1.2	41	38	8	-	2	6	5	25	3	18	260	13	74	b	87.7	+3.8	42	36	5	-	-	1	1	30	-	-	1	cRRcm	cbe	41	34	3			
Boscombe Down	414	220	06	70	b	83.3	-0.3	39	35	5	-	1	2	1	25	-	-	250	10	74	c	87.2	+3.0	39	38	5	-	-	7	7	10	-	-	1	cRRcm	cbe	36	31	0.3			
Felixstowe ...	10	270	19	70	b/r	81.5	-4.4	41	38	7	2	-	8	8	20	7	10	260	10	60	c	80.2	+0.8	40	36	7	-	-	9	9	11	-	-	2	cRRcm	cbe	36	34	10			
Gorleston ...	5	160	20	58	rr	82.3	-3.4	40	38	7	2	-	8	8	20	7	10	260	10	60	c	80.2	+0.8	40	36	7	-	-	9	9	11	-	-	2	cRRcm	cbe	36	34	10			
West Raynham	250	130	14	64	c/r	80.5	-3.7	39	36	5	2	-	8	8	15	4	12	240	05	58	c	79.1	+0.2	39	37	6	-	-	8	8	03	-	-	2	cRRcm	cbe	37	35	13			
Mildenhall ...	15	260	11	58	c/r	80.5	-2.4	43	41	5	-	-	8	8	36	-	-	300	13	56	c	81.7	+1.3	37	35	6	-	-	8	8	08	-	-	2	cRRcm	cbe	33	33	6			
Cranfield ...	340	240	15	66	b/r	81.0	-0.4	39	39	6	-	-	2	2	10	-	-	280	09	60	c	83.9	+2.3	37	35	6	-	-	8	8	07	-	-	1	cRRcm	cbe	34	31	3			
Elmdon ...	324	230	12	48	bc	80.8	+0.4	38	35	-	4	8	4	-	-	2	6.2	310	12	30	c	85.5	+3.2	38	35	6	-	-	8	8	09	6	0.7	2	cRRcm	cbe	34	28	2			
Cottesmore ...	440	020	13	58	c/r	80.5	-0.6	36	36	6	2	-	8	8	10	7	0.6	330	08	40	c	85.1	+3.9	33	33	6	-	-	8	8	05	-	-	5	cRRcm	cbe	33	32	8			
Watnall ...	366	020	13	58	c/r	80.5	-0.6	36	36	6	2	-	8	8	10	7	0.6	270	08	63	c	86.3	+2.5	39	36	-	2	-	8	8	13	-	-	1	cRRcm	cbe	36	30	1			
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	330	08	63	c	86.3	+2.5	39	36	-	2	-	8	8	13	-	-	1	cRRcm	cbe	36	30	1			
Shawbury ...	235	-	0	07	b/f	81.5	+0.8	33	33	5	4	-	2	2	20	-	-	350	10	23	c	87.0	+3.1	36	34	6	-	-	8	8	07	1	0.3	1	cRRcm	cbe	32	27	1			
Bristol ...	192	250	09	57	pr	81.9	-1.3	40	37	9	-	3	6	5	15	-	-	290	05	58	bc	86.7	+3.0	41	37	2	6	0	4	4	23	-	-	1	cRRcm	cbe	37	32	0.3			
Plymouth ...	90	280	30	63	pr	84.9	+0.4	45	39	9	-	-	6	6	26	-	-	310	19	74	bc	91.8	+3.4	44	37	2	6	0	4	4	25	-	-	2	cRRcm	cbe	43	39	2			
Chivenor ...	20	270	21	66	c/pr	82.5	-0.9	44	40	8	-	-	8	8	12	-	-	290	26	30	c/pr	90.7	+3.7	42	37	2	-	-	7	7	19	-	-	1	cRRcm	cbe	42	40	6			
St. Eval ...	336	270	21	66	c/pr	82.5	-0.9	44	40	8	-	-	7	7	25	5	15	290	22	66	c	93.3	+4.1	43	40	2	-	-	7	7	15	-	-	1	cRRcm	cbe	42	39	3			
Culdrose ...	260	280	35	66	bc	87.5	+2.7	45	42	9	-	-	4	4	10	-	-	290	24	62	c/pr	94.2	+3.6	44	41	9	-	-	6	4	10	-	-	1	cRRcm	cbe	41	37	6			
Scilly, St. Mary's	158	290	42	61	c/pr	87.9	+5.4	46	40	7	-	-	7	7	08	-	-	290	43	61	c/pr	92.2	+2.6	46	42	8	-	-	7	7	08	-	-	2	cRRcm	cbe	43	39	5			
Guernsey ...	340	240	34	81	c	89.4	-0.7	47	43	9	-	-	6	5	25	3	16	270	32	74	c/pr	93.0	+2.2	46	43	9	-	-	6	5	25	3	12	2	cRRcm	cbe	42	39	5			
Aberporth ...	375	190	10	74	c	81.2	+0.4	39	36	8	-	-	8	8	15	3	15	300	24	66	c	88.2	+4.0	41	37	3	-	-	7	7	12	-	-	1	cRRcm	cbe	37	33	3			
Pembroke Dock	34	240	02	32	c/pr	80.8	+0.4	41	39	-	2	6	-	-	6	70	300	16	82	c	80.6	+4.3	42	37	8	-	2	7	4	60	2	1.5	1	cRRcm	cbe	35	35	2				
Holyhead (Valley)	32	-	0	66	pr	80.9	+1.0	36	34	9	6	3	5	5	15	-	-	010	02	48	rr	87.9	+4.2	38	36	5	-	-	8	8	15	-	-	1	cRRcm	cbe	33	28	0.3			
Manchester ...	248	080	06	58	c/r	81.7	-0.6	37	33	5	-	-	8	8	25	-	-	360	06	32	rr	86.2	+2.7	35	33	6	-	-	8	8	10	6	0.6	2	cRRcm	cbe	33	32	8			
Squires Gate ...	33	080	12	23	rr	82.4	-0.3	38	36	6	-	-	8	8	20	4	12	020	07	48	c/r	87.8	+3.7	39	37	6	-	-	8	8	17	6	11	2	cRRcm	cbe	37	34	7			
Silloth ...	25	060	13	11	c/r	84.7	-0.5	40	39	2	-	-	8	8	15	-	-	360	09	59	c	89.9	+3.7	39	35	5	-	-	8	8	25	-	-	1	cRRcm	cbe	36	33	2			
Lindholme ...	21	070	12	48	c/r	81.9	-1.9	38	37	7	-	-	8	8	12	3	0.8	010	12	32	rr	84.6	+2.9	39	37	7	-	-	8	8	12	6	0.5	1	cRRcm	cbe	37	35	2			
Spurn Head ...	29	160	12	16	c/r	83.3	-2.1	40	40	6	-	-	8	8	20	-	-	070	20	56	c/r	92.3	+0.7	40	40	7	-	-	8	8	20	-	-	2	cRRcm	cbe	39	36	15			
Dishforth ...	105	020	11	48	rr	83.9	-0.8	38	37	7	2	-	9	9	11	3	0.7	360	10	61	c	86.7	+2.6	40	36	5	7	-	7	3	40	-	-	1	cRRcm	cbe	36	36	12			
Tynemouth ...	168	090	16	63	c	86.1	-1.0	42	37	5	-	-	7	7	24	-	-	020	12	63	pr	88.1	+2.0	41	36	5	-	-	8	8	26	-	-	2	cRRcm	cbe	40	36	2			
Leuchars ...	36	130	07	56	c	87.9	+0.3	35	34	5																																

No. 34044

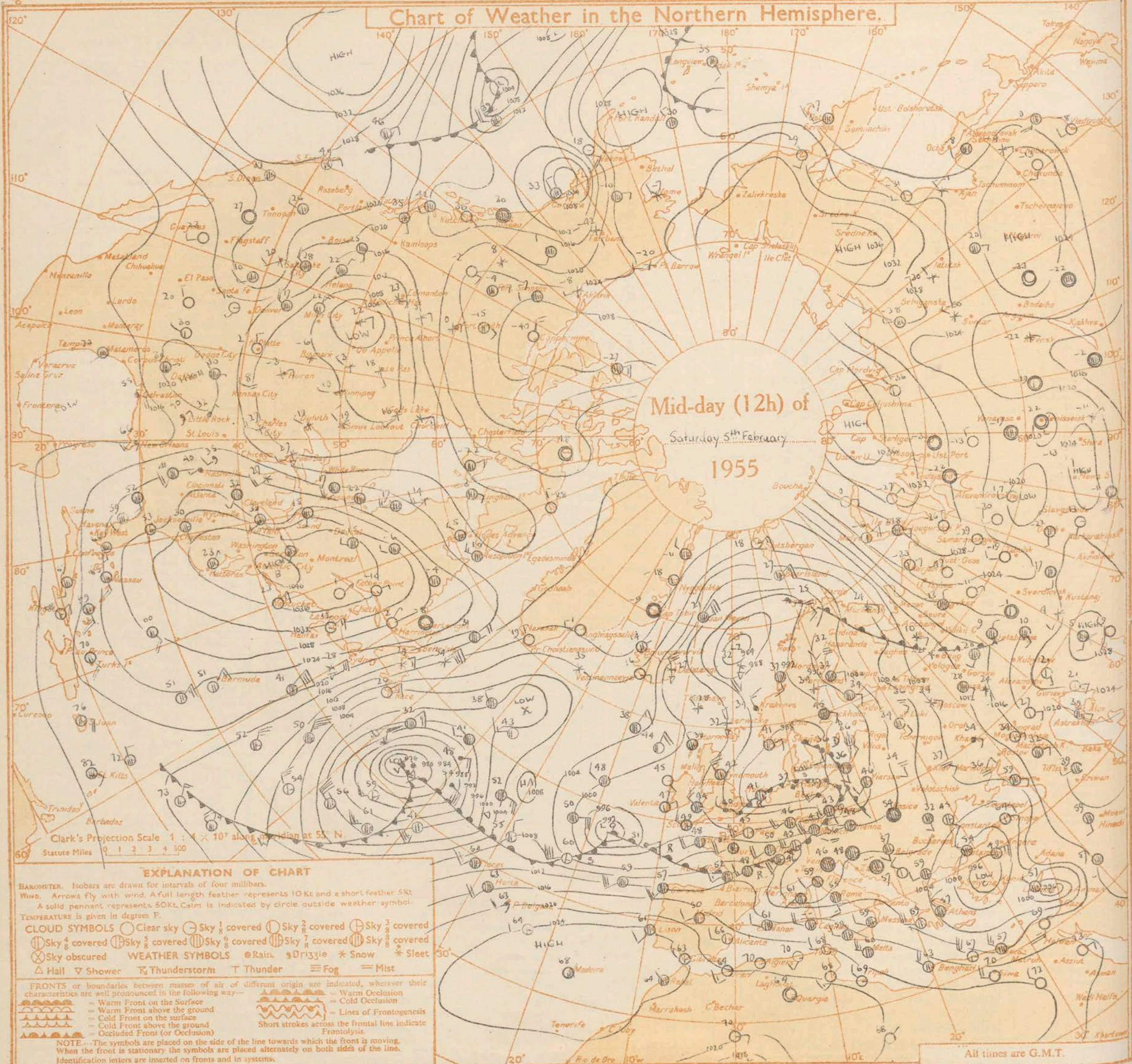
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue Sunday 6th February 1955OBSERVATIONS at 12h. G.M.T. 5th February 1955OBSERVATIONS at 18h. G.M.T. 5th February 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud							Wind			Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)			
	Direction (degrees)	Speed (kts.)	Visibility (miles)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form				Main layer Amt. 0-8	Ht. 0-8	Lowest layer Amt. 0-8	Ht. 0-8	Direction (degrees)	Speed (kts.)		Visibility (miles)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form				Main layer Amt. 0-8	Ht. 0-8		Lowest layer Amt. 0-8	Ht. 0-8				09h. to 15h. (34)	15h. to 21h. (35)	
									Low	Medium	High	Total 0-8													Low	Medium	High	Total 0-8											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)							
Kew ... London Airport	310 300	14 10	64 61	c/r c/r	93.4 93.7	+51 +54	40 40	34 37	3 5	3 7	8 -	6 7	5 6	30 14	3 -	18 -	270 280	01 07	09 26	bc b	98.5 98.5	+34 +27	40 38	36 36	5 -	- 3	- 1	3 1	3 -	35 -	- 60	1 1	c/r, r, c2 c/r, r, m, j, oc	c2, bc, m, w, x c2, b, m, w	43 43	0.9 *	0.1 -		
Tangmere ... Bournemouth (Hurn)	310 280	10 13	66 70	c c	94.4 95.5	+52 +39	44 45	36 37	8 8	- -	- -	7 7	6 7	25 30	4 3	15 20	340 020	01 05	48 58	b b	98.6 98.6	+19 +15	37 38	35 35	- -	- -	- 1	- 1	- -	- -	- 70	1 1	c bc, pr	bc, m, w bc, m, b, x	44 46	1.9 *	- Tr		
Boscombe Down	330	08	61	c	95.8	+46	41	38	5	-	-	8	8	40	4	20	-	0	50	b	99.2	+18	36	34	4	-	-	1	1	15	-	-	0	c/r, c	bc, b, m, x	43	1.6	Tr	
Felixstowe ...	330	07	58	c/r	86.5	+22	40	37	7	-	-	8	8	12	-	-	330	10	58	c	96.7	+32	41	39	5	-	-	7	7	28	-	-	2	c/r, r, m, c	bc, m, w	42	0.3	2	
Gorleston ...	360	26	32	c/r	85.4	+28	40	38	7	2	-	8	8	20	7	07	340	05	46	b	95.9	+32	40	37	-	-	0	-	-	-	-	-	1	od, d, m, dr, f	om, b, m, c, m	42	0.2	3	
West Raynham	360	15	66	c	89.8	+54	41	37	5	7	-	8	8	25	-	-	330	12	74	c	96.4	+29	41	39	8	-	-	8	8	25	6	20	1	c/r, m, bc	bc, pr	42	1.8	2	
Mildenhall ...	340	13	58	c	90.6	+56	41	38	-	2	-	8	1	05	-	-	360	09	48	c	97.0	+28	40	38	8	4	-	7	6	25	-	-	1	c/r, r, m, w	bc, m, c, f, m, o	43	0.3	3	
Cranfield ...	320	05	57	c/r	93.1	+51	39	36	6	7	8	6	5	08	-	-	330	02	56	c	97.8	+09	38	35	5	3	-	6	4	35	-	-	1	c/r, s, f, f	bc, c, f, m	43	2.5	2	
Elmdon ...	300	11	12	b	94.6	+40	40	36	-	3	1	2	-	-	1	60	320	05	10	bc	98.7	+22	39	36	5	3	-	3	2	25	-	-	1	c/r, m, bc, c2	bc, c, f, m	43	3.2	0.2	
Cottesmore ...	350	14	32	bc	93.5	+39	40	36	-	5	3	-	-	3	75	240	06	37	c/r	98.6	+25	39	37	5	7	-	8	6	25	2	15	1	cm, b, c, m, w	c/r, c, m, w	42	1.1	0.2		
Watnall ...	300	03	48	c	95.9	+46	40	36	5	-	-	7	7	30	-	-	250	02	70	c	99.1	+18	41	35	5	-	-	7	7	30	-	-	1	cc, bc	bc, c	43	2.1	-	
Shawbury ...	330	14	66	bc	95.4	+36	42	37	1	3	9	4	2	20	-	-	340	09	59	c	99.4	+18	40	35	5	2	-	7	4	35	-	-	1	cd, d, m, bc	cc, m	44	4.1	Tr	
Bristol ...	310	02	58	c/r	95.5	+41	41	39	8	-	-	7	7	30	3	25	-	0	56	b	99.1	+17	39	34	-	-	5	1	-	-	1	80	1	cc, pr	b	44	2.4	Tr	
Plymouth ...	290	16	59	bc	98.1	+29	40	38	8	-	-	4	3	35	1	23	-	0	27	bc	99.1	+07	43	37	4	-	-	5	5	25	-	-	1	c/r, c, j, pr	c2, b, m	48	3.6	Tr	
Chivenor ...	280	18	63	c	87.5	+31	44	38	5	-	-	8	8	25	2	17	-	0	59	b	99.4	+12	40	36	-	-	5	1	-	-	1	80	1	c/r, c	bc, b, m, bc, m	46	2.3	Tr	
St. Eval ...	310	13	74	bc	98.8	+23	46	42	1	-	-	4	4	18	-	-	010	06	61	c	99.5	+12	42	39	5	-	-	7	7	18	-	-	1	bc	bc, b, m, bc, m	47	6.3	Tr	
Culdrose ...	300	14	76	bc	99.7	+22	48	41	8	-	-	3	2	25	1	18	030	07	58	b	99.9	00	40	38	5	7	1	2	1	20	-	-	1	bc, c, j, pr	bc, b	48	5.1	-	
Scilly, St. Mary's	300	18	61	bc	98.7	+20	49	42	8	-	-	5	5	10	-	-	050	09	74	c	98.0	-02	46	40	8	-	-	8	6	17	-	-	2	bc, pr	bc, c	51	4.6	0.4	
Guernsey ...	290	22	80	bc	99.0	+29	43	40	2	6	2	4	3	18	-	-	330	06	74	bc	99.3	-01	43	38	1	-	8	3	1	20	-	-	1	c	bc, b	49	5.1	-	
Aberporth ...	020	09	66	bc	96.4	+41	41	37	8	-	2	4	3	15	-	-	010	03	66	c	99.0	+20	38	35	5	-	-	6	6	25	1	15	1	bc	bc, b	43	3.2	-	
Pembroke Dock	310	16	66	c	97.1	+34	44	40	5	-	-	7	7	25	4	18	020	06	74	b	99.4	+14	42	38	-	-	5	1	-	-	1	75	1	bc	b	45	5.5	-	
Holyhead (Valley)	350	01	61	c/r	96.6	+37	42	39	5	7	-	7	6	30	-	-	-	0	66	c	99.7	+17	40	38	8	-	-	7	6	45	3	18	1	c/r, c, d, c	c/r, c, d, c	44	0.6	0.5	
Manchester ...	360	09	22	c	94.6	+39	41	34	5	-	-	8	8	18	3	18	330	06	16	c	98.6	+19	39	35	5	7	-	7	6	35	-	-	2	bc, r, f	c/r, pr, f, m, f	41	0.9	0.3	
Squires Gate ...	330	07	30	c	96.0	+39	42	37	3	4	8	8	3	30	-	-	350	03	19	c	98.9	+14	41	35	5	7	-	7	3	35	-	-	1	c/r, c, m	c/r, c, m	42	0.0	Tr	
Silloth ...	330	07	62	c	96.4	+30	40	35	5	-	7	8	3	30	-	-	360	02	62	bc	98.4	+21	38	33	5	7	8	5	2	40	-	-	1	c	bc, c	42	0.0	-	
Lindholme ...	320	12	50	c	93.1	+36	43	38	8	7	8	6	3	20	-	-	310	10	48	c	98.3	+28	40	37	5	7	-	8	4	30	-	-	1	c/r, c, m	cm	43	0.0	Tr	
Spurn Head ...	340	17	58	c	91.2	+49	42	40	2	-	-	6	6	20	-	-	340	15	58	c	96.6	+22	41	39	5	-	-	6	6	20	-	-	1	c	c/r, m, c, m	43	0.0	0.5	
Dishforth ...	020	08	59	pr	93.8	+33	38	37	8	-	-	8	8	35	6	12	330	08	63	c	98.7	+28	40	33	5	-	-	6	6	25	-	-	1	c/r, m, c, m	cm, c/r, c	42	0.0	1	
Tynemouth ...	350	23	66	c	93.9	+29	42	38	2	-	-	6	6	30	-	-	360	21	63	pr	98.5	+21	41	36	5	-	-	7	7	30	-	-	1	c/r, c	c/r, c, m	42	0.6	1	
Leuchars ...	330	04	66	c	96.2	+28	40	33	5	7	8	7	4	45	-	-	-	0	62	c	98.2	+22	35	32	5	-	7	8	2	45	-	-	1	c	c	41	0.1	-	
Eskdalemuir ...	010	05	66	c	96.0	+27	37	32	5	-	-	7	7	22	-	-	020	01	66	c	98.3	+23	35	31	-	-	7	-	-	-	-	8	58	1	bc	c	38	0.1	-
Prestwick ...	-	0	40	c	97.2	+27	39	31	5	-	8	7	6	40	-	-	110	01	24	c	98.5	+20	38	35	-	3	1	7	-	-	6	59	0	cm	cm, c/r, m	41	0.3	-	
West Freugh ...	360	13	70	c	96.7	+25	41	33	5	7	-	7	1	22	-	-	-	0	62	c	98.3	+19	37	34	-	7	6	7	-	-	1	60	1	cm	cc, bc	43	0.4	-	
Ronaldsway ...	350	07	6																																				

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 6th February 1955																OBSERVATIONS at 06h. G.M.T. 6th February 1955																OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						eigh. of ground	Weather		Temperature		Rain			
		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Bar at M.S.L.	Change in 3 hrs.						Dry Bulb	Dew point	Form				21h.-03h. (39)	03h.-09h. (40)	Min. (41)	Max. on Grass (42)									
									Low	Med	High	Total										Low	Med	High	Total													
Kew ...	18						37								340	07	34	c	06.8	+35	38	34	5	-	-	7	7	25	-	-	1	bmx.cirm.	bcb.bmo	36	21	Tr		
London Airport	82						38	35				7	7	50	310	07	56	c	06.6	+28	37	34	5	-	-	7	7	47	2	14	1	bmx.cirm.	cm.cir.bmo	34	28	0.2		
Tangmere	53	010	08	17	b	01.9	35	33				1	1	-	350	12	40	cr	06.8	+25	38	35	5	-	-	8	8	35	1	10	1	bmx	cir.m.bmo	23	25	Tr		
Bournemouth (Hurn)	34						30	29				0	0	-	330	09	60	b	06.2	+32	34	31	-	-	-	0	-	-	-	-	1	bmx	bmx	28	18	-		
Boscombe Down	414						31	30				1	1	40	360	03	32	b	08.9	+35	34	33	-	-	-	0	-	-	-	-	1	bcm.xbjfo	bjfo.bmo	31	27	Tr		
Felixstowe	10	330	08	60	c	00.6	40	38				7	7	59	350	12	60	cr	03.1	+12	39	38	5	-	-	8	8	30	-	-	2	bcm.wcir	ccr.mob	37	33	1		
Gorleston	5	320	08	58	c	00.9	40	38				7	7	25	350	10	64	c/pr	02.5	+11	40	33	-	-	-	7	7	56	-	-	2	cm.opr	pr.m.bmo	36	34	3		
West Raynham	250	320	03	64	c	00.7	35	36				8	7	30	310	08	74	bc	05.6	+30	36	35	5	-	-	3	3	25	-	-	1	ccpr.m	cpr.moc	34	31	2		
Mildenhall	15	350	08	40	c	01.1	39	37				7	7	25	350	07	63	bc	06.1	+32	36	36	-	-	-	4	5	3	-	-	1	cm.cir	ccr.bubmo	33	31	1		
Cranfield	340	320	02	28	c	02.0	38	35				8	8	56	320	02	19	b	07.3	+32	35	35	-	-	-	1	1	-	-	-	1	ccr.m	ccr.bmo	30	27	1		
Elmdon	324	330	07	19	cr	03.3	38	36				7	7	5	300	04	48	b	08.5	+29	33	32	-	-	-	4	1	2	-	-	63	2	cir.m.srr	bcb	32	27	1	
Cottesmore	440																																					
Watnall	366	330	08	40	cr	02.6	38	34				8	8	10	290	03	59	b	07.5	+28	33	31	-	-	-	3	-	3	58	1	cm.cir	cm.bmo	32	27	Tr			
Ross-on-Wye	223														260	02	48	b	09.1	+22	34	32	-	-	-	0	-	-	-	-	1	cm.bu	bcb	33	23	-		
Shawbury	235	340	10	23	bc/r	04.4	35	34				3	3	1	350	13	58	cd	09.3	+25	35	33	5	-	-	7	7	25	3	20	1	ccr.cir	bmx.cir	29	23	0.2		
Bristol	192	250	02	33	b	03.5	34	32				2	2	59	320	03	48	b	09.4	+33	35	33	-	-	-	0	-	-	-	-	3	bcb	bmx	32	24	-		
Plymouth	90																																					
Chivenor	20														350	07	58	b	10.8	+35	35	34	-	-	-	0	-	-	-	-	3	bmx.bmx	bmx	34	25	-		
St. Eval	336	020	02	61	c	04.2	38	37				6	6	20	340	10	60	bc	10.6	+34	42	37	-	-	-	4	3	20	-	-	1	bmx.bmx	bmx	30	23	-		
Culdrose	260	030	13	66	bc	04.6	35	35				6	4	5	010	03	81	b	11.9	+36	35	34	1	-	-	1	1	18	-	-	0	bcb	bcb	35	25	-		
Scilly, St. Mary's	158	030	13	74	c	03.5	45	38				6	6	17	010	12	74	bc	01.2	+37	45	39	8	-	-	5	5	17	-	-	1	bcb	bcb	43	*	-		
Guernsey	340	020	08	57	c	01.5	43	39				8	6	3	350	14	57	c	08.6	+36	42	37	2	6	-	6	6	16	-	-	1	bcb	bcb	40	31	-		
Aberporth	375														340	07	48	b	10.8	+30	35	33	2	-	-	2	2	20	-	-	3	bcb.bmx	bmx	35	24	-		
Pembroke Dock	34																																					
Holyhead (Valley)	32														350	02	81	b	10.6	+38	34	25	5	-	-	1	1	30	-	-	1	bcb	bcb	33	27	-		
Manchester	248	340	07	23	bc/r	03.8	37	35				6	5	1	300	05	30	c/pr	08.0	+21	35	33	6	3	-	8	5	07	-	-	2	cir.m.srr	ccr.bmo	32	27	0.1		
Squires Gate	33														340	10	58	b	08.5	+25	38	30	-	-	-	0	-	-	-	-	1	cir.m.srr	ccr.bmo	35	28	Tr		
Silloth	25														270	09	64	c	08.4	+23	36	27	5	-	-	7	7	40	-	-	1	cir.m.srr	ccr.bmo	32	28	Tr		
Lindholme	21	310	15	58	c	02.5	37	35				7	8	4	270	10	48	c	06.8	+21	33	32	-	-	-	7	-	-	-	-	7	60	3	ccr.m.srr	ccr.bmo	33	28	Tr
Spurn Head	29	020	18	66	c	00.8	40	35				2	8	63	320	18	58	bc	05.0	+16	37	34	-	-	-	5	5	59	-	-	0	bc	bc	36	*	-		
Dishforth	105	330	11	61	c	03.3	37	33				7	7	70		0	64	b/ph	06.7	+17	32	31	5	-	-	2	1	30	-	-	3	c	cphob	31	25	0.1		
Tynemouth	108	340	09	61	c	02.0	37	32				5	7	60	290	02	61	bc	06.9	+15	35	29	-	-	-	4	3	57	-	-	1	c	bcb	32	27	-		
Leuchars	36	010	06	62	c/s	01.9	33	33				7	7	45	340	05	82	b	08.9	+14	30	25	5	-	-	1	1	30	-	-	5	ccr.mob	b	27	22	Tr		
Eskdalemuir	794														300	09	66	b	08.1	+15	28	22	5	-	-	1	1	40	-	-	3	ccr	b	27	23	-		
Prestwick	30	320	11	74	b	04.7	37	33				7	1	59	300	03	74	bc	08.5	+17	37	31	5	-	-	3	3	30	-	-	3	cpr.bx	cphob	33	25	Tr		
West Freugh	50	320	14	80	bc	04.9	38	33				4	3	10	310	10	68	bc/ps	08.9	+19	34	31	9	6	3	5	2	20	-	-	3	cphob	bxcpsbx	31	24	1		
Ronaldsway	55	340	06	62	bc	05.1	36	30				5	5	40	230	13	82	pr	09.6	+23	39	31	5	-	-	6	5	24	-	-	1	bxcpr	bxcpr	33	23	0.6		
Tiree	29	330	09	83	bc	06.3	36	31				5	4	40	330	18	83	c	09.3	+20	39	23	8	6	-	6	3	28	-	-	1	bxcpr	bxcpr	34	27	0.1		
Benbecula	18	320	18	81	c	05.5	39	20				7	7	40	310	22	66	jp	08.4	+15	39	25	3	-	-	3	3	22	-	-	1	ccr.bu	ccr.bu	33	28	Tr		
Stornoway	10	330	14	66	c	04.1	33																															

Date of Issue.. Monday 7th February.....1955

OBSERVATIONS at 18h. G.M.T. 6th February, 1955.

OBSERVATIONS during DAY

OBSERVATIONS during NIGHT																OBSERVATIONS during DAY																					
STATIONS (For heights see p. 4)		Wind			Pressure		Temp.		Cloud						Wind			Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h. 21h. °F.	Sun-shine	Rain 09h. 21h. mm.				
		Direction (degrees)	Speed (kts.)	Visibility +	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount 0-8	Main layer Amt. 0-8	Lowest layer Amt. 0-8	Direction (degrees)	Speed (kts.)	Visibility +	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew-point	Form			Total amount 0-8	Main layer Amt. 0-8	Lowest layer Amt. 0-8										
									Low	Medium	High											Low	Medium	High													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Kew ...	300	15	56	bc	14.2	+27	42	71	1	1	1	3	1	20	-	260	07	20	c	18.6	+18	40	24	5	-	-	7	7	20	-	-	1	bc, yzcy	cyz cy	44	5.9	-
London Airport	300	12	62	b	14.3	+25	42	30	1	1	1	4	1	27	-	260	06	58	c	18.9	+19	38	30	5	-	-	6	6	35	-	-	1	bm, bezcy	cyz cy	44	*	-
Tangmere	320	14	66	b	15.0	+34	44	32	1	1	1	2	2	20	-	250	02	58	bc	19.4	+18	37	33	-	-	8	3	-	3	75	1	bmcy	cm	44	7.2	-	
Bournemouth (Hurn)	300	10	61	b	16.3	+30	43	34	1	1	1	1	1	25	-	270	02	50	c	17.8	+13	35	35	-	-	6	7	-	7	70	1	bm, xbb	bycm	45	*	-	
Boscombe Down	360	10	66	b	16.6	+27	42	39	1	1	1	1	1	18	-	-	0	64	c	19.9	+13	40	30	5	-	7	8	1	30	-	-	0	bm, bycy	ccz	43	7.8	-
Felixstowe	320	20	63	c	11.8	+33	41	35	8	-	-	7	7	35	2	330	08	63	b	17.0	+30	37	31	-	-	-	0	-	-	-	-	0	bb	bb	42	6.4	-
Gorleston	300	11	43	bc	11.1	+28	40	34	3	-	-	3	3	50	1	280	06	58	b	15.2	+16	37	29	5	-	-	1	-	18	-	-	1	bcm	bcm, bm	41	7.0	-
West Raynham	320	13	66	b	11.5	+27	38	33	1	-	-	2	2	30	-	260	02	74	b	16.7	+25	32	25	-	-	2	1	-	-	75	1	cbcc	cbcc, cm	40	5.8	-	
Mildenhall	330	16	38	b	12.1	+25	41	35	1	4	-	1	1	20	-	300	05	58	b	17.1	+25	35	30	4	4	-	2	1	20	-	-	1	bcm, Zb	bybm, cm	41	6.0	-
Cranfield	320	09	61	b	14.0	+24	40	38	-	-	-	0	-	-	-	270	05	58	bc	17.8	+18	37	30	-	7	1	4	-	-	5	58	1	bbcmay	bcm, cm	43	6.0	-
Elmdon	270	10	50	c	15.0	+29	40	32	8	3	-	0	0	45	1	270	05	13	bc	17.9	+13	37	30	-	3	-	3	-	-	3	63	1	bz, cpl	cz	42	5.1	TR
Cottesmore	300	12	63	b	13.9	+19	40	39	-	-	-	0	-	-	-	250	06	48	b	17.3	+18	35	29	4	-	-	1	1	35	-	-	1	bz	cb, bz, cm	41	5.8	-
Watnall	300	05	61	b	16.0	+23	43	26	5	-	-	1	1	30	-	210	05	31	c	18.0	+13	37	29														
Ross-on-Wye	300	05	61	b	16.0	+23	43	26	5	-	-	1	1	30	-	210	05	31	c	18.0	+13	37	29														
Shawbury	300	10	74	clps	15.4	+24	40	33	8	3	9	7	3	35	1	270	02	74	c	17.6	+17	36	31	5	3	8	7	5	35	-	-	1	bx, cpl, plac	ccm	43	2.9	0.1
Bristol	320	06	74	b	16.8	+35	43	30	5	-	-	1	1	25	-	250	03	23	c	19.3	+12	37	30	-	-	7	8	-	8	80	1	bxby	bcy	45	6.5	-	
Plymouth	340	06	27	b	18.0	+28	44	37	2	-	-	2	1	20	-	-	0	37	c	18.6	+10	45	40	-	-	7	8	-	8	70	1	bm, b	ccm	43	6.0	-	
Chivenor	350	10	83	b	17.7	+25	45	33	2	4	4	1	1	25	-	-	0	83	c	19.1	+01	41	34	-	-	7	8	-	8	70	1	bm, xbc	bcc	47	6.6	-	
St. Eval	340	09	66	bc	18.4	+31	46	40	8	-	-	5	4	30	2	20	02	59	c	17.5	+01	42	39	-	2	-	8	-	8	58	1	bm, bcc	ccm	48	5.9	-	
Culdrose	360	07	62	b	11.8	+28	47	39	1	-	-	2	2	18	-	-	0	60	c	20.1	+02	42	37	-	2	-	8	8	57	-	-	0	b	cc	48	5.6	-
Scilly, St. Mary's	330	02	63	bc	18.4	+31	43	39	1	-	-	3	4	19	-	-	0	59	c	18.5	-05	46	38	5	-	-	8	8	19	-	-	2	bc	cc	51	4.5	TR
Guernsey	350	12	63	b	17.9	+25	44	37	1	-	-	1	1	16	-	-	0	70	c	21.2	+14	41	36	-	-	6	7	-	-	-	1	bc	cc	46	1.8	-	
Aberporth	320	11	87	b	17.1	+27	42	31	8	-	2	1	1	20	-	190	07	74	c	17.8	-05	39	48	-	7	-	6	-	8	58	1	bcb	bcy	44	6.4	-	
Pembroke Dock	310	10	81	b	17.6	+28	45	31	5	-	1	1	1	25	-	-	0	58	c	18.7	-04	41	32	-	2	-	8	-	8	62	1	bcb	bcy	45	6.0	-	
Holyhead (Valley)	290	08	82	b	15.8	+23	44	34	8	-	-	2	2	22	-	-	0	82	c	16.3	-03	40	30	5	-	-	8	4	35	-	-	1	bcb	c	45	8.7	-
Manchester	310	15	58	c	14.1	+23	41	33	3	-	-	7	6	35	4	25	03	58	c	16.9	+13	37	31	3	-	7	7	1	35	-	-	2	bcb	bcc	41	5.0	-
Squires Gate	310	14	61	bc	14.6	+20	42	35	8	-	-	5	4	10	1	18	07	50	c	16.5	+07	38	35	5	-	7	7	1	35	-	-	1	bcb	bcm, cm	42	5.6	-
Silloth	270	08	74	b	13.9	+24	40	31	8	-	-	1	1	15	-	-	0	56	c	15.3	+02	37	30	5	-	6	7	1	40	-	-	1	cz, b	ccy	43	5.7	-
Lindholme	300	17	40	b	12.9	+34	40	19	1	-	-	1	1	15	-	-	0	48	b	16.4	+19	36	27	-	2	-	1	1	58	-	-	1	bm, bz, bcyby	bybcb, bcm	44	7.7	-
Spurn Head	320	10	58	b	10.5	+24	40	29	2	-	-	1	1	25	-	-	0	82	c	15.8	+27	38	33	5	-	-	1	1	25	-	-	0	b	bcb	40	6.9	-
Dishforth	320	13	57	b	12.6	+27	41	28	1	4	-	1	1	30	-	-	0	81	b	19.1	+13	35	27	-	-	2	1	1	70	-	-	3	bby	bcy	42	8.1	-
Tynemouth	270	05	59	b	11.8	+28	38	26	2	-	-	2	2	40	-	-	0	16	b	14.4	+10	37	26	-	4	-	2	-	-	2	58	1	b	bz, cm	40	7.8	-
Leuchars	270	10	61	b	11.4	+27	38	30	1	-	-	1	1	25	-	-	0	32	b	12.5	+03	37	26	5	-	1	1	1	25	-	-	3	b	bc	41	7.0	-
Eskdalemuir	340	10	82	b	12.7	+24	36	25	-	-	-	0	-	-	-	-	0	70	b	15.0	+07	30	26	-	-	-	0	-	-	-	-	3	bx	brc	39	6.7	-
Prestwick	310	07	80	b	13.8	+26	42	32	8	-	-	1	1	24	-	-	0	30	c	14.5	-03	37	28	5	3	7	7	1	40	-	-	0	bcb, bc	bccm	43	6.1	-
West Freugh	300	12	84	bc	14.1	+23	42	29	1	3	-	3	1	20	-	-	0	60	c	14.5	-08	39	33	5	7	-	8	1	20	-	-	1	bcb, cy	bcc	43	3.6	-
Ronaldsway	270	09	86	bc	15.4	+24	40	35	2	3	-	4	2	20	-	-	0	82	c	16.1	-01	38	33	4	2	7	8	1	20	-	-	1	cbjpc	bccy	43	2.8	-
Tiree	330	08	87	c	13.8	+19	42	28	8	3	-	6	5	45	1	18	-	81	c	12.3	-13	39	33	5	7	8	7	3	80	-	-	1	bry, cjp	ccy	44	3.9	-
Benbecula	320	05	65	bc	12.8	+18	41	31	8	-	-	3	3	45	1	20	-	85	c	11.3	-14	39	30	8	7	-	7	6	45	1	22	1	bcc	cpl, plac	41	2.9	1
Stornoway	240	07	82	clps	12.1	+23	35	32	3	-	-	2	2	20	-	-	0	74	bc	10.4	-15	35	30	5	-	-	3	3	45	-	-	5	bb, cpl, ps	cpl, bcc	37	4.0	1
Cape Wrath	300	18	83	bc	09.2	+26	37	25	9	-	-	5	5	25	-	-	0	83	bc	10.5	+09	34	32	9	-	-	5	5	30	-	-	6	bcp	bcc	38	*	TR
Saie Skerry	350	19	81	ps	08.3	+28	38	33	2	-	-	7	7	10	-	-	0	82	ps	07.7	+07	38	30	8	-	-	8	8	10	-	-	1	-	-	-	-	-
Renfrew	270	05	63	b	13.3	+29	41	23	1	-	-	1	1	20	-	-	0	28	c	14.1	-02	35	29	4	-	1	0	2	25	-	-	1	bcb	bccm	42	6.2	-
Dyce	270	19	82	b	09.4	+23	37	27	-	6	3	1	-	-	58	-	0	33	bc	12.1	+15	33	29	5	-	8	4	3	30	-	-	3	bx	bccx	38	7.5	-
Wick	280	12	74	clph	08.1	+22	35	25	9	-	-	4	4	15	-	-	0	23	ps	10.7	+12	32	31	3	-	-	6	8	09	-	-	6	bcp	cpm	37	6.0	0.3
Lerwick	320	19	74	c	02.6	+26	34	29	9	-	-	6	3	30	3	15	05	46	ps	05.9	+13	31	30	9	-	-	6	6	11	-	-	7	cp, ps	cpsh	36	1.9	4.5
Blackod Point	140	04	80	c	13.8	+06	45	38	8	-	2	7	3	21	-	-	19	60	c	11.0	+29	44	36	6	2	-											

12h. Ships' Reports

Ship	Lat. N ° ' "	Long. W ° ' "	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Dew Point ° F	Visibility	Cloud					Height ft.
					Direc.	Speed	Pres.	Part	Air ° F	Sea ° F	Form			Amount					
														Low	Med	High	Low	Total	
MEKMOZ	52° 36'	20° 6'	998	+0.5	100	60	RR	r	48	49	46	60	5	2	-	8	8	10	
WEATHER REORDER	57° 0'	19° 6'	1009	-18	110	17	bc	bc	46	49	32	99	5	-	5	3	5	8	
CUMULUS	44° 30'	15° 30'	1019	+0.4	190	18	ic	c	55	55	52	60	5	2	-	8	8	6	
POLAR FRONT	66° 0'	02° 0' E	986	+1.4	130	13	jc	p	39	42	30	99	9	-	-	4	4	5	
WEATHER WATCHER	62° 12'	03° 15'	1001	-2.4	060	30	fofo	s	36	41	35	96	3	-	-	8	8	6	
U.S. SHIP "C"	52° 48'	05° 30'	976	+0.5	020	45	fofo	r	43	42	39	61	-	2	1	8	8	10	
U.S. SHIP "D"	43° 48'	39° 42'	987	+3.6	230	55	c	bc	51	57	47	63	2	-	-	6	6	3	
TAMAROA	48° 24'	07° 6'	1019	+4.0	340	06	bc	c	50	50	39	98	4	6	6	3	5	30	
EGLOIA	54° 04'	13° 36'	1013	+1.0	160	13	c	b	45	30	35	98	5	7	-	5	8	3	
DALEBY	40° 54'	25° 48'	1012	+0.2	200	18	c	c	63	61	58	97	5	-	-	7	7	10	

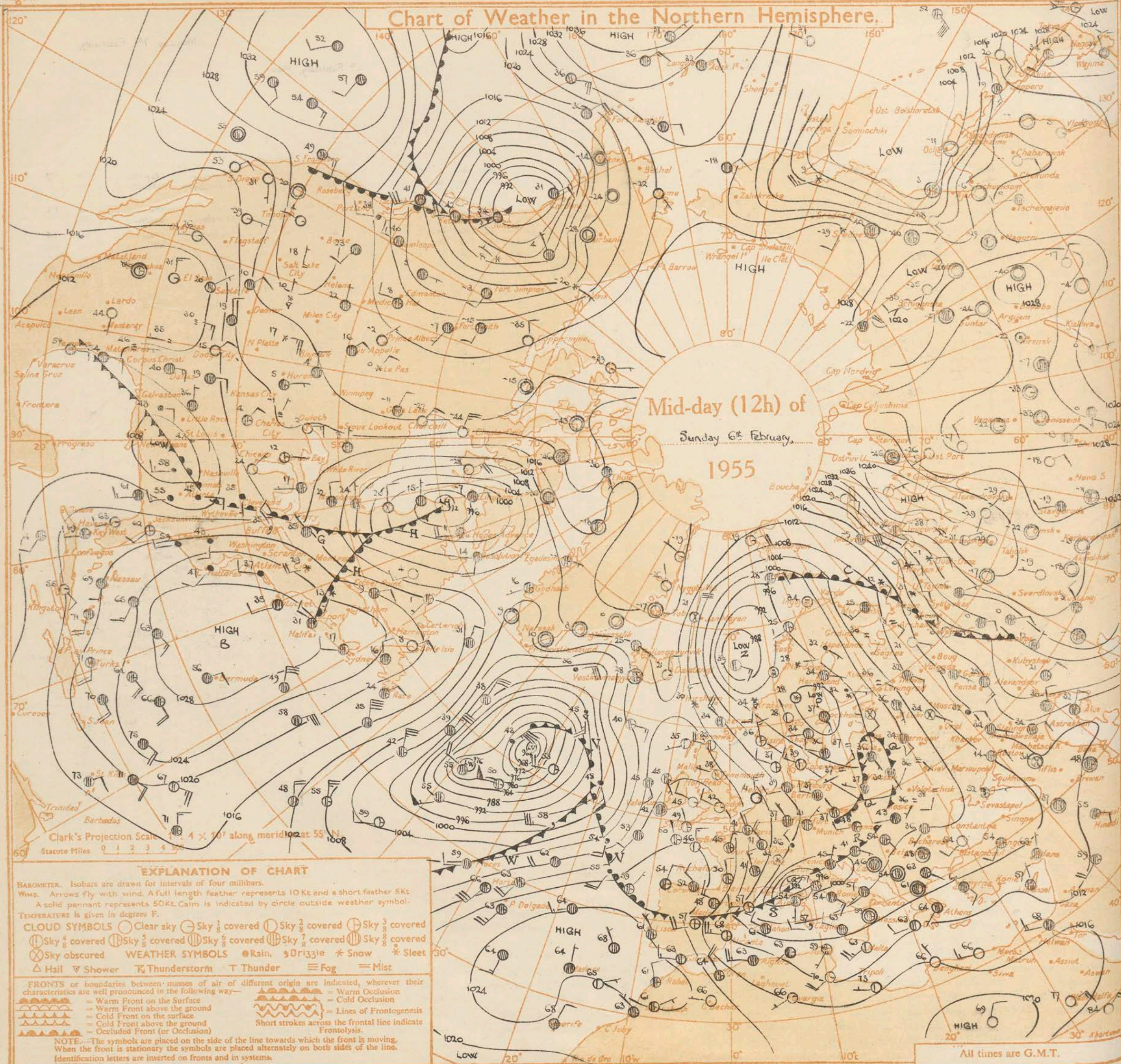
16h. Ships' Reports

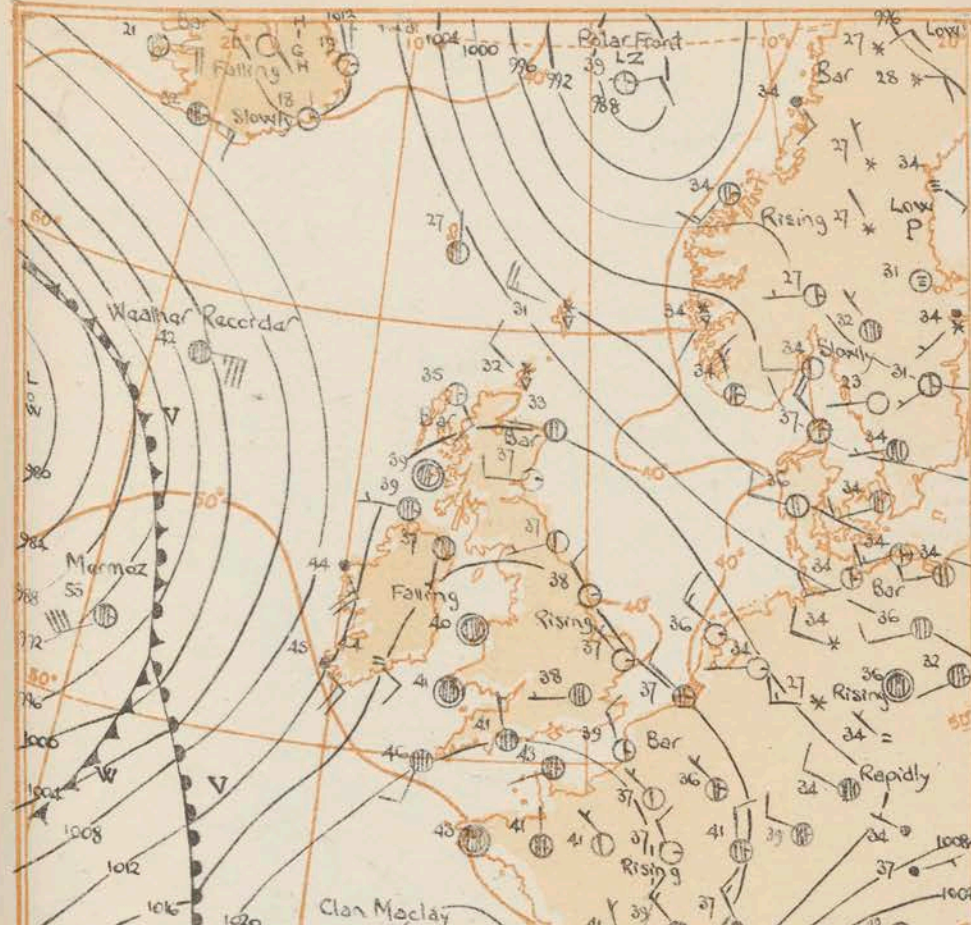
ft. of waves	Ship	Lat. N. °	Long. W. °	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			† Visibility	Cloud					Height of waves ft.	
						Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form			Amount			
														†	Low	Med	High	Low		Total
3	NERMOZ	52° 18'	19° 48'	991	+0.4	130	38	c	r	55	49	50	60	7	2	-	6	7	21	
5	WEATHER RECORDER	58° 54'	18° 48'	999	-57	110	37	c	c	42	49	39	78	5	2	-	8	8	9 1/2	
1/2	CUMULUS	44° 54'	15° 30'	1017	-0.4	220	25	c	r	57	55	55	50	6	-	-	8	8	6 1/2	
5	POLAR FRONT	66° 0'	02° 0'E	988	+11	080	10	jp	p	37	44	32	79	9	-	-	3	3	3	
1/2	WEATHER WATCHER	62° 12'	33° 24'	996	-27	100	15	rr	r	37	40	36	76	6	-	-	8	8	9 1/2	
4	U-S-SHIP "C"	52° 48'	35° 30'	977	+0.5	340	37	c	r	43	44	39	65	5	-	-	8	8	14	
1/2	U-S-SHIP "D"	43° 36'	39° 54'	997	+0.6	270	25	pr	p	54	70	46	65	2	-	-	8	8	14	
5	TREXIDER	46° 02'	25° 48'	998	-0.9	210	36	rd	c	57	55	54	78	7	2	-	7	7	21	
	CLAN MACLAY	44° 12'	08° 06'	1023	+0.8	360	05	b	c	54	54	43	98	4	5	-	3	4	5	
	SYDNEY STAR	42° 01'	02° 00'	1024	+0.0	190	05	b	c	55	55	47	98	4	5	-	4	4	5	

* Information not usually received.

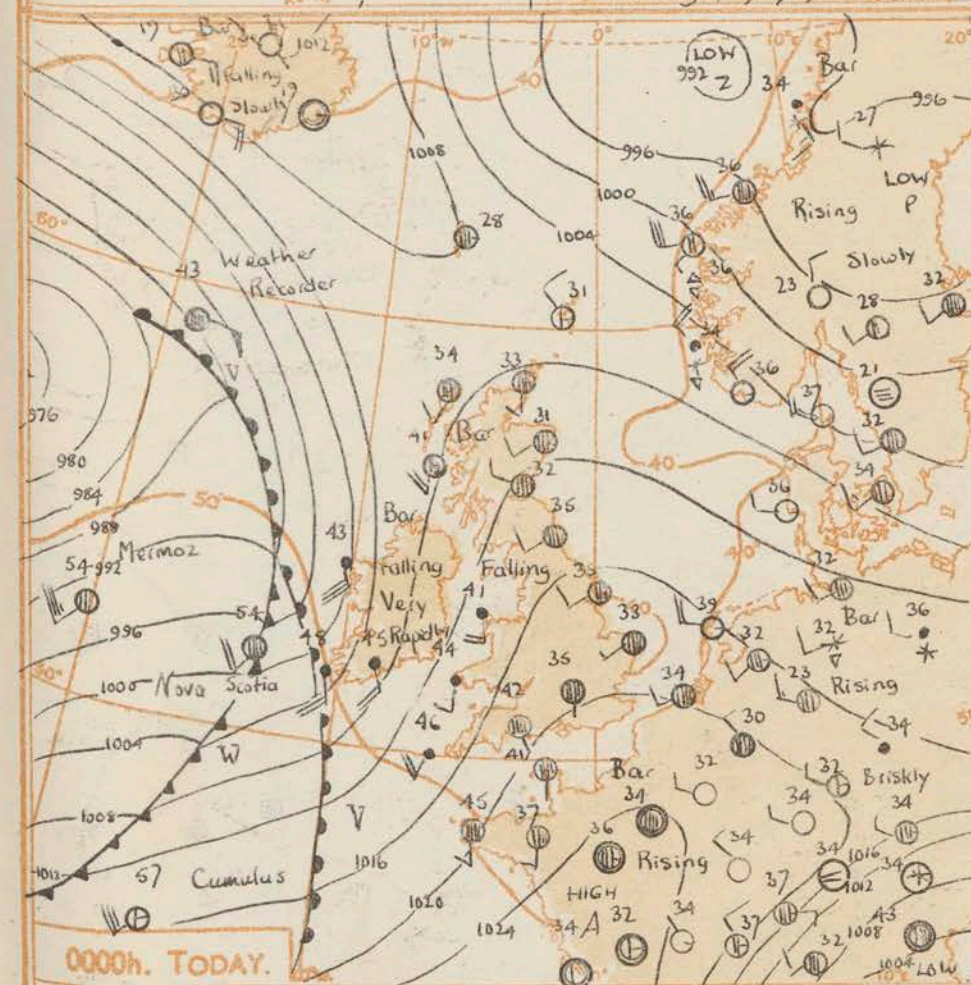
O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.

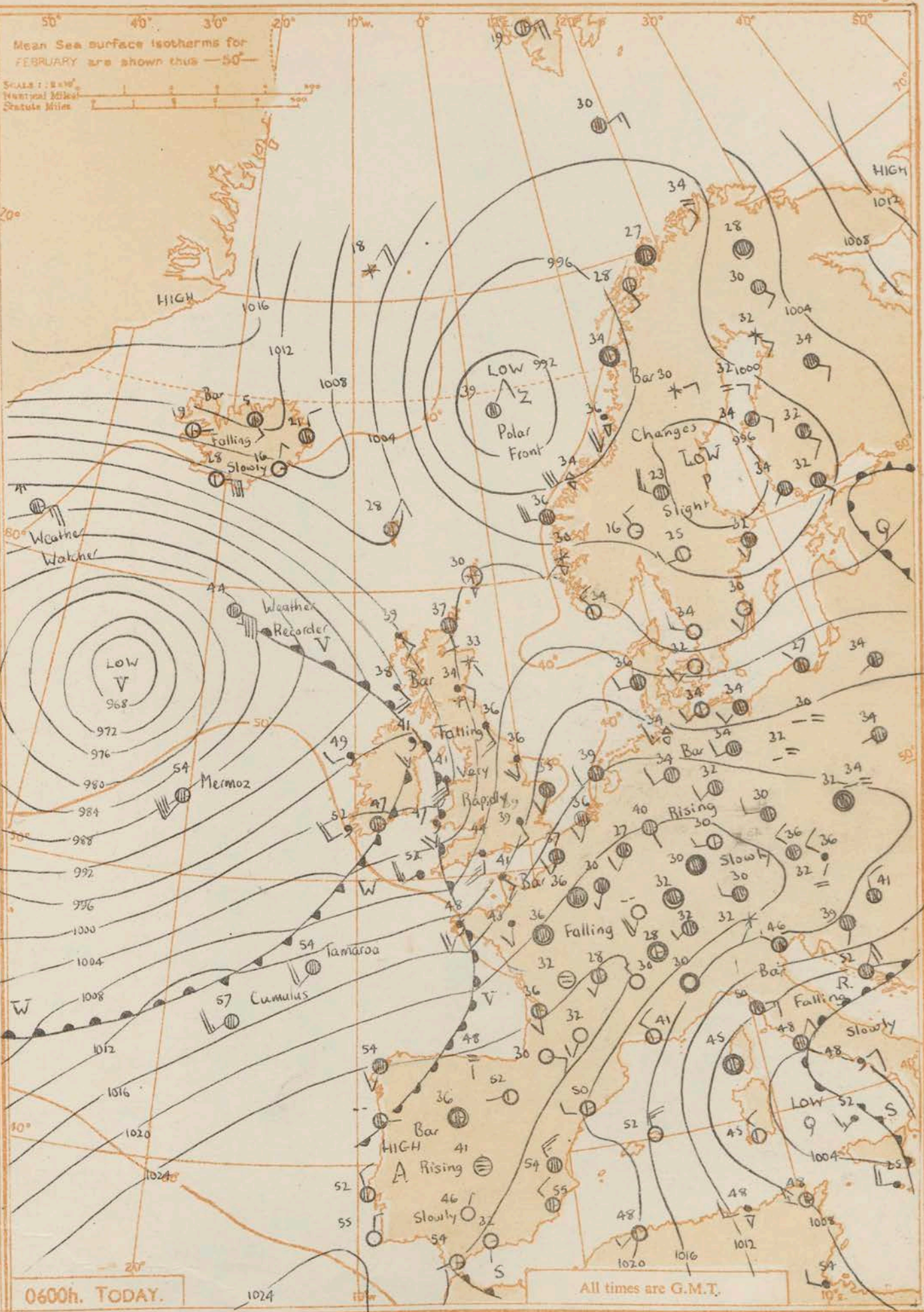




1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:-

A weak ridge of high pressure moved eastwards across the British Isles. A deep depression well out in the Atlantic moved northeastwards and its associated frontal system moved quickly into the British Isles. The Atlantic depression will probably move rather slowly east to northeast with some filling, but a breakaway low is expected to move eastwards across the North Sea.

Issued at mid-day today Monday 7th February, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will become mild in most areas. There will be occasional rain in many places, with some snow on the high ground in the north. Bright intervals will also occur.

OUTLOOK FOR the following 24 hours:-

Changeable and mainly mild.

OBSERVATIONS at 06h. G.M.T.

7th February 1956

7th February 1955

06h. Ships' Reports

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 9/- One quarter 24/- One year 95/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

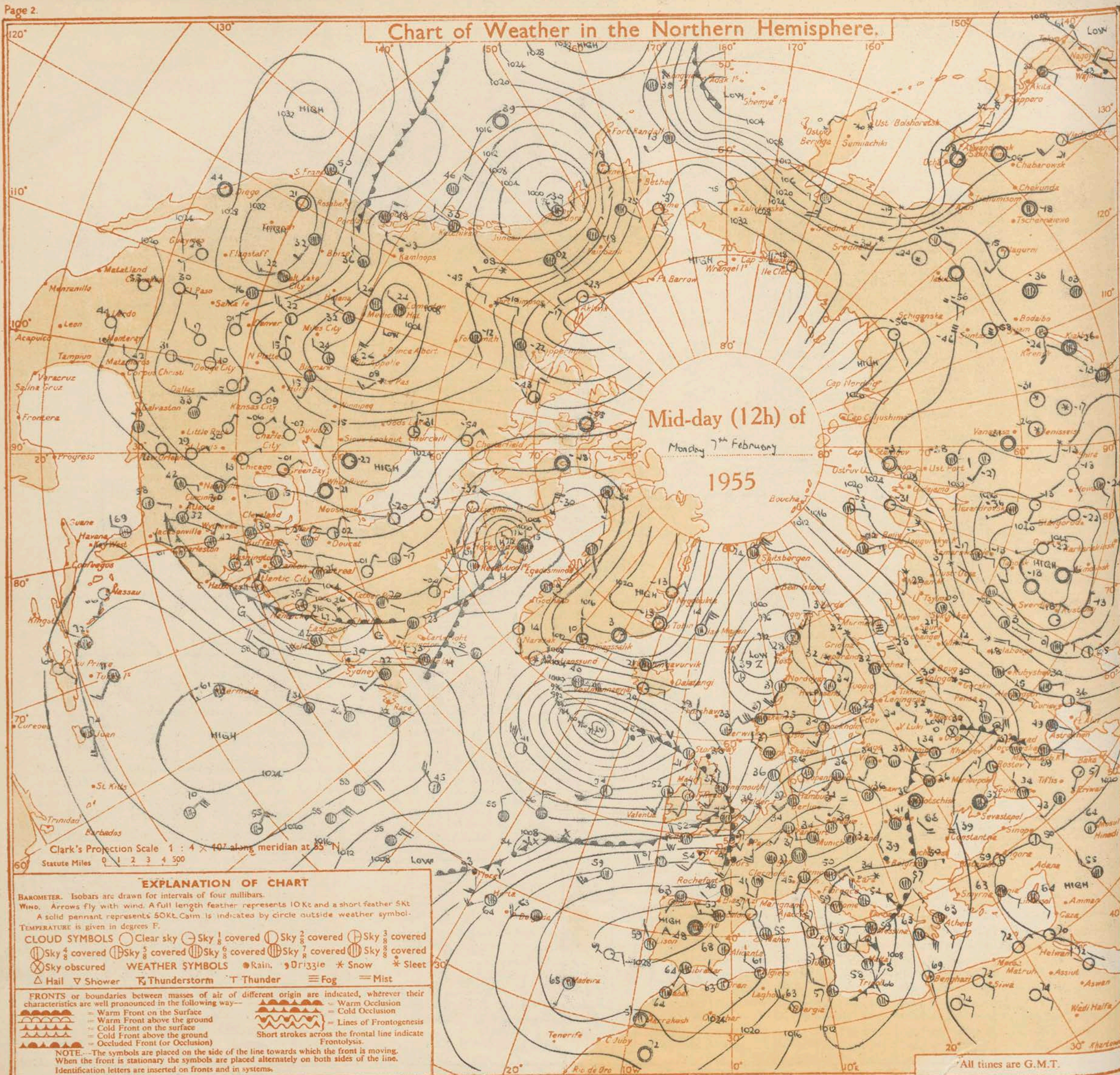
No. 34046

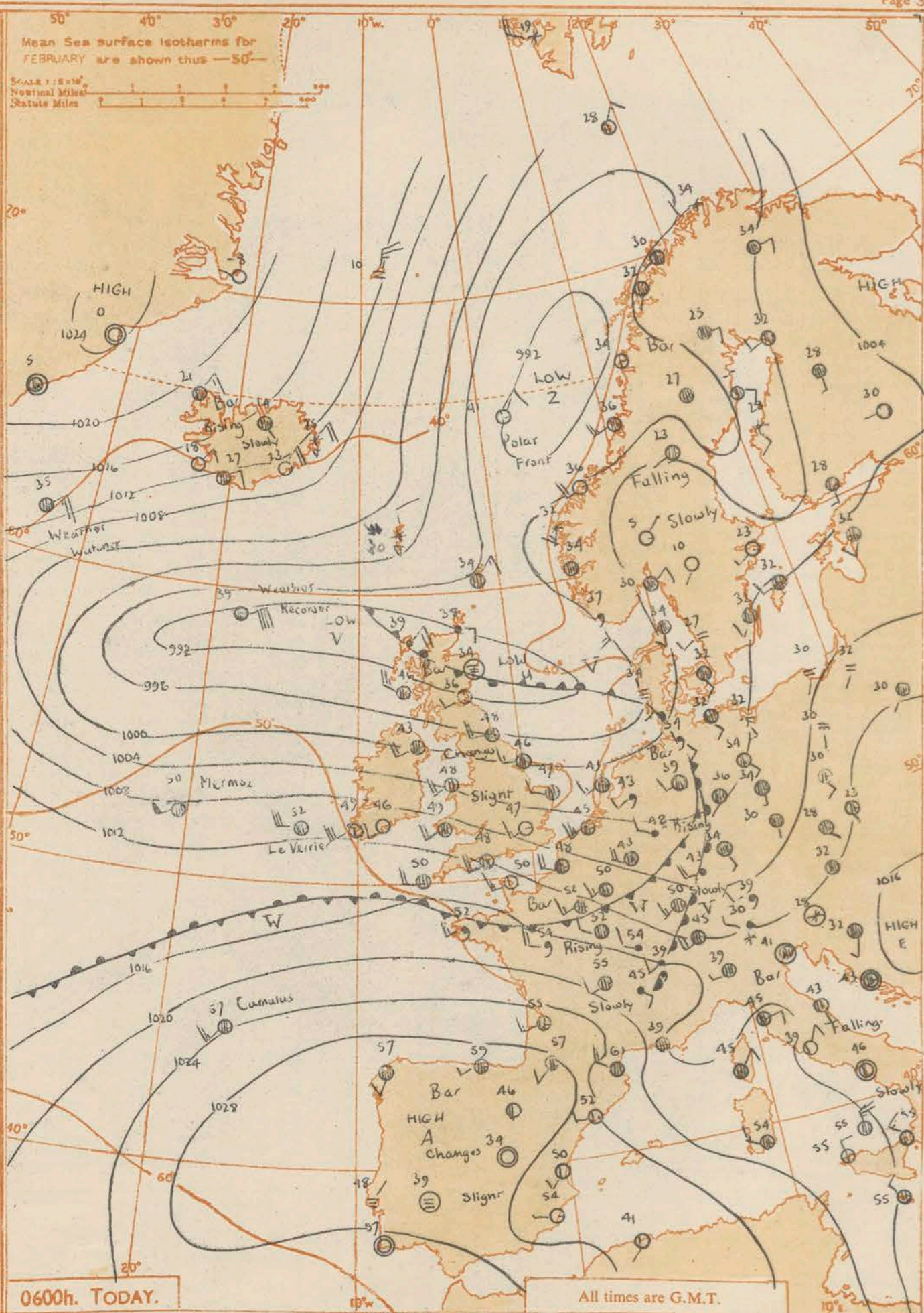
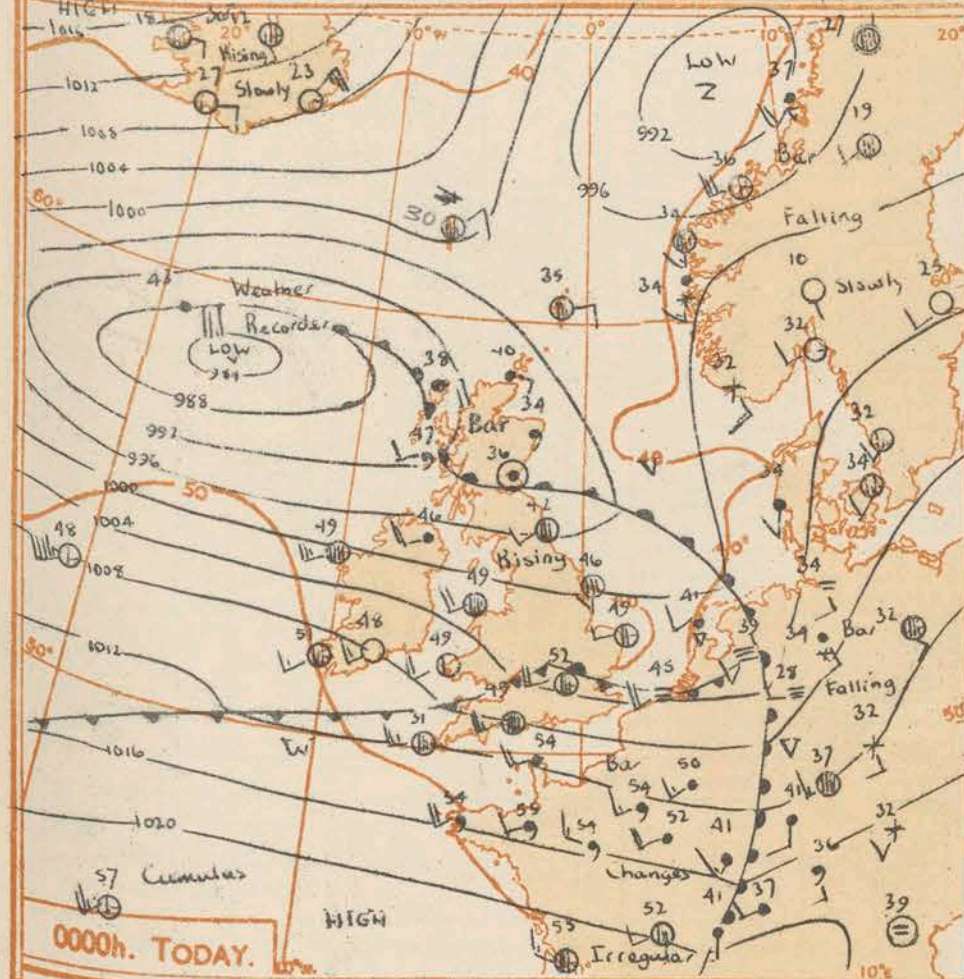
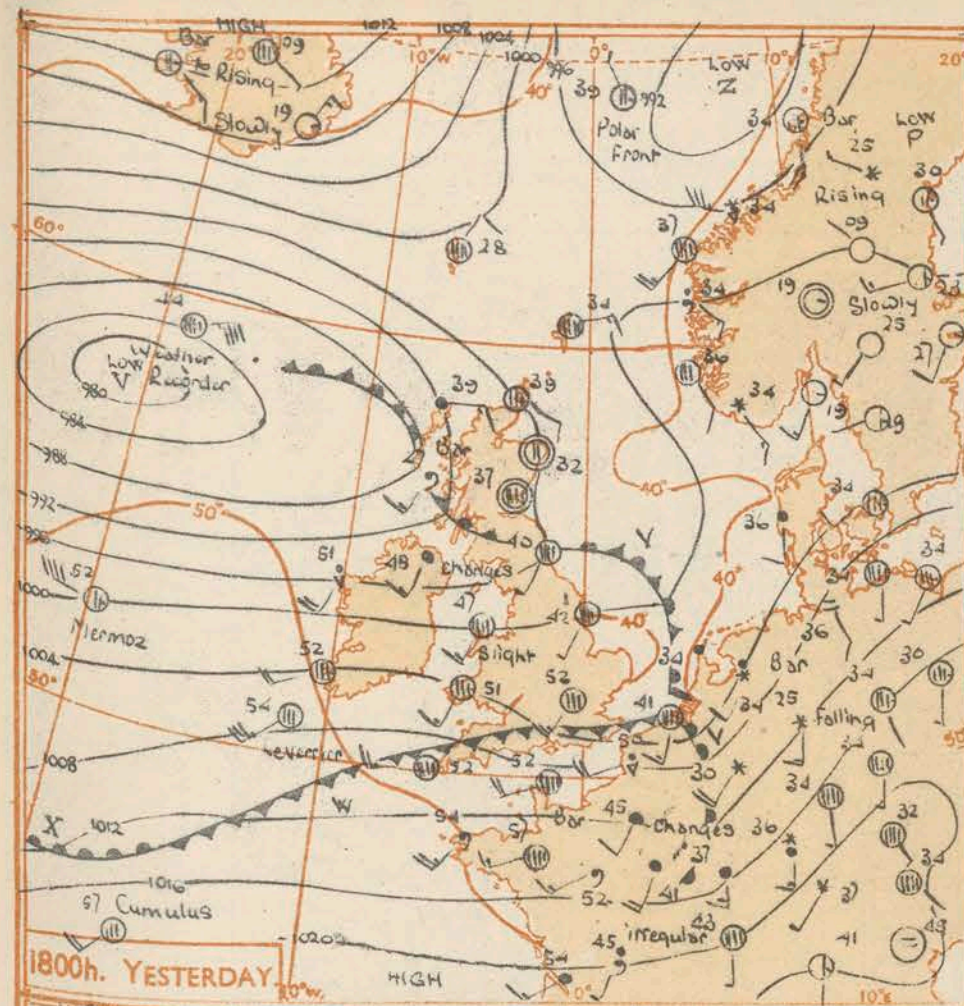
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue Tuesday 8th February 1955

OBSERVATIONS at 12h. G.M.T. 7th February 1955																OBSERVATIONS at 18h. G.M.T. 7th February 1955																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Wind		+ Present Weather	Pressure		Temp.		Cloud							Weather		Max. Temp. 09h- 21h. °F (36)	Sun- shine (37)	Rain 09h- 24h. mm. (38)				
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total 0-8 amount	Main layer	Lowest layer	Direction (degrees)		Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total 0-8 amount	Main layer	Lowest layer	09h. to 15h. (34)	15h. to 21h. (35)									
								Low	Medium	High												Low	Medium	High						0-8	0-8 Ht.				0-8	0-8 Ht.		
Kew	200	16	50	10	03.6	-3.8	44	43	7	-	-	8	8	12	4	08	230	13	36	C	03.8	+0.3	51	48	6	7	-	8	8	20	5	12	1	errbcm.	cm.	53	110	0.4
London Airport	200	10	61	C	03.7	-3.6	44	43	6	-	-	8	8	15	2	08	240	17	61	C	03.6	+0.6	52	49	5	7	-	6	4	09	-	-	1	errbcm.	cm.	52	110	0.2
Tangmere	270	11	57	Cld	05.3	-4.5	49	49	7	2	-	8	8	08	4	02	260	12	28	Cld	06.1	+0.9	50	50	6	-	-	8	8	08	-	-	2	cdodomo	cm.	52	0.5	2
Bournemouth (Hurn)	250	11	58	C	05.2	-0.7	53	52	7	-	-	8	8	12	4	07	240	12	32	Cld	06.4	+1.0	51	50	5	4	-	6	4	25	2	08	1	cdodomo	cm.	52	0.5	2
Boscombe Down	300	15	66	C	04.8	-1.9	51	50	6	-	-	7	7	10	5	06	300	24	59	Cld	05.6	+0.8	51	49	6	-	-	7	7	50	4	12	1	errbcm.	cm.	53	0.2	1
Felixstowe	200	24	48	Gr	06.1	-4.9	39	38	7	-	-	8	8	06	-	-	240	10	48	C	02.9	+1.0	46	44	5	3	2	7	5	30	-	-	2	errbcm.	cm.	48	0.3	3
Gorleston	260	29	40	rr	06.0	-5.6	38	36	7	-	-	8	8	20	6	12	210	03	38	bc	02.3	+0.6	44	42	-	7	-	3	3	56	-	-	2	errbcm.	cm.	45	0.0	7
West Raynham	170	20	48	rs	02.8	-4.8	36	35	6	-	-	8	8	06	-	-	220	05	40	bc	02.9	+0.6	45	43	5	-	-	8	8	10	-	-	1	errbcm.	cm.	46	0.1	4
Mildenhall	200	12	61	Cld	06.1	-4.3	40	39	7	-	-	8	8	15	6	07	230	09	56	bc	01.3	-0.3	49	47	5	-	-	8	8	20	-	-	1	errbcm.	cm.	50	1.1	2
Cranfield	210	10	63	Cld	02.9	-3.0	43	41	6	-	-	8	8	15	5	07	240	10	57	C	01.7	-0.1	49	46	6	3	1	6	3	12	-	-	1	errbcm.	cm.	51	0.0	0.3
Elmdon	230	08	52	C	01.7	-0.9	46	45	6	3	2	6	6	25	3	08	240	13	19	C	01.2	+0.3	51	47	5	-	-	7	2	20	-	-	1	errbcm.	cm.	53	1.5	5
Cottesmore																																						
Watnall	270	08	40	Cld	00.8	-2.6	39	39	6	-	-	8	8	18	3	12	270	08	48	C	00.0	+0.2	46	46	3	9	7	1	25	-	-	1	errbcm.	cm.	47	0.3	1	
Ross-on-Wye	250	08	77	bc	02.1	0.0	53	47	8	-	2	3	2	25	-	-	250	14	66	bc	03.0	+1.1	52	45	6	4	1	3	1	20	-	-	1	errbcm.	cm.	56	1.0	0.1
Shawbury	250	08	74	C	01.5	-0.4	47	45	5	7	-	7	7	22	-	-	260	21	66	C	01.0	+0.6	50	48	6	-	-	7	5	10	-	-	1	errbcm.	cm.	54	3.0	TR
Bristol	260	18	40	Cld	03.7	+0.2	49	49	6	-	-	8	8	04	-	-	260	20	56	C	04.1	-0.1	50	49	6	-	-	8	8	10	5	02	1	errbcm.	cm.	51	0.2	0.1
Plymouth	260	17	20	cd	07.8	+1.6	52	52	6	-	-	8	8	03	-	-	160	14	21	cd	08.8	+0.7	51	51	7	2	-	8	8	10	7	02	1	errbcm.	cm.	53	0.0	2
Chivenor	260	21	48	Cld	06.1	+0.3	53	52	7	-	-	8	8	08	2	01	260	22	48	cd	06.4	+0.8	52	51	6	-	-	8	8	06	-	-	1	errbcm.	cm.	53	0.0	0.5
St. Eval	260	17	02	fc	07.6	+1.6	51	51	-	-	-	9	-	-	-	-	240	20	01	cd	08.3	+1.0	51	51	-	-	-	9	-	-	-	-	2	errbcm.	cm.	51	0.0	1
Culdrose	240	17	01	cd	03.2	+1.3	51	51	-	-	-	9	-	-	-	-	260	21	30	Cld	10.2	+1.0	51	51	6	-	-	8	7	03	-	-	1	errbcm.	cm.	51	0.0	2
Scilly, St. Mary's	270	22	52	Cld	08.2	+1.5	52	52	6	-	-	8	8	04	-	-	270	27	58	Cld	09.1	+1.5	52	52	7	-	-	8	8	06	-	-	2	errbcm.	cm.	53	0.0	0.4
Guernsey	260	22	04	cd	10.5	+1.0	52	52	0	-	-	8	8	00	-	-	250	24	04	cd	11.5	+1.7	52	52	6	-	-	8	8	00	-	-	2	errbcm.	cm.	52	0.0	1
Aberporth	230	25	08	fc	02.6	+1.2	50	50	-	-	-	9	-	-	-	-	240	27	56	bc	02.4	+0.0	50	48	6	-	-	5	3	06	-	-	1	errbcm.	cm.	51	0.7	0.1
Pembroke Dock	270	12	23	C	04.3	+1.9	51	51	6	-	-	8	8	02	-	-	270	16	56	C	04.1	+0.1	51	49	6	-	-	7	6	50	4	08	1	errbcm.	cm.	51	0.2	0.1
Holyhead (Valley)	230	10	63	cd	00.0	+1.6	48	47	6	7	-	7	7	20	1	06	200	14	19	Cld	03.2	+0.3	47	47	6	-	-	7	8	30	7	02	1	errbcm.	cm.	49	0.3	0.6
Manchester	230	10	58	Cld	00.2	-0.8	43	40	6	4	7	7	7	40	5	08	220	11	58	C	03.5	+0.0	46	44	8	3	1	7	4	23	1	12	2	errbcm.	cm.	49	0.0	0.1
Squires Gate	250	15	32	C	09.6	-0.3	46	44	5	-	-	8	8	04	-	-	220	10	50	C	08.5	-0.5	45	44	5	-	-	8	8	23	-	-	1	errbcm.	cm.	46	0.0	0.6
Silloth	050	02	17	cd	08.9	+0.2	38	38	7	-	-	8	8	04	-	-	020	03	13	cd	02.7	-0.8	41	41	7	-	-	8	8	20	7	05	2	errbcm.	cm.	47	0.0	4
Lindholme	170	02	45	Cld	01.1	-0.7	38	37	7	2	-	8	8	15	7	08	150	01	19	C	03.3	+0.1	44	43	6	-	-	6	6	20	2	20	1	errbcm.	cm.	46	0.0	0.2
Spurn Head	180	25	32	C	02.7	-0.6	37	36	7	-	-	8	8	10	-	-	230	07	16	C	00.2	+0.1	42	42	7	-	-	8	8	20	-	-	1	errbcm.	cm.	43	0.1	0.1
Dishforth	120	11	20	rr	00.3	-0.2	35	34	6	-	-	8	8	25	5	00	120	02	04	cd	05.9	-1.0	38	37	-	-	-	5	-	-	-	-	1	errbcm.	cm.	40	0.0	3
Tynemouth	200	17	16	C	09.7	-0.3	37	34	6	2	-	8	8	15	-	-	230	05	16	C	08.1	-0.0	40	38	5	-	-	8	8	24	-	-	1	errbcm.	cm.	40	0.0	0.3
Leuchars	290	03	62	C	07.9	-0.8	36	34	5	-	-	8	8	30	-	-	-	0	23	C	05.7	-0.8	37	35	6	-	-	8	8	23	2	07	2	errbcm.	cm.	38	0.0	0.6
Eskaudemuir	-	0	10	cd	08.6	-0.6	34	34	2	-	-	8	8	01	-	-	-	0	02	cd	07.0	-0.7	34	34	-	-	-	9	-	-	-	-	6	errbcm.	cm.	38	0.0	4
Prestwick	-	0	58	cd	07.3	+0.0	41	39	6	-	-	8	8	15	6	09	170	11</																				

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

A depression in the Atlantic moved northeast then east and became very elongated from well to the west of the Hebrides, across Scotland and into the North Sea: it is expected that this system will continue to move eastwards.

Issued at mid-day.. to-day Tuesday 8th February, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Many areas will have occasional rain or showers and bright intervals, but in the south it will be generally fine. It will be mostly mild to-day, but colder weather in north Scotland will probably extend south to many places.

OUTLOOK FOR the following 24 hours:-

Cold in north with some sleet or snow showers: becoming colder in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 8th February 1955OBSERVATIONS at 06h. G.M.T. 8th February 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00h. G.M.T. 8 th February 1955																OBSERVATIONS at 06h. G.M.T. 8 th February 1955														OBSERVATIONS during NIGHT							
		Wind		Visibility	Present Weather	Pressure		Temp.		Cloud							Wind	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud							ogh. State of ground	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Ht. 0-3	Ht. 3-8	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Ht. 0-3	Ht. 3-8	21h-03h. (39)	03h-09h. (40)		Min. 21h-03h. (41)	Min. on Grass 03h-09h. (42)					
																																		(1)	(2)	(3)		(4)	(5)
Kew ...	18	270	22	69	c	04.3	+0.2	51	46	5	7	7	26	-	-	-	240	12	56	c	06.9	+1.0	47	43	5	-	6	7	2	25	-	-	1	c mo	c mo	47	41	-	
London Airport	82	270	22	69	c	04.3	+0.2	52	46	5	7	7	26	-	-	-	260	16	74	b	06.8	+0.9	47	41	-	-	-	-	-	-	-	1	bcbcb	bcbcb	47	40	-		
Tangmere	53	270	10	38	bc	07.4	-1.0	50	48	6	3	-	5	4	12	1	270	10	48	c	09.7	+1.6	47	44	5	-	-	7	7	36	-	2	cidom.	c mo	47	45	Tr		
Bournemouth (Hurn)	34	270	15	64	bc	07.7	+1.5	52	47	5	3	-	4	3	20	-	240	09	66	bc	10.1	+0.6	47	43	-	-	3	-	-	-	-	1	bcbcb	bcbcb	40	41	-		
Boscombe Down	414	300	17	61	cl	07.0	-1.0	51	46	5	-	-	7	7	19	-	280	12	61	c	09.5	+1.1	47	43	5	-	-	7	7	21	-	0	cidom.	clbcb	47	42	Tr		
Felixstowe	10	260	14	57	c	03.2	+0.6	48	44	5	-	-	7	7	26	-	260	17	59	c	04.7	+1.2	46	41	5	3	1	6	1	20	-	1	cidom.	clbcb	45	41	-		
Gorleston	5	270	09	66	bc	01.3	+0.1	49	44	3	4	-	5	3	28	-	280	12	64	c	03.3	+1.2	47	43	5	7	-	7	6	57	5	28	1	c mo, bmo, om.	bmo, orobcb	43	38	0.5	
West Raynham	250	230	14	60	cl	00.8	+0.3	47	45	5	-	-	8	8	20	5	250	16	74	c	01.9	+0.9	46	42	5	-	-	7	7	40	-	1	c mo, cir. c	c	44	38	0.2		
Mildenhall	15	260	12	56	c	02.1	-1.0	50	46	5	4	-	6	5	10	-	260	16	61	c	03.8	+0.8	47	43	5	-	-	7	7	57	-	1	c mo	bcbcb	46	41	Tr		
Cranfield	340	260	11	61	bc	03.1	-1.6	48	44	5	-	1	3	1	50	-	270	16	74	bc	04.8	0.0	47	43	5	3	-	6	1	30	-	1	bmo, bc	bcbcb	44	41	-		
Elmdon	324	260	22	61	bc	02.2	-1.0	50	43	8	-	2	5	1	11	-	250	17	61	c	04.9	-1.07	48	40	5	-	-	7	7	25	-	1	bmo, c	ccz	46	43	-		
Cottesmore	440	260	22	61	bc	02.2	-1.0	50	43	8	-	2	5	1	11	-	250	17	61	c	03.1	+1.4	46	41	5	5	-	7	3	20	-	1	cir. mo, bc	bcbcb	44	41	0.1		
Watnall	366	260	03	62	c	00.7	+0.9	49	47	5	-	-	8	8	28	5	260	17	66	c	07.2	0.0	49	49	5	5	-	7	3	20	-	1	cir. mo, bc	bcbcb	48	43	-		
Ross-on-Wye	223	260	03	62	c	00.7	+0.9	49	47	5	-	-	8	8	28	5	280	20	70	c	07.2	0.0	49	49	5	5	-	7	3	25	-	1	cir. mo, bc	bcbcb	48	43	-		
Shawbury	235	260	18	69	c	03.0	+0.9	48	45	5	-	-	8	3	28	-	290	18	66	c	04.7	+0.8	47	40	5	-	-	7	7	30	-	1	cir. mo, bc	clbcb	46	43	0.2		
Bristol	192	270	13	59	c	06.3	+1.9	50	46	5	-	-	6	6	15	-	270	20	72	c	08.5	+0.2	48	44	5	-	-	7	3	45	-	1	cidom.	c	48	44	-		
Plymouth	90	290	24	58	0	11.7	+2.0	53	47	6	-	-	8	8	18	-	280	17	59	c	13.0	+0.1	51	47	6	-	-	7	7	19	-	1	cir. mo, cmo	c mo, c	49	40	Tr		
Chivenor	20	270	24	58	c	09.9	+2.3	50	48	0	3	-	6	4	07	-	260	22	58	c	11.4	-0.1	49	47	5	-	-	7	7	25	5	18	1	cir. c	c	48	45	Tr	
St. Eval	336	260	20	50	0	11.6	+1.6	50	49	6	-	-	8	8	07	-	230	18	48	0	12.3	-0.5	49	48	6	-	-	8	8	08	-	1	ccmo	c mo	48	46	-		
Culdrose	260	260	20	62	c	13.1	+2.0	51	49	8	-	-	8	8	15	3	260	20	56	c	14.2	-0.2	50	48	5	-	-	7	3	18	-	1	c	c	49	47	-		
Scilly, St. Mary's	158	260	20	58	c	11.8	+1.9	52	51	5	-	-	6	6	08	-	270	19	59	c	13.6	-0.1	50	49	5	-	-	6	6	08	-	2	clbcb	c	50	47	Tr		
Guernsey	340	260	20	40	c	13.4	+1.6	52	50	6	-	-	7	7	08	-	280	18	40	c	14.9	+0.2	52	50	6	-	-	7	7	07	3	0.4	1	c	c	50	47	-	
Aberporth	375	250	24	58	c	06.0	+2.8	48	43	5	-	-	7	7	36	2	250	21	59	c	08.1	+0.1	48	43	5	-	-	8	4	35	-	1	cir. mo, bc	c mo, bmo	45	42	Tr		
Pembroke Dock	34	240	20	66	b	07.8	+3.2	49	46	5	-	1	2	1	25	-	250	19	66	c	09.9	+0.3	49	45	-	-	3	-	-	8	-	8	59	1	c mo, b	clbcb	48	43	-
Holyhead (Valley)	32	260	18	48	c	01.9	+3.9	49	45	6	-	-	8	8	25	5	240	18	58	bc	04.0	+0.4	48	42	5	-	-	5	2	30	-	1	cir. mo, bc	c mo, bc	46	43	Tr		
Manchester	248	270	18	57	c/r	00.6	+1.6	49	45	5	3	-	6	3	20	-	270	22	66	cl	03.8	+0.8	48	39	5	-	-	8	8	37	3	25	1	cir. c	ccir. c	46	41	0.5	
Squires Gate	33	250	23	58	c	09.6	+1.4	46	44	5	-	-	7	7	30	-	250	23	59	c	01.6	+0.6	45	42	5	-	-	8	3	40	1	26	1	ccir. c	ccir. c	44	41	0.5	
Silloth	25	230	19	61	c	06.4	+1.1	45	44	5	-	-	7	7	30	-	230	15	58	c	07.9	+0.3	45	41	5	-	-	7	7	35	-	2	cir. mo, bc	c mo, bc	43	40	A		
Lindholme	21	250	15	40	c/r	09.0	+0.3	49	47	5	-	-	8	8	25	5	270	32	61	c	05.4	-0.6	48	41	5	-	-	6	3	28	-	1	cir. mo, bc	ccir. c	43	35	1		
Spurn Head	29	180	10	48	c	00.7	+0.0	46	45	5	-	-	6	6	20	-	270	17	62	c	09.6	+0.0	46	42	5	-	-	8	8	57	4	20	1	c	c	44	41	0.5	
Dishforth	105	210	10	63	c/r	07.7	+0.1	47	45	5	-	-	7	7	20	-	250	22	66	c	08.1	-0.1	47	42	5	-	-	7	7	30	-	5	1	cir. mo, bc	clbcb	39	37	0.2	
Tynemouth	108	230	07	32	c	06.2	-0.9	42	40	6	-	-	6	6	24	-	270	15	66	c	05.9	-0.0	48	42	5	-	-	7	7	30	-	1	cir. mo, bc	clbcb	40	38	-		
Leuchars	36	0	09	c/r	03.4	-0.9	36	36	6	-	-	-	8	8	02	-	260	05	50	bc	01.2	-1.5	36	36	5	-	-	3	2	16	1	0.6	2	cir. mo, bc	clbcb	35	30	0.4	
Eskdalemuir	794	260	18	62	c/r	05.2	+0.2	44	40	7	-	-	8	8	18	-	260	18	62	c/r	05.2	+0.2	44	40	7	-	-	8	8	18	-	1	clbcb	clbcb	34	33	3		
Prestwick	30	230	11	60	c/r	04.6	+1.3	47	45	7	-	-	8	7	18	-	260	21	58	c	06.0	+0.8	47	42	5	-	-	8											

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue. Wednesday 9th February 1955

OBSERVATIONS at 12h. G.M.T. 8th February 1955																OBSERVATIONS at 18h. G.M.T. 8th February 1955																OBSERVATIONS during DAY							
STATIONS (For heights see p. 4)	Wind		Visibility (miles)	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. (°F.)	Sun- shine (37)	Rain 09h.- 21h. (38)			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Total amount				Main layer	Lowest layer	09h. to 15h. (34)
			Low	Med												High	Low	Med	High												Low			Med	High	Low			
	Kew ...	270	13	04	C	08.2	+0.3	52	39	8	5	-	7	3	60	1	35	250	16	59	bc	07.1	+0.7	48	39	5	4	-	3	1	50	-	-	1	ccy	ccybc	53	2.2	-
London Airport	260	19	09	C	08.6	+0.9	52	42	1	2	-	7	2	25	-	-	260	15	59	bc	07.7	+0.2	47	41	1	7	2	3	1	25	-	-	1	ccy	ccybc	52	*	-	
Tangmere	270	14	59	C	10.7	+0.0	51	45	5	3	-	7	6	40	4	18	300	13	66	C	10.2	+0.3	49	39	-	3	1	7	60	-	-	1	cm air	cm b	51	0.3	Tr		
Bournemouth (Hurn)	350	15	62	C	11.2	+0.1	53	45	5	7	-	7	+	15	-	-	270	13	66	C	10.7	+0.6	48	41	-	3	1	7	60	-	-	1	cm air	cm b	51	0.3	Tr		
Boscombe Down	300	18	61	C	10.3	+0.2	53	45	5	3	-	6	4	18	-	-	310	15	63	C	10.4	+0.4	49	40	4	3	2	7	22	-	-	1	cbcc	cbcb	53	2.5	-		
Felixstowe	280	23	63	C	10.0	+0.2	49	38	5	3	2	7	4	25	-	-	280	20	66	b	05.6	+0.3	47	35	-	2	2	2	59	-	-	0	c	b	50	1.9	-		
Gorleston	260	20	58	C	04.1	+0.1	50	39	7	1	-	7	3	18	-	-	270	15	62	b/pr	02.1	+0.6	46	34	7	1	1	1	23	-	-	1	c	bcpr bc	50	2.1	Tr		
West Raynham	260	12	60	C	02.9	+0.1	47	40	5	3	8	6	3	20	-	-	270	12	74	bc	03.0	+0.6	43	33	-	1	1	1	30	-	-	1	c	bcpr bc	49	2.4	Tr		
Mildenhall	300	24	65	C	04.4	+0.1	52	41	5	3	7	7	1	20	-	-	300	18	68	b/pr	04.9	+0.8	43	39	4	1	1	1	30	-	-	1	cb	bcpr bc	52	2.5	Tr		
Cranfield	270	20	00	C	06.5	+0.5	51	39	8	3	9	6	3	20	-	-	280	15	74	b	06.3	+0.4	43	34	4	-	-	1	1	30	-	-	1	bcpr	cbcybc	52	2.2	Tr	
Elmdon	260	14	40	C	06.2	+0.6	49	42	2	4	2	7	2	20	-	-	250	16	32	b	06.5	+0.8	44	35	4	4	-	1	1	25	-	-	1	bcpr	cbcybc	51	2.0	0.2	
Cottesmore	270	20	60	C	04.0	+0.9	47	37	2	7	-	7	1	25	-	-	280	20	62	b	04.0	+0.5	44	43	4	-	-	1	1	20	-	-	1	cm cc pr c	bcir c	49	3.1	0.3	
Watnall	270	20	77	C	06.1	+0.3	51	35	1	6	1	7	2	20	-	-	270	12	70	bc	08.7	+0.8	46	34	8	-	1	4	3	25	-	-	1	cm cc pr c	bcir c	49	3.1	0.3	
Ross-on-Wye	270	20	77	C	06.1	+0.3	51	35	1	6	1	7	2	20	-	-	270	12	70	bc	08.7	+0.8	46	34	8	-	1	4	3	25	-	-	1	cm cc pr c	bcir c	49	3.1	0.3	
Shawbury	250	20	70	C	06.1	+0.3	49	37	1	7	-	7	3	22	-	-	280	18	74	b	07.0	+1.4	45	34	8	-	2	2	25	-	-	1	ccpr bc	cbcb	49	3.6	Tr		
Bristol	250	11	54	C	09.8	+0.1	50	48	2	3	-	7	8	20	-	-	260	13	58	C	10.4	+0.9	45	43	5	3	1	6	2	18	-	-	1	bc	cbcb	51	0.6	-	
Plymouth	250	22	56	C	12.7	+1.2	51	47	7	2	-	7	6	12	-	-	290	17	58	C	14.0	+0.4	49	43	5	7	1	7	1	20	-	-	1	ccir m c	cc2.0 m c	52	0.2	0.1	
Chivenor	270	17	58	C	12.1	+0.2	51	47	6	3	7	7	2	13	-	-	270	18	59	C	12.4	+0.5	48	45	6	7	1	7	1	18	-	-	1	cm cc pr c	cbcb	52	0.2	Tr	
St. Eval	260	12	56	C	14.1	+0.5	49	48	6	7	-	8	2	06	-	-	270	15	60	C	14.5	+0.6	48	43	-	3	-	8	-	8	59	-	-	1	cm cc pr c	cbcb	50	0.0	-
Culdrose	260	18	07	C/d	12.9	+0.2	50	48	6	-	-	8	8	12	3	68	270	14	62	C	15.1	0.0	49	46	5	7	-	7	5	15	1	0.0	2	oid c	cc	50	0.0	0.5	
Scilly, St. Mary's	270	18	01	C/d	14.9	+0.3	51	49	6	-	-	8	7	10	-	-	280	21	59	C	15.1	0.0	50	46	5	7	-	7	4	14	-	-	1	oid c	cc	52	0.0	Tr	
Guernsey	250	16	32	C/d	13.3	+0.4	51	51	6	-	-	8	8	01	-	-	280	16	63	C	15.1	+0.1	47	46	6	7	-	8	5	58	3	0.5	1	oid c	cc	52	0.0	Tr	
Aberporth	260	27	00	C	09.5	+0.7	47	41	-	3	9	5	-	-	4	59	270	17	66	C	10.0	+0.9	46	40	5	3	-	7	6	23	1	12	1	oid c	cc	52	0.0	Tr	
Pembroke Dock	230	21	59	C	10.9	+0.8	49	43	7	-	-	6	-	-	6	58	270	15	61	C	11.1	+0.3	47	42	-	7	-	7	-	7	63	1	1	oid c	cc	48	3.0	-	
Holyhead (Valley)	260	19	63	bc	06.2	+1.1	49	42	1	3	2	4	1	30	-	-	270	13	78	bc	06.3	+0.6	46	41	5	-	3	3	35	1	22	1	bcpr b	bbcc	51	4.4	0.1		
Manchester	270	20	59	C	04.4	+0.9	46	38	5	7	-	6	6	28	-	-	280	16	60	C	04.8	+0.9	45	36	5	3	-	7	5	30	2	20	1	ccpr c	cbcc	48	2.3	0.4	
Squires Gate	260	19	59	C	08.4	+0.6	46	41	2	-	-	6	6	22	-	-	270	24	59	b	03.6	+0.4	44	39	-	3	-	1	-	1	62	2	1	ccpr c	cbcc	47	4.1	-	
Silloth	250	18	66	C	09.5	+0.9	45	38	8	3	1	6	6	30	2	20	250	17	66	C/pr	00.5	+0.5	44	40	2	-	7	7	20	-	-	2	cm b	bcpr c	46	2.7	1		
Lindholme	260	28	66	bc	01.7	+1.2	47	38	2	-	8	4	3	20	-	-	270	25	56	C	01.9	+0.4	45	37	8	-	7	7	35	1	25	0	bcpr c	cbcc	49	2.6	Tr		
Spurn Head	270	30	56	bc	00.2	+0.1	46	39	2	-	-	4	4	30	-	-	260	33	56	bc	00.6	+0.2	44	39	2	-	5	5	30	-	-	0	bc	bc	48	1.3	-		
Dishforth	260	30	81	bcpr	09.1	+0.6	45	38	3	6	3	3	1	20	-	-	270	28	74	C	09.9	+0.1	45	36	8	-	6	5	40	-	-	1	bcpr bc	bc	48	5.2	Tr		
Tynemouth	270	21	58	bc	06.5	+1.2	47	35	1	-	-	3	3	36	-	-	270	14	61	bc	07.8	+0.6	44	36	-	7	-	4	-	4	59	1	1	bcpr	bc	47	5.9	0.3	
Leuchars	250	20	80	C	01.9	+1.1	45	35	5	-	-	8	8	30	2	25	360	03	66	C	08.9	+3.7	40	36	5	7	-	8	7	45	5	23	2	bc	bcpr c	47	0.0	2	
Eskdalemuir	250	19	66	C	06.2	+0.3	44	34	2	-	-	6	6	15	-	-	300	12	66	C/pr	09.2	+2.1	40	35	2	-	7	7	15	-	-	1	ccir m c	ccpr c	44	3.1	Tr		
Prestrick	260	28	58	pr	07.7	+0.6	46	39	3	-	-	6	6	18	3	12	310	20	58	pr	09.7	+2.4	44	38	5	-	8	8	16	-	-	1	ccpr c	cbcc	47	2.7	0.1		
West Freugh	260	31	60	bcpr	00.7	+1.1	45	39	8	-	-	5	4	20	1	15	280	20	66	bcpr	01.3	+1.2	43	41	8	6	-	5	4	14	-	-	1	ccpr c	cbcc	47	5.3	1	
Ronaldsway	270	27	74	b	03.1	+0.9	46	39	8	-	-	1	1	45	1	18	280	22	80	b	03.7	+0.5	46	39	5	-	1	1	25	-	-	1	bc	bc	48	5.8	-		
Tiree	280	28	62	C/pr	04.2	+0.7	45	40	8	3	2	7	4	20	1	15	010	18	80	C	03.3	+4.9	41	36	1	3	2	6	1	15	-	-	1	ccpr c	cb	47	0.1	1	
Benbecula	010	12	60	pr	05.6	+4.8	40	39	6	-	-	8	8	20	4	07	020	10	74	b	04.4	+3.9	36	33	5	-	2	2	23	-	-	1	ccpr c	cbcc	44	0.2	2		
Stornoway	050	25	68	C	06.7	+4.2	42	38	6	2	-	8	8	25	5	10	340	07	80	bc	04.4	+3.2	33	28	5	-	3	3	30	-	-	2	ccpr c	cbcc	42	0.0	1		
Cape Wrath	140	18	83	C	05.0	+3.8	39	31	5	-	-	7	7	20	-	-	360	09	83	bc	02.1	+3.1	37	25	8	-	3	3	25	-	-	0	bc	bc	39	*	0.2		
Sule Skerry	050	19	82	C	05.8	+2.4	39	27	5	-	-	8	8	15	-	-	360	09	82	C	01.3	+2.4	39	26	5	-	8	8	15	-	-	0	bc	bc	39	*	0.2		
Renfrew	260	20	62	bcpr	05.9	+0.4	46	39	2	6	-	5	4	20	1	12	320	06	56	C	00.1	+4.0	42	39	8	-	8	7	30	3	10	1	bcpr c	bcir c	46	0.4	1		
Dyce	320	10	50	pr	01.8	+1.9	37	36	6	2	-	8	7	08	2	03	350	11	66	bc/pr	09.8	+4.7	37	32	5	-	6	4	3	25	-	-	1	ccpr c	cbcc	39	0.0	2	
Wick	060	20	80	pr	04.3	+2.																																	

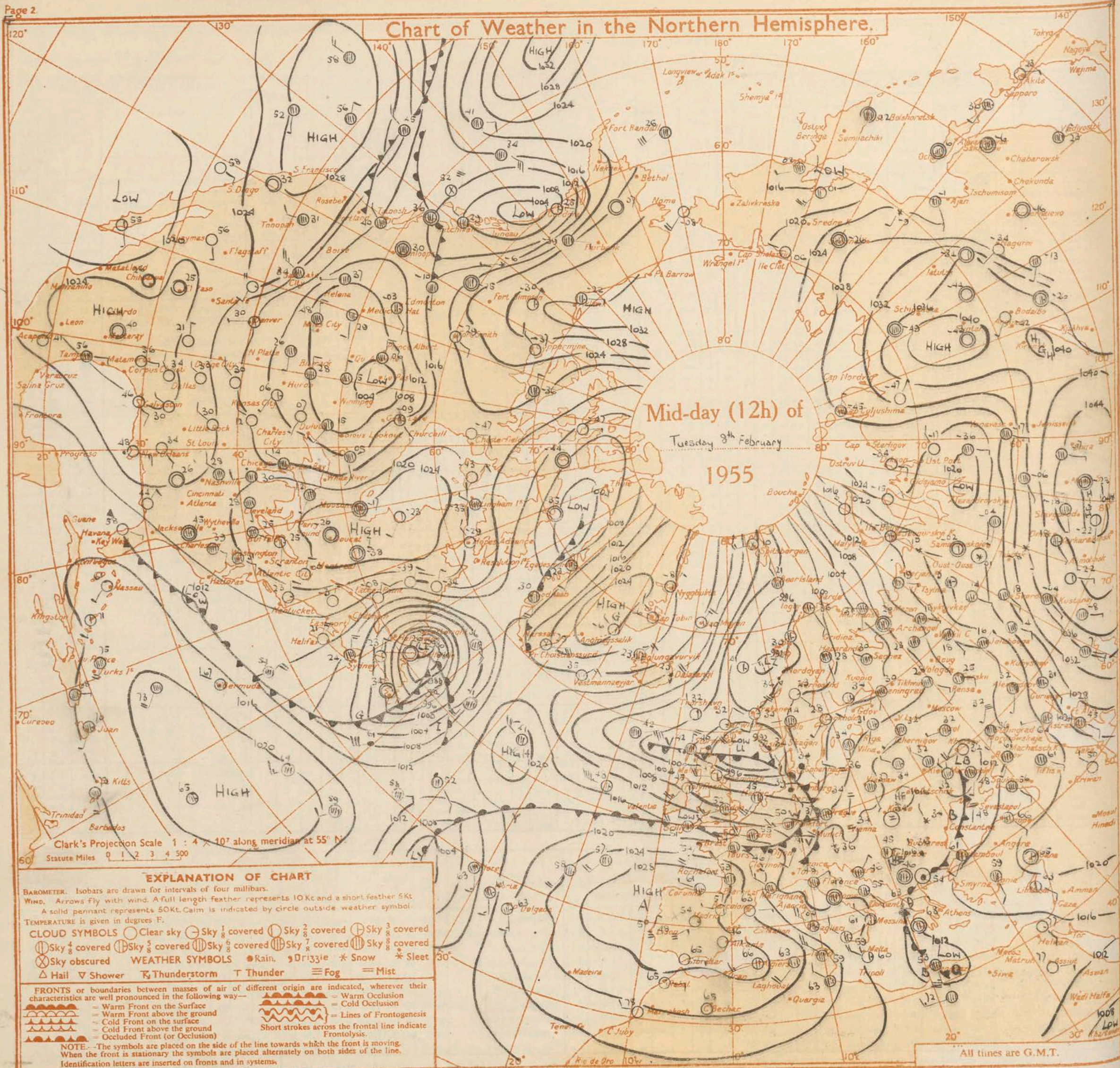
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Vis. †	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Vis. †	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form		Amount									Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form		Amount			
													Low	Med	High	Low	Total															Low	Med	High	Low	Total	
WEATHER RECORDER	59° 6'	18° 30'	100.4	+51	070	35	C	C	42	49	36	98	5	-	-	8	8	17½	MERMOR	52° 25'	20° 12'	101.4	00	270	45	C	C	45	49	39	56	5	-	-	2	2	12
MERMOR	52° 24'	19° 48'	101.2	+21	270	46	bc	P	48	50	39	70	8	-	-	5	5	24	WEATHER RECORDER	59° 0'	18° 24'	101.1	+31	050	22	C	P	41	49	39	98	1	+	1	1	7	9½
CUMULUS	45° 0'	16° 6'	103.6	+13	220	22	C	C	37	55	54	70	5	5	6	2	6	9½	CUMULUS	45° 0'	16° 12'	101.5	+03	230	21	C	C	57	36	45	70	6	-	-	7	7	5
POLAR FRONT	66° 0'	02° 0' E	99.5	+15	070	12	bc	bc	41	44	32	99	9	6	2	2	3	3	WEATHER WATCHER	61° 48'	32° 48'	102.4	+20	060	11	C	C	55	41	26	98	5	-	-	7	7	8
WEATHER WATCHER	61° 48'	33° 24'	1020	+25	040	12	C	C	35	40	32	98	5	-	-	7	7	8	U.S. SHIP C	52° 48'	35° 30'	1020	+05	290	07	bc	C	42	44	29	69	-	-	5	0	3	9½
U.S. SHIP C	52° 48'	35° 30'	1019	+25	290	29	C	C	41	44	23	69	5	-	-	6	6	14	U.S. SHIP D	44° 0'	41° 0'	100.8	-37	140	20	bc	C	55	61	47	67	-	7	7	5	8	5
U.S. SHIP D	44° 0'	41° 0'	101.4	-27	110	10	C	bc	52	60	44	67	5	-	6	4	6	3	SALABERRY	46° 48'	09° 0'	102.3	-10	200	24	C	C	56	56	55	98	5	3	-	6	7	11
EGIDIA	52° 54'	25° 0'	1011	+34	260	37	bc	C	43	49	41	98	7	-	-	8	8	-	GARNET PARK	41° 36'	23° 24'	103.0	-03	130	13	bc	bc	60	59	56	99	5	7	1	2	4	3
NOVA SCOTIA	51° 36'	23° 54'	101.3	+30	270	34	C	bc	48	56	44	99	5	-	-	6	6	17½	TETELA	42° 36'	09° 36'	102.9	-05	LV	01	C	C	53	57	51	98	5	-	-	8	8	-
TAMAROA	43° 18'	20° 18'	102.4	+05	210	20	C	C	58	57	54	98	1	-	6	4	7	6½	POLAR FRONT	66° C	02° 0' E	99.7	+17	030	20	b	bc	41	43	34	99	9	-	-	2	2	-

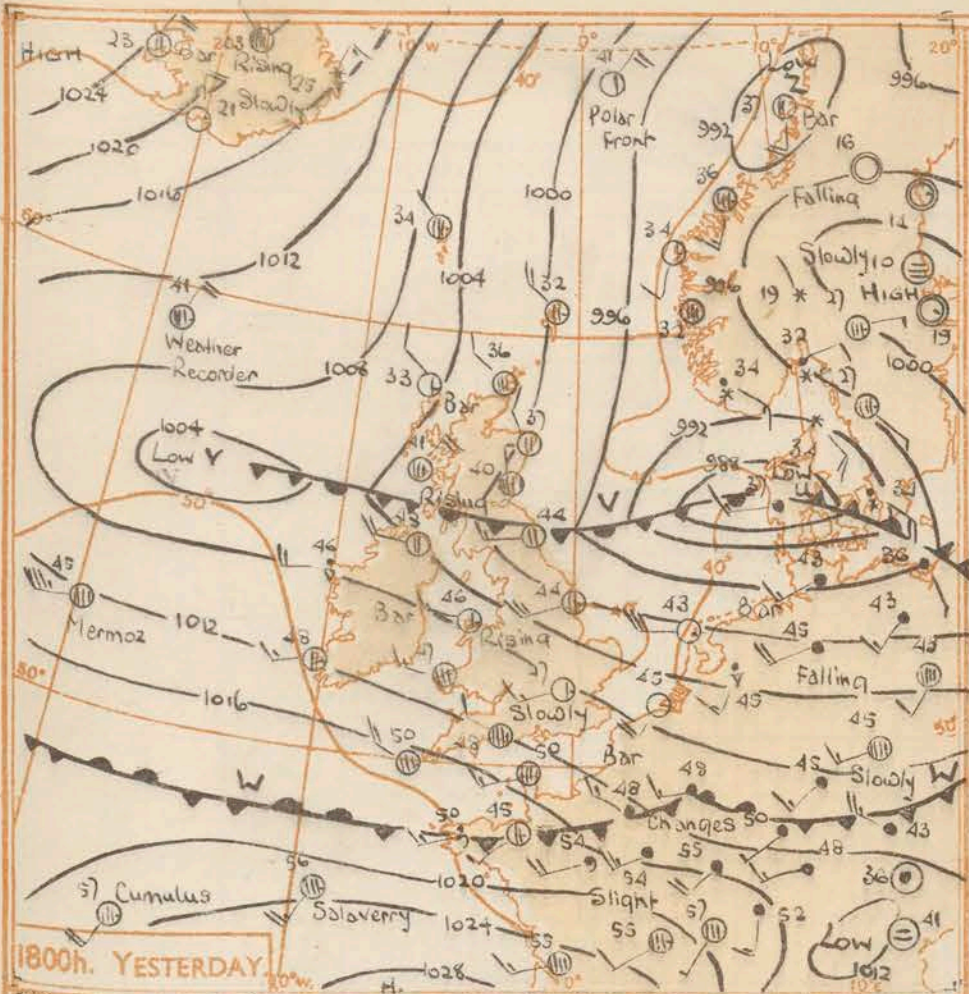
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-50 in 100's of feet; 56-80 subtract 50 to give height in 1000's of feet. Visibility. In the range 02-50 the figures give the actual visibility in tenths of kilometres, or half-furlongs. P1-P9 (for less than 110 yards) in intervals of 11 yards. For higher numbers and codes for cloud form and visibility, and state of ground see Introduction.

* Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.





OBSERVATIONS at 06h. G.M.T. 3rd February 1955

06h. Ships' Reports

H.M.S.O. Press, M.O. Dunstable

No. 34048

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue Thursday 10th February 1955

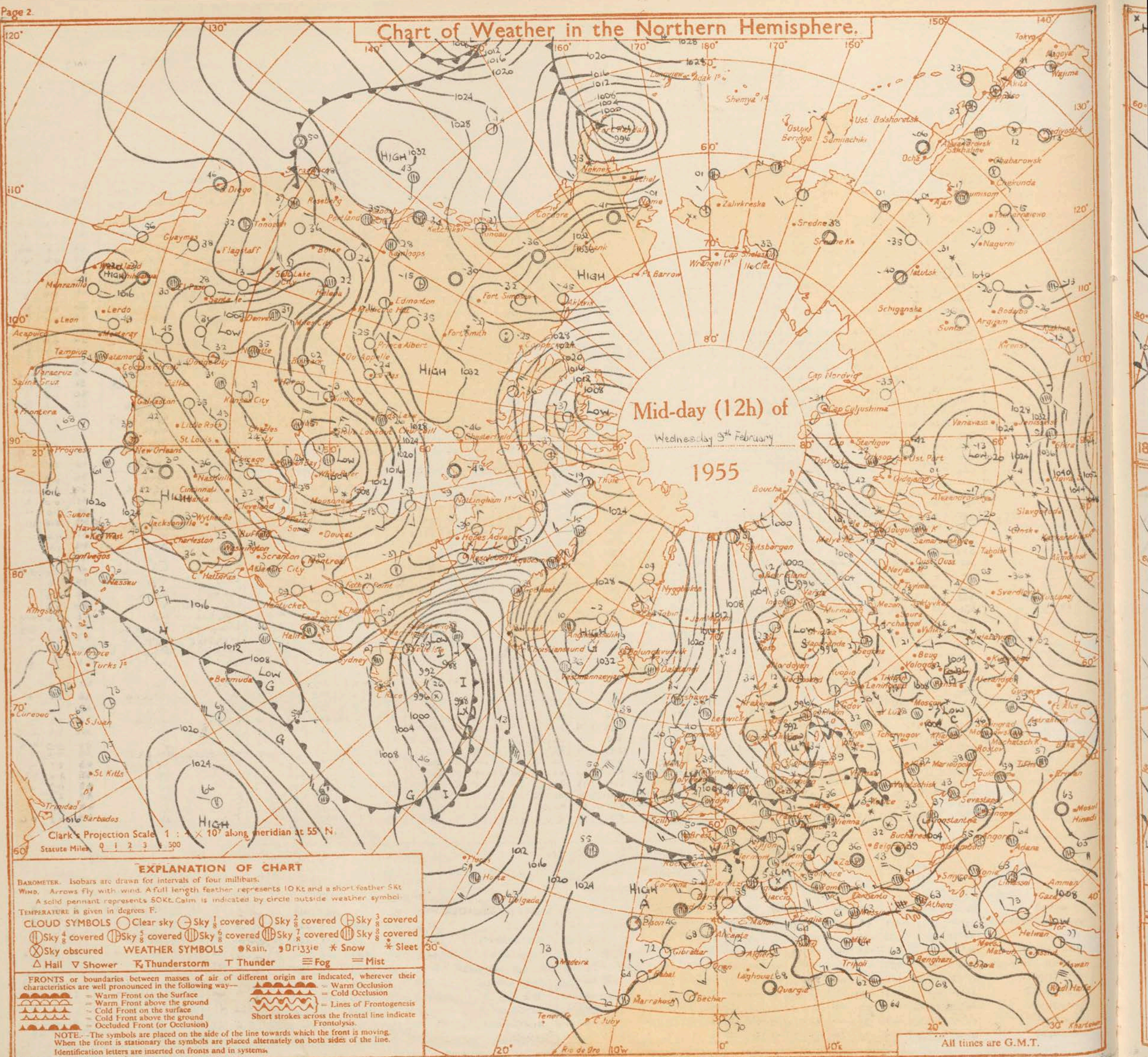
OBSERVATIONS at 12h. G.M.T. 9th February 1955

OBSERVATIONS at 18h. G.M.T. 9th February 1955

OBSERVATIONS during DAY

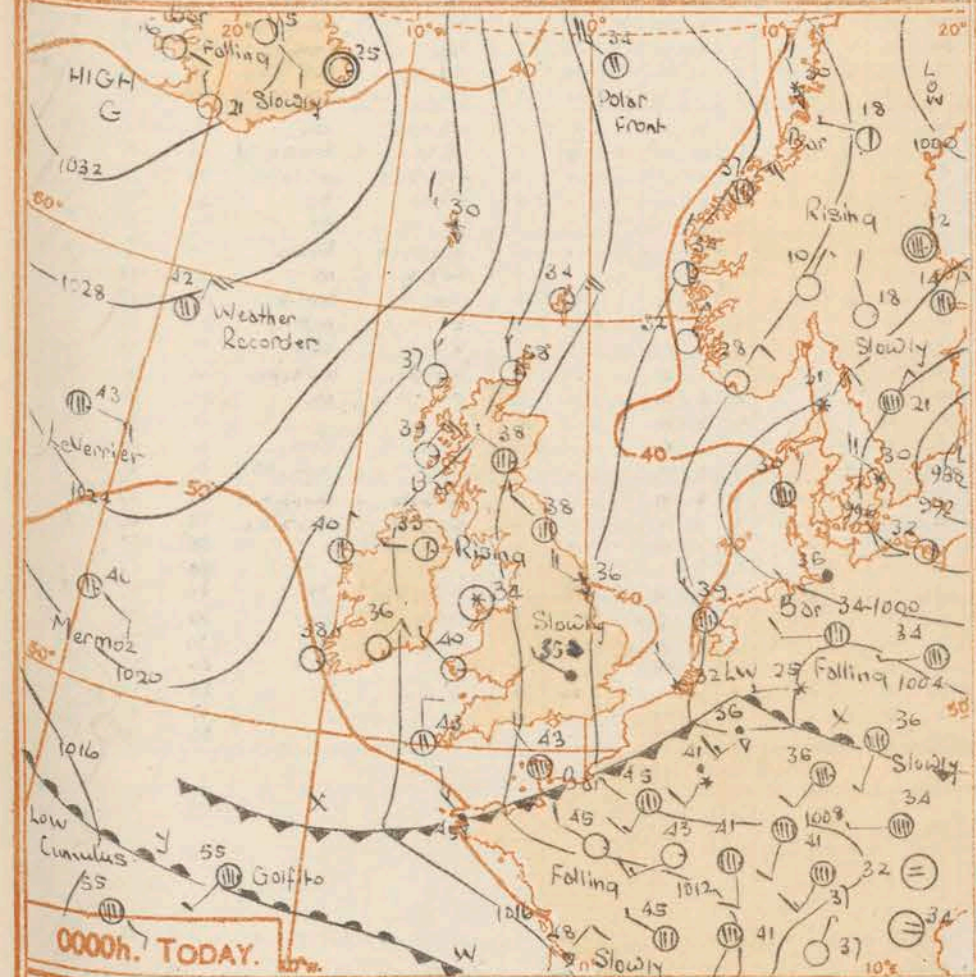
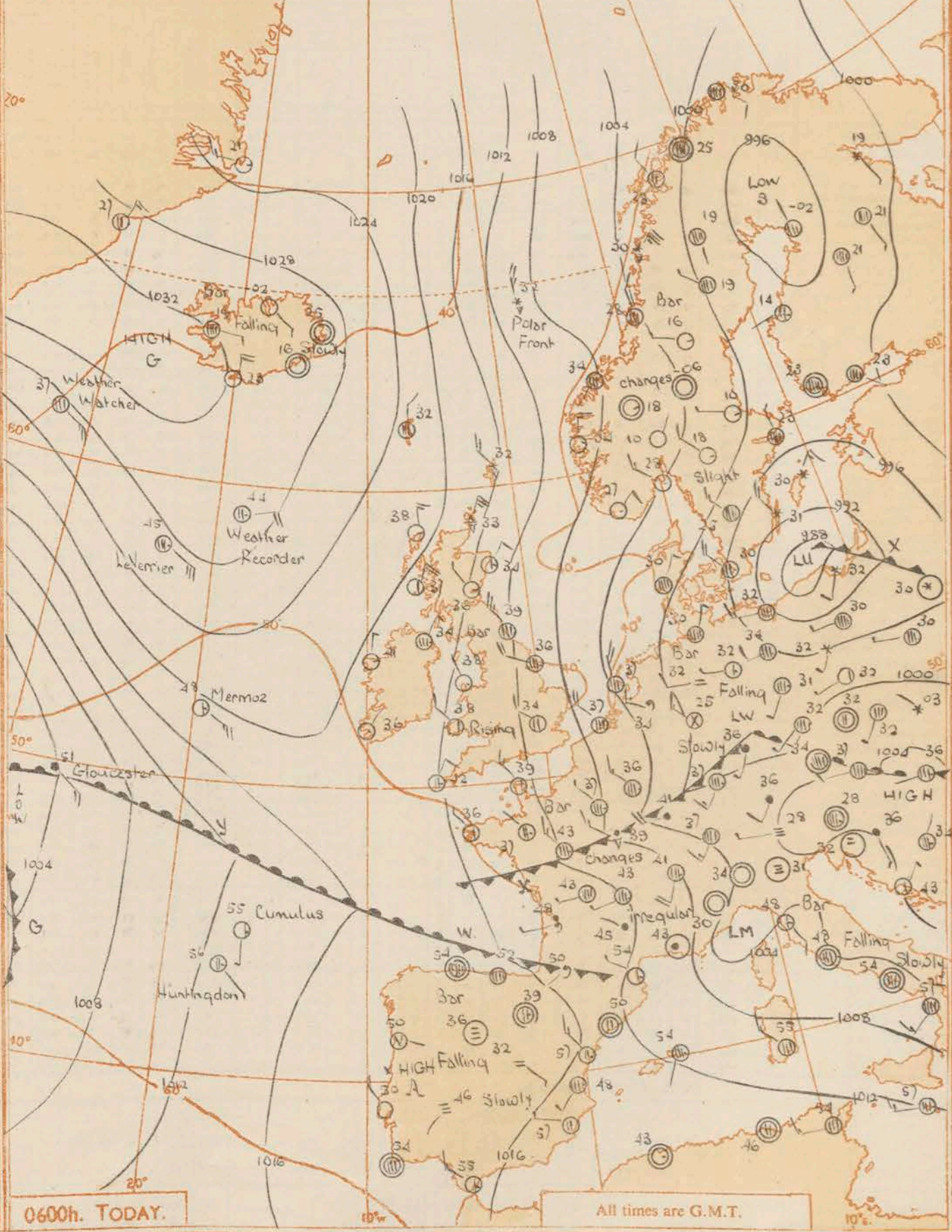
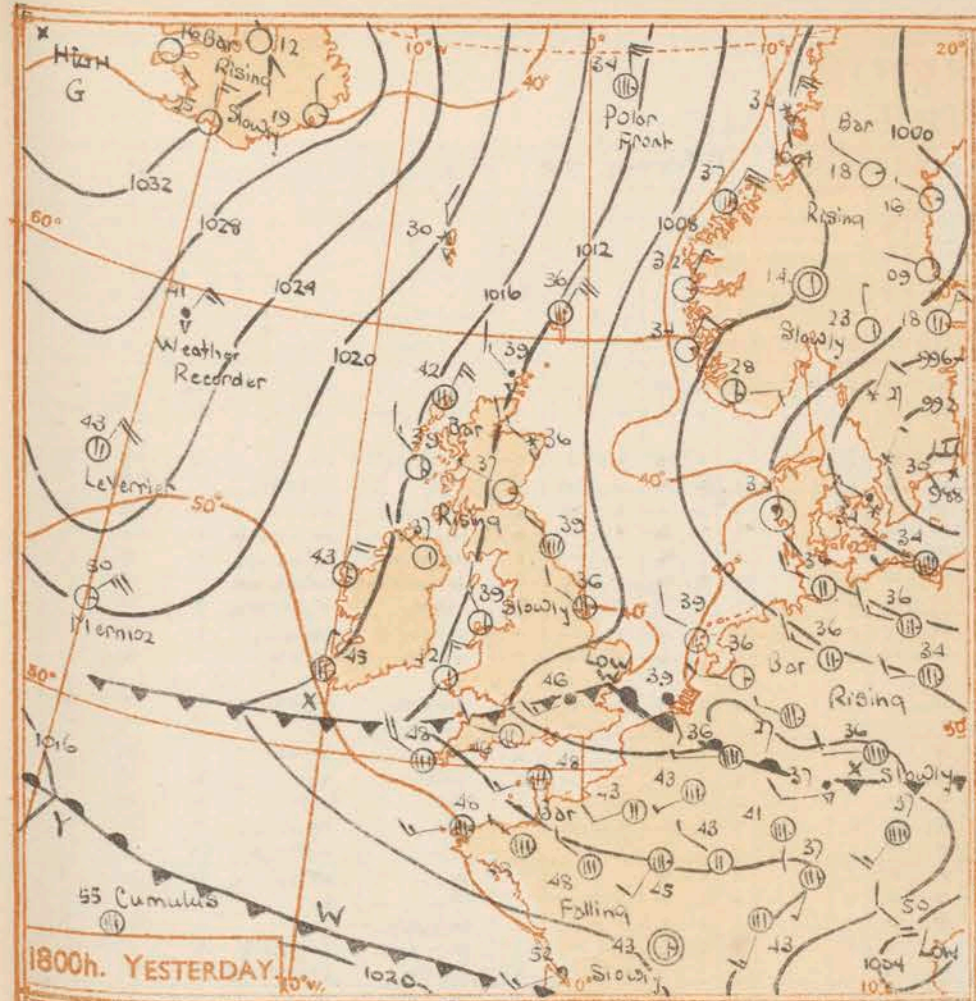
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud							Wind		+ Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)			
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total 0-8	Main layer 0-8	Lowest layer 0-8	09h. to 15h. (34)	15h. to 21h. (35)									
								Low	Medium	High											Low	Medium	High														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)			
Kew ... London Airport	230	10	58	c	09.7	-0.3	47	40	6	7	8	5	12	8	5	250	09	20	ir	05.7	+2.0	47	40	6	2	7	8	5	10	3	15	1	cm, 2.0c	ci, r, ir, cm	48	0.3	1
Tangmere ... Bournemouth (Hurn)	250	10	59	c	09.7	+0.8	47	44	8	7	8	8	30	3	25	260	13	59	ir	05.8	-1.8	46	41	5	7	7	6	30	7	1	1	cm, 2.0c	ci, r, ir, cm	48	*	2	
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	270	10	62	c	11.4	-0.3	48	41	5	7	7	5	20	4	20	270	12	48	c	07.8	-1.9	43	43	5	7	7	7	40	6	25	1	cm	ci, r, ir, cm	50	1.1	0.4	
	270	13	74	c	11.8	-0.7	43	40	8	7	7	5	35	4	20	250	09	60	cir	08.1	-1.5	45	43	8	7	7	5	20	3	35	1	b, b, c, p, r					

Chart of Weather in the Northern Hemisphere.



Mean Sea surface Isotherms for FEBRUARY are shown thus — 50° —

SCALE 1:100000
Nautical Miles
Statute Miles



0600h. TODAY.

GENERAL SYNOPSIS DEVELOPMENT:-

The trough of low pressure which yesterday was over England and Wales is now over France and is continuing its southward movement.

A northerly airstream covers the British Isles and further troughs are expected to affect Scotland and northern England during the period.

Issued at midday today Thursday 10th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most places will have rather cold weather with bright periods. There will also be some showers of rain or snow, especially in coastal areas exposed to the northerly winds. During tonight and tomorrow morning however there may be more prolonged periods of snow in Scotland and northern districts of England. Keen air frost will be widespread tonight and there may be a few patches of fog.

OUTLOOK FOR the following 24 hours:- Cold, with frost morning and night. Bright periods and some showers of rain or snow with chance of periods of more prolonged snow in places.

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 10th February, 1955.																OBSERVATIONS at 06h. G.M.T. 10th February, 1955.																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						oght. State of ground	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form				21h - 03 h. (39)	03h. - 06h. (40)	Min. (41)	Max. on Grass (42)								
										Low	Medium	High	Total amount									Amount	Ht.	Low	Medium						High	Total amount	Amount	Ht.			
Kew ...	18	•	•	•	•	•	•	36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
London Airport	82	490	08	59	•	09.7	+13	35	33	6	•	•	8	8	11	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Tangmere ...	53	350	08	63	b	09.7	+25	35	32	5	•	•	5	5	30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Bournemouth(Hurn)	34	310	11	62	b	11.2	+29	35	32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Boscombe Down	414	350	08	56	c	11.4	+7	34	32	5	3	•	6	1	25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Felixstowe ...	10	340	10	62	c	07.4	+4	35	34	•	•	•	7	7	30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Gorleston ...	5	300	07	60	c	07.0	00	36	32	7	4	•	7	7	56	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
West Raynham	250	300	03	58	c	07.1	00	34	31	•	•	•	8	8	60	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Mildenhall ...	15	340	03	48	b	08.2	+04	32	31	•	•	•	1	1	25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Cranfield ...	340	290	02	23	c	09.7	+06	34	32	•	•	•	8	8	57	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Elmdon ...	324	300	11	23	c	11.0	+15	34	31	•	•	•	7	7	33	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Cottesmore ...	440	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Watnall ...	366	290	07	58	c	09.9	+05	34	31	•	•	•	7	7	50	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Ross-on-Wye ...	223	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Shawbury ...	235	310	14	59	b	11.8	+10	33	28	•	•	•	1	1	40	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Bristol ...	192	340	05	74	b	12.4	+7	35	26	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Plymouth ...	90	040	05	•	b	13.7	+24	37	32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Chivenor ...	20	340	07	74	bc	13.4	+04	39	33	•	•	•	5	5	25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
St. Eval ...	336	350	12	80	b	14.4	+03	41	33	2	•	•	2	2	14	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Culdrose ...	260	360	06	76	bc	15.0	+11	40	32	•	•	•	3	3	25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Scilly, St. Mary's	158	360	11	81	bc	15.1	+08	43	36	•	•	•	4	4	18	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Guernsey ...	340	360	14	58	bc	15.2	+15	43	36	8	•	•	3	3	50	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Aberporth ...	375	020	08	83	b	13.4	+10	38	32	•	•	•	2	2	20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Pembroke Dock	34	350	03	81	clpr	14.0	+09	40	34	2	•	•	1	1	20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Holyhead (Valley)	32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Manchester ...	248	310	10	20	c	10.8	+06	34	30	•	•	•	8	8	35	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Squires Gate ...	33	320	11	59	b	11.2	+04	37	31	•	•	•	1	1	40	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Silloth ...	25	340	06	57	bc	12.2	+09	34	30	5	3	•	4	4	40	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Lindholme ...	21	300	10	32	c	09.0	+00	35	30	•	•	•	6	6	50	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Spurn Head ...	29	300	18	32	ps	08.0	+01	36	32	7	•	•	8	8	15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Dishforth ...	105	320	13	63	bc	09.0	+01	36	31	•	•	•	3	3	45	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Tynemouth ...	108	320	13	61	c	09.3	+06	38	37	•	•	•	7	7	40	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Leuchars ...	36	300	03	74	c	11.4	+12	38	34	•	•	•	7	7	40	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Eskdalemuir ...	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Prestwick ...	30	060	01	58	c	13.0	+11	38	31	•	•	•	7	7	35	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
West Freugh ...	50	300	07	80	b	12.7	+09	32	31	•	•	•	1	1	25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Ronaldsway ...	55	320	07	86	b	12.7	+06	38	33	2	•	•	1	1	20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Tiree ...	29	020	16	82	b	15.7	+18	39	31	•	•	•	1	1	30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Benbecula ...	18	010	10	83	b	17.8	+20	36	30	•	•	•	1	1	25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Stornoway ...	10	360	15	74	b	18.2	+19	37	31	•	•	•	1	1	35	•	•	•	•	•	•	•	•	•	•	•	•										

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 34949

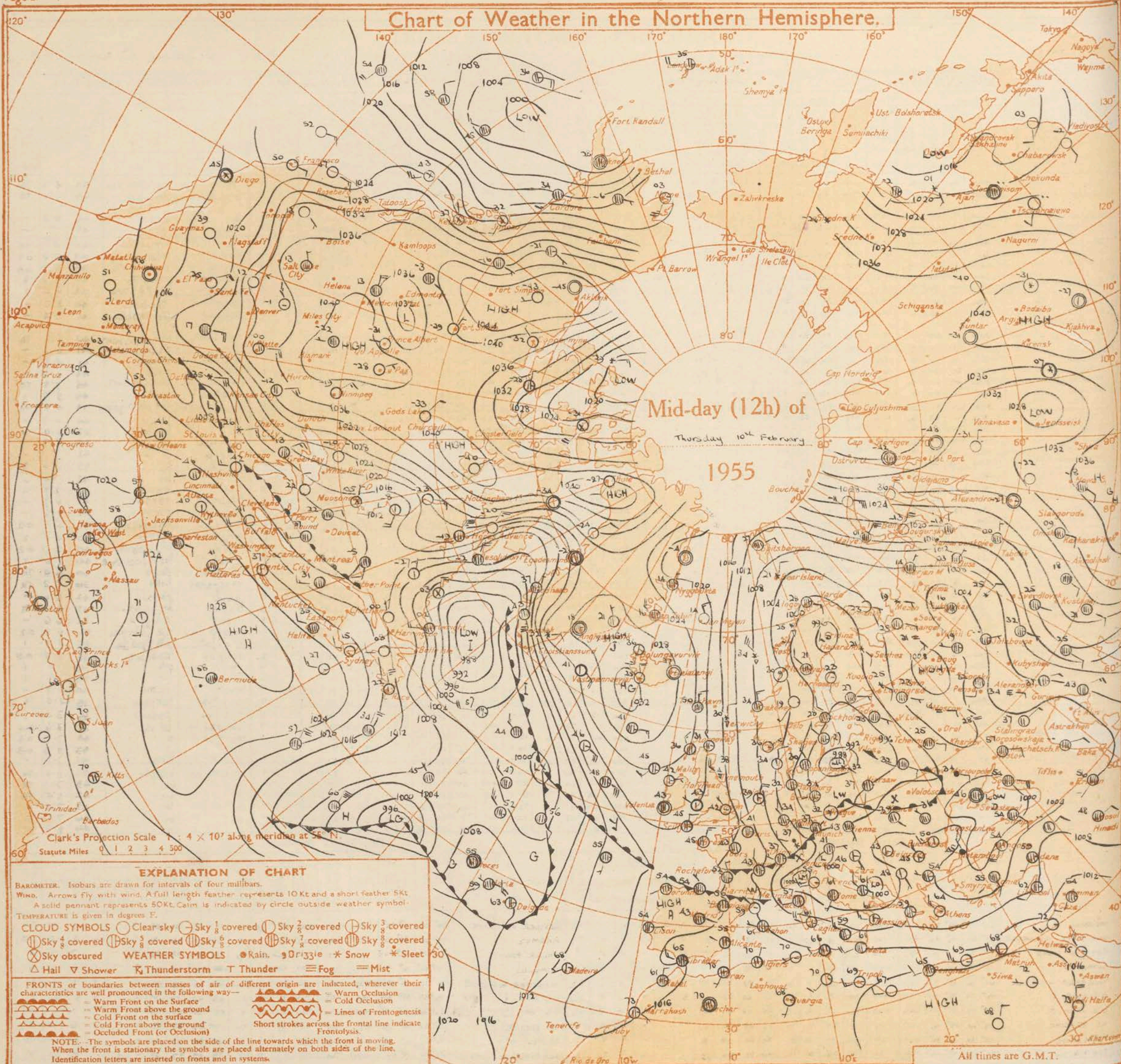
Date of Issue.....Friday.....11.....February.....1955

OBSERVATIONS at 12h. G.M.T. 10th February 1955OBSERVATIONS at 18h. G.M.T. 10th February 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud				Wind		Present Weather	Pressure		Temp.		Cloud				21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)									
	Direction (degrees)	Speed (kts.)	Visibility (mi.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Direction (degrees)	Speed (kts.)	Visibility (mi.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total 0-8 Amount		Main layer 0-8 °F.	Lowest layer 0-8 °F.				09h. to 15h. (34)	15h. to 21h. (35)							
									Low	Medium	High									Low	Medium	High																
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)				
Kew ... London Airport	350	10	56	bc	14.7	+16	41	31	1	-	1	3	3	25	-	-	300	06	32	b	16.6	+11	33	31	1	6	3	2	1	18	-	-	1	bc20	cp20bc20bw	43	4.3	TR
Tangmere ... Bournemouth(Hurn)	320	06	57	b	14.7	+16	42	35	1	-	-	1	1	18	-	-	330	05	56	b	16.3	+08	38	32	4	-	-	1	1	40	-	-	1	bm.cmo	cm20pr20mc	44	*	TR
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	340	07	63	b	15.3	+16	42	33	1	-	-	1	1	20	-	-	340	05	40	c	16.5	+11	40	33	5	-	-	6	6	40	-	-	1	b	bcbm.	44	6.3	-
	320	11	66	b	16.0	+11	43	32	1	-	-	1	1	22	-	-	340	05	58	c	17.6	+12	40	33	5	-	-	7	7	36	-	-	1	bxbc	cb	45	*	-
Cranfield ... Elmdon ... Cottesmore ... Watnall ... Ross-on-Wye ...	350	08	61	b	16.4	+09	41	33	1	3	-	1	1	17	-	-	350	02	40	bc	18.0	+09	36	32	5	-	-	5	5	28	-	-	0	bc	cmobx	41	5.1	TR
	340	14	56	c	12.6	+21	39	35	5	-	-	7	7	10	-	-	330	10	62	b	14.2	+11	37	34	2	-	-	2	2	20	-	-	1	bcmo	ccpr20	42	5.3	0.1
	340	14	64	b	11.9	+22	40	28	3	-	1	1	1	38	-	-	320	10	58	bc	14.2	+12	36	33	9	-	-	3	3	21	-	-	2	bcpr20	ccpr20cm20	43	5.0	0.3
	340	11	66	c	12.5	+18	38	35	6	-	-	7	7	20	-	-	320	10	74	c	14.7	+13	35	33	2	-	-	6	6	25	-	-	5	bcm.cpr20	ccpr20	40	5.2	2
	350	09	50	bc	13.3	+19	39	36	3	-	1	3	1	22	-	-	340	09	62	bip20	15.2	+11	35	33	4	-	-	2	2	25	-	-	2	bcm.ph	ccpr20	42	6.2	1
	330	12	57	c	14.5	+14	39	22	5	-	-	7	7	25	-	-	330	05	58	bc	16.7	+12	37	31	2	6	-	3	1	25	-	-	1	bcmo	ccpr20	40	3.2	-
	330	10	40	c	15.8	+19	39	33	5	-	-	7	7	23	-	-	330	07	13	c	17.5	+10	37	31	5	-	-	7	7	30	-	-	1	bcm.c20	ccpr20	41	2.2	-
	340	10	48	c	15.4	+25	38	33	3	-	-	7	7	20	-	-	230	09	48	c	17.4	+03	37	34	5	-	-	7	7	30	-	-	1	ccpr20	ccpr20	40	3.2	TR
	350	07	70	c	16.3	+14	40	33	3	-	-	7	7	30	-	-	360	06	70	b	17.9	+07	38	30	3	-	-	7	7	30	-	-	1	bccc	ccpr20	41	3.2	-
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval...	350	13	59	c	17.2	+23	40	33	8	-	-	7	6	30	2	22	330	14	56	c	18.7	+14	36	30	4	-	-	7	7	25	-	-	1	bc20bc	ccpr20	41	4.2	-
	350	07	81	bc	16.9	+14	41	32	8	-	-	3	3	25	1	20	350	03	23	b	18.1	+09	38	31	5	-	-	1	1	27	-	-	1	bc	ccpr20	42	4.2	-
	330	07	66	bc	17.8	+04	43	35	2	-	-	4	3	25	-	-	360	03	27	b	18.4	+06	42	33	5	-	-	2	2	45	-	-	1	bm20bcpr20	ccpr20	45	5.9	TR
	320	10	82	bc	17.7	+09	45	37	2	-	-	3	5	20	-	-	010	03	74	b	19.1	+12	39	34	2	-	-	2	2	20	-	-	1	ccpr20	ccpr20	45	5.8	1
	350	10	85	jp	18.3	+11	42	35	2	6	-	6	3	18	-	-	360	00	83	jp	19.1	+08	39	34	8	-	-	4	4	17	-	-	1	bcjp20bcpr20	ccpr20	44	4.9	TR
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock	340	11	83	bc	18.6	+02	43	33	3	-	-	4	3	18	1	14	360	09	71	b	19.2	+04	37	33	8	-	-	1	1	15	-	-	0	bcjp20	ccpr20	44	6.7	-
	360	09	82	bc	18.7	+12	45	35	1	-	-	5	5	21	-	-	040	09	83	c	19.2	+05	43	33	8	-	-	7	7	21	-	-	1	bc	ccpr20	47	6.0	-
	340	12	81	bc	17.7	+13	43	33	1	-	-	3	3	20	-	-	350	05	83	bc	18.3	+08	40	31	1	-	-	3	3	22	-	-	1	bc20bc	ccpr20	44	8.7	-
	020	11	85	bc	17.8	+14	41	36	2	-	-	5	5	19	-	-	010	11	74	b	19.6	+12	38	29	1	-	-	2	2	22	-	-	1	bc	ccpr20	42	7.1	-
	300	05	74	b	18.4	+12	43	37	8	-	-	3	2	20	-	-	350	04	81	b	19.9	+13	40	33	2	-	-	1	1	20	-	-	1	b	ccpr20	45	6.6	2
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	020	10	74	bc	18.0	+18	42	33	1	-	-	3	3	28	-	-	020	02	74	bc	19.4	+05	37	31	2	-	-	4	4	25	-	-	1	bc	ccpr20	43	7.4	-
	010	12	57	c	15.9	+14	40	29	8	-	-	6	6	25	2	20	350	03	20	c	18.1	+22	37	31	5	-	-	6	6	35	-	-	0	bc	ccpr20	41	2.6	-
	360	12	56	b	17.5	+21	41	30	5	-	-	2	2	25	-	-	010	03	22	c	19.0	+12	38	28	5	-	-	7	7	35	1	25	1	bc20bc20	ccpr20	41	6.7	-
	360	10	66	bc	18.7	+12	40	32	8	-	-	4	4	20	1	10	340	09	65	bc	19.8	+07	37	29	8	-	-	5	5	35	1	25	1	bxbc	ccpr20	41	5.6	-
	030	18	58	bc	14.9	+19	40	34	1	-	-	3	3	20	-	-	330	10	56	clpr	17.3	+14	35	34	8	-	-	6	5	40	3	25	1	bcmo.pr	ccpr20	41	5.1	0.2
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	340	16	57	c	12.8	+24	40	38	5	-	-	6	6	20	-	-	320	20	61	clps	14.8	+19	37	34	3	-	-	6	5	20	3	10	2	bcpr20	ccpr20	40	4.0	2
	350	21	65	b	15.5	+19	39	31	2	-	-	2	2	17	-	-	320	16	59	bc	17.5	+14	36	28	8	-	-	5	4	50	2	20	1	ccpr20	ccpr20	40	2.7	0.2
	320	18	61	ph	15.5	+16	38	33	9	-	-	7	7	30	-	-	320	15	49	bc	17.6	+09	34	28	8	-	-	4	3	36	2	26	1	ccpr20	ccpr20	40	2.6	1
	360	10	82	bcps	19.0	+19	37	30	2	3	2	5	4	25	-	-	290	07	82	b	19.0	+04	34	25	5	-	-	1	1	25	-	-	1	bbccpr20	ccpr20	40	5.9	TR
	360	12	74	b	18.2	+17	36	27	1	-	-	1	1	22	-	-	240	06	66	b	19.6	+07	31	24	4	-	-	1	1	22	-	-	3	bxbccpr20	ccpr20	36	7.2	TR
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	010	14	66	b	20.0	+15	41	28	1	-	-	1	1	20	-	-	360	00	02	c	20.4	+02	36	26	8	-	-	7	7	35	2	22	0	bxbc	ccpr20	42	5.6	-
	350	13	82	b	19.6	+16	40	29	1</																													

Chart of Weather in the Northern Hemisphere.



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† Code figure (see Introduction)

Date of Issue... Saturday 12th February 1955

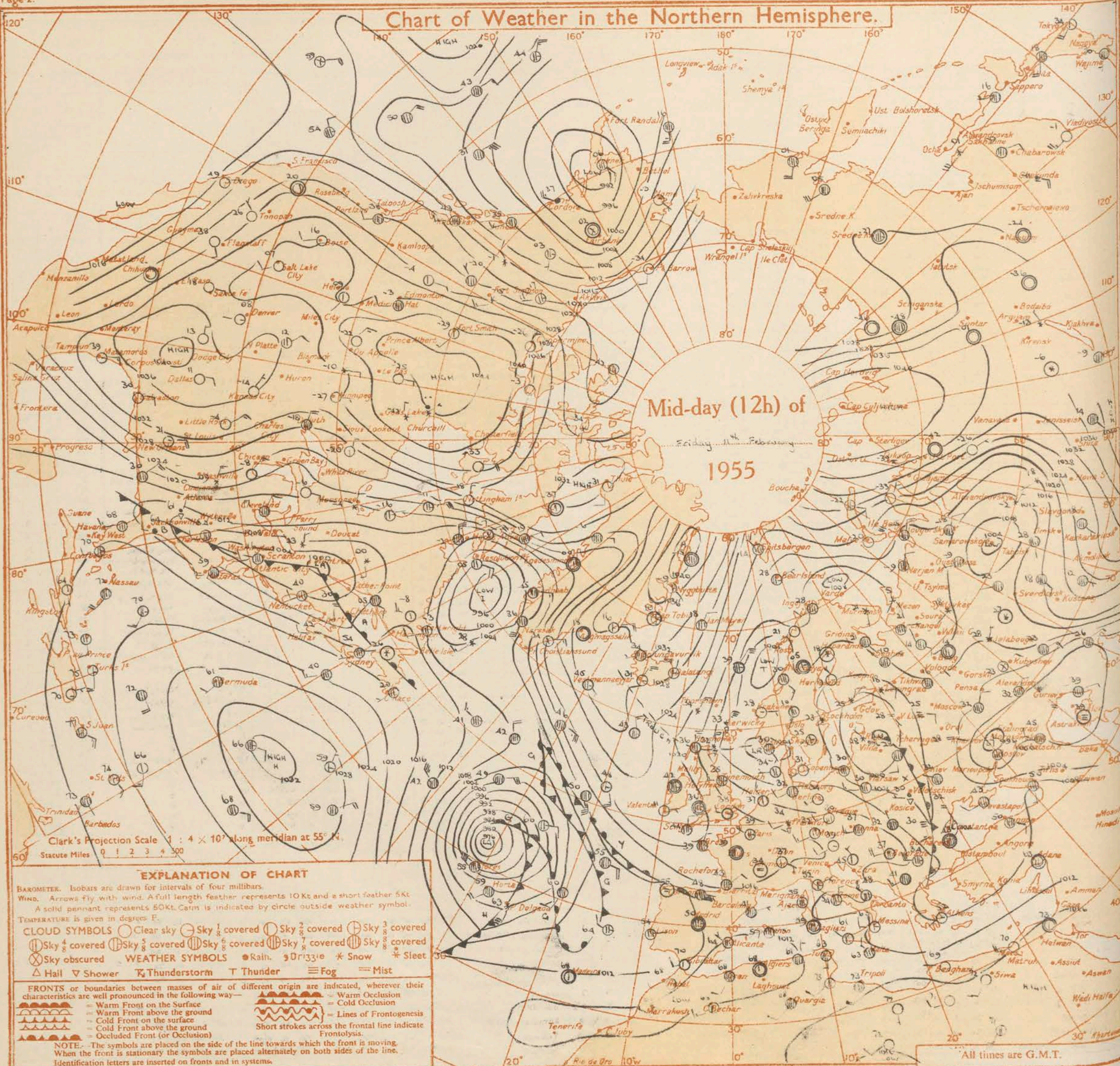
18h. Ships' Reports

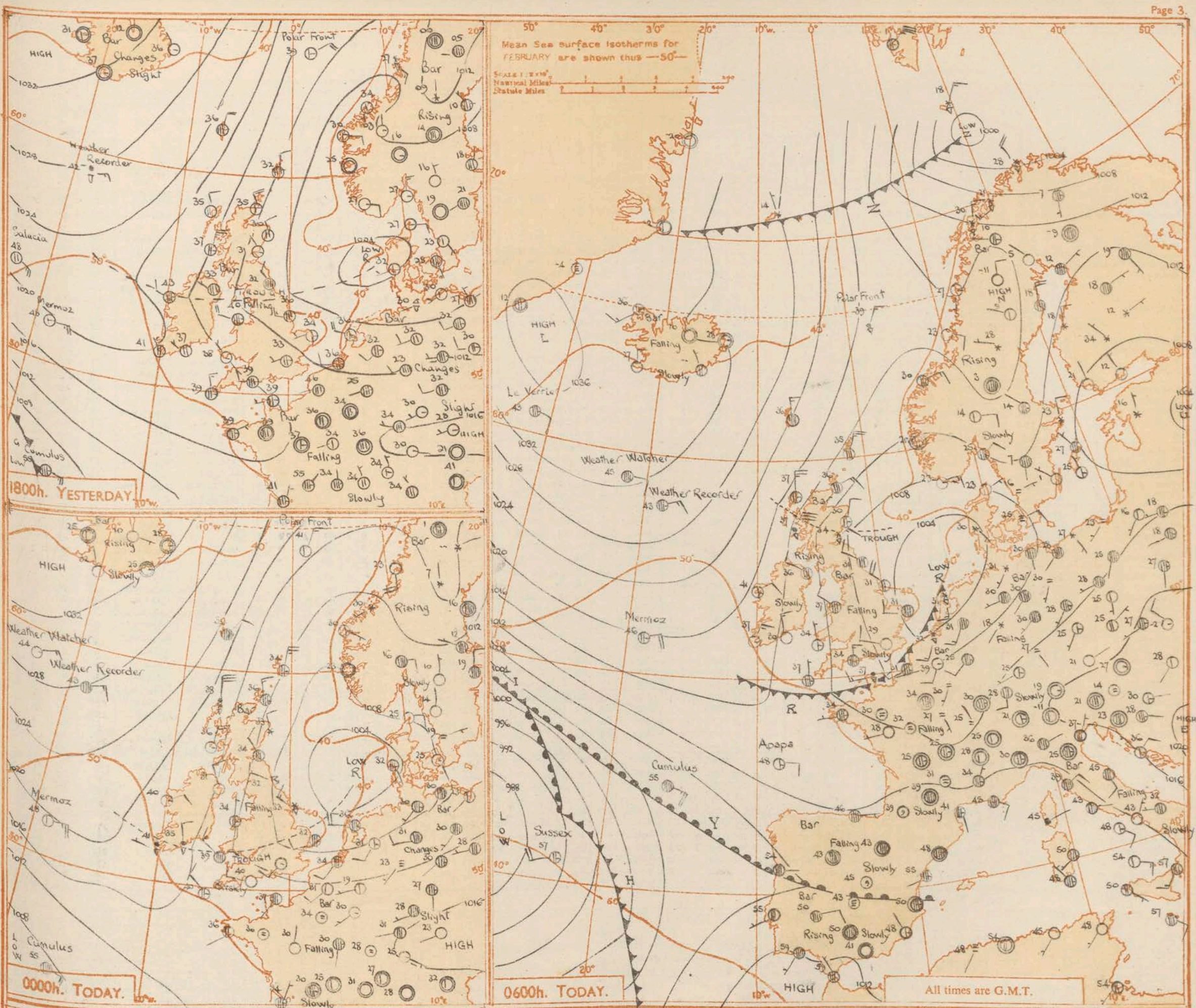
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-50 in 100's of feet; 56-80 subtract 50 to give height in 1000's of feet. Visibility. In the range 02-50 the figures give the actual visibility in tenths of kilometres, or half-furlongs. FI-F9 (for less than 110 yards) in intervals of 11 yards. For higher numbers and codes for cloud form and visibility, and state of ground see Introduction.

* Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The trough of low pressure which yesterday was moving southwards over Scotland has now cleared southern England and winds are slowly becoming northeasterly in direction.

An anticyclone to the west of Iceland is expected to move slowly eastwards.

Issued at midday to-day, Saturday, 12th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most eastern and northern districts of the British Isles will have sleet or snow showers and bright periods. In western districts the showers will probably be rather less frequent than in the east and tonight may die out altogether. It will continue cold with slight or keen air frost again in many places tonight.

OUTLOOK FOR the following 24 hours:- Continuing cold with frost night and morning snow showers in the east and north but bright intervals. Occasional snow showers in the west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 12 th February 1955																OBSERVATIONS at 06h. G.M.T. 12 th February 1955																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain			
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.				Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	21h-03h. (39)	03h-09h. (40)	Min. °F. (41)	Min. on Grass °F. (42)									
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
Kew ...	18	•	•	•	•	•	•	33	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
London Airport	82	220	02	50	b	09.2	-2.2	30	29	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Tangmere	53	280	04	40	b	11.5	-1.5	30	28	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Bournemouth (Hurn)	34	240	08	50	b	11.4	-1.9	31	27	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Boscombe Down	414	270	03	50	b	11.5	-2.7	30	27	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Felixstowe ...	10	250	12	35	bc	08.3	-2.2	34	26	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Gorleston ...	5	240	11	50	c	07.7	-2.2	34	27	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
West Raynham	250	240	16	48	c/s	05.6	-3.0	31	29	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Mildenhall ...	15	270	14	11	3.80	06.9	-2.3	32	32	6	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Cranfield ...	340	250	13	11	180	06.8	-3.6	31	29	6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Elmdon ...	324	360	10	48	c/s	08.6	-0.6	33	31	6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Cottesmore ...	440	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Watnall ...	366	320	06	48	ps0	08.4	+0.1	31	28	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Ross-on-Wye ...	223	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Shawbury ...	235	350	22	50	bc	10.1	+0.5	31	28	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Bristol ...	192	270	11	50	c	10.1	-2.3	37	29	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Plymouth ...	90	270	07	48	b	13.7	-1.8	34	29	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Chivenor ...	20	280	13	81	c	12.7	-2.0	41	30	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
St. Eval ...	336	310	09	83	bc	14.1	-1.3	39	28	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Culdrose ...	260	290	09	69	bc	15.3	-1.5	35	29	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Scilly, St. Mary's	158	320	09	82	bc	15.2	-1.1	40	26	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Guernsey ...	340	320	10	82	c	14.1	-1.3	38	31	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Aberporth ...	375	360	14	24	ps0	11.9	-0.7	34	32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Pembroke Dock	34	310	15	66	c/s	12.6	-1.9	39	34	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Holyhead (Valley)	32	360	05	66	bc	11.9	+1.5	34	32	2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Manchester ...	248	350	06	32	b	09.5	+1.1	29	26	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Squires Gate ...	33	360	10	66	b	10.2	+0.7	33	27	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Silloth ...	25	330	12	66	b	11.3	+0.5	32	25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Lindholme ...	21	330	15	66	c/s	07.3	+0.3	31	29	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Spurn Head ...	29	320	15	57	ps0	06.1	-1.6	33	33	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Dishforth ...	105	330	10	66	b	07.4	-0.2	28	24	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Tynemouth ...	108	320	15	61	ph	07.4	-0.7	32	29	5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Leuchars ...	36	330	08	82	c	10.2	-0.2	34	28	8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Eskdalemuir ...	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Prestwick ...	30	330	10	62	b	13.3	+0.4	31	22	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
West Freugh ...	50	350	13	80	b	12.9	+0.3	33	24	•	•	•																									

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 34051.

Date of Issue Sunday 13th February, 1955OBSERVATIONS at 12h. G.M.T. 12th February, 1955.OBSERVATIONS at 18h. G.M.T. 12th February, 1955.

OBSERVATIONS during DAY

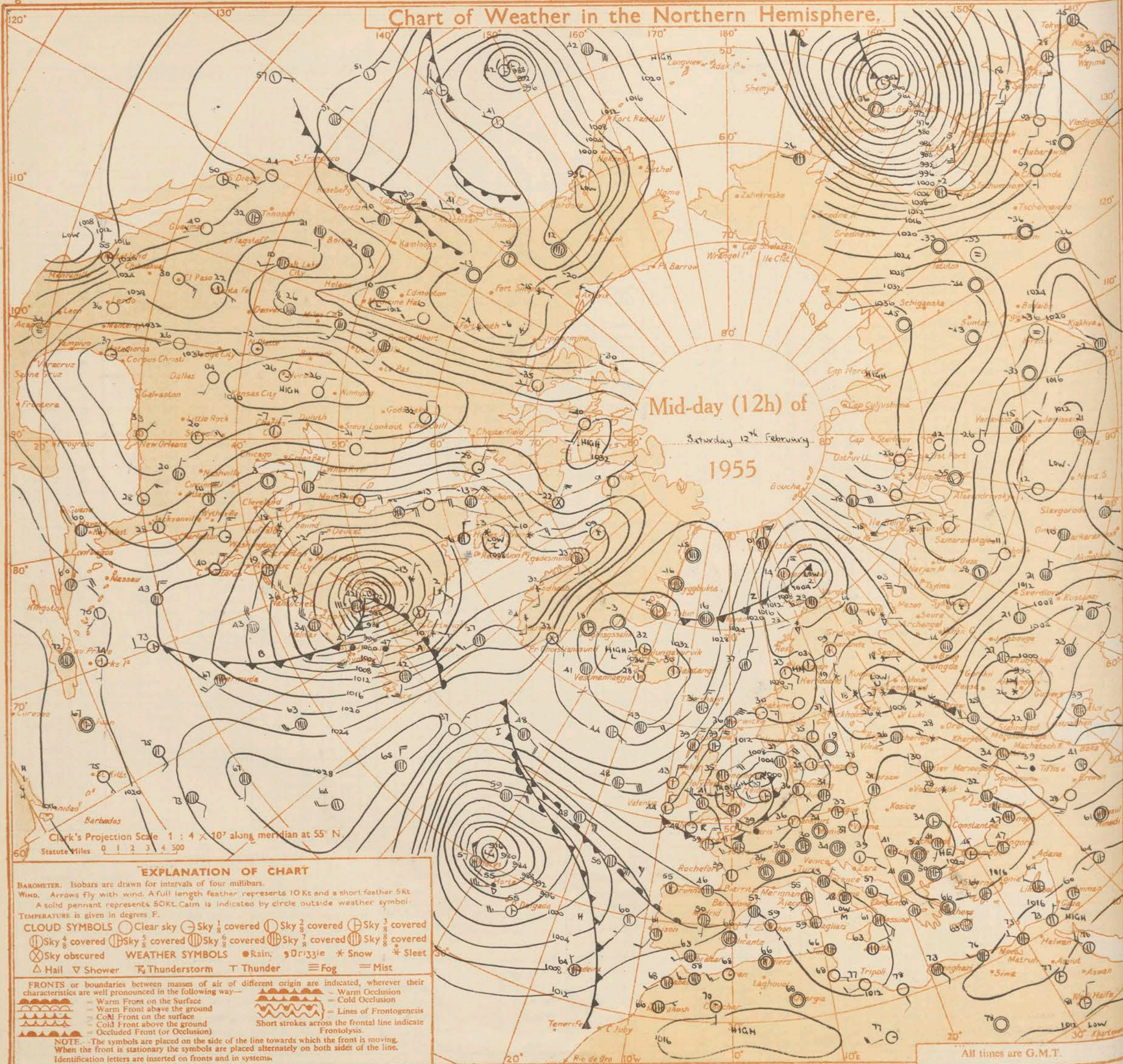
STATIONS (For heights see p. 4)	Wind		↑ Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind		↑ Visiblty	Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine 09h.- 21h. mm. (37)	Rain 09h.- 21h. mm. (38)																						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount 0-8	Main layer amt.	Ht. 0-8	Lowest layer amt.	Ht. 0-8	Direction (degrees)	Speed (kts.)				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount 0-8	Main layer amt.	Ht. 0-8	Lowest layer amt.	Ht. 0-8	09h. to 15h. (34)		15h. to 21h. (35)																										
																																						Low	Medium	High	Total amount 0-8	Main layer amt.	Ht. 0-8	Total amount 0-8	Main layer amt.	Ht. 0-8	Total amount 0-8	Main layer amt.	Ht. 0-8	Total amount 0-8	Main layer amt.	Ht. 0-8						
																																																					Low	Medium	High	Total amount 0-8	Main layer amt.	Ht. 0-8
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)				(34)	(35)	(36)	(37)	(38)																	
Kew London Airport	310	09	64	bc	17.8	-0.1	37	23	2	-	-	3	3	30	-	-	280	08	20	c	08.4	+10	36	29	6	-	-	7	6	10	-	-	5	bbsy b2o	bc is c2o	38	6.1	0.1																				
Tangmere Bournemouth (Hurn)	300	08	66	b	08.9	+0.4	37	27	1	-	4	2	1	25	-	-	320	03	60	c	08.7	+0.3	35	28	5	7	8	7	1	50	-	-	1	b	c2o	40	6.0	-																				
Boscombe Down	320	09	64	c	09.8	-0.4	36	32	8	-	-	7	7	25	1	22	350	03	37	c	10.4	+11	32	32	5	-	-	7	7	17	-	-	7	bbsc c2o	bc is c2o	38	6.1	0.1																				
Felixstowe	300	17	63	b	08.0	+0.2	35	26	5	-	-	7	1	30	-	-	330	12	66	clps	04.9	+0.4	35	33	5	-	-	7	7	15	-	-	7	clps bmo	bc is c2o	38	6.1	0.1																				
Gorleston	270	11	68	scs	08.6	-0.4	33	30	6	-	-	8	8	11	-	-	310	08	32	clps	04.0	+1.3	33	29	9	-	-	4	4	25	-	-	7	bc is c2o	bc is c2o	38	6.1	0.1																				
West Raynham	250	14	67	ps	03.3	-0.8	31	30	-	-	-	9	-	-	-	-	010	05	59	c	04.6	+1.3	33	32	2	-	-	7	7	20	-	-	7	ops f c ps bmo	bc is c2o	38	6.1	0.1																				
Mildenhall	310	11	56	bc	04.7	+1.0	35	25	-	-	2	5	-	-	5	70	340	16	59	c/s	05.4	+0.8	33	32	6	-	-	7	7	06	-	-	7	bc is c2o	bc is c2o	38	6.1	0.1																				
Cranfield	300	10	38	b	07.1	+0.1	34	27	-	3	-	2	-	-	-	58	340	12	86	bc	08.1	+11	34	28	6	-	-	1	3	2	15	-	-	5	bc c2o	bc is c2o	38	6.1	0.1																			
Elmdon	300	08	11	clp	08.3	+0.5	33	28	5	3	-	7	7	35	3	44	330	13	32	b	10.5	+16	32	30	-	4	1	1	-	-	-	1	65	5	bc c2o	bc is c2o	38	6.1	0.1																			
Cottesmore	360	14	32	bc	07.6	+0.4	36	26	1	-	-	4	4	30	-	-	330	10	57	b	09.7	+16	32	28	-	-	5	1	-	-	-	-	5	bc m bmo	bc is c2o	38	6.1	0.1																				
Watnall	240	02	77	clps	08.2	-0.8	36	31	8	-	-	7	7	25	-	-	350	04	48	b	11.7	+23	32	28	5	-	1	1	30	-	-	-	-	5	bc m bmo	bc is c2o	38	6.1	0.1																			
Ross-on-Wye	360	14	32	clps	08.2	-0.8	36	31	8	-	-	7	7	25	-	-	350	04	48	b	11.7	+23	32	28	5	-	1	1	30	-	-	-	-	5	bc m bmo	bc is c2o	38	6.1	0.1																			
Shawbury	360	14	32	clps	08.2	-0.8	36	31	8	-	-	7	7	25	-	-	350	04	48	b	11.7	+23	32	28	5	-	1	1	30	-	-	-	-	5	bc m bmo	bc is c2o	38	6.1	0.1																			
Bristol	270	08	56	scs	09.2	-0.7	35	31	5	7	-	6	5	20	-	-	020	11	50	b	11.3	+18	33	29	2	3	1	2	1	25	-	-	-	5	ps. b. fbc	bc m bmo	39	2.6	1																			
Plymouth	340	13	61	b	12.5	+0.1	41	28	1	-	-	1	1	20	-	-	360	13	33	b/ph	12.3	+16	36	33	0	-	-	2	2	30	1	0.4	2	bc m bmo	bc m bmo	43	6.9	2																				
Chivenor	300	22	80	jp	11.5	-0.8	41	33	2	-	1	5	4	20	-	-	010	18	80	b	13.2	+24	30	25	2	-	-	2	2	20	-	-	4	bc m bmo	bc m bmo	43	6.9	2																				
St. Eval...	310	15	82	bc	13.5	+0.6	41	32	2	-	-	5	5	18	-	-	010	17	82	b	13.5	+18	30	23	1	-	-	2	2	16	-	-	1	bc m bmo	bc m bmo	41	4.9	0.2																				
Culdrose	340	14	82	b	14.0	+0.0	41	28	1	-	-	1	1	25	-	-	360	20	76	bc/ph	13.6	+10	37	33	3	6	3	4	3	18	1	1.5	4	bc m bmo	bc m bmo	43	6.9	2																				
Scilly, St. Mary's	350	13	81	b	14.9	+1.0	43	26	1	-	-	1	1	18	-	-	010	20	74	bc	13.9	-0.2	40	35	8	-	-	5	5	16	-	-	1	bc m bmo	bc m bmo	45	6.2	1																				
Guernsey	350	14	84	b	12.4	+1.0	39	29	1	-	-	1	1	20	-	-	330	18	66	clps	10.4	-1.4	38	35	2	-	-	6	6	16	-	-	1	bc m bmo	bc m bmo	42	7.7	2																				
Aberporth	300	11	48	ps	10.5	-0.6	33	32	9	6	3	6	6	10	2	0.8	020	14	86	bc	12.1	+23	36	24	2	-	-	5	5	18	-	-	1	bc m bmo	bc m bmo	38	2.1	5																				
Pembroke Dock	320	22	84	c	11.6	+0.9	41	34	8	-	-	6	5	30	3	2.0	360	14	74	b/ph	14.4	+23	37	29	9	-	-	1	1	16	-	-	1	bc m bmo	bc m bmo	41	5.7	2																				
Holyhead (Valley)	080	15	74	bc/ph	10.6	+1.5	39	32	2	-	3	5	4	22	-	-	360	15	86	c	14.7	+14	36	26	2	3	-	7	8	37	3	2.8	1	clps cph bmo	bc m bmo	42	6.7	0.4																				
Manchester	030	15	32	bc	09.1	+1.4	35	23	2	3	1	5	3	30	-	-	360	10	20	b	12.1	+16	32	26	4	3	-	1	1	30	-	-	7	bc m bmo	bc m bmo	36	2.2	-																				
Squires Gate	020	15	56	b	10.2	+2.7	38	27	1	3	-	1	1	22	-	-	360	10	28	bc	13.2	+11	36	25	8	-	-	4	4	30	1	2.0	3	bc m bmo	bc m bmo	39	5.7	Tr																				
Silloth	020	11	74	b	12.7	+2.4	36	32	9	-	-	1	1	20	-	-	330	11	59	clps	14.1	+0.3	35	33	3	-	-	6	5	40	3	2.0	5	bc m bmo	bc m bmo	38	6.2	Tr																				
Lindholme	310	19	50	c	06.8	+0.3	34	28	8	6	-	7	3	40	4	3.0	340	23	63	bc	09.7	+20	34	28	5	-	-	4	4	25	-	-	6	bc m bmo	bc m bmo	37	5.5	-																				
Spurn Head	350	23	56	ss	04.3	-0.2	33	33	7	-	-	8	8	10	-	-	010	20	48	ss	06.3	+17	35	32	7	-	-	8	8	10	-	-	6	ops c2o	bc is c2o	37	0.0	3																				
Dishforth	340	16	58	clps	08.3	+1.2	32	29	9	6	3	7	-	-	5	58	340	15	60	bc	10.9	+12	32	29	9	-	3	3	1	20	-	-	7	bc m bmo	bc m bmo	36	4.4	1																				
Tynemouth	080	24	61	c	09.1	+2.2	36	30	8	-	-	7	6	32	4	2.0	050	17	66	bc	11.8	+14	37	26	2	-	-	4	4	30	-	-	5	bc m bmo	bc m bmo	38	2.6	1																				
Leuchars	050	09	82	b	14.1	+1.8	36	27	2	6	2	2	2	18	-	-	360	13	70	b	14.9	+13	33	30	9	-	-	2	2	20	-	-	7	bc m bmo	bc m bmo	37	5.0	2																				
Eskdalemuir	360	10	66	bc/ps	12.7	+3.3	32	29	2	-	-	3	3	15	-	-	330	06	66	bc	13.3	+0.1	31	30	3	-	-	5	5	06	-	-	9	bc m bmo	bc m bmo	34	5.5	3																				
Prestwick	020	16	58	b	15.0	+2.4	38	29	2	-	-	1	1	25	-	-	010	07	66	jp	16.2	+10	36	30	9	-	-	1	1	25	2	1.0	5	bc m bmo	bc m bmo	41	5.9	0.1																				
West Freugh	030	16	82	b	14.1	+3.2	38	28	2	-	-	2	2	20	-	-	010	05	74	bc/ps	15.7	+0.8	35	29	2	3	2	3	2	22	-	-	3	bc m bmo	bc m bmo	40	8.2	Tr																				
Ronaldsway	020	20	89	b	12.4	+2.6	39	25	2	-	-	2	2	20	-	-	340	09	86	ps	14.8	+0.8	38	26	2	3	-	7	6	20	-	-	1	bc m bmo	bc m bmo	39	6.6	Tr																				
Tiree	020	18	89	b	17.9	+2.1	43	32	2	-	-	1	1	20	-	-	020	18	80	b	19.9	+1.2	38	34	2	-	-	1	1	20	-	-	1																									

12h. Ships' Reports

18h. Ships' Reports

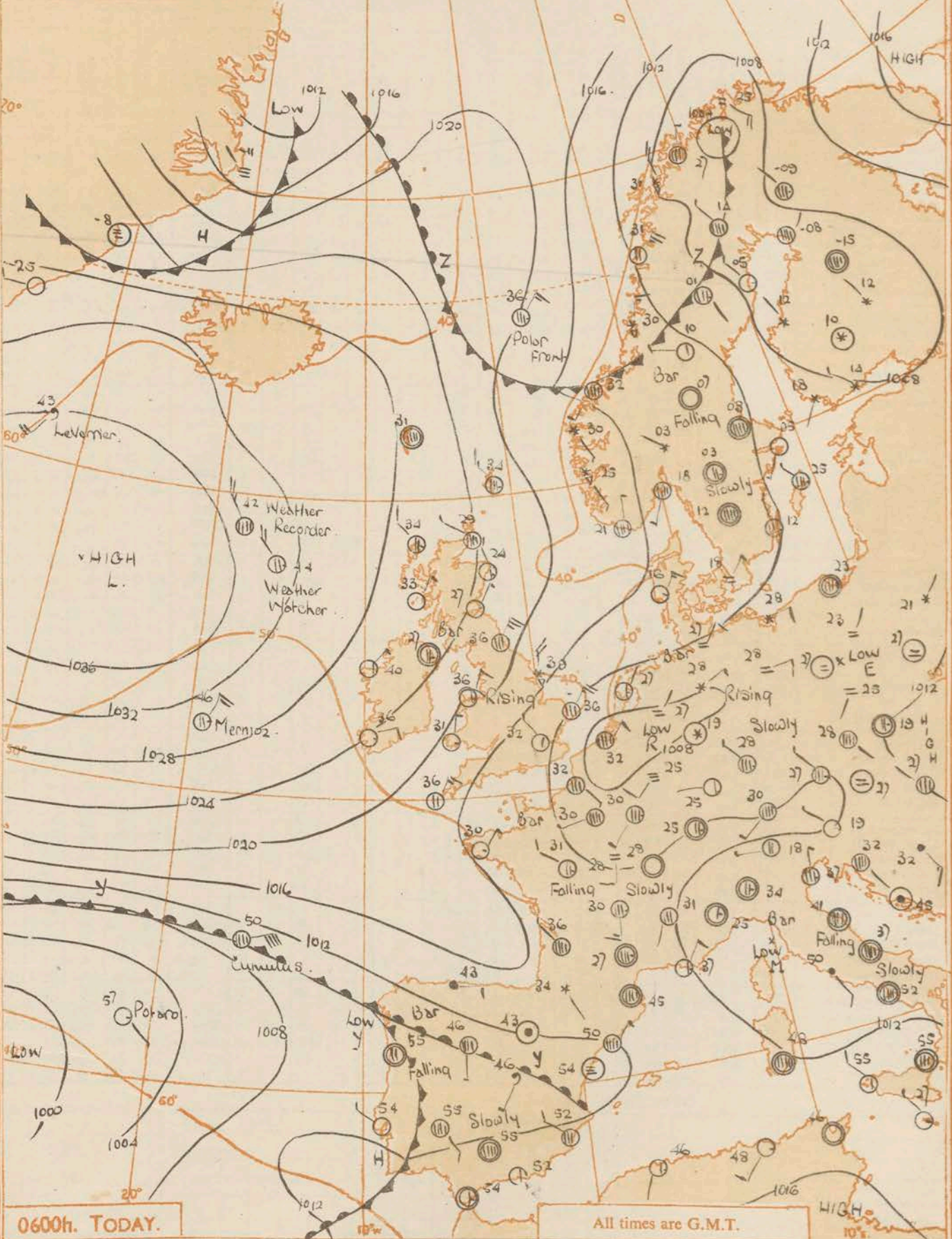
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.			† Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.			† Visibility	Cloud					Height of waves ft.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Chart of Weather in the Northern Hemisphere.

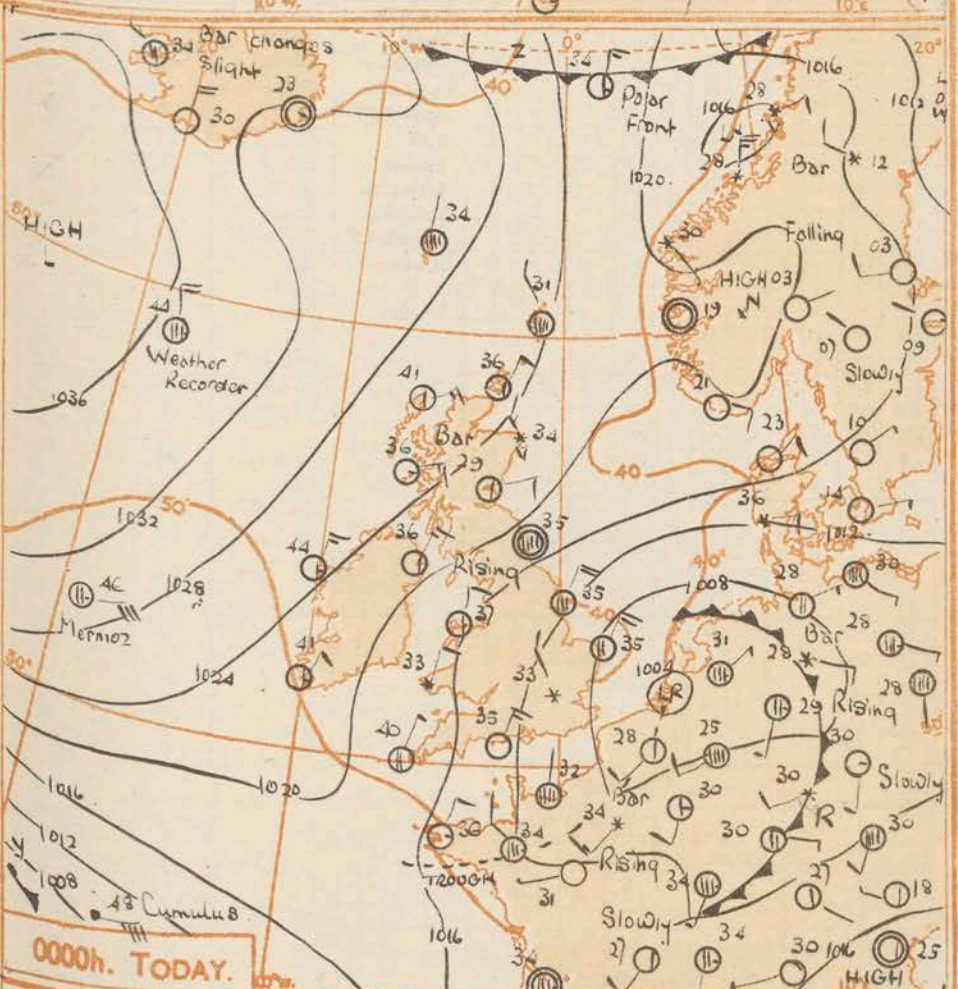


Mean Sea surface isotherms for FEBRUARY are shown thus — 50° —

Scale 1:5000
Nautical Miles
Statute Miles



1800h. YESTERDAY



GENERAL SYNOPTIC DEVELOPMENT:-

The depression which was over the Southern North Sea yesterday morning has moved slowly south and is now over the low Countries: This depression will slowly fill up and move southeast. The large anticyclone over the North Atlantic to the southwest of Ireland is moving south slowly and depressions are expected to move eastward over the Norwegian Sea to north of Iceland.

Issued at midday to-day Sunday 13th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

The snow showers today will occur mostly over the eastern half of England, in the Midlands and may be heavy in places, perhaps with hail. Elsewhere the showers will be scattered. Most places will have bright periods today and it will be mostly fine tonight and tomorrow morning. Over Scotland however, it may become rather cloudy, perhaps with some rain and snow. Remaining cold with frost at night.

OUTLOOK FOR the following 24 hours:-

Probably a little less cold and mostly dry, but some rain or snow in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 13th February 1955																OBSERVATIONS at 06h. G.M.T. 13th February 1955																OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						09h. State of ground	Weather		Temperature		Rain	
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form				21h - 03h. (39)	03h. - 09h. (40)	Min. (41)	Min. on Grass (42)							
										Low	Med	High	Total amount									Main layer	Lowest layer	Low	Med						High	Total amount	Main layer	Lowest layer		
Kew ...	18							33								340	09	64	c	14.0	+15	32	28	-	5	-	6	6	-	-	5	c2.1sc	cbcm.	32	31	0.1
London Airport	82	330	12	23	15	10.7	+1.0	33	30	6	-	-	-	-	-	340	05	59	b	13.9	+16	32	30	5	3	-	2	1	45	-	6	csl-psism.	opsobm.	31	28	0.1
Tangmere	53	350	16	63	6	10.8	+1.3	33	28	-	-	-	-	-	-	010	22	66	b	12.9	+08	33	32	5	-	2	2	15	-	5	bebps.c	bx	32	28	TR	
Bournemouth (Hurn)	34	330	14	66	6	13.3	+1.8	29	24	-	-	-	-	-	-	330	10	66	bc	15.2	+10	28	24	-	3	-	1	5	-	1	59	bob	bacc	27	21	-
Boscombe Down	414	350	11	58	0	13.3	+1.1	27	24	-	-	-	-	-	-	010	12	58	b	15.4	+20	29	28	5	-	1	1	15	-	1	bm.cpsm.	cmobm.	27	20	TR	
Felixstowe	10	320	11	66	0	08.0	+1.4	33	32	5	-	-	-	-	-	010	15	60	b	11.7	+16	33	32	-	2	-	2	2	56	-	6	bcpso	bm.cslsm.	38	30	TR
Gorleston	5	020	17	58	bcps	07.5	+2.3	35	32	3	-	-	-	-	-	020	23	58	b	11.9	+19	36	30	3	4	-	6	3	56	-	16	opsom.	babc	32	27	0.6
West Raynham	250	010	16	48	ps	09.2	+2.2	34	34	2	-	-	-	-	-	010	11	66	c	13.4	+17	34	29	5	-	7	7	30	-	25	ccpsm.	bccps.	29	25	0.2	
Mildenhall	15	350	08	59	b	09.4	+2.0	33	31	-	-	-	-	-	-	350	09	48	c	13.7	+18	31	27	5	-	8	8	28	-	7	bmcm.	bmcm.	30	18	2	
Cranfield	340	320	04	57	clps	11.4	+2.9	30	29	5	-	-	-	-	-	020	10	56	180	14.9	+18	32	31	6	-	8	8	11	-	9	bcm.	cslsm.	30	-	0.6	
Elmdon	324	340	11	40	b	13.8	+1.6	29	23	-	-	-	-	-	-	350	11	37	180	17.1	+18	32	29	6	-	8	8	15	-	10	bzo	cslsm.	28	25	TR	
Cottesmore	440															010	12	09	SS	17.0	+21	31	30	6	-	8	8	06	-	7	bbcm.	cslsm.	28	24	-	
Watnall	366	360	12	58	b	13.5	+1.3	31	31	-	-	-	-	-	-	360	05	60	c	17.3	+08	30	24	6	-	8	8	20	-	5	bcc	bccbc	28	23	-	
Ross-on-Wye	223															350	15	58	bc	19.2	+18	29	23	5	3	-	3	2	25	-	7	b2.bm.	bm.cb	25	18	-
Shawbury	235	350	13	50	b	15.9	+1.8	28	22	-	-	-	-	-	-	350	15	58	bc	16.5	+08	30	24	5	-	3	3	25	-	5	bx	bccjp	29	25	-	
Bristol	192	360	11	58	b	14.6	+1.1	32	26	-	-	-	-	-	-	360	08	58	bc	16.5	+08	30	24	5	-	3	3	25	-	5	bx	bccjp	29	25	-	
Plymouth	90	360	02	59	b	16.2	+1.6	33	26	-	-	-	-	-	-	060	05	80	b	17.5	+11	32	22	-	-	0	-	-	-	3	bx	bccjp	30	22	-	
Chivenor	20															060	05	80	b	17.9	+10	32	25	-	-	0	-	-	-	3	bx	bccjp	30	22	-	
St. Eval	336	020	04	82	b	16.7	+1.2	33	31	2	-	-	-	-	-	070	03	82	b	17.8	+08	29	28	2	-	1	1	18	-	6	bccjp	bccjp	27	25	3	
Culdrose	260	020	07	80	b	17.3	+1.4	31	29	-	-	-	-	-	-	040	06	82	bc	17.9	+02	28	-	2	3	-	3	1	15	-	7	bccjp	bccjp	26	21	5
Scilly, St. Mary's	158	010	07	85	bclp	17.1	+1.7	40	25	8	-	-	-	-	-	030	15	82	bclp	16.1	+01	36	32	8	-	4	4	18	-	1	bccjp	bccjp	30	-	2	
Guernsey	340	350	18	63	bc	13.6	+1.8	36	29	2	-	-	-	-	-	350	20	81	bc	14.9	+04	36	30	2	-	4	4	40	-	1	bccjp	bccjp	35	30	-	
Aberporth	375															050	16	74	b	19.9	+19	32	24	1	-	1	1	15	-	6	bccjp	bccjp	30	19	1	
Pembroke Dock	34	360	08	56	ss	16.7	+0.8	33	33	6	-	-	-	-	-	360	06	74	b	19.4	+17	31	27	-	6	-	1	-	1	58	bccjp	bccjp	30	-	2	
Holyhead (Valley)	32	010	11	82	bc	15.4	+0.9	31	26	2	-	-	-	-	-	010	10	81	bc	18.0	+19	36	30	2	-	3	3	20	-	3	bccjp	bccjp	33	27	TR	
Manchester	248	360	09	19	b	15.5	+2.0	26	24	-	-	-	-	-	-	020	08	48	b	18.9	+17	30	26	5	-	1	1	30	-	7	bccjp	bccjp	25	17	-	
Squires Gate	33	010	10	56	b	16.9	+2.8	31	28	-	-	-	-	-	-	010	15	56	b	20.6	+17	31	24	-	-	0	-	-	-	3	cmob2.	b2.b	30	24	TR	
Silloth	25	040	10	74	b	19.4	+3.8	31	28	-	-	-	-	-	-	360	10	74	b	22.3	+10	31	27	5	-	1	1	35	-	3	bccjp	bccjp	28	22	TR	
Lindholme	21	350	18	58	clps	13.9	+2.5	32	26	8	-	-	-	-	-	350	15	63	c	17.4	+19	32	28	8	-	7	6	30	-	22	bccjp	bccjp	28	24	3	
Spurn Head	29	020	20	62	c	10.6	+2.6	33	27	2	-	-	-	-	-	360	18	62	ps	15.0	+21	39	29	2	-	6	6	20	-	7	ops	ops.cslsm.	32	-	4	
Dishforth	105	350	09	66	b	16.2	+2.9	31	27	-	-	-	-	-	-	340	10	66	bc	19.2	+15	31	25	5	-	3	3	60	-	7	ephob	bccjp	28	24	0.1	
Tynemouth	108	020	35	63	clph	17.0	+2.9	35	28	9	-	-	-	-	-	020	26	66	c	19.3	+10	36	24	1	-	6	6	32	-	5	clphob	bccjp	32	29	TR	
Leuchars	36	040	08	74	bclps	21.1	+3.1	29	28	2	6	2	2	1	14	020	03	74	b	22.7	-01	27	24	5	-	1	1	30	-	7	bccps.	bccjp	27	24	1	
Eskdalemuir	794															340	04	66	bclps	21.8	+00	29	27	3	-	5	5	06	-	9	bccpsm	bccjp	26	26	4	
Prestwick	30	350	09	64	b	21.3	+3.6	33	27	-	-	-	-	-	-	030	05	66	b	23.8	+03	29	23	-	-	0	-	-	-	5	bccjp	bccjp	26	20	-	
West Freugh	50	030	16	80	b	20.3	+3.6	32	26	-	-	-	-	-	-	020	10	82	b	23.3	+08	29	23	1	-	1	1	20	-	3	b	bccjp	bccjp	26	23	-
Ronaldsway	55	030	21	82	b	18.5	+2.8	35	27	1	-	-	-	-	-	010	12	82	b	22.6	+13	31	25	1	-	1	1	20	-	3	bccjp	bccjp	29	24	-	
Tiree	29	060	15	80	b	24.8	+2.3	36	25	5	-	-	-	-	-	020	05	83	b	26.3	+03	30	21	-	-	0	-	-	-	3	by	bccjp	31	21	-	
Benbecula	18	010	11	83	bc	25.8	+2.3	35	32	5																										

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Monday 14th February 1955

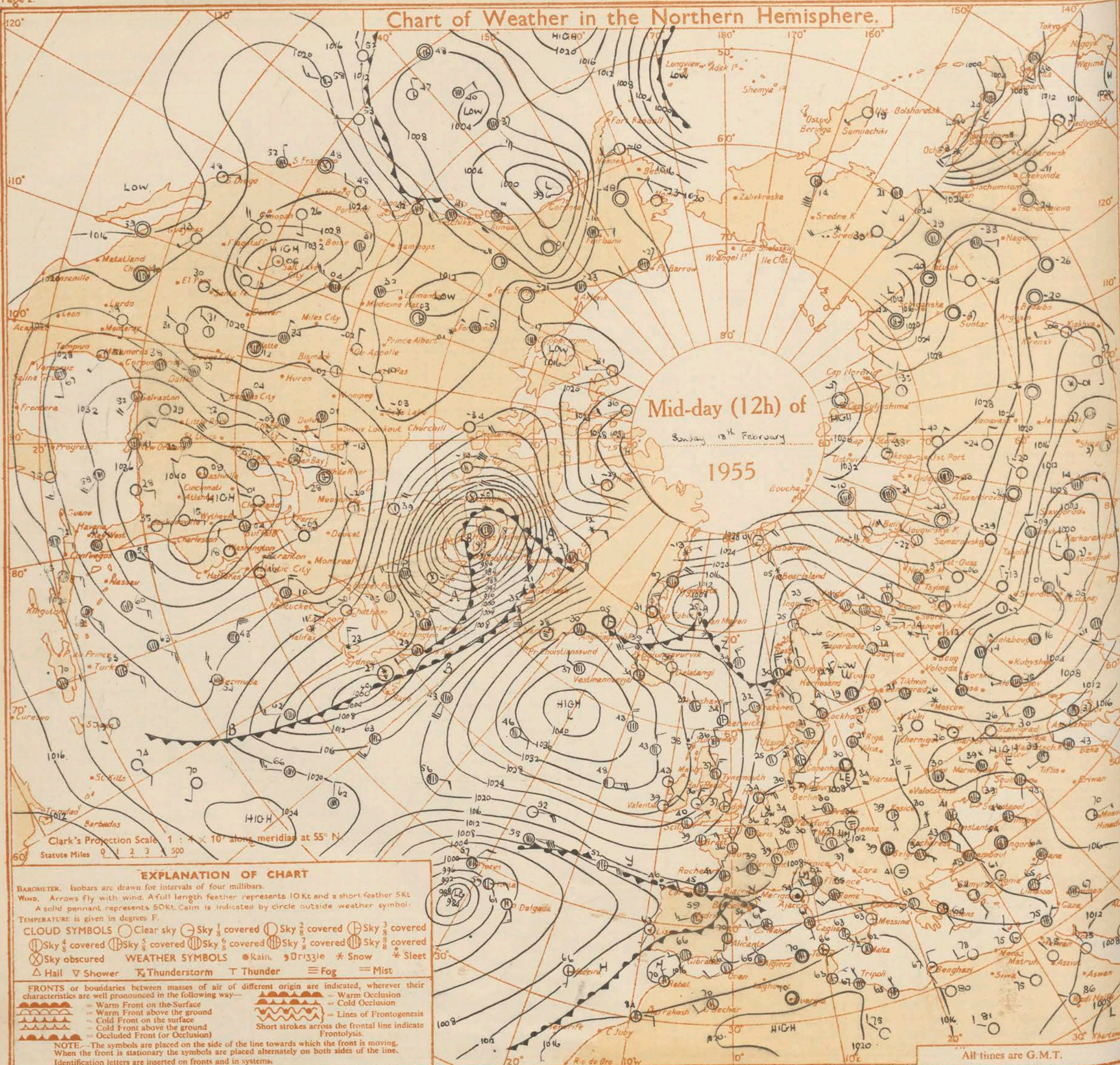
No. 34052

OBSERVATIONS at 12h. G.M.T. 13th February 1955OBSERVATIONS at 18h. G.M.T. 13th February 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Main layer			Lowest layer				Direction (degrees)	Speed (kts.) (18)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form			Main layer			Lowest layer				09h. to 15h. (34)	15h. to 21h. (35)				
									Low +	Medium +	High +	Total 0-8 (12)	Amt 0-8 (13)	+ Ht. (14)	Amt 0-8 (15)	+ Ht. (16)									Low +	Medium +	High +	Total 0-8 (28)		Amt 0-8 (29)	+ Ht. (30)						Amt 0-8 (31)	+ Ht. (32)	0-8 (34)	15h. to 21h. (35)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew ... London Airport	360	14	56	b	19.3	+31	37	29	-	-	-	1	20	-	-	360	12	20	c	20.3	+07	33	29	5	-	1	7	5	20	-	-	3	b.c.m.o.	c.s.o.	37	4.3	TR			
Tangmere ... Bournemouth (Hurn)	350	09	58	b.c	18.9	+27	37	29	-	-	-	3	18	-	-	360	08	58	b.c	20.2	+06	33	29	5	5	-	5	1	20	-	-	1	b.c.m.o.	b.c.m.o.	38	*	-			
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	010 030 050 010 020	10 10 17 10 10	61 66 62 66 65	c b b.c.p.s. b.c.p.s. b.c	20.0 16.0 16.9 18.2 18.8	+21 +16 +23 +18 +24	35 37 36 32 35	32 31 30 31 31	8 - 3 3 5	- - - - -	- - - - -	7 1 4 1 5	6 18 26 20 20	2 - - - 4	15 - - - -	350 360 050 350 340	04 06 09 09 06	18 66 58 74 59	c c c.p.s. c c.p.s.	21.9 18.9 18.6 19.5 19.7	+06 +13 +10 +03 +07	31 32 35 31 31	30 31 26 25 31	5 4 3 9 6	- - - - -	7 7 6 3 6	5 4 6 3 6	25 25 26 20 20	- - - - -	- - - - -	5 5 5 7 6	c.b.c.m.o. b.c.p.s. b.c.p.s. c.p.s.+b.c.p.s. b.c.m.o.	c.b.c.m.o. b.c.p.s. b.c.p.s. c.p.s.+b.c.p.s. c.p.s.+b.c.p.s.	35 38 38 34 37	2.4 5.1 4.7 5.5 5.2	- 1.0 TR 1.0 1.0				
Cranfield ... Elmdon ... Cottesmore ... Watnall ... Ross-on-Wye ...	360 340 360 010 010	13 16 15 02 02	58 50 48 60 68	c c b b b	19.4 21.0 21.1 21.4 21.4	+19 +16 +16 +12 +12	34 35 36 35 34	29 26 23 28 28	8 5 5 5 5	- - - - -	- - - - -	6 7 7 2 2	5 20 20 30 30	3 7 7 1 1	13 - - 70 -	330 330 300 020 310	05 09 07 02 10	58 32 32 77 58	c c c b b	20.3 22.0 21.5 22.8 25.3	+04 +10 +05 +08 +04	31 32 31 31 28	30 25 31 23 21	5 4 7 5 4	1 3 - 1 1	6 7 8 1 1	40 28 30 30 30	- - - - -	- - - - -	5 5 6 7 3	c.p.s. c.p.s. c.p.s. c.c.m.o. c.c.m.o.	c.c.c.b.c.m.o. c.c.c.b.c.m.o. c.c.c.b.c.m.o. c.c.c.b.c.m.o. c.c.c.b.c.m.o.	34 37 35 36 36	1.7 3.3 4.3 5.7 5.8	0.3 TR - - -					
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	350 020 040 050 030	19 13 17 10 15	66 63 60 80 66	b b b.c b c	23.1 21.3 22.1 22.5 22.5	+12 +18 +24 +24 +23	32 35 37 39 36	31 24 28 26 32	5 1 5 1 5	- - - - -	- - - - -	2 1 4 2 6	1 1 25 24 20	- - - - -	- - - - -	310 360 310 020 010	10 10 12 08 18	58 48 80 80 83	b b b.c b c	25.3 22.8 23.3 24.1 24.3	+04 +03 +12 +06 +10	28 34 35 35 35	21 26 28 23 24	- 4 3 5 4	1 3 1 1 1	2 2 2 1 5	18 16 18 18 20	- - - - -	- - - - -	3 5 3 3 1	b.c.c. b.c.c. b.c.c. b.c.c. b.c.c.	b.c.c. b.c.c. b.c.c. b.c.c. b.c.c.	34 36 38 40 39	5.8 4.5 8.0 5.8 6.9	- - - - -					
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock	040 040 360 040 010	11 18 18 11 13	66 81 66 83 82	b.c b.c b.c b b	22.8 21.9 19.2 24.0 24.3	+24 +29 +24 +18 +19	35 40 39 35 36	29 29 31 30 30	5 8 2 8 2	- - - - -	- - - - -	5 4 5 2 1	18 16 18 18 20	- - - - -	- - - - -	020 020 360 010 350	05 15 13 11 04	60 82 63 89 81	b b.c b.c b.c b.p.s.	24.3 24.1 31.7 24.0 24.3	+09 +12 +13 +01 +08	33 38 37 35 34	28 24 31 28 29	1 1 1 8 5	- - - - -	1 3 4 4 1	18 16 18 18 25	- - - - -	- - - - -	3 1 1 5 5	b.c.c. b.c.c. b.c.c. b.c.c. b.c.c.	b.c.c. b.c.c. b.c.c. b.c.c. b.c.c.	38 42 40 37 38	8.7 6.3 5.9 7.6 8.3	- 0.3 - - TR					
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	010 010 030 050 320	09 11 11 09 15	86 82 62 66 66	b.c b b.c b b.c	24.4 22.1 23.6 23.6 21.1	+14 +03 +07 +07 +09	38 34 36 35 33	26 25 24 24 29	2 1 1 1 -	- - - - -	- - - - -	5 2 3 2 3	4 25 24 24 -	- - - - -	- - - - -	- 340 310 250 290	0 09 08 08 10	82 23 32 61 40	b b.c b.c c c	24.0 22.2 22.4 22.1 20.8	+08 +00 +06 +13 +02	35 31 35 37 32	26 27 35 28 27	4 3 3 5 7	- - - - -	2 2 1 7 7	30 30 30 30 -	- - - - -	- - - - -	1 7 1 1 7	b.c b.c b.c b.c b.c.c.m.o.	b.c.b.c.c. b.c.b.c.c. b.c.b.c.c. b.c.b.c.c. b.c.b.c.c.	41 35 38 39 35	6.8 4.3 7.2 5.5 4.9	- TR - - -					
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	360 330 030 020 260	23 11 15 08 07	56 61 66 66 66	p.s. b.c.p.s. c c b	19.1 21.5 22.3 23.2 23.9	+14 +04 +06 +04 +05	33 33 37 37 31	33 27 22 22 30	2 9 5 5 -	- - - - -	- - - - -	6 6 6 4 2	25 25 40 56 -	- - - - -	- - - - -	280 310 320 280 310	10 12 09 08 10	62 63 48 74 66	b.c b.c c c p.s.	19.2 21.0 20.8 20.7 21.7	+01 +02 +10 +10 +11	33 32 33 35 33	30 26 26 29 25	- 3 5 5 2	- - - - -	5 7 7 7 7	18 35 40 40 18	- - - - -	- - - - -	5 7 5 5 7	c.p.s. c.p.s. c.p.s. b.c.c. b.c.c.	b.c.c.p.s. b.c.c.p.s. b.c.c.p.s. b.c.c.p.s. c.p.s.	37 35 38 39 36	2.2 4.4 0.4 5.2 7.1	6.0 TR - - TR					
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	230 340 360 340 340	07 11 11 12 12	58 82 89 86 82	b b b c c	25.6 25.6 25.1 26.7 26.7	+01 +08 +08 +03 +05	39 37 38 42 40	30 25 26 34 34	1 1 1 8 8	- - - - -	- - - - -	2 2 2 7 7	25 28 20 45 35	- - - 3 -	- - - 20 -	330 350 330 340 350	09 10 12 13 11	75 56 86 82 82	b.c p.h.o. b c.p.s. c.p.s.	22.7 23.0 23.7 24.6 24.5	+13 +14 +06 +07 +11	38 37 36 38 38	30 31 27 32 35	8 3 5 6 8	- - - - -	5 7 1 6 6	45 18 56 25 18	1 - 1 1 -	28 - 25 15 -	0 5 1 1 1	b.c.c. b.c.c. b.c.c. c.p.s. c.p.s.	b.c.c.p.s. b.c.c.p.s. b.c.c.p.s. b.c.c.p.s. b.c.c.p.s.	40 40 40 43 41	4.9 8.1 8.7 2.9 2.7	- 1.0 0.2 0.2 0.4					
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	010 360 340 300 320	12 02 05 07 14	66 82 82 57 64	p.s. c.s. c b c.p.s.	20.0 23.8 23.5 25.5 22.2	+05 +04 +07 +00 +09	38 37 37 38 33	30 32 33 26 31	8 8 8 7 9	- - - - -	- - - - -	7 7 8 1 3	24 20 15 -	3 7 8 -	14 - - 60 20	340 360 280 320 310	08 09 07 13 09	74 83 48 82 82	b.c.p.s. c c c b	25.7 21.8 22.5 20.1 20.8	+06 +13 +10 +06 +05	35 36 37 34 33	34 23 32 31 33	8 5 5 8 8	- - - - -	4 6 7 6 2	40 25 40 12 14	1 - 3 2 2	10 - 22 - 10	1 - 0 - 1	b.c.c.p.s. b.c.c.p.s. b.c.c.p.s. b.c.c.p.s. b.c.c.p.s.	b.c.c.p.s. b.c.c.p.s. b.c.c.p.s. b.c.c.p.s. b.c.c.p.s.	40 38 41 41 41	2.0 * * 4.4 4.0	1.0 1.0 0.3 - 0.4					
Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	330 260 150 360 310	14 16 01 09 04	63 81 80 81 82	c.p.s. b.c b b.c b.c	22.4 20.4 29.0 27.7 26.8	+03 +02 +16 +04 +08	36 34 43 42 35	33 28 32 29 29	2 8 8 1 8	- - - - -	- - - - -	7 7 1 4 2	20 27 15 21 25	- - - - -	- - - - -	340 340 300 360 310	06 14 05 13 09	74 87 80 66 59	p.s. c b.c.p.s. p.s. c	20.8 19.0 28.4 25.1 24.8	+05 +08 +03 +11 +06	33 30 41 36 38	32 29 35 29 31	8 8 9 9 8	- - - - -	7 6 3 6 7	30 30 17 21 25	3 - - 2 2	15 - - - 20	5 6 - - 1	c.p.s. c.p.s. c.p.s. b.c b.c	c.p.s. c.p.s. c.p.s. b.c b.c	37 35 46 43 41	1.3 4.1 6.9 4.9 7.2	0.3 TR - 0.5 0.2					
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	300 010 350 300 020 360	05 06 08 05 11 15	84 83 74 82 84 82	b b p.s. b b b	28.0 28.3 26.7 29.0 28.9 27.4	+07 +13 +12 +24 +25 +26	37 37 36 37 39 37	27 28 29 32 30 27	5 1 9 1 1																															

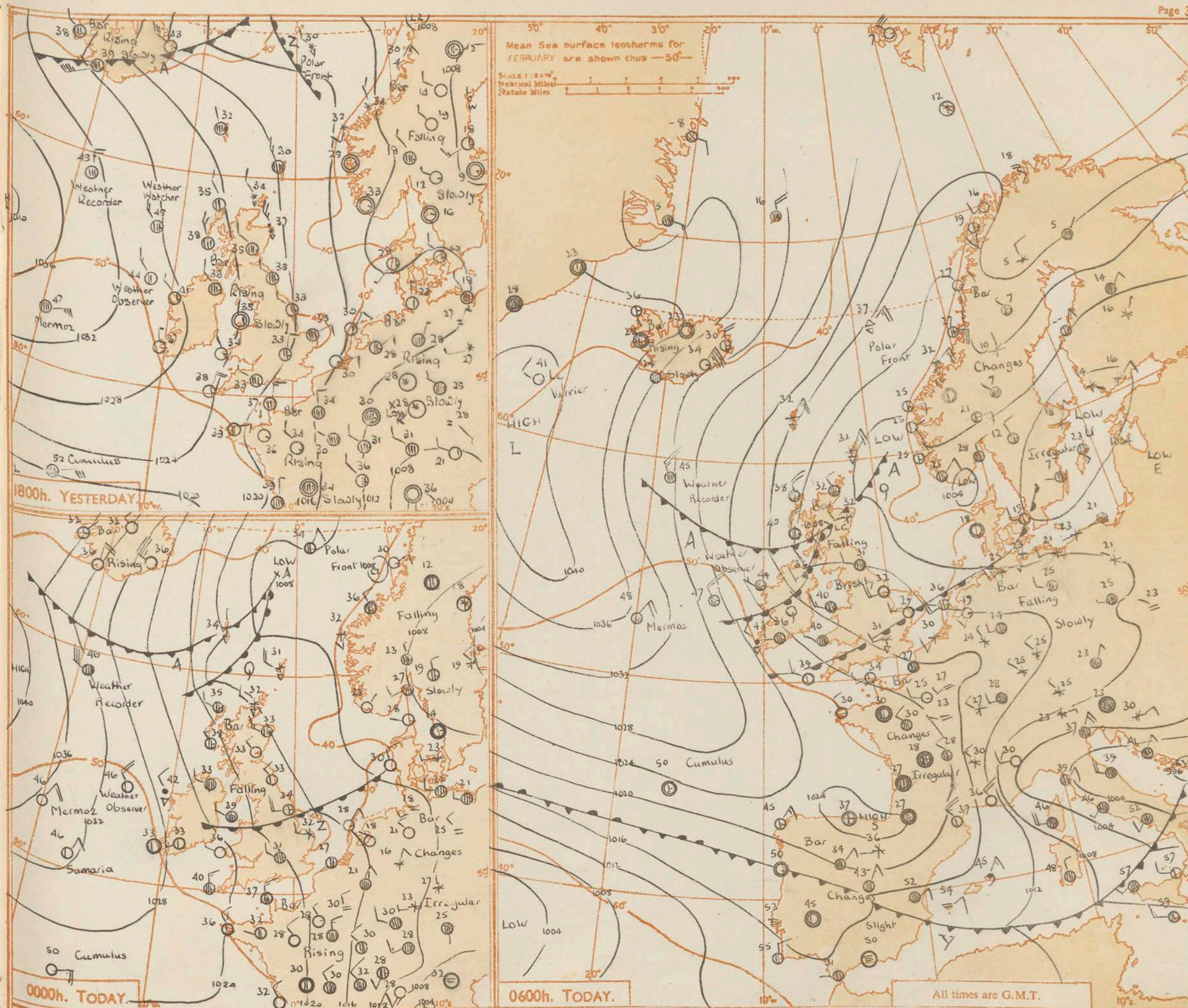
Chart of Weather in the Northern Hemisphere.



All times are G.M.T.

Mean Sea surface Isotherms for
FEBRUARY are shown thus — 50° —

Scale: 1:500,000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The depression which developed yesterday to north of Iceland moved southward instead of taking a more easterly track as expected yesterday morning. By this morning this depression was near northeast Scotland and its associated sharp trough was crossing Scotland. The large anticyclone over north Atlantic has its main centre over the Denmark Strait now. A further depression is now developing off east Greenland to the north of Iceland and will probably move fairly quickly southward later today.

Issued at mid-day today Monday 14th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Bright periods today in Northern Ireland and western districts of Great Britain and possibly later tomorrow in parts of Scotland otherwise mostly dull. There will be rain at times over low lying ground in the west, but otherwise most places will have sleet or snow. In places there will be heavy falls of snow, especially over high ground. Still cold with frost likely at night.

OUTLOOK FOR following 24 hours:- Changeable. Snow or sleet at times in many areas, though probably periods of rain in the west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 14th February 1955

OBSERVATIONS at 06h. G.M.T. 14th February 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						09h. State of ground	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point			Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	21h-03h. (39)	03h.-09h. (40)	Min. °F. (41)	Min. on Grass °F. (42)								
										Low	Medium	High	Total amount 0-3							Main layer 0-8	Low	Medium									High						
																																Low	Medium	High			
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
Kew ...	18							32									230	05	59	c	16.2	-24	33	27	-	7	-	8	-	-	-	8	cx	cx	32	21	TR
London Airport	82	280	06	59	c	20.6	-0.1	31	28				7		7	60	260	09	53	ps	16.1	-22	31	27	5	-	8	8	30	-	33	bc	cx	29	24	0.1	
Tangmere	53	330	01	56	b	21.6	+0.3	31	24				2		2	75	270	08	59	c	17.6	-25	28	24	5	-	8	8	38	-	5	bc	bc	25	17	TR	
Bournemouth (Hurn)	34	320	07	62	b	22.7	+0.7	26	23								240	07	62	c	18.0	-32	31	25	5	1	7	7	37	3	30	bc	bc	24	13		
Boscombe Down	414	330	02	56	b	22.6	+0.1	25	22								290	05	48	c	18.1	-29	31	29	5	-	8	8	26	-	6	bc	bc	24	16	0.1	
Felixstowe	10	320	15	64	c	18.6	-0.1	32	28	5			8	8	50	1	25	300	15	61	b	15.2	-12	32	29	-	-	0	-	-	-	5	bc	bc	31	27	TR
Gorleston	5	280	08	32	5.5	17.5	-1.2	32	30	7			8	8	11	-	-	280	09	48	b	13.2	-17	27	25	-	-	0	-	-	-	5	bc	bc	28	25	0.1
West Raynham	250	280	10	60	b	17.8	-1.3	31	27	-			0		-	-	-	270	11	60	b	13.1	-25	27	25	-	-	1	-	-	1	60	bc	bc	25	21	TR
Mildenhall	15	310	07	48	b	13.6	-1.2	30	28	-			0		-	-	-	260	08	28	b	14.3	-22	28	27	5	-	1	1	56	-	7	bc	bc	28	23	0.3
Cranfield	340	280	07	48	bc	20.1	-1.0	30	25	5			5	5	56	-	-	240	07	57	c	15.2	-31	29	27	5	-	8	8	13	-	7	bc	bc	28	26	1
Elmdon	324	280	11	28	bc	20.2	-2.0	32	26	-	3	1	5	-	5	63	250	05	32	c/s	14.8	-32	33	30	5	-	8	8	24	-	5	bc	bc	29	26	TR	
Cottesmore	440																																				
Watnall	366	300	06	48	bc	19.2	-1.7	33	31	-	1	-	3	-	3	60	250	05	57	c	14.6	-24	32	29	5	-	2	8	50	-	6	bc	bc	29	25	-	
Ross-on-Wye	223																240	05	70	c	15.6	-33	34	30	5	-	8	8	25	-	1	bc	bc	29	17	TR	
Shawbury	235	280	09	58	is	20.8	-2.0	32	28	7	2	-	8	8	30	-	-	280	11	58	c	14.6	-33	34	29	5	-	7	7	40	-	7	bc	bc	24	23	0.1
Bristol	192	280	04	57	b	22.9	-0.7	29	23	-	-	-	0	-	-	-	-	260	09	59	c	16.8	-34	34	28	5	7	7	7	57	1	30	bc	bc	28	20	TR
Plymouth	90		0	30	b	24.3	-0.1	29	23	-	-	-	0	-	-	-	-		0	27	c	21.0	-22	29	28	5	-	7	7	50	-	2	bc	bc	27	19	0.3
Chivenor	20	340	11	30	b	24.1	-0.7	34	25	-	-	-	0	-	-	-	-	230	12	66	ps	19.1	-33	38	35	8	-	7	7	41	5	27	bc	bc	31	22	1
St. Eval	336	360	10	74	b	25.2	+0.1	35	29	-	-	-	0	-	-	-	-	300	14	66	c	20.7	-29	39	32	2	-	6	6	16	-	1	bc	bc	31	25	0.2
Culdrose	260	020	0	69	b	25.5	+0.4	34	32	-	-	-	0	-	-	-	-	230	10	71	b	22.6	-18	38	30	5	-	1	1	25	-	3	bc	bc	31	18	TR
Scilly, St. Mary's	158	360	14	82	c	25.6	+0.5	40	29	8	-	-	7	7	16	-	-	300	13	82	b	22.7	-17	39	29	1	-	2	2	16	-	1	bc	bc	30	*	0.1
Guernsey	340	360	14	63	c	23.0	+0.2	37	29	5	-	-	6	6	22	-	-	320	08	74	b	21.6	-06	34	28	-	-	0	-	-	-	1	bc	bc	32	25	-
Aberporth	375	300	13	83	c	22.8	-1.9	38	29	5	7	-	6	4	23	-	-	290	14	80	c	17.1	-35	39	33	3	-	7	7	32	2	14	bc	bc	32	21	1
Pembroke Dock	34	300	03	74	b	24.2	-0.6	36	30	-	-	-	0	-	-	-	-	300	08	74	c	19.4	-29	40	35	3	-	8	8	34	5	22	bc	bc	32	22	1
Holyhead (Valley)	32	300	03	74	c	21.3	-1.8	39	34	8	-	-	8	8	33	5	22	290	13	74	c	15.1	-36	40	35	8	-	8	8	43	5	14	bc	bc	36	35	1
Manchester	248	210	07	19	c/s	19.5	-2.7	32	29	5	-	-	8	8	37	3	24	290	05	14	is	13.8	-33	32	31	5	-	8	8	40	3	18	bc	bc	31	29	0.1
Squires Gate	33	330	07	40	c/ph	19.1	-2.6	37	35	8	-	-	7	7	50	4	17	290	08	48	c	13.2	-36	38	32	5	-	7	7	41	-	1	bc	bc	35	32	1
Silloth	25	320	06	48	c	19.7	-1.7	36	32	5	-	-	8	8	35	-	-	260	10	61	c/r	11.7	-48	37	34	8	-	8	8	30	4	23	bc	bc	34	31	0.3
Lindholme	21	270	10	43	b	18.4	-1.5	31	27	-	-	-	0	-	-	-	-	270	08	40	c	13.0	-34	33	28	5	-	8	8	27	-	6	bc	bc	34	19	-
Spurn Head	29	270	20	56	bc	16.8	-1.1	34	31	-	7	-	3	-	3	58	260	18	61	b	12.7	-28	32	29	5	-	1	1	20	-	6	bc	bc	31	*	-	
Dishforth	105	300	10	66	b	18.4	-1.4	31	28	-	-	-	0	-	-	-	-	280	10	66	c	12.7	-34	33	26	5	-	7	7	50	-	7	bc	bc	25	17	-
Tynemouth	108	320	10	61	b	17.9	-1.3	33	31	-	4	-	2	2	36	-	-	290	05	61	c	12.0	-34	31	24	5	-	7	7	30	-	5	bc	bc	29	25	TR
Leuchars	36	320	08	74	b	18.3	-2.0	33	25	-	-	-	0	-	-	-	-	270	07	74	bc	09.4	-46	31	27	5	-	3	2	40	-	7	bc	bc	30	24	-
Eskdalemuir	794																		0	58	ps	11.5	-45	23	26	2	-	7	7	15	-	7	bc	bc	24	20	0.1
Prestwick	30	130	01	66	b	19.8	-2.1	34	29	5	-	-	2	2	47	-	-	270	03	66	c/pr	10.9	-52	38	34	8	-	6	4	22	2	18	bc	bc	38	27	1
West Freugh	50	340	06	66	b	20.1	-2.1	36	31	5	-	-	1	1	40	-	-	280	08	66	c	12.0	-51	37	34	5	-	7	7	43	-	1	bc	bc	32	24	3
Ronaldsway	55	320	10	62	ps	20.8	-2.1	37	34	9	-	-	3	3	16	-	-	290	14	62	c	14.1	-42	39	35	9	-	7	7	18	-	1	bc	bc	36	30	1
Tiree	29	320	13	83	bc	21.2																															

No. 34053.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Date of Issue... Tuesday 15th February, 1955.OBSERVATIONS at 12h. G.M.T. 14th February 1955.OBSERVATIONS at 18h. G.M.T. 14th February 1955.

OBSERVATIONS during DAY

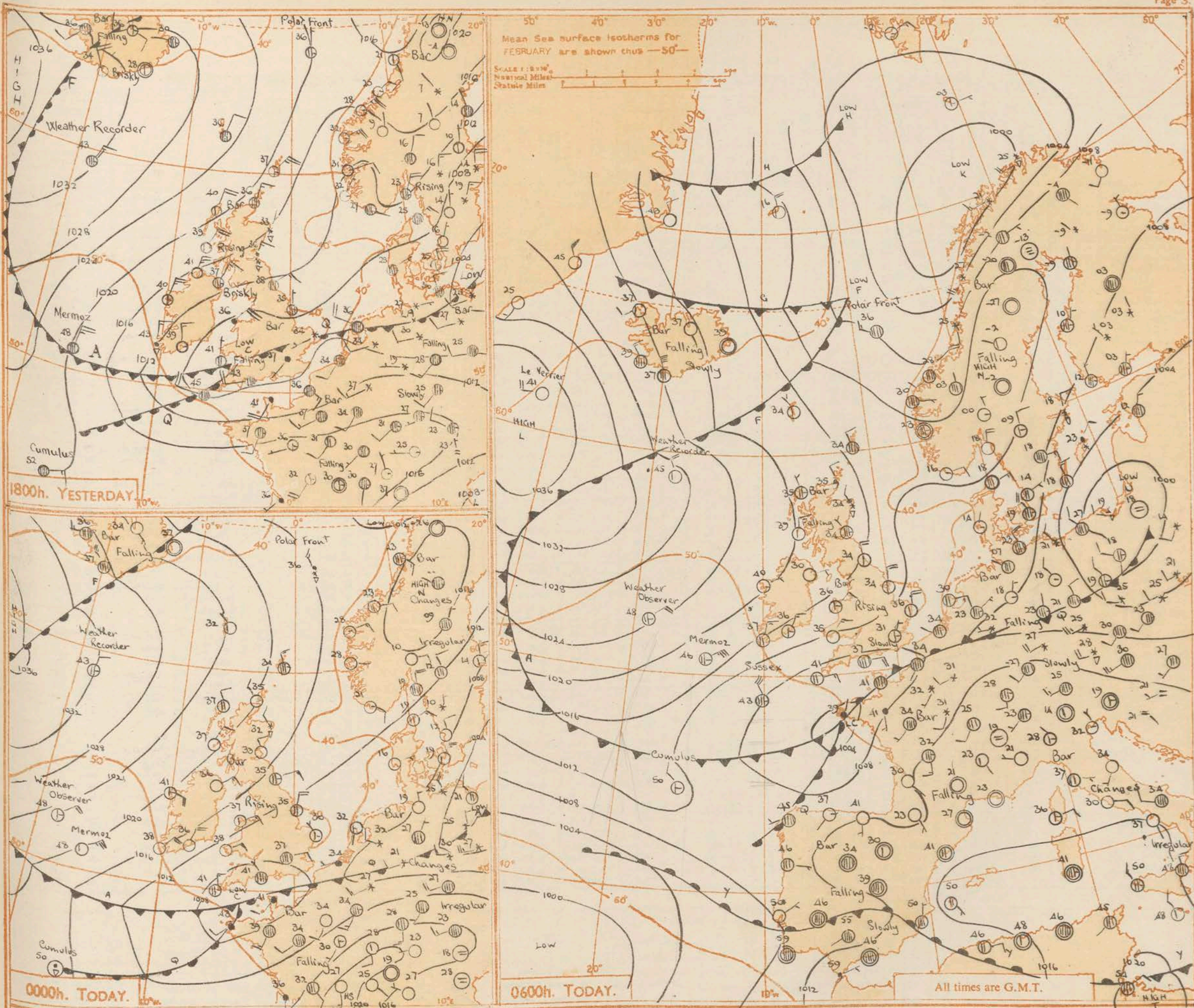
STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather			Max. Temp. 09h.- 21h. °F (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)															
	Direction (degrees)	Speed (kts.)	Visibility (4)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F (7)	Dew point °F (8)	Form			Total amount 0-8 (12)	Main layer 0-8 (13)	Lowest layer 0-8 (14)	Ht. + Ht. (15)		Ht. (16)	Form					Total amount 0-8 (28)	Main layer 0-8 (29)	Lowest layer 0-8 (30)	Ht. + Ht. (31)	Ht. (32)										
									Low + Medium + High	Total amount 0-8 (10)	Main layer 0-8 (11)							Low + Medium + High	Total amount 0-8 (25)									Main layer 0-8 (26)	Lowest layer 0-8 (27)								
																														Direction (degrees)	Speed (kts.)	Visibility (4)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F (23)	Dew point °F (24)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h. to 15h. (34)	15h. to 21h. (35)			
Kew ... London Airport	230 250	04 14	20 61	c c	10.6 10.8	-34 -30	38 36	32 35	6 7	2 7	8 8	7 7	25 30	5 -	18 -	200 220	06 05	13 57	c c	07.8 07.1	-10 -11	38 37	36 35	7 7	2 2	- -	8 8	8 8	18 30	4 5	10 14	1 1	cs, 13 h. m. cs, 10 h. m.	cir mf cir, m. b. m. c.	39 39	0.0 *	1 1
Tangmere ... Bournemouth (Hurn)	270 240	11 10	48 56	c c	12.7 12.5	-28 -29	39 39	32 35	5 5	- 1	8 8	8 5	57 50	1 2	30 16	300 190	03 05	28 48	c c	07.2 06.8	-16 -23	37 40	36 37	7 5	2 7	- -	8 8	7 4	30 20	5 2	08 10	3 1	cs, 10 h. m. cs, 10 h. m.	cir, 2.0 h. m. cir, m. b. m. c.	41 41	0.2 *	1 0.4
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	250 260 230 210 230	09 11 05 12 07	64 50 32 48 40	c c c c c	12.8 10.4 10.2 09.0 09.3	-29 -26 -18 -21 -27	36 35 34 32 34	33 32 30 30 30	8 1 5 6 5	7 1 7 7 7	- - - - -	7 7 8 8 6	5 56 56 50 50	1 2 4 -	18 20 36 -	230 230 230 080 240	05 03 06 05 04	50 17 20 08 19	c c c c c	07.8 08.4 08.2 07.8 07.4	-16 -08 -05 00 -02	36 37 34 32 35	35 35 37 32 32	6 - - - -	8 8 8 8 7	2 09 50 18 30	- - - - -	5 - - - -	04 - - - -	1 1 1 5 7	cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m.	cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m.	37 38 37 38 36	0.0 0.3 0.1 0.1 0.0	0.6 0.1 0.2 0.2 1		
Cranfield ... Elmdon ... Cottesmore ... Watnall ... Ross-on-Wye ...	230 230 240 230	11 10 05 10	58 40 18 60	c c c c	09.5 08.2 07.5 09.1	-31 -36 -26 -36	35 37 34 38	32 31 32 33	5 5 7 6	- 1 2 1	8 8 8 8	8 7 20 15	56 50 7 -	1 1 15 -	30 28 15 -	220 130 060 310	08 02 08 01	32 28 04 24	c c c c	06.5 06.1 07.2 04.9	-10 -10 -10 -08	35 35 34 39	35 35 34 38	6 7 - 7	8 8 9 8	8 8 30 -	5 6 -	04 06 -	1 7 1 1	cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m.	cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m.	36 37 37 41	0.0 0.0 0.0 0.0	0.6 7 0.2 1			
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	210 250 270 270 260	05 10 22 12 16	80 56 59 61 74	c c c c c	07.2 10.4 14.0 12.3 14.0	-38 -36 -40 -39 -39	37 39 43 40 43	32 35 37 36 39	5 7 5 8 8	- - - - -	8 8 8 8 8	1 7 50 40 30	25 2 3 6 6	4 - 2 15 16	2 - 10 10 16	080 230 290 350 300	03 06 12 13 16	07 06 16 63 58	c c c c c	05.6 05.3 05.3 05.6 06.8	-10 -06 -20 -23 -28	34 33 37 38 41	34 33 37 38 41	- - - - 5	8 8 8 8 8	20 20 30 30 30	6 10 5 13 7	10 -	1 5 1 1 2	cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m.	cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m.	37 40 43 44 44	0.0 0.0 0.1 0.0 0.1	0.6 2 4 2 3			
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	270 290 250 270 280	16 15 18 22 19	81 74 82 66 66	c c c c c	16.0 16.4 16.7 08.9 10.9	-36 -26 -27 -42 -41	43 44 42 40 42	38 38 38 38 38	5 5 8 8 5	- - - - 2	7 7 8 8 8	7 7 30 30 30	35 10 1 7 3	15 15 15 10 12	290 290 230 340 350	13 22 22 11 08	62 66 58 74 74	c c c c c	08.2 07.0 07.0 04.8 05.5	-31 -40 -38 -03 -11	43 45 41 39 41	41 42 39 35 36	3 8 6 8 2	2 - - - 6	8 8 8 6 5	3 20 11 20 18	1 5 10 3 -	15 -	2 2 1 1 1	cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m.	cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m.	43 45 43 41 43	0.8 0.4 1.2 0.0 0.3	7 7 5 4 9			
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	280 180 240 090 180	19 07 05 09 07	66 23 35 11 16	c c c c c	05.3 06.7 04.8 06.1 07.2	-29 -30 -35 -07 -20	42 34 39 33 34	40 36 37 33 33	6 6 6 7 5	- - - - -	7 8 8 8 8	16 12 8 25 35	4 - 3 4 3	09 - 05 10 25	040 080 070 050 030	20 12 12 08 08	28 14 20 63 14	c c c c c	06.0 06.7 07.8 11.4 08.3	+23 +19 +31 +33 +18	36 34 35 34 31	34 31 29 30 31	6 6 5 8 5	- - 3 - 3	8 8 6 5 3	18 15 25 30 30	5 5 -	08 08 -	1 5 5 5 6	cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m.	cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m.	44 35 40 37 37	1.2 0.0 0.0 1.5 0.0	3 11 9 8 0.4			
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eska Dalemuir ...	190 080 340 030 050	06 03 05 10 05	24 12 59 82 66	c c c c c	08.6 06.9 07.8 08.9 07.1	-16 -12 -00 -15 -02	34 33 35 36 33	31 31 27 29 29	6 5 5 8 7	- 2 - - 2	8 7 7 5 8	7 5 40 25 25	- 2 - - -	- 05 - - -	360 340 050 020 030	04 05 15 14 10	32 58 66 62 66	c c c c c	08.3 09.6 10.0 13.7 11.8	+24 +23 +17 +30 +30	35 31 38 36 32	35 27 33 32 31	6 5 8 9 3	- 1 - 6 5	6 3 6 3 5	08 25 36 35 11	- -	- -	5 7 1 7 9	cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m.	cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m.	35 34 43 39 33	0.0 1.2 1.5 2.8 1.1	12 1 0.5 0.3 3			
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	060 040 310 020 030	13 28 17 25 19	74 74 58 86 87	c c c c c	07.5 03.6 04.4 11.9 14.4	-21 -22 -36 +23 +23	33 40 44 41 40	32 35 36 33 35	5 5 3 2 9	- 5 - 4 -	7 5 7 1 3	50 25 18 25 25	1 - 2 1 2	07 - 14 - 20	040 010 020 040 030	18 15 21 18 16	62 74 74 69 83	c c c c c	13.2 11.9 09.5 17.6 19.9	+28 +24 +35 +34 +30	37 31 38 39 38	37 29 31 28 32	5 8 2 2 3	- - 7 - -	7 1 6 2 3	5 8 18 18 19	5 23 -	23 -	1 1 1 1 1	cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m.	cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m.	40 43 44 42 41	1.6 3.7 2.0 6.9 6.3	1 0.4 3 1 TR			
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	020 090 060 050 010	25 24 19 07 08	66 82 82 57 14	jp bc c c c	15.5 13.1 14.2 08.6 09.2	+33 +26 +28 +34 +12	38 37 39 36 34	34 32 32 32 32	6 9 2 8 7	- - - - -	4 5 6 7 9	3 5 6 4 -	14 25 10 40 -	1 - - 18 -	020 090 050 040 010	18 19 19 15 04	81 83 82 56 14	b bc p b p	20.1 18.3 19.0 14.0 15.6	+22 +20 +18 +28 +23	40 39 40 38 33	35 28 35 28 30	3 3 8 5 9	- - - - -	2 2 7 2 7	35 25 10 25 06	- -	- -	2 1 1 5 7	cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m.	cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m.	43 39 42 39 35	4.8 *	0.4 TR 4 1			
Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	040 060 360 360 330	15 20 21 24 20	61 87 80 79 57	p bc jp bc p	12.9 14.5 13.2 11.3 06.9	+34 +28 -19 +15 -17	39 36 46 42 40	37 31 36 37 35	3 9 9 2 2	- - 2 - -	7 5 7 8 8	15 17 29 21 14	- - 3 -	- - 15 -	020 030 020 010 030	16 25 24 24 16	80 84 80 63 83	c bc bc c c	17.8 17.5 15.1 15.6 12.1	+23 +09 +16 +20 +24	36 37 40 41 37	33 27 38 38 37	9 9 9 2 5	- - - - -	6 3 3 6 7	6 12 16 15 20	- -	- -	12 6 1 18 1	cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m. cs, 10 h. m.	cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m. cir, 10 h. m.	40 38 47 43 40	4.4 4.8 3.7 3.6 3.5	0.4 0.6 3 0.3 0.5			
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	350 340 320 010 310 270	20 04 18 28 17 13	82 77 81 66 75 74	c c bc p p p	10.1 10.8 08.3 13.5 15.7 12.8	-04 -33 -33 -34 -40 -47	41 41 42 42 46 43	33 37 37 38 39 40	2 6 8 8 3 7	7 - - - - 2	7 7 5 8 7 8	3 31 32 3																									

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for FEBRUARY are shown thus — 50° —

SCALE 1:1000
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT:-

The trough of low pressure which was moving south across Scotland yesterday morning continued to move steadily south and is now lying across northern Germany and northern France. The large anticyclone to the southwest of Iceland is almost stationary. A deep depression is developing near north Norway. Troughs of low pressure have formed to the east of Greenland and are moving southward over the Norwegian Sea towards Norway and the British Isles.

Issued at mid-day to-day Tuesday 15th February, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Bright periods over England and Wales today, but snow and sleet showers in Eastern England. Cloudy weather with rain or sleet, but with snow over hills, now affecting Scotland and Northern Ireland, will spread over England and Wales this evening and tonight. Colder and somewhat brighter weather will follow tomorrow but with snow showers in places, especially in Scotland. Cold but less general frost at night.

OUTLOOK FOR following 24 hours:- Becoming colder perhaps with further snow in places especially in Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 15th February 1955

OBSERVATIONS at 06h. G.M.T. 15th February 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						ogb. State of ground	Weather		Temperature			Rain		
		Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.		Form	Total amount	Main layer	Lowest layer	21h - 03h. (39)	03h. - 09h. (40)	Min. °F. (41)	Min. on Grass °F. (42)	ogb. (43)										
Kew ... London Airport	18 82	000	10	31	cl	09.1	+0.8	37	34	6	-	-	8	8	40	4	11	010	09	34	c	10.0	+1.5	32	29	5	-	-	7	7	25	-	-	3	cfmrcm.	bcbm.x	31	25	0.2	
Tangmere ... Bournemouth(Hurn)	53 34	040	05	40	cl	06.8	+0.3	37	36	5	-	-	8	8	18	-	-	050	20	32	c	09.2	+1.7	33	29	-	3	6	6	-	-	4	60	1	bcm.xcrfm.	bcm.	31	28	1	
Boscombe Down	414	090	07	36	cl	07.9	+0.9	34	35	6	-	-	8	8	21	4	09	070	15	56	b	11.0	+1.5	32	28	-	-	-	0	-	-	-	-	1	cmxcrfm.	bcm.x	31	27	0.2	
Felixstowe	10	040	05	60	c	09.6	+1.8	34	33	5	-	-	8	8	28	-	-	040	08	63	b	10.3	+0.0	31	31	-	-	-	0	-	-	-	-	3	cmxcrfm.	bcm.x	31	29	-	
Gorleston	5	320	03	20	b	10.0	+1.2	30	29	5	-	-	3	3	17	-	-	360	18	64	b/ps	10.5	+0.3	36	29	3	-	-	2	2	35	-	-	5	cmxcrfm.	bcm.x	29	26	0.2	
West Raynham	250	360	02	03	b	10.1	+1.0	29	28	-	-	-	0	-	-	-	-	020	05	80	b	11.1	+0.5	30	24	5	-	-	1	1	20	-	-	7	cmxcrfm.	bcm.x	27	21	0.2	
Mildenhall	15	0	28	b	10.0	+1.5	31	29	-	-	-	-	0	-	-	-	-	040	03	58	b	11.1	+0.5	29	29	5	-	-	1	1	30	-	-	3	cmxcrfm.	bcm.x	27	21	Tr	
Cranfield	340	070	11	23	c	09.9	+2.3	33	32	6	-	-	8	8	08	-	-	030	06	57	b	11.8	+1.0	30	29	5	-	-	2	2	50	-	-	1	cmxcrfm.	bcm.x	29	25	0.2	
Elmdon	324	050	10	56	b	10.8	+2.6	32	30	-	-	-	2	-	73	-	-	360	06	48	b	12.9	+0.9	30	29	-	-	-	0	-	-	-	-	5	cmxcrfm.	bcm.x	26	22	Tr	
Cottesmore	440	030	09	32	b	11.2	+1.5	31	28	-	-	-	0	-	-	-	-	360	12	58	b	13.1	+0.6	30	27	-	-	-	0	-	-	-	-	5	cmxcrfm.	bcm.x	29	25	Tr	
Watnall	366	030	09	32	b	11.2	+1.5	31	28	-	-	-	0	-	-	-	-	360	12	58	b	13.1	+0.6	30	27	-	-	-	0	-	-	-	-	5	cmxcrfm.	bcm.x	29	25	Tr	
Ross-on-Wye	223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	050	07	66	c	12.1	+1.0	33	29	8	-	-	7	7	20	-	-	3	cmxcrfm.	bcm.x	31	27	0.2	
Shawbury	235	030	06	58	b	11.9	+3.1	31	27	-	-	-	0	-	-	-	-	360	10	48	b	14.2	+1.3	29	27	-	-	-	0	-	-	-	-	5	cmxcrfm.	bcm.x	27	23	Tr	
Bristol	192	050	17	30	cl	07.7	+2.2	35	34	6	-	-	8	8	08	-	-	050	10	59	bc	11.8	+1.8	31	28	6	-	-	3	3	10	-	-	3	cmxcrfm.	bcm.x	30	28	2	
Plymouth	90	0	48	bc	06.0	+0.3	37	35	-	7	2	5	-	-	3	58	-	-	090	24	56	c/rs	06.9	+0.5	37	33	5	-	-	8	8	56	-	-	1	cmxcrfm.	bcm.x	35	30	0.3
Chivenor	20	060	07	38	bc	06.8	+0.9	33	33	5	-	-	4	4	24	-	-	060	23	59	c	10.2	+2.0	35	29	8	-	-	7	6	35	5	15	1	cmxcrfm.	bcm.x	32	27	Tr	
St. Eval	336	030	04	74	b	06.1	+0.2	38	35	5	-	-	2	2	15	-	-	050	16	63	c	08.4	+1.3	35	33	5	-	-	8	8	13	-	-	1	cmxcrfm.	bcm.x	34	31	Tr	
Culdrose	260	010	05	76	bc	07.3	+0.1	36	35	5	-	-	3	3	30	-	-	050	15	66	c	07.2	-0.4	36	34	5	-	-	7	7	12	-	-	7	cmxcrfm.	bcm.x	29	27	Tr	
Scilly, St. Mary's	158	360	13	81	bc	06.5	-0.2	41	33	8	-	-	5	5	11	-	-	070	15	81	bc	06.3	+0.5	41	36	8	-	-	4	4	11	-	-	1	cmxcrfm.	bcm.x	39	36	0.2	
Guernsey	340	200	02	70	b	06.5	-0.8	40	40	6	-	-	2	4	3	10	-	-	180	02	79	c	05.5	-0.2	42	40	5	7	-	8	7	14	-	-	2	cmxcrfm.	bcm.x	36	32	2.4
Aberporth	375	060	19	48	c/pr	09.6	+3.2	36	31	9	-	-	8	8	15	5	10	060	19	66	b	12.9	+1.6	35	28	5	-	-	1	1	18	-	-	1	cmxcrfm.	bcm.x	33	27	Tr	
Pembroke Dock	34	040	15	66	b/pr	08.4	+2.3	38	34	-	-	-	0	-	-	-	-	030	16	66	b	11.9	+1.7	35	30	-	-	-	0	-	-	-	-	3	cmxcrfm.	bcm.x	34	26	Tr	
Holyhead (Valley)	32	050	13	61	b	12.3	+2.3	37	31	5	-	-	2	2	25	-	-	040	10	61	bc	15.1	+0.8	36	30	5	-	-	3	3	35	-	-	1	cmxcrfm.	bcm.x	34	31	Tr	
Manchester	248	050	10	58	b/pr	11.9	+2.3	33	29	5	-	-	4	4	14	-	-	010	04	58	b	14.1	+0.2	28	27	-	-	-	0	-	-	-	-	7	cmxcrfm.	bcm.x	24	16	Tr	
Squires Gate	33	030	09	48	b	12.9	+2.2	34	29	-	-	-	2	-	60	-	-	010	08	48	b	14.7	+0.4	32	29	-	-	-	0	-	-	-	-	5	cmxcrfm.	bcm.x	32	25	-	
Silloth	25	090	03	66	b	15.6	+2.0	28	26	-	-	-	0	-	-	-	-	340	10	66	b	16.5	+0.1	33	28	5	-	-	2	2	35	-	-	3	cmxcrfm.	bcm.x	28	20	-	
Lindholme	21	050	07	28	b/s	11.3	+1.0	32	31	5	-	-	1	1	20	-	-	330	09	48	bc	13.0	0.0	29	29	5	-	-	5	5	20	-	-	6	cmxcrfm.	bcm.x	26	19	Tr	
Spurn Head	29	010	18	59	bc	10.6	+1.1	35	32	5	-	-	4	4	20	-	-	360	14	66	b	12.4	+0.3	34	28	1	-	-	2	2	25	-	-	5	cmxcrfm.	bcm.x	31	27	Tr	
Dishforth	105	320	08	48	b	13.0	+1.7	30	27	-	-	-	0	-	-	-	-	340	10	66	b	13.5	-0.4	28	25	5	-	-	1	1	45	-	-	7	cmxcrfm.	bcm.x	27	23	0.1	
Tynemouth	108	050	15	61	b/ps	13.9	+1.4	35	32	5	-	-	5	5	30	-	-	360	21	61	c	13.6	-1.4	37	32	5	-	-	7	7	30	-	-	1	cmxcrfm.	bcm.x	34	31	Tr	
Leuchars	36	340	09	82	b	17.3	+0.9	33	29	-	-	-	0	-	-	-	-	320	05	82	c	16.3	-0.7	34	29	5	-	-	7	7	35	-	-	6	cmxcrfm.	bcm.x	33	27	Tr	
Eskdalemuir	794	340	09	82	b	17.3	+0.9	33	29	-	-	-	0	-	-	-	-	330	06	66	c	16.1	-0.2	31	27	6	3	-	7	1	08	-	-	9	cmxcrfm.	bcm.x	30	26	-	
Prestwick	30	360	08	48	b	17.8	+1.8	32	28	-	-	-	0	-	-	-	-	0	60	bc	17.9	-0.5	28	26	5	4	-	5	2	56	-	-	3	cmxcrfm.	bcm.x	26	22	-		
West Freugh	50	010	08	74	b	16.5	+2.1	32	29	-	-	-	0	-	-	-	-	020	10	80	b	17.3	-1.1	33	27	5	-	-	1	1	25	-	-	3	cmxcrfm.	bcm.x	30	25	-	
Ronaldsway	55	360	16	80	b	14.4	+1.5	36	32	1	-	-	1	1	20	-	-	020	15	86	b	16.2	+0.1	34	31	1	-	-	1	1	20	-	-	1	cmxcrfm.	bcm.x	33	28	-	
Tiree	29	020																																						

No. 34054

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Wednesday 16th February, 1955

OBSERVATIONS at 12h. G.M.T. 15th February 1955.

OBSERVATIONS at 18h. G.M.T. 15th February 1955.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind			Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather			Max. Temp. 09h.-21h. °F. (36)	Sun-shine 09h.-21h. min. (37)	Rain 09h.-21h. mm. (38)								
	Direction (degrees)	Speed (kts.)	Visibility		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form						Direction (degrees)	Speed (kts.)	Visibility		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form							09h. to 15h. (34)	15h. to 21h. (35)												
									Low	Medium	High	Total 0-8 amount	Main layer 0-8	+ Ht.			Lowest layer 0-8						+ Ht.	Low	Medium	High	Total amount 0-8	Main layer 0-8			+ Ht.	Lowest layer 0-8				+ Ht.	Total amount 0-8	Main layer 0-8	+ Ht.	Lowest layer 0-8	+ Ht.	Total amount 0-8	Main layer 0-8
																						Total 0-8 amount							Main layer 0-8	+ Ht.													
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)		(22)	(23)	(24)	(25)	(26)	(27)			(28)	(29)	(30)	(31)		(32)	(33)	(34)	(35)	(36)	(37)		
Kew London Airport	050	12	80	bc	12.6	+08	37	24	1	3	1	5	3	28	-	-	050	04	13	b	12.6	+05	36	24	-	4	-	1	-	-	-	3	bm, xbcy bm, x2, bby	bc, by2fx cy, bz, o2, fwa	39	6.5	-						
Tangmere Bournemouth (Hurn)	030	14	28	b	11.7	+14	37	28	1	-	-	1	1	20	-	-	050	08	48	bc	11.6	+08	34	25	-	3	1	5	3	35	-	1	60	1	bm, 2, o b	bc, 2, yb, max bbcb	40	8.0	-				
Boscombe Down	050	18	66	bc	13.8	+15	37	27	1	-	1	3	3	15	-	-	050	02	62	b	13.4	+02	34	28	-	-	2	1	-	-	1	70	0	bbcbcy	bybbmax	39	9.2	Tr					
Felixstowe	060	13	66	bc	12.5	+18	37	29	2	-	-	5	5	22	-	-	-	0	74	bc	12.6	+04	33	27	-	7	-	4	4	60	2	56	0	bcps, bcv	bcv	38	6.2	0.1					
Gorleston	070	10	64	bc	13.3	+19	36	27	2	-	-	6	5	2	-	-	190	07	60	c	12.4	-06	34	27	5	-	-	6	6	60	-	-	1	bc	bcops	39	6.1	Tr					
West Raynham	030	08	83	bc	13.2	+10	35	26	8	-	1	5	3	57	2	25	160	03	19	b	11.8	-04	30	29	5	-	1	2	1	56	-	-	6	b, c, cps, m	c, bc, m, bm	36	5.0	Tr					
Mildenhall	030	06	66	c	13.1	+08	38	26	1	4	8	6	4	22	-	-	280	05	14	bc	12.3	+00	38	31	-	7	1	5	-	-	3	60	1	bc2oc	cm, o, bc, m, w	39	4.3	Tr					
Cranfield	040	10	82	bc	13.4	+06	36	24	1	-	6	3	2	20	-	-	-	0	56	c	12.7	+02	34	28	6	3	1	6	2	15	-	-	1	bbc	cm, o, bc, m	38	7.3	-					
Elmdon	360	09	40	bc	14.2	-02	36	24	2	3	1	5	1	25	-	-	330	05	14	c	13.1	+02	35	30	4	-	-	7	7	25	-	-	2	b, c3o	bc2bf	38	5.4	-					
Wittering	350	05	38	c	13.7	+04	35	31	5	3	6	7	1	20	-	-	320	04	31	bc	12.5	-02	31	29	5	-	1	4	4	16	-	-	5	bm, cps, m	cm, o, bm	36	3.9	Tr					
Watnall	360	09	17	c	13.7	+03	36	31	1	1	-	8	8	40	5	12	340	01	26	b	12.9	+04	34	29	5	-	-	1	1	20	-	-	3	c2, bc, m, bm	c2, bc, m, bm	37	5.1	Tr					
Ross-on-Wye	050	10	63	bc	13.8	+03	38	27	-	-	-	4	1	26	-	-	010	05	24	b	13.1	+02	35	29	5	-	-	2	2	30	-	-	1	bm, bc	bc2, o2, bm	40	6.2	Tr					
Shawbury	340	09	32	c	15.1	+06	36	29	-	-	7	8	-	2	63	-	350	07	57	b	13.7	-04	32	30	-	-	1	-	-	1	75	3	bm, x, bc	bc2, o, m	38	4.7	-						
Bristol	050	10	86	b	14.1	+08	38	30	1	-	1	1	1	25	-	-	060	06	40	bc	13.1	+02	35	29	5	-	-	5	5	40	-	-	1	bx, b, bc	bc2, o, m	40	6.7	-					
Plymouth	070	16	74	b	11.7	+22	39	26	5	-	1	2	2	25	-	-	090	07	24	b	12.2	+08	38	23	-	-	-	0	-	-	-	-	1	bbcy	b2, yb2	41	6.5	-					
Chivenor	060	15	74	bc	13.9	+15	41	27	1	-	1	3	1	20	-	-	050	06	74	b	13.5	+02	39	29	1	-	1	2	1	25	-	-	1	bbcy	bu, b	41	8.5	-					
St. Eval	040	18	66	b	12.4	+17	37	27	1	-	1	1	1	16	-	-	040	18	74	bc	12.8	+08	36	27	5	-	2	3	1	20	-	-	-	cbcbbc	bc2, bc, bx	40	7.1	Tr					
Culdrose	060	21	66	bc	11.4	+16	38	32	8	4	-	3	2	18	-	-	060	14	64	b	12.4	+09	35	28	-	5	-	1	1	25	-	-	3	os, o, cbcb	bbcb	40	7.1	0.6					
Scilly, St. Mary's	060	27	63	c	10.3	+22	39	31	8	-	-	7	7	10	-	-	060	24	63	bc	11.1	+07	40	27	8	-	5	4	3	10	-	-	2	ircbc	bbcb	42	5.0	0.1					
Guernsey	050	20	60	c	09.2	+22	41	35	6	-	-	8	8	20	3	08	060	20	66	c	10.2	+07	40	32	5	7	-	7	5	25	4	15	2	cir, c	cbcb	42	0.0	0.2					
Aberporth	030	16	80	bc	15.5	+06	36	28	8	3	6	3	1	20	-	-	040	10	80	bc	14.3	+02	37	28	1	4	1	3	2	18	-	-	1	bc	cbcb	40	7.7	-					
Pembroke Dock	030	13	74	bc	15.4	+11	39	28	2	-	2	4	1	20	-	-	050	06	74	b	14.5	+04	39	29	2	4	1	1	1	20	-	-	1	bbcc	cbcb	40	6.8	-					
Holyhead (Valley)	020	09	70	c	16.0	+03	41	31	1	-	7	8	3	25	-	-	-	0	82	bc	14.5	+06	38	30	5	3	1	3	2	30	-	-	1	ccy	cb, cps	44	6.5	Tr					
Manchester	360	07	23	c	14.8	-01	35	26	5	3	7	7	1	35	-	-	340	06	22	c	13.2	-03	32	28	5	3	-	6	2	50	-	-	7	cbcc	c	38	2.3	-					
Squires Gate	010	10	40	c	15.7	+01	38	30	5	3	1	6	2	40	-	-	350	05	20	b	13.7	-04	37	31	-	4	-	1	-	-	1	60	1	bc2, o2	c2, o, m	39	1.1	-					
Silloth	300	04	39	c	16.2	+05	36	29	5	3	-	7	2	45	-	-	250	03	63	c	13.9	-07	37	32	5	-	7	7	30	-	-	1	cxc	bc2b	39	1.7	-						
Lindholme	340	15	57	c/ps	13.8	-01	35	31	8	-	-	7	7	25	4	18	300	08	40	bc	12.4	-04	34	31	5	7	-	4	1	50	-	-	5	cps, m, o, bc	bc, m	39	2.7	Tr					
Spurn Head	270	10	32	bc	12.9	-01	35	32	7	-	-	8	8	08	-	-	290	05	56	bc	11.9	00	35	35	5	-	-	4	4	20	-	-	5	os, o	os, o, bc	37	2.0	1					
Dishforth	330	12	63	bc	13.8	-02	36	30	1	3	2	4	2	20	-	-	310	10	63	c	12.5	-03	35	30	-	7	-	7	-	-	1	58	6	cps, cbc	cbbc	38	4.4	0.2					
Tynemouth	330	12	48	c	13.9	+03	37	33	5	7	-	7	-	-	7	58	320	05	48	bc	12.2	-07	37	30	-	7	-	4	-	-	4	58	1	c2, ir	cb, c2, c	39	0.9	Tr					
Leuchars	290	09	82	c	14.8	-10	38	29	5	3	-	7	3	86	-	-	280	05	82	bc	12.0	-13	37	31	5	4	-	4	3	35	-	-	6	cc, m	cb, bc, x	40	1.0	-					
Eskailemuir	-	0	66	c	15.7	-03	35	28	5	5	-	7	2	23	-	-	-	0	63	b	13.5	-09	29	25	5	-	-	2	2	25	-	-	7	cm, o	cm, o	37	0.4	-					
Prestwick	330	07	60	c	16.7	-10	40	30	5	-	-	7	7	56	1	50	340	09	56	c	13.6	-10	39	32	2	5	-	6	1	18	-	-	3	c2, c	cbcb	42	1.1	-					
West Freugh	340	06	82	c	16.8	-05	38	32	8	7	-	7	1	25	-	-	350	09	82	ps	14.2	-05	38	33	8	3	-	7	3	20	-	-	3	cxc	cc, ps, bcw	42	1.2	Tr					
Ronaldsway	350	10	89	c	17.0	+01	40	32	8	-	-	7	7	56	1	20	-	0	89	ps	14.5	-09	37	31	2	-	-	5	5	22	-	-	1	cxc	cb, cc, ps, bc	41	0.9	0.6					
Tiree	350	13	82	c	17.8	-17	42	34	8	8	9	7	3	30	1	18	350	10	83	c	14.8	-12	40	34	8	3	-	7	3	42	1	20	1	cps	cb	43	2.6	0.6					
Benbecula	350	15	82	c/ps	18.0	-15	42	37	8	3	-	6	5	25	4	16	330	07	81	c/ps	14.8	-12	40	37	5	-	-	7	7	19	-	-	1	cps	cpr, bc, bx	43	1.8	0.2					
Stornoway	330	13	66	ps	17.0	-12	40	36	8	7	-	7	6	25	2	18	290	06	74	c	14.2	-09	38	35	5	-	-	8	8	30	-	-	2	cpr	cb, ps, b	42	1.0	0.4					
Cape Wrath	360	02	82	c	15.3	-09	37	32	8	-	-	6	6	25	-	-	320	05	82	bc	12.6	-08	40	36	8	-	-	4	4	25	-	-	1	cpr	prb	42	*	1					
Sule Skerry	350	13	82	c	15.0	-07	40	34	8	-	-	8	8	15	-	-	360	13	82	bc	10.6	-19	43	38	5	-	-	2	2	20	-	-	0	-	-	43	*	-					
Renfrew	300	09	48	c	16.7	-08	38	29	-	3	-	7	7	58	-	-	240	05	26	c	13.7	-07	38	32	-	4	1	7	-	-	6	58	3	c2	bc2, o	40	0.9	-					
Dyce	310	10	66	c	13.8	-13	35	33	5	-	-	7	7	50	1	09	310	13	74	c	10.8	-13	36	32	5	-	1	7	6	30	-	-	7	cir, b	bb, cc, ir, c	31	2.3	Tr					
Wick	300	07	86	c	13.7	-13	38	35	8	-	-	7	7	56	3	15																											

12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Dew Point	Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Dew Point	Visibility	Cloud					Height of waves ft.								
					Direc.	Speed		Pres.	Past	Air °F			Sea °F	Air °F	Form	Amount	Direc.							Speed	Pres.		Past	Air °F	Sea °F			Dew Point °F	Form	Amount											
																																			Low	Med		High	Low	Total	Low	Med	High	Low	Total

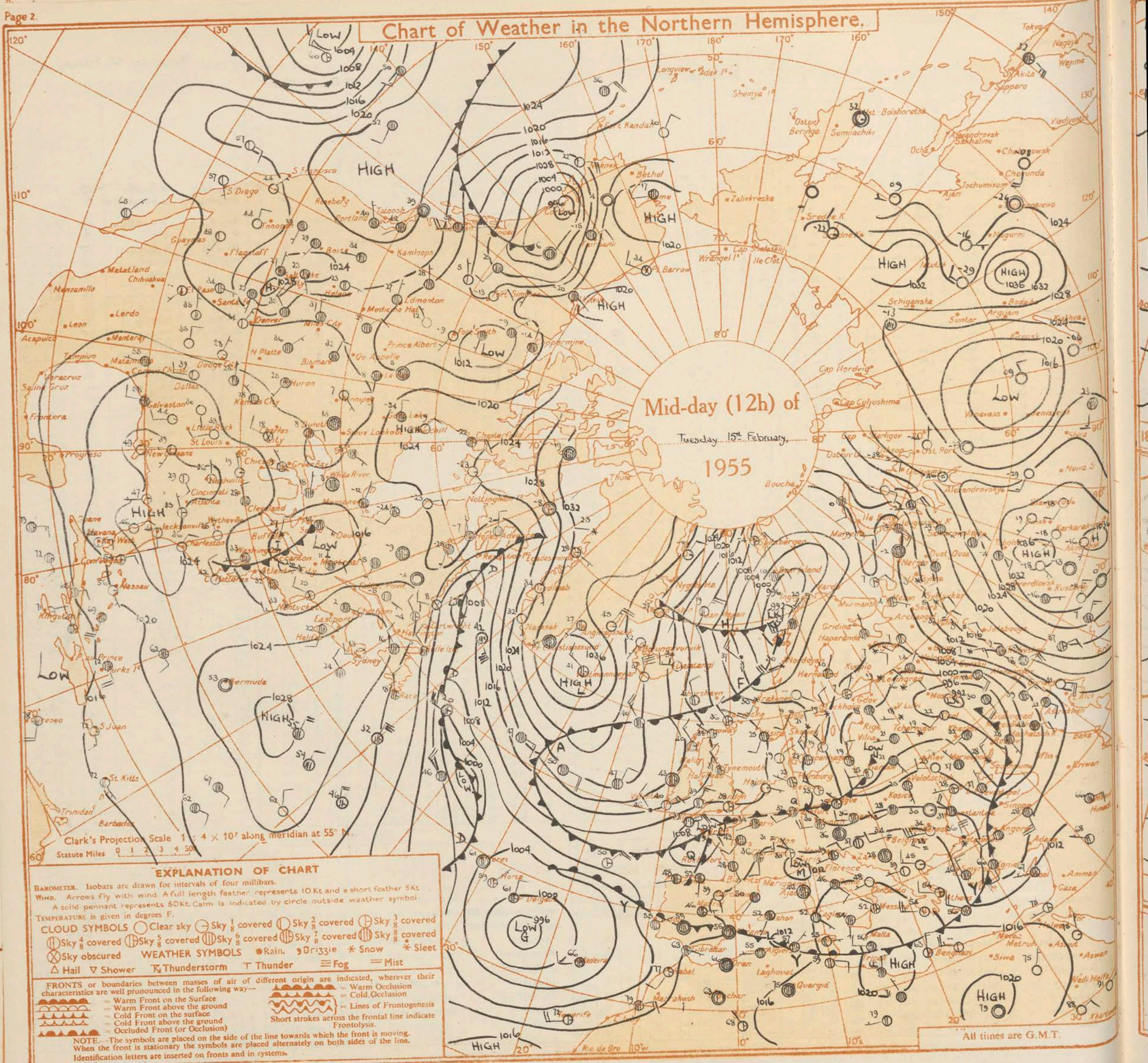
WEATHER OBSERVER	52° 36'	19° 18'	1025.	+0.6	030	12	cl	p	47	52	40	98	3	-	-	6	6	6 1/2	WEATHER OBSERVER	52° 36'	19° 24'	1024	-0.5	020	19	ic	p	46	51	39	98	5	-	-	8	8	8
WEATHER RECORDER	59° 0'	19° 0'	1024	-21	320	27	c	c	40	44	36	98	5	-	-	7	7	11	WEATHER RECORDER	58° 54'	18° 54'	1021	-11	020	12	c	c	45	49	39	98	5	-	-	8	8	11
CUMULUS	44° 48'	16° 0'	1012	+0.4	040	24	bc	p	50	53	39	70	9	6	-	1	3	5	CUMULUS	44° 48'	16° 24'	1010	-10	050	25	bc	bc	52	53	37	75	2	-	-	4	4	6 1/2
POLAR FRONT	66° 0'	01° 48'E	1001	-25	320	26	ps	p	37	42	34	98	9	-	-	7	7	8	POLAR FRONT	66° 0'	01° 48'E	995	-18	330	45	ps	p	32	38	27	97	9	-	-	7	7	17 1/2
LE VERRIER	62° 12'	32° 12'	1036	-0.3	300	16	bc	c	41	41	37	70	-	-	2	5	5	3	LE VERRIER	62° 0'	32° 24'	1035	-07	290	19	c	c	39	40	32	70	5	-	-	7	7	6 1/2
U.S. SHIP "C"	52° 48'	35° 30'	1025	00	090	15	c	p	47	44	43	69	5	-	-	8	8	9 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1024	-02	090	18	c	p	47	44	43	69	7	2	-	6	8	8
U.S. SHIP "D"	44° 0'	41° 0'	1008	+22	290	24	c	r	46	66	35	69	7	2	-	8	8	5	U.S. SHIP "D"	44° 0'	41° 0'	1012	+17	290	28	c	c	44	63	35	69	2	-	-	8	8	9 1/2
CIRRUS	58° 36'	06° 42'	1016	-0.6	340	21	jp	p	43	44	34	70	9	-	-	8	8	8	CIRRUS	58° 24'	08° 42'	1014	-08	350	16	c	p	46	47	39	70	8	-	-	7	7	8
MERMOZ	50° 18'	13° 6'	1018	-0.6	060	36	bc	c	46	49	37	70	2	-	-	4	4	11	MERMOZ	49° 48'	11° 42'	1015	-14	080	33	bc	b	45	48	36	70	2	-	-	3	3	13
NEWFOUNDLAND	51° 48'	27° 12'	1026	+1.6	090	22	c	c	50	54	37	99	5	2	-	7	8	6 1/2	NEWFOUNDLAND	54° 42'	17° 18'	1023	-20	360	14	c	c	45	46	36	70	2	-	-	3	3	8

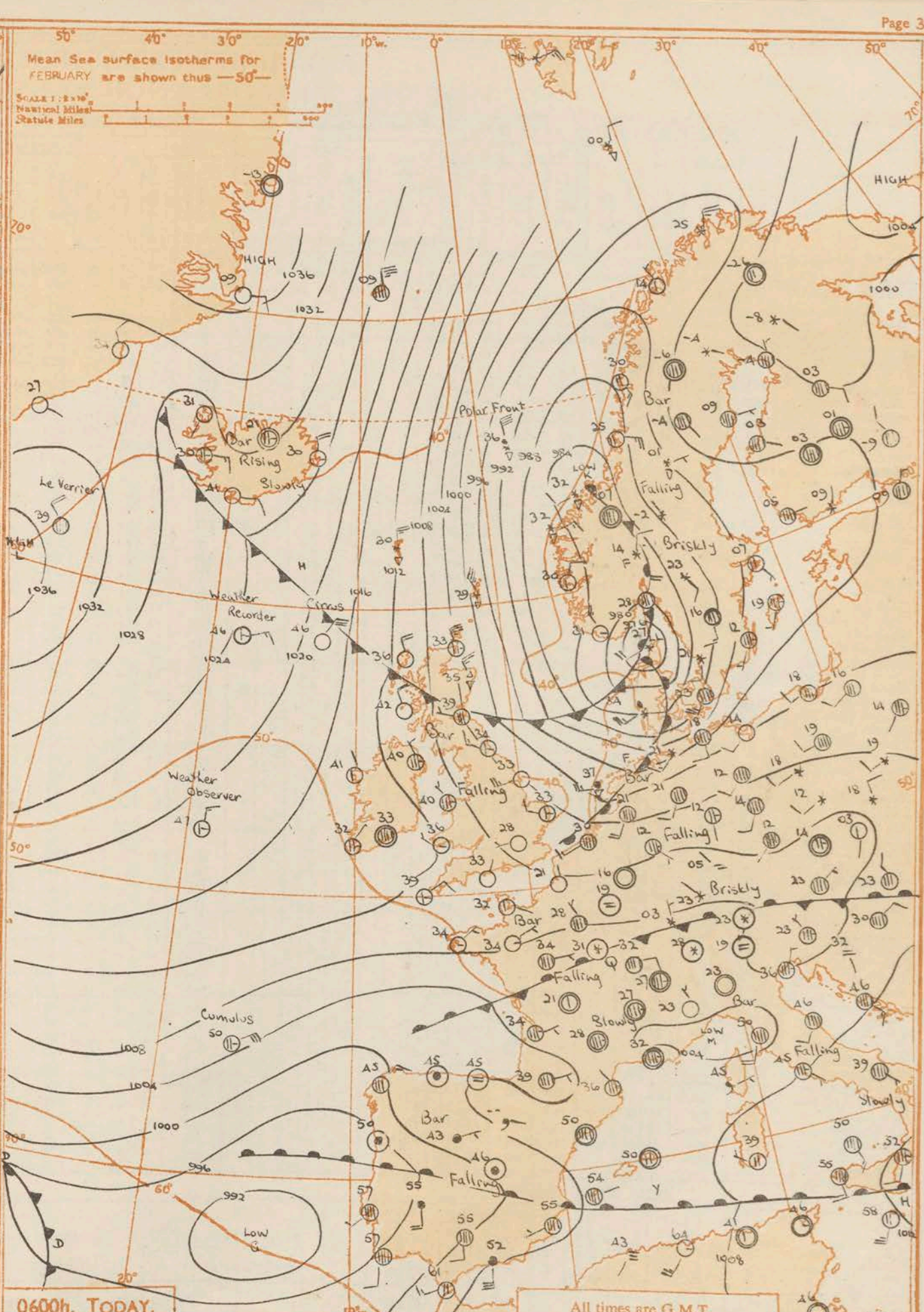
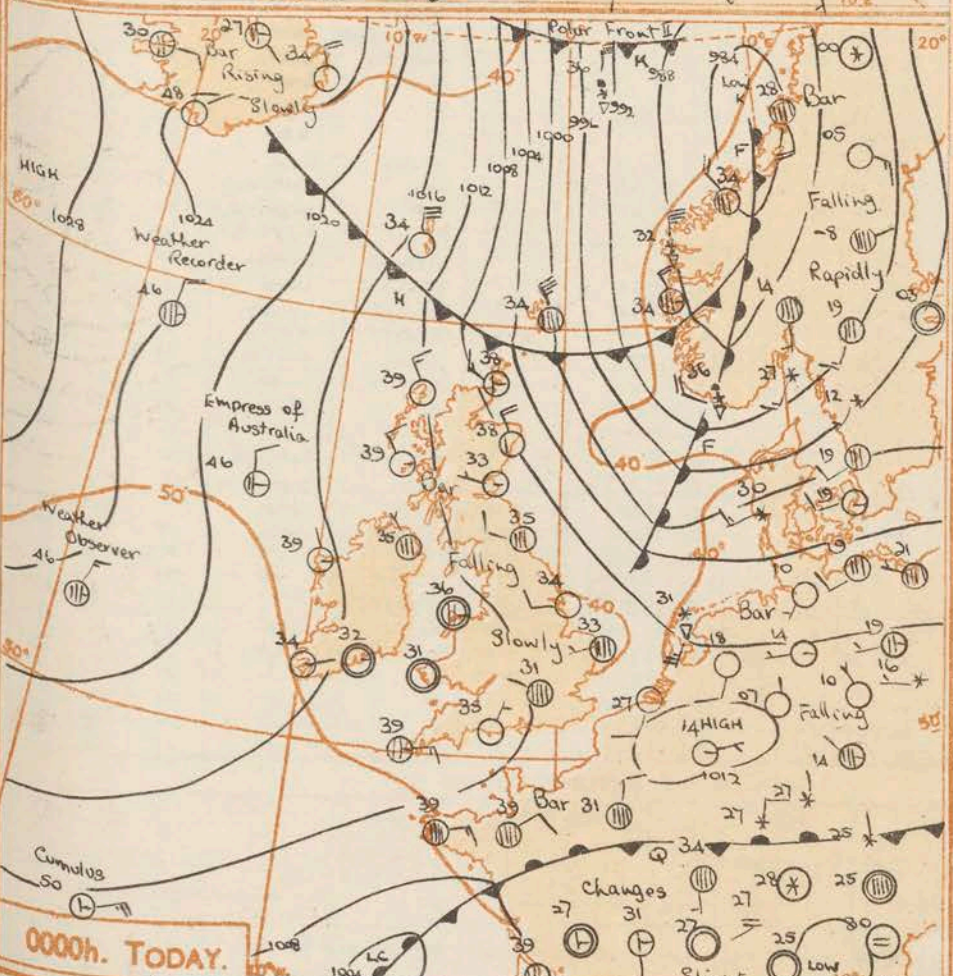
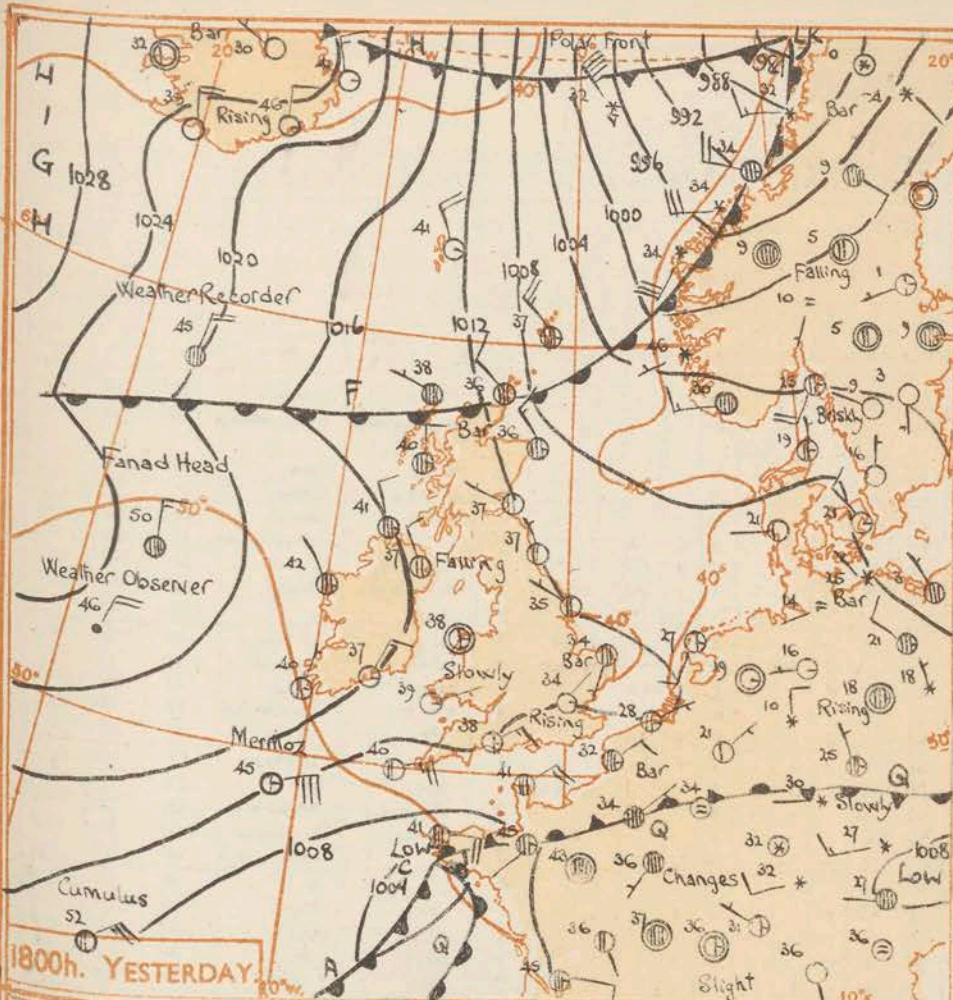
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-50 in 100's of feet: 56-80 subtract 50 to give height in 1000's of feet. Visibility. In the range 02-50 the figures give the actual visibility in tenths of kilometres, or half-furlongs. P1-P9 (for less than 110 yards) in intervals of 11 yards. For higher numbers and codes for cloud form and visibility, and state of ground see Introduction.

* Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

A depression has developed southwards along the Norwegian coast and is expected to turn southeastwards over Europe. Pressure will remain high over a large area embracing Greenland, Iceland and northern areas of the Atlantic.

Issued at midday to-day Wednesday 16th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Colder weather will spread southwards over the British Isles, but today it will be dry at first, apart from a few scattered showers. Over most of Scotland and in northeastern England there will be showers of snow or sleet and these will become more frequent and in places heavy with drifting and strong or gale force northerly winds. The showers will extend to Northern Ireland and to most districts of England & Wales later being heaviest in eastern England. Frost will occur tonight in most areas.

OUTLOOK FOR the following 24 hours:- Continuing cold with night frosts. Some bright intervals but further snow probable especially in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 16th February 1955

OBSERVATIONS at 06h. G.M.T. 16th February

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00h. G.M.T. 16th February 1955																OBSERVATIONS at 06h. G.M.T. 16th February														OBSERVATIONS during NIGHT						
		Wind				Pressure		Temp.		Cloud								Wind				Pressure		Temp.		Cloud							Weather		Temperature		Rain	
		Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Low	Medium	High	Total amount	Main layer	Ht. 0-8	Ht. 0-8	Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Low	Medium	High	Total amount	Main layer	Ht. 0-8	Ht. 0-8	State of ground	21h-03h (39)	03h-09h (40)	Min. °F (41)	Min. on Grass °F (42)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)						
Kew ...	18	.	.	.	.	.	.	33	.	.	.	.	.	.	.	230	03	13	b	08.3	-19	31	28	-	-	-	0	-	-	-	3	bfx	bcbmx	29	15	-
London Airport	82	300	01	17	c	11.9	-0.5	31	27	5	-	-	4	5	26	-	260	07	18	b	08.2	-12	28	27	-	-	-	0	-	-	3	bfxmbn	bmbmbn	27	10	-		
Tangmere	53	-	0	48	b	12.1	0.0	28	25	-	-	-	0	-	-	290	01	28	b	09.0	-19	25	23	-	-	-	0	-	-	-	3	bmx	bmx	23	15	-		
Bournemouth (Hurn)	34	-	0	66	b	12.9	+0.0	25	13	-	-	-	0	-	-	290	05	42	b	10.2	-16	24	21	-	-	-	0	-	-	-	3	bmx	bmx	21	12	-		
Boscombe Down	414	-	0	40	b	14.1	0.0	29	28	-	3	-	2	-	-	2	280	3	22	b	11.4	-18	25	24	-	-	0	-	-	-	3	bmx	bmx	25	16	-		
Felixstowe	10	270	11	58	b	11.2	-1.3	33	28	-	-	-	0	-	-	-	280	13	48	bc	06.5	-26	34	31	-	3	-	3	3	57	-	-	32	29	-			
Gorleston	5	260	05	50	c	10.7	-0.8	33	30	-	7	-	8	-	-	-	280	11	48	bc	05.0	-31	33	29	-	1	-	3	3	57	-	-	30	27	-			
West Raynham	250	270	05	19	c	10.1	-1.2	31	30	-	-	-	8	8	15	-	270	12	32	b	04.1	-34	30	27	-	1	-	1	1	30	-	-	28	24	-			
Mildenhall	15	230	05	19	c	10.9	-1.1	33	30	-	-	-	8	8	42	-	230	10	11	b	06.0	-29	31	31	-	2	-	-	-	-	-	30	27	-				
Cranfield	340	270	02	19	b	11.9	-0.7	28	27	-	-	-	0	-	-	-	250	06	14	b	07.9	-24	26	25	-	1	2	-	-	2	75	3	bfx	bfx	25	19	-	
Elmdon	324	270	04	17	b	12.0	-1.3	31	28	-	-	-	0	-	-	-	240	06	58	b	07.7	-23	30	27	-	6	-	-	-	1	40	1	bfx	bfx	29	21	-	
Wittering	236	280	12	32	b	11.3	-1.0	30	26	-	-	-	0	-	-	-	260	11	28	b	06.4	-29	29	27	-	1	1	40	-	-	-	27	26	-				
Watnall	366	280	06	17	b	11.2	-1.0	30	28	-	-	-	0	-	-	-	250	10	28	b	06.1	-29	29	29	-	-	0	-	-	-	-	27	19	-				
Ross-on-Wye	223	280	06	17	b	11.2	-1.0	30	28	-	-	-	0	-	-	-	210	05	60	bc	09.1	-25	29	26	-	4	4	30	-	-	-	27	17	-				
Shawbury	235	270	09	66	b	12.7	-1.0	25	24	-	-	-	0	-	-	-	280	10	74	b	07.8	-24	31	28	-	1	1	35	-	-	-	29	18	-				
Bristol	192	-	0	18	bc	13.2	-0.5	30	28	-	2	3	-	-	3	18	270	03	23	c	09.6	-21	29	27	-	3	-	6	-	6	60	3	bmx	bmx	27	18	-	
Plymouth	90	060	05	48	b	13.5	0.0	33	29	-	-	-	0	-	-	-	-	0	32	b	11.4	-09	29	26	-	-	0	-	-	-	-	-	28	19	-			
Chivenor	20	-	0	58	b	14.0	-0.1	31	28	-	-	-	0	-	-	-	090	05	58	b	11.3	-17	27	26	-	-	0	-	-	-	-	-	26	21	-			
St. Eval	336	070	08	74	b	13.8	+0.1	33	28	-	-	-	0	-	-	-	070	02	66	b	11.7	-14	31	28	-	-	0	-	-	-	-	-	28	27	-			
Culdrose	260	060	05	66	b	14.0	+0.4	31	28	-	-	-	0	-	-	-	030	02	56	b	12.2	-11	30	28	-	-	0	-	-	-	-	-	28	17	-			
Scilly, St. Mary's	158	080	15	74	bc	12.8	+0.4	39	28	8	-	-	5	5	10	-	050	10	66	bc	11.1	-12	39	29	8	-	3	3	10	-	-	-	36	-	-			
Guernsey	340	020	08	63	b	11.5	-0.0	37	29	1	-	-	2	2	20	-	020	03	70	b	10.5	-0.6	34	27	1	-	1	1	25	-	-	-	33	23	-			
Aberporth	375	-	0	74	b	13.7	-0.8	29	26	5	-	-	1	1	20	-	330	14	70	bc	09.9	-19	39	31	5	-	3	2	13	-	-	-	27	16	-			
Pembroke Dock	34	-	0	63	b	14.3	-0.5	31	30	-	-	-	0	-	-	-	300	07	63	b	11.4	-17	36	34	-	7	-	1	-	1	58	3	b	28	20	-		
Holyhead (Valley)	32	-	0	74	bc	12.8	-1.1	36	33	2	-	-	5	5	20	-	320	04	74	c	08.9	-17	40	35	5	-	7	7	33	-	-	-	34	33	-			
Manchester	248	210	06	11	bc	11.6	-1.1	27	26	-	3	-	3	-	3	69	240	06	58	b	07.1	-23	34	27	5	-	1	1	40	-	-	-	26	-	-			
Squires Gate	33	270	03	66	c	11.1	-1.6	35	31	5	3	-	6	5	22	-	310	12	74	b	06.7	-28	38	34	5	-	-	1	1	25	-	-	-	33	25	-		
Silloth	25	190	06	61	b	11.4	-1.4	32	28	-	-	-	0	-	-	-	240	09	63	b	06.9	-36	35	32	-	-	0	-	-	-	-	-	30	22	-			
Lindholme	21	260	09	23	b	10.6	-1.1	32	29	-	-	-	0	-	-	-	260	15	19	b	04.7	-33	32	31	5	4	-	1	1	40	-	-	-	31	27	-		
Spurn Head	29	270	12	48	b	10.2	-0.9	34	31	-	-	-	0	-	-	-	240	24	56	b	04.1	-34	33	30	-	-	0	-	-	-	-	-	-	32	-	-		
Dishforth	105	290	11	59	c	10.0	-1.3	34	28	5	-	-	7	7	48	-	250	13	66	b	03.9	-34	32	25	-	4	-	-	-	-	-	-	-	32	22	-		
Tynemouth	108	290	10	58	c	09.8	-1.3	35	27	5	-	-	6	6	30	-	290	14	61	bc	02.3	-40	34	28	2	-	3	3	36	-	-	-	-	33	28	-		
Leuchars	36	280	07	82	b	08.9	-1.3	33	29	5	-	-	1	1	40	-	290	07	82	c	03.0	-28	39	29	5	-	6	6	38	-	-	-	-	33	24	-		
Eskdalemuir	794	280	07	82	b	08.9	-1.3	33	29	5	-	-	1	1	40	-	310	16	62	b	04.7	-35	31	27	-	-	0	-	-	-	-	-	-	24	18	-		
Prestwick	30	-	0	56	b	11.3	-1.7	30	28	-	-	-	0	-	-	-	-	0	66	b	06.8	-31	35	34	-	-	0	-	-	-	-	-	-	28	23	-		
West Freugh	50	330	08	66	c	11.8	-1.3	36	34	5	-	-	7	7	41	-	340	23	62	b	07.0	-30	40	35	5	-	1	1	25	-	-	-	-	31	24	-		
Ronaldsway	55	340	06	82	bc/pr	12.3	-1.2	37	33	8	-	-	5	5	39	2	20	280	11	85	bc	07.1	-30	40	38	5	-	5	4	20	2	12	1	bfx	bfx	37	29	-
Tiree	29	320	08	82	b	13.2	-0.4	39	36	5	-	-	1	1	20	-	340	20	80	b	10.1	-19	42	37	-	-	0	-	-	-	-	-	-	-	37	31	-	
Benbecula	18	330	12	83	b	1																																

No. 34055

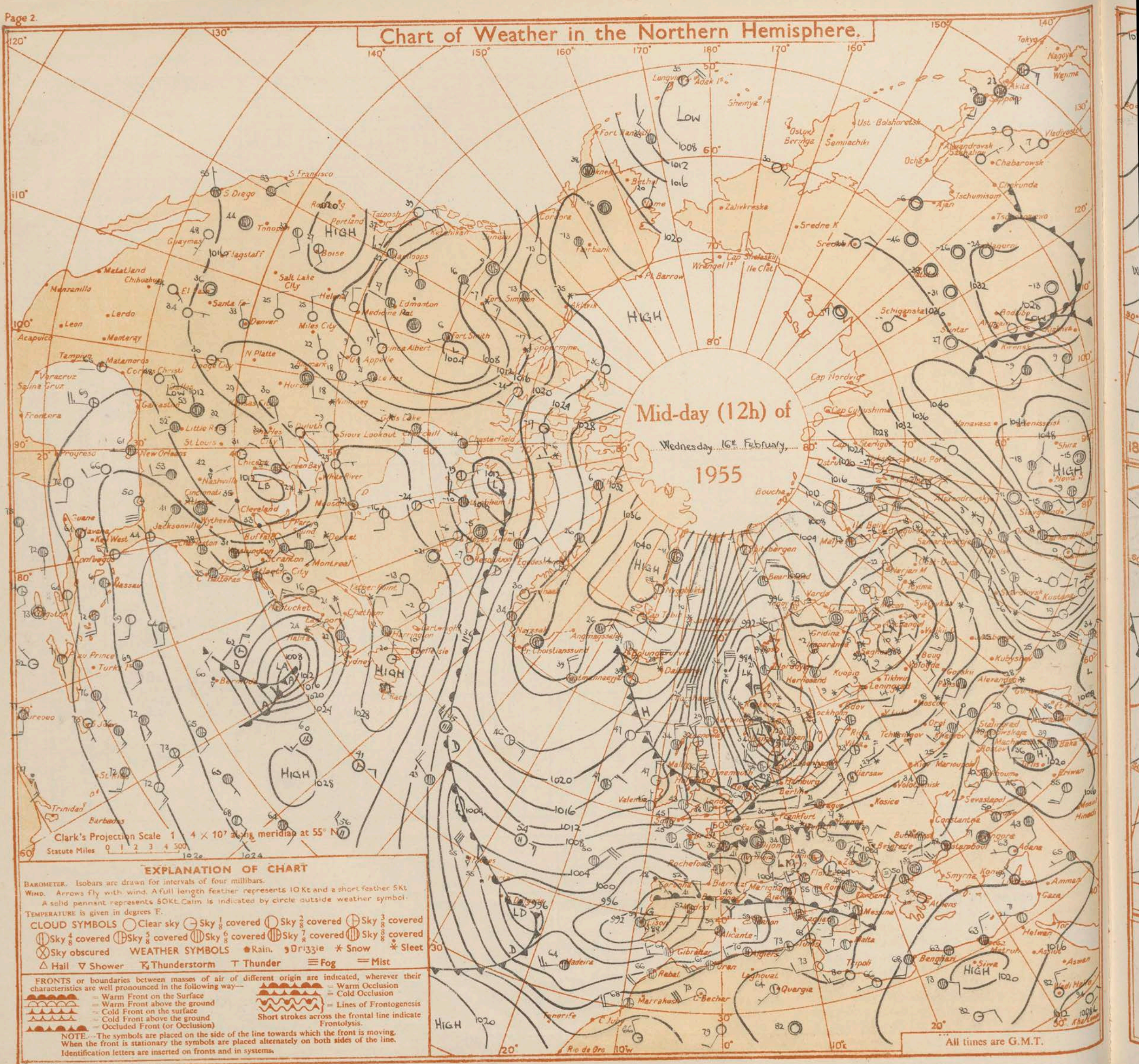
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

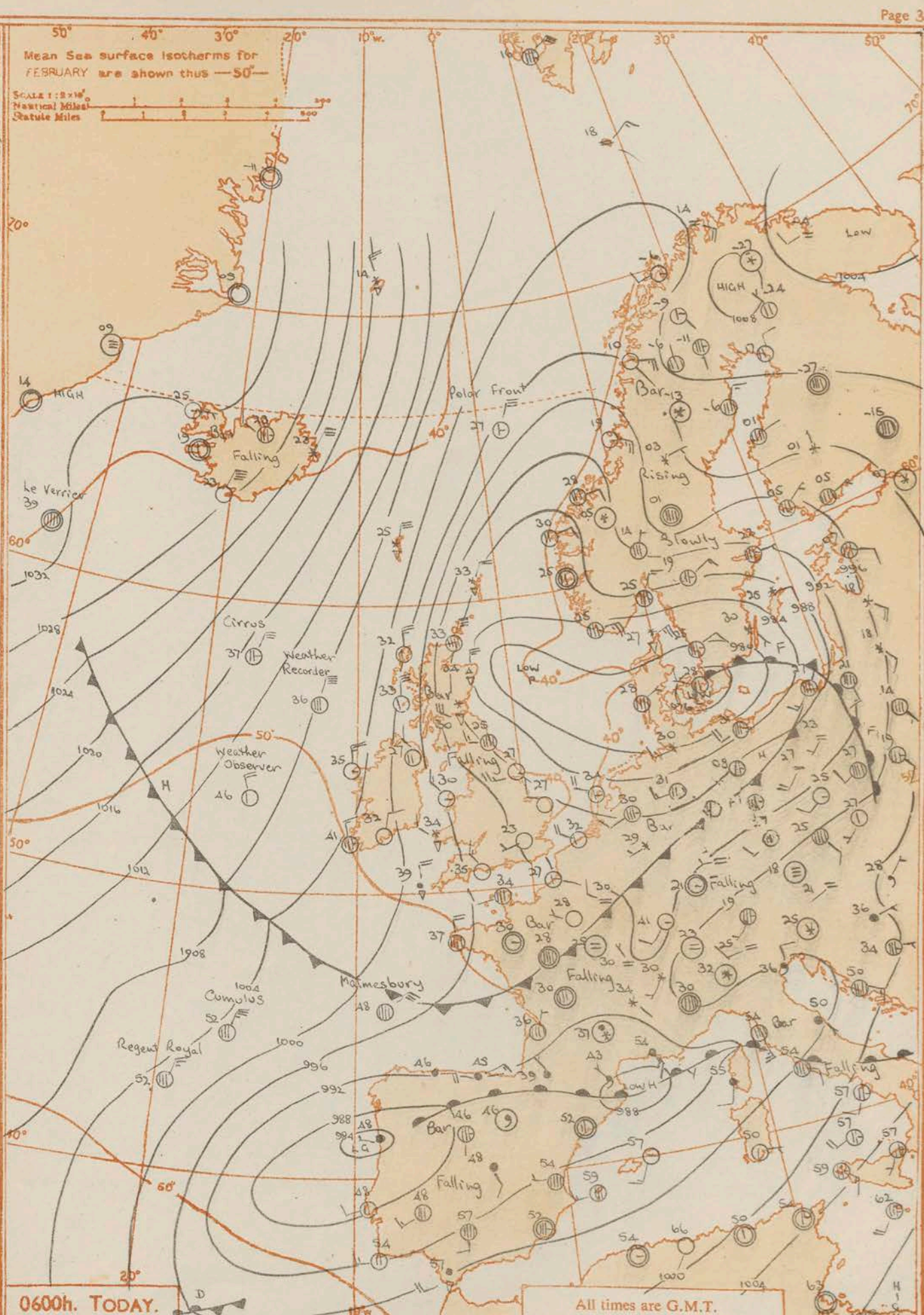
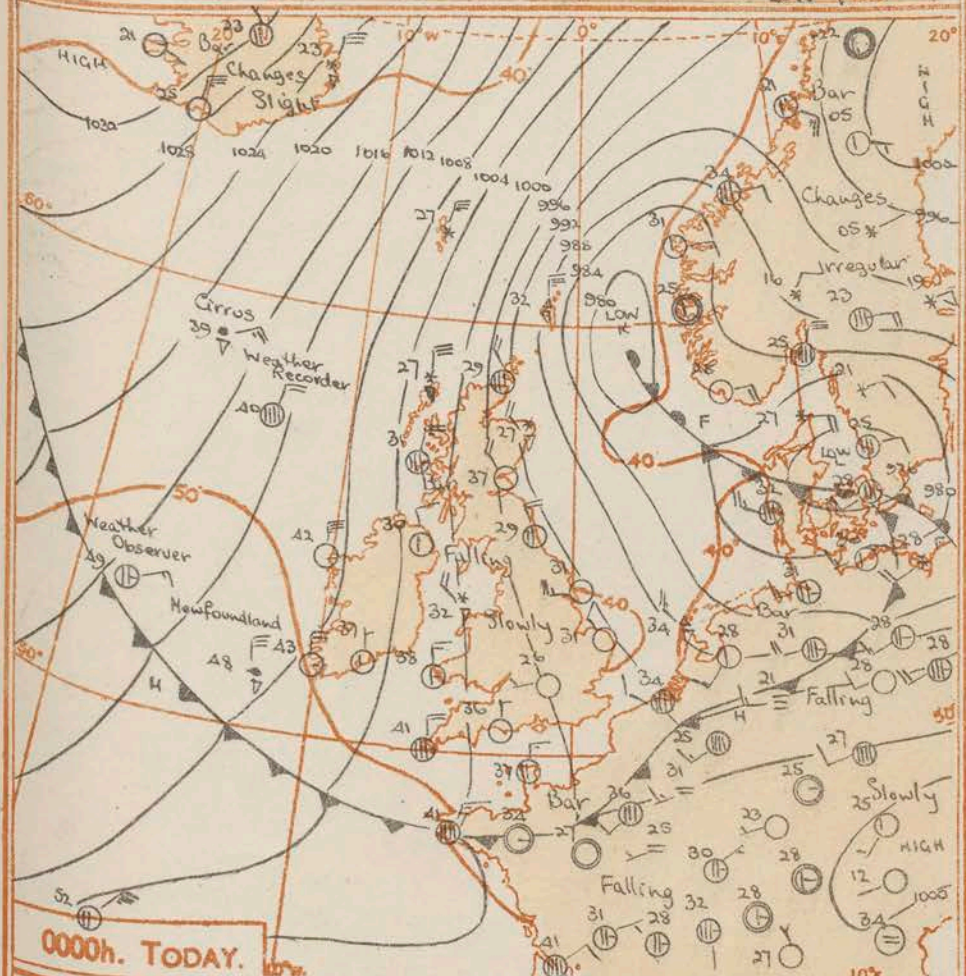
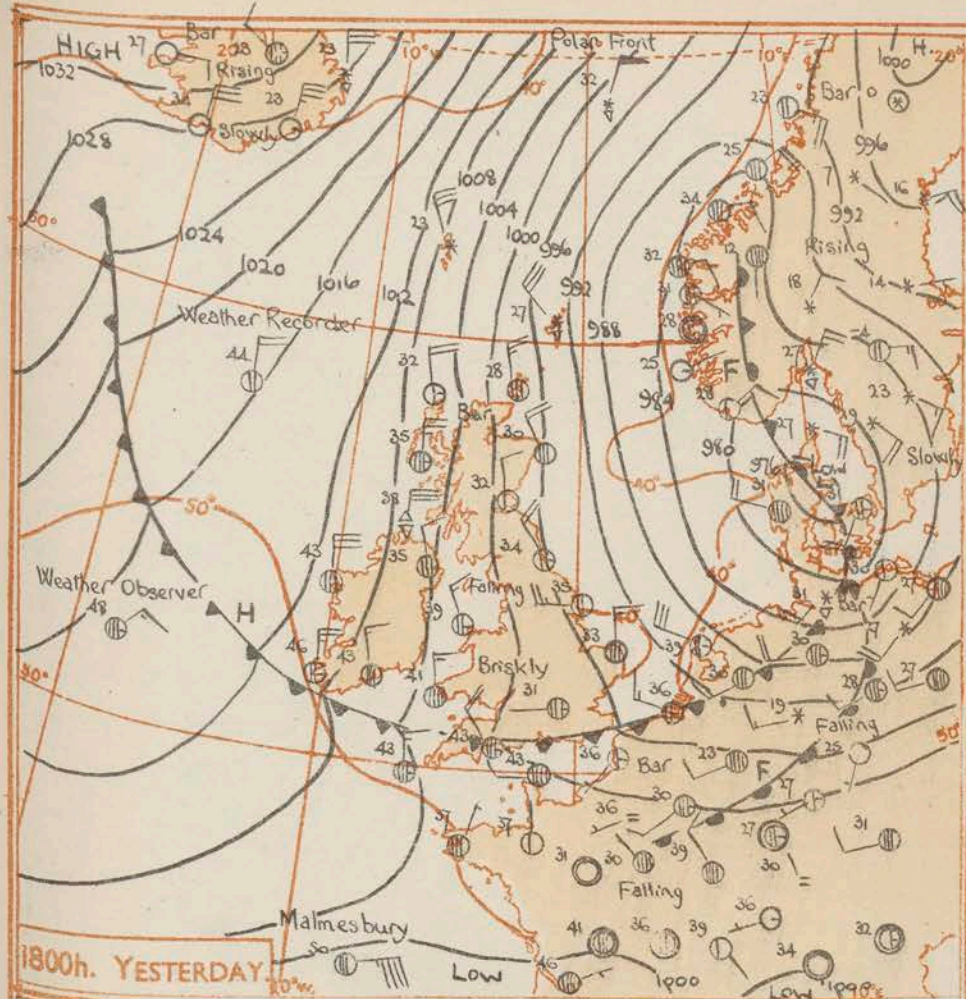
Date of Issue Thursday 17th February, 1955OBSERVATIONS at 12h. G.M.T. 16th February, 1955.OBSERVATIONS at 18h. G.M.T. 16th February, 1955.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		Visibility +	Present Weather	Pressure		Temp.		Cloud						Wind		Visibility +	Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)	
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Main layer 0-8 (13)	Lowest layer 0-8 (15)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb			Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form			Main layer 0-8 (29)	Lowest layer 0-8 (31)	State of ground (33)	09h. to 15h. (34)		15h. to 21h. (35)					
			Low +	Medium +					High +	Total 0-8 (12)	Low +						Medium +	High +				Total 0-8 (28)													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	
Kew ...	240	06	50	c	02.7	-26	39	39	5	-	7	6	30	3	18	290	01	11	36.9	-17	33	31	7	-	7	15	2	10	5	bc mx c2, if	cir, ss, mb, mx	41	1.8	1	
London Airport	270	10	61	c	03.2	-25	38	30	8	-	7	7	28	1	20	260	02	23	36.3	-16	31	31	5	-	7	6	28	2	10	5	cc, cir, ss	opr, p, s, f, bc, mx	42	*	2
Tangmere	280	06	28	b	04.3	-19	39	31	8	-	2	2	50	-	-	300	12	23	38	-24	39	35	5	-	8	8	24	-	-	5	bm, xbc	crs, m, b, mx, x	42	5.5	1
Bournemouth (Hurn)	280	13	61	bc	05.5	-26	41	35	1	-	5	5	15	-	-	340	13	58	40.2	-20	38	35	3	-	7	7	18	-	-	5	bm, xbc	crs, m, b, mx, x	44	*	0.2
Boscombe Down	310	11	66	b	05.2	-29	42	34	8	-	2	2	25	-	-	030	06	59	40.6	-18	33	30	8	-	6	6	25	3	18	0	bm, xbc	crs, m, b, mx, x	42	4.4	0.5
Felixstowe	200	18	58	c	02.6	-08	36	33	5	-	7	7	25	-	-	320	15	63	39.0	-27	37	31	5	-	7	7	35	-	-	0	bm, cm	c, b	38	3.9	-
Gorleston	300	17	43	ps	99.7	-22	36	30	7	2	8	6	11	-	-	350	15	48	40.4	-12	33	30	3	-	6	6	18	-	-	6	bm, cps, m, ph, c	cps, m, bc	37	3.6	1
West Raynham	310	14	58	cl, ps	99.9	-17	35	30	5	7	7	7	25	-	-	300	17	64	39.0	-09	33	29	5	-	6	6	25	-	-	6	bc, ps, m	c2, b2	35	3.4	Tr
Mildenhall	310	10	48	c	00.9	-19	39	29	5	-	7	7	25	-	-	280	11	48	38.0	-07	34	27	4	-	7	5	20	3	25	1	bm, c2	c2, bc, bm	39	3.2	-
Cranfield	270	14	58	bc	01.9	-27	39	31	2	-	3	3	20	-	-	290	05	57	39.1	-14	30	28	5	-	4	4	30	-	-	8	bc, ph, sm	cs, ss, bc, bm	40	3.1	0.5
Elmdon	270	18	26	bc	02.0	-29	42	34	8	-	5	5	28	1	18	300	14	64	40.1	-14	35	27	8	3	2	1	20	-	-	6	bc, m, cps, sm	cs, ss, m, bc, b2	42	1.6	-
Woburn	300	15	46	ps	01.5	-10	39	31	7	-	7	7	15	6	10	320	10	59	39.0	-05	32	26	4	-	6	6	20	-	-	5	b2, cps, f	c2, bx	40	3.6	0.3
Watnall	010	15	19	ps	02.4	-13	35	31	3	-	8	8	25	-	-	320	08	40	39.5	-06	32	32	4	-	7	4	30	-	-	3	bm, cps, 2	c2, b2	42	2.7	0.6
Ross-on-Wye	230	08	82	b	03.2	-31	43	31	1	-	1	1	25	-	-	360	02	70	41.2	+05	33	27	5	-	4	4	30	-	-	3	bc, b, bc, cps	ps, bc	46	6.7	1
Shawbury	000	22	74	c	02.0	-24	42	36	5	-	7	7	25	-	-	310	13	62	40.3	-08	33	28	4	-	1	1	20	-	-	7	bc, ph, ps	crs, m, b, cps, sm	43	2.1	1
Bristol	170	10	62	b	05.6	-28	41	33	5	-	2	2	30	-	-	320	05	59	40.3	+00	34	27	5	-	2	2	30	-	-	3	bc, b, bc	bc, m, b, bc, x	46	6.3	Tr
Plymouth	280	07	27	bc	07.7	-21	41	34	5	-	4	4	35	-	-	310	12	28	40.2	-23	41	33	5	-	2	2	30	-	-	1	bc, m, b, c	b2, b, bc, m, b	45	5.8	Tr
Chivenor	300	17	86	c	07.6	-16	43	36	8	3	6	5	30	4	20	360	07	66	40.2	-13	40	31	2	3	4	3	18	-	-	1	bm, x, c	cps, sm	45	4.1	0.4
St. Eval	340	13	87	c	08.6	-14	41	36	5	-	7	7	25	-	-	300	11	80	40.6	-20	40	37	5	-	5	5	20	1	10	1	crs, m, c	bc, cps	44	2.9	0.6
Culdrose	250	05	62	bc	09.8	-15	42	36	5	-	5	4	36	-	-	340	16	82	41.7	-22	39	36	5	-	1	1	20	-	-	1	bc, bc	bc, bc, cps, bc	44	4.6	Tr
Scilly, St. Mary's	360	09	79	c	09.2	-14	46	39	8	-	7	7	22	-	-	350	16	82	41.8	-26	43	36	5	-	7	7	22	-	-	1	bc	bc, bc	46	3.0	1
Guernsey	320	08	74	b	08.1	-14	41	32	-	-	0	-	-	-	-	320	12	74	40.1	-25	42	36	5	-	7	7	20	-	-	1	bc	bc, bc	42	7.9	-
Aberporth	310	17	86	bc	06.6	-19	42	35	8	-	5	5	22	2	13	010	15	66	40.4	-06	37	30	8	-	7	7	28	3	14	1	bc, bc	cps, cps, f	44	1.4	Tr
Pembroke Dock	340	05	74	c	08.3	-17	43	35	5	-	7	7	30	2	20	350	13	81	40.5	-15	41	27	5	-	8	8	25	-	-	1	cps, bc	bc, cps, bc	45	3.3	0.3
Holyhead (Valley)	310	16	74	c	05.1	-18	44	37	2	-	7	7	20	-	-	330	15	74	40.5	-17	39	25	3	-	5	5	18	-	-	6	cps, cps	cps, ps, r, ph, cps	46	2.7	0.6
Manchester	340	12	20	ps	01.9	-25	39	33	6	-	7	6	18	3	12	350	10	28	40.2	-03	32	26	3	-	1	1	18	-	-	6	bc, bc, cps, s, b	bc, bc	39	3.8	Tr
Squires Gate	000	20	40	ps	02.4	-08	33	31	1	-	7	7	25	-	-	340	07	32	40.0	-14	36	24	3	-	4	4	18	-	-	5	bc, cps, b2, y	b2, y, cps, b2	44	5.3	0.3
Silloth	050	10	66	bc	04.6	+11	37	26	8	8	3	3	35	1	25	300	10	66	40.8	-18	35	27	2	3	5	1	20	-	-	5	cps, m, b	bc, y, bc, cps, b	39	5.2	0.3
Lindholme	320	17	66	c	01.3	-09	36	30	5	7	3	6	30	1	20	320	20	63	38.2	-11	33	29	5	-	2	2	20	-	-	3	cps, m, b	b	38	4.0	0.1
Spurn Head	290	23	58	ps	99.4	-22	36	33	2	-	6	6	30	-	-	270	26	58	36.6	-12	35	26	3	-	4	4	20	-	-	5	bc, ps	bc, b	38	4.5	0.2
Dishforth	320	15	69	c	01.3	-04	37	27	2	7	7	6	22	-	-	310	15	66	38.3	-14	33	28	4	-	1	1	20	-	-	5	cps, m, bc	bc, y, b	37	5.4	0.3
Tynemouth	340	24	61	bc	00.8	-04	36	24	2	-	3	3	36	-	-	340	22	58	37.8	-13	34	26	4	-	5	5	30	-	-	1	bc	bc, b	37	4.9	0.3
Leuchars	340	15	82	bc	02.8	-12	35	24	2	4	4	4	20	-	-	340	10	74	39.2	-11	32	23	9	-	2	2	20	-	-	5	bc	bc, b, ps	36	3.5	Tr
Eskdalemuir	300	16	66	b	03.8	-06	33	24	-	9	1	-	-	-	-	310	11	82	39.7	-19	30	21	4	-	1	1	22	-	-	7	cps, m, bc, cps	bc, cps, b	34	5.5	Tr
Prestwick	020	15	62	bc, ps	05.4	+03	40	26	3	6	5	4	20	-	-	330	16	66	40.7	-16	36	23	8	-	1	1	25	1	18	1	bc, ps, bc, cps	cps, bc, ps	41	5.7	Tr
West Freugh	350	22	60	jp	05.2	-01	41	29	8	6	5	5	18</																						

Chart of Weather in the Northern Hemisphere.





0600h. TODAY.

Issued at midday to day Thursday 17th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be very cold with snow showers at times in all areas. There will be bright periods also particularly in southeastern England at first and in the southwest tomorrow. An area of more general snow will move southwards from southern Scotland over central and eastern districts of England during today with strong winds and much drifting, while another area of general snow may reach Scotland tomorrow. Frost may persist in places throughout the period becoming keen or hard at night except in some coastal areas.

OUTLOOK FOR the following 24 hours:- Continuing very cold with snow at times. Some bright intervals.

0000h. TODAY.

GENERAL SYNOPSIS DEVELOPMENT:-

While a depression moved rather slowly southeast over southern Scandinavia a polar low developed off the northeast of Scotland and is expected to move southwards over the North Sea later turning eastward into Europe. Another trough is moving southwards over the Norwegian Sea and may reach northern areas of the British Isles tomorrow.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 17th February, 1955.

OBSERVATIONS at 06h. G.M.T. 17th February, 1955.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain															
		Direction (degrees)	Speed (kts.)		Visiblity		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Direction (degrees)	Speed (kts.)		Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb	Dew point	Form				Min. (41)	Max. on (42)							
			Low	Medium							High	Total amount	Amount	Ht.		Amount									Ht.	Low	Medium	High		Total amount	Amount	Ht.	Amount	Ht.			
																																			0-8	9-16	17-24
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	21h-03h. (39)	03h-09h. (40)	Min. (41)	Max. on (42)	21h. (43)
Kew	18	•	•	•	•	•	•	28	•	•	•	•	•	•	•	260	04	54	b	93.4	-16	26	24	-	-	-	0	-	-	-	6	bbs-csxx	bcbxm.	25	13	0.4	
London Airport	82	260	07	39	b	97.0	-14	26	23	-	-	-	-	-	-	250	06	59	b	93.1	-15	23	22	-	-	-	0	-	-	-	7	bcoops. mox	oiofxbmx	19	13	1	
Tangmere	53	320	05	57	b	97.7	-13	29	27	-	-	-	-	-	-	320	08	61	b	98.5	-21	30	25	5	-	-	1	1	30	-	5	bm.x	cm. sb	27	23	0.1	
Bournemouth (Hurn)	34	270	06	61	b	99.3	-08	27	24	-	-	-	-	-	-	310	07	62	b	94.9	-15	27	24	-	-	-	0	-	-	-	3	bxbcx	bx	23	12	TR	
Boscombe Down	414	320	04	61	bc	99.5	-13	29	25	5	-	4	4	43	-	350	04	63	b	95.5	-16	27	23	-	-	-	0	-	-	-	5	bm.x cps.	bx	25	14	0.2	
Felixstowe	10	320	14	61	b	94.7	-13	32	25	-	-	-	-	-	-	310	20	61	b	91.2	-16	29	23	-	-	-	0	-	-	-	3	bbx	bx	27	24	-	
Gorleston	5	320	09	62	b	93.4	-13	31	29	-	-	-	-	-	-	290	10	62	b	89.2	-16	27	24	-	-	-	0	-	-	-	5	bcbxbcbx	bxbxz	25	21	-	
West Raynham	250	300	13	74	b	93.5	-16	30	28	-	-	-	-	-	-	310	18	74	b	90.3	-14	25	21	-	-	-	0	-	-	-	6	bbx	bxb	24	17	TR	
Mildenhall	15	280	12	86	b	94.8	-15	30	26	-	-	-	-	-	-	270	09	63	b	91.5	-16	26	23	-	-	-	0	-	-	-	3	bm.	bbz.	25	21	-	
Cranfield	340	290	06	48	b	96.6	-14	27	23	-	-	-	-	-	-	300	09	58	b	93.1	-12	24	19	-	-	-	0	-	-	-	5	bm. bcm.	bm.	21	16	-	
Elmdon	324	280	09	57	is.	96.5	-22	31	28	5	-	8	8	50	-	280	06	48	b	93.7	-18	24	20	-	-	-	0	-	-	-	9	bcoz osafb	bz. bz	22	13	1	
Wittering	236	310	13	66	b	95.7	-15	28	23	-	-	-	-	-	-	290	16	66	b	91.8	-21	25	21	-	-	-	0	-	-	-	3	bx	bx	24	22	-	
Watnall	366	270	09	62	b	95.8	-20	27	25	-	-	-	-	-	-	290	12	59	b	91.2	-21	24	23	-	-	-	0	-	-	-	3	bz. b	bbm.	23	19	-	
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	•	330	02	77	b	94.7	-20	28	23	5	3	-	1	1	30	-	3	cbbcb	bb	26	18	-	
Shawbury	235	340	22	58	b/ps	97.8	-16	32	28	5	-	3	3	40	-	320	13	58	ps.	94.5	-16	24	21	5	-	-	7	7	26	-	7	bcoops. mob	cps. mob	21	14	0.3	
Bristol	192	280	04	59	b	99.1	-15	32	25	-	-	-	-	-	-	290	04	59	bc	95.2	-15	30	25	5	-	-	3	3	25	-	3	mx	bx	25	18	TR	
Plymouth	90	310	05	56	c	91.2	-12	37	30	5	-	8	8	48	-	340	06	48	b/ps	97.3	-18	34	28	2	-	-	2	2	20	-	5	bvxz epr. ps.	bepho. ps.	32	26	TR	
Chivenor	20	330	12	66	c	91.0	-21	37	30	5	-	7	7	56	-	340	21	66	bc	91.4	-16	32	28	3	-	-	6	6	20	-	5	cp.	ep. hsf. bc	30	27	1	
St. Eval	336	350	19	74	ps.	91.9	-08	39	28	8	-	8	8	35	2	350	20	80	bc	91.0	-19	36	26	2	-	-	4	4	23	-	5	ccps. bc	cps. mob. bc	31	29	TR	
Culdrose	260	010	13	69	clfs	93.3	-09	38	32	8	-	8	8	30	2	340	20	66	b/ps	99.7	-17	36	26	8	-	-	4	3	15	-	1	bcepr. sc	cbps. bc	33	30	0.5	
Scilly, St. Mary's	158	360	22	82	c	92.9	-04	41	27	8	-	7	7	14	-	360	22	61	pr	99.1	-21	39	26	5	-	-	7	7	14	-	1	bcco	cbpr. r. bc	38	30	1	
Guernsey	340	350	12	74	b	90.0	-06	37	29	-	-	-	-	-	-	340	18	74	b	96.1	-22	37	29	1	-	-	2	2	20	-	1	bcb	bceps	33	28	TR	
Aberporth	375	340	26	66	b	90.4	-15	36	27	2	-	4	4	15	-	360	11	66	clfs	96.7	-14	31	26	3	-	-	6	6	12	-	6	cp. f. b. ph.	bepho. m. ps.	33	19	4	
Pembroke Dock	34	360	14	81	b/ps	91.9	-09	38	30	2	-	3	3	26	-	320	12	81	ps.	97.7	-25	34	28	2	-	-	5	5	26	-	5	bepho. ps.	cbp. bceps.	31	27	1	
Holyhead (Valley)	32	320	18	32	ps.	99.7	-14	32	30	3	-	7	7	16	-	320	16	64	clps	95.4	-22	30	27	3	-	-	1	1	15	-	6	cp. m. ph. sb.	bceps. m.	28	25	8	
Manchester	248	350	09	32	c	96.4	-18	30	29	5	-	6	6	47	-	250	03	58	b	92.3	-23	23	20	-	-	-	0	-	-	-	6	cb	bccc	22	13	-	
Squires Gate	33	340	10	62	b	97.7	-07	32	21	5	-	1	1	57	-	340	09	74	b	93.2	-25	30	19	2	-	-	1	1	25	-	5	cp. m. ob.	bcc	29	24	0.2	
Silloth	25	310	09	62	b	98.1	-09	30	23	5	-	1	1	40	-	290	18	62	c	91.5	-43	29	21	5	-	-	7	7	35	-	5	b	bccjpc	26	23	-	
Lindholme	21	300	17	66	b	98.0	-16	30	24	-	-	-	-	-	-	300	16	66	b	90.9	-23	25	17	-	-	-	0	-	-	-	3	bbc	b	24	21	-	
Spurn Head	29	270	26	56	b	98.6	-18	31	28	-	-	-	-	-	-	270	27	66	b	89.6	-20	27	23	5	-	-	1	1	20	-	3	b	b	26	20	-	
Dishforth	105	320	20	74	b	95.1	-09	28	19	-	-	-	-	-	-	310	15	74	b	90.4	-27	24	17	-	-	-	0	-	-	-	6	b	bcepsf. sb.	24	20	0.4	
Tynemouth	108	340	18	61	bc	94.7	-09	29	26	5	-	4	4	30	-	270	16	32	c	89.4	-29	25	21	-	-	-	8	-	8	58	9	bcb	com. ss	24	20	0.6	
Leuchars	36	320	18	82	b	96.1	-19	27	20	-	-	-	-	-	-	300	28	32	ps.	85.3	-43	30	24	9	-	-	8	8	12	-	7	b	bceps. ss	27	23	TR	
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	280	13	66	b	89.2	-43	24	19	5	-	-	2	2	28	-	9	b	boksf	22	18	5	
Prestwick	30	340	13	66	b	99.4	-11	29	22	2	-	1	1	25	-	320	22	66	c	92.8	-39	31	27	8	-	-	7	6	57	3	6	cp. f. bx	bxcx	26	20	TR	
West Freugh	50	050	07	66	ps.	99.6	-06	30	26	2	-	3	3	31	-	330	28	74	b	94.0	-33	32	20	5	-	-	1	1	30	-	3	bceps. b	bx. bcc	28	23	TR	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 34056

Date of Issue. Friday 18th February 1955

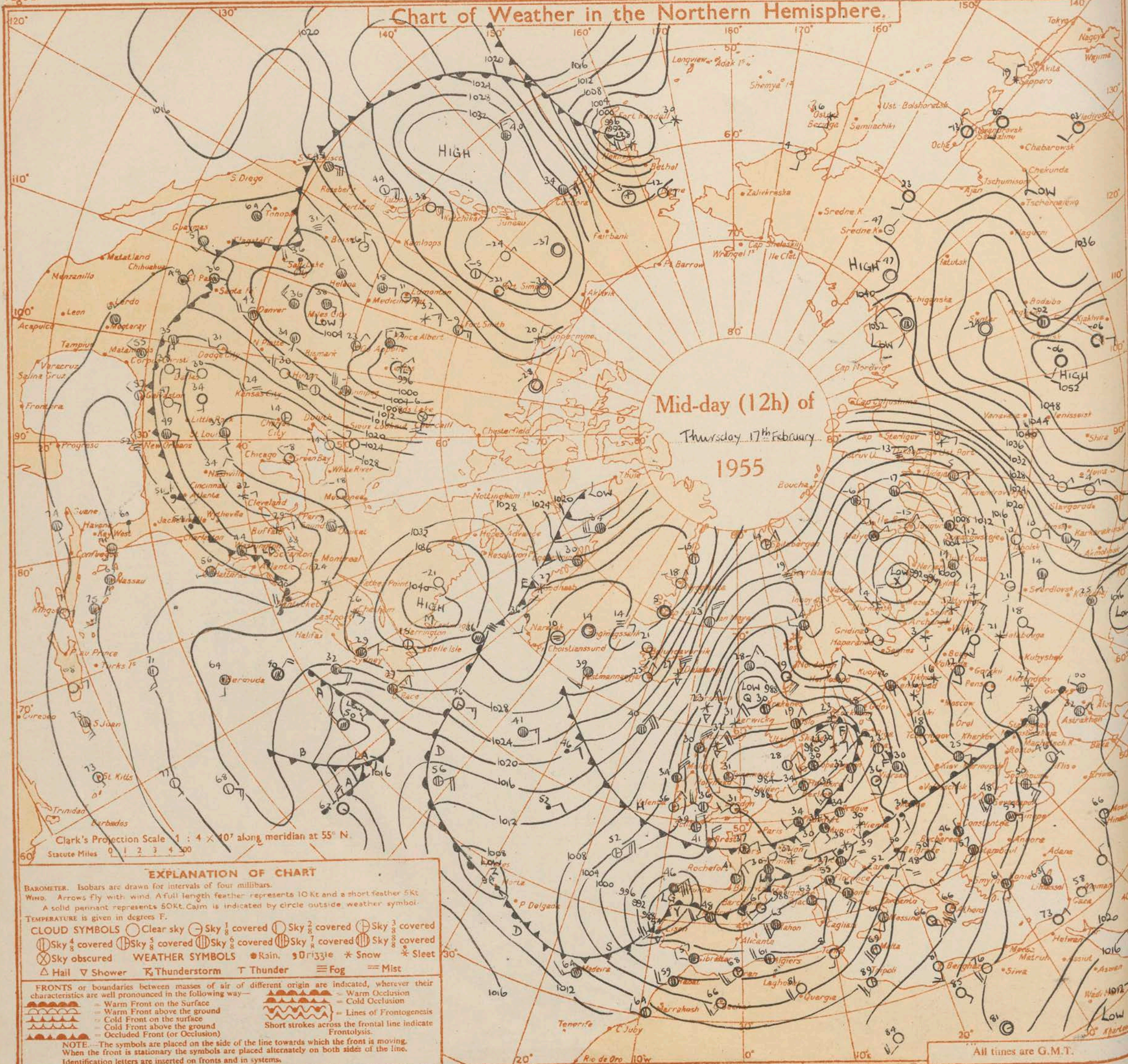
OBSERVATIONS at 12h. G.M.T. 17th February 1955

OBSERVATIONS at 18h. G.M.T. 17th February 1955

OBSERVATIONS during DAY

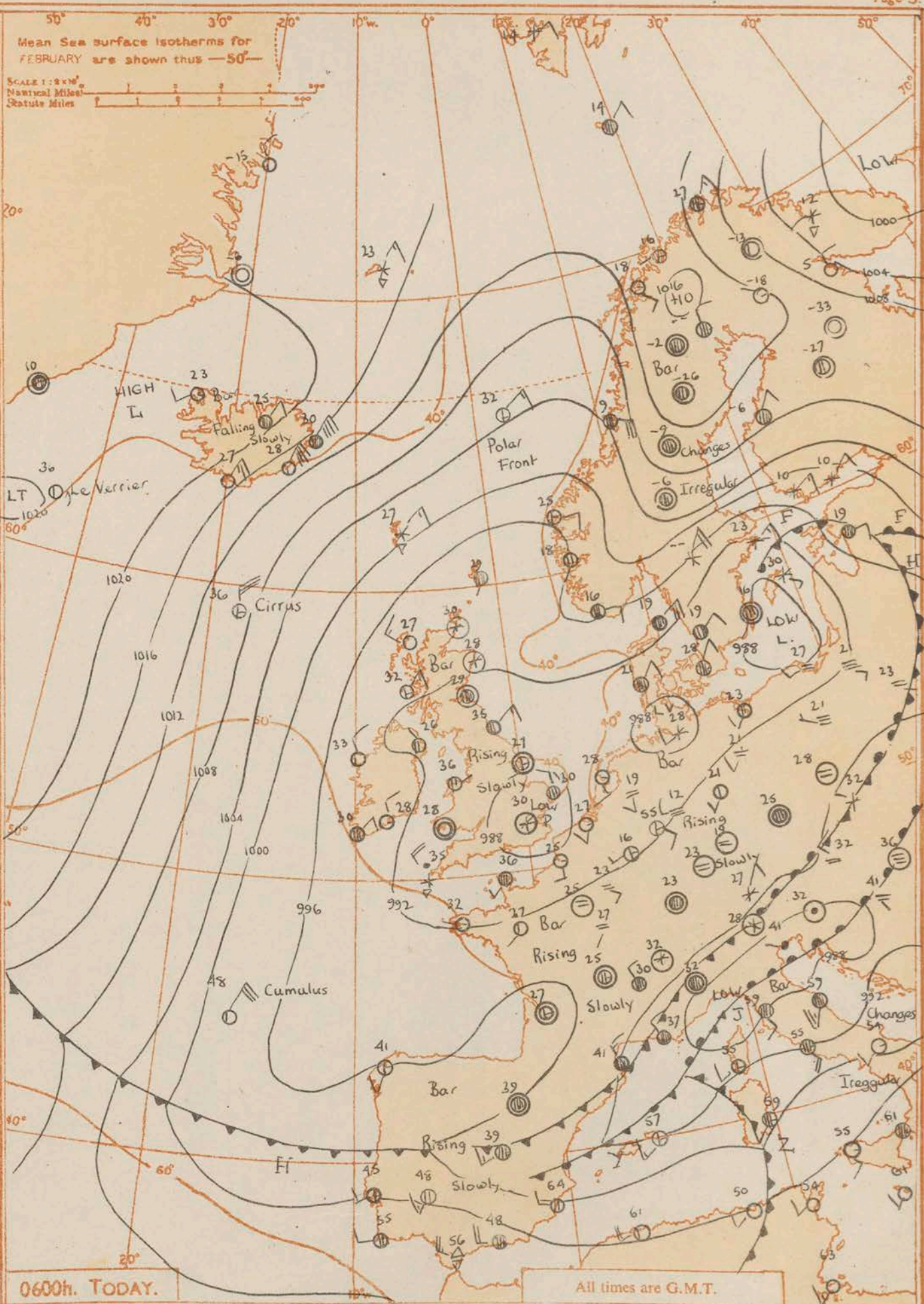
STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud							Wind			Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount 0-8	Main layer 0-8	Lowest layer		Direction (degrees)	Speed (kts.)	Visiblty		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount 0-8	Main layer 0-8	Lowest layer										
		↑	↓						Low	Medium	High			↑	↓									Low	Medium	High			↑	↓									
		(1)	(2)						(3)	(4)	(5)			(6)	(7)									(8)	(9)	(10)			(11)	(12)		(13)	(14)			(15)	(16)	(17)	(18)
Kew ... London Airport	260	09	56	b	91.0	-14	32	18	1	-	-	1	1	20	-	-	210	09	20	c	87.2	-10	34	22	5	7	1	7	6	30	1	20	5	bxbcb2.4 bm. bc	bcbcb2 cbcb	36	6.9	-	
Tangmere ... Bournemouth(Hurn)	310	10	68	b	91.9	-09	35	21	1	-	-	1	1	20	-	-	250	10	56	bc	89.2	-08	34	31	4	3	-	5	4	55	1	30	3	blocy bbc	bcbbm. x bbcc	38	9.6	-	
Boscombe Down	310	08	74	bc	92.2	-15	34	23	1	-	-	4	4	20	-	-	290	15	74	C	89.2	-14	32	30	5	7	-	7	1	25	-	-	1	babc bxbm.	bcbcc 15. c ccs. s. m. c	37	8.6	Tr	
Felixstowe	300	20	60	b	90.2	-21	33	31	-	-	-	0	-	-	-	-	100	02	51	SoSo	88.5	+01	30	28	-	2	-	8	8	50	-	-	6	bxbm.	ccs. s. m. c	36	7.2	1	
Gorleston	300	12	58	b	88.0	+00	30	18	3	-	-	1	1	22	-	-	310	07	56	bc	87.3	+05	29	27	5	4	1	3	1	56	1	36	5	bxbm.	bc2bm.	34	8.3	-	
West Raynham	280	13	74	b	88.1	-10	31	28	-	8	-	1	-	-	1	58	-	170	11	58	c/s	86.1	-06	27	24	5	-	8	8	35	-	-	7	bcbcc0.5f	os. s. fmb	32	5.3	2	
Mildenhall	240	14	59	b	88.9	-14	33	23	5	-	-	1	1	30	-	-	140	08	06	ss	86.0	-11	29	28	-	-	9	-	-	-	-	-	7	b2.0sssmo	ossm. f	35	4.3	3	
Cranfield	270	17	74	bc	90.2	-15	31	25	1	3	2	5	1	20	-	-	230	15	59	c	85.3	-11	31	28	5	7	-	7	4	30	-	-	9	b2. cc. s. s. m.	os. s. mfc	32	4.6	0.3	
Elmdon	230	13	40	c	88.3	-35	32	24	5	-	-	6	6	30	-	-	240	08	19	c/s	84.6	-06	31	29	6	-	8	7	08	-	-	9	b2. os. s. m.	os. s. cmof	33	3.4	0.4		
Wittering	270	10	50	iso	88.2	-20	32	28	5	7	-	8	1	20	-	-	260	07	04	ss	84.4	-07	30	30	-	-	9	-	-	-	-	-	7	b2. os. s. m.	os. s. ffc	32	3.4	5	
Watnall	270	08	23	iso	86.8	-29	30	28	6	-	-	8	8	25	6	10	-	020	07	17	c/s	84.4	+08	27	23	5	-	6	6	30	-	-	7	bcm. cm. c. s. m.	ccs. s. m. cor	31	1.7	1	
Ross-on-Wye	290	10	82	b	90.5	-27	35	23	8	-	3	1	1	30	-	-	250	08	24	cs	86.0	-16	33	32	6	-	8	8	10	-	-	6	bcbps. bcc	ccs. bcc	37	5.7	0.1		
Shawbury	270	17	16	ps	88.3	-33	31	28	9	-	-	8	8	30	-	-	270	11	57	c/ps	84.4	-07	30	29	6	-	8	8	07	-	-	7	bcbpsmossf	ssmcm. ps. c	32	2.8	2		
Bristol	290	08	11	b	92.6	-21	35	22	2	-	-	2	2	20	-	-	270	17	48	c	87.5	-10	35	27	8	7	-	7	7	25	4	20	1	bxbey	ccs. s. m.	36	6.2	0.1	
Plymouth	340	07	66	b/ps	95.1	-13	34	31	9	-	-	3	3	12	-	-	310	10	20	c	91.8	-16	33	33	4	-	1	1	25	-	-	3	bccr. s. m. y	ccs. bm.	39	6.9	1		
Chivenor	310	12	82	c/ps	94.6	-17	34	32	9	-	3	6	6	20	-	-	300	15	80	c	91.3	-18	36	29	2	7	-	7	6	20	-	-	1	bcbps. jps	ccs. bcl	38	5.1	Tr	
St. Eval...	330	16	87	b/ps	90.0	-08	38	27	3	-	-	3	3	15	-	-	280	12	80	ph	92.7	-10	32	29	9	-	6	6	16	-	-	1	bcbps. ph. y	bcy. cph. bvx	39	5.9	Tr		
Culdrose	320	15	62	ph	97.6	-12	36	28	9	-	3	6	3	18	-	-	300	12	69	ph	94.2	-07	33	32	9	-	4	2	12	-	-	3	bcphe	bcphe	35	8.3	Tr		
Scilly, St. Mary's	360	18	82	bc	97.3	-12	39	31	8	-	-	5	5	12	-	-	350	16	82	bc	93.5	00	35	26	3	-	4	4	14	-	-	1	bc	bcbcb	41	7.6	-		
Guernsey	330	16	82	c	94.4	-10	38	26	3	-	3	6	4	12	-	-	250	10	84	b/ps	92.5	-04	32	31	9	-	5	16	4	12	-	-	3	bccps	bccps	38	6.9	Tr	
Aberporth	310	21	83	b/ps	93.0	-17	34	30	2	-	3	4	4	18	-	-	300	23	01	ps	88.1	-20	33	33	9	-	8	8	01	-	-	6	ccps. m. c	ccps. f. tlhfl	37	2.5	3		
Pembroke Dock	310	17	82	b/ps	94.4	-21	36	25	9	-	3	4	4	20	-	-	300	15	81	c	90.4	-31	36	27	2	-	7	7	20	-	-	5	bcpsey	ccps. m. c	37	7.6	2		
Holyhead (Valley)	300	20	74	JP	90.6	-28	35	28	5	7	-	8	6	15	-	-	350	20	37	ph	86.7	-01	34	31	6	-	7	6	14	3	08	6	os. fcp sf	ccps. f. m. cm.	37	0.5	3		
Manchester	300	21	64	ss	85.5	-46	30	29	-	-	-	9	9	00	-	-	060	10	23	c	84.3	+14	30	26	5	4	-	7	3	35	-	-	9	ccs. s. s. ffc	cbccps. c	34	0.7	4	
Squires Gate	330	18	48	c/s	85.4	-27	34	28	6	3	8	7	4	12	-	-	070	11	32	c	85.6	+22	31	28	5	-	2	6	5	25	-	-	5	ccs. s. s. m.	ccs. b. m. b. m.	38	0.8	1	
Silloth	340	33	61	b/ps	84.6	-17	35	30	2	3	3	5	3	18	-	-	020	13	66	c	87.6	+10	33	30	8	3	5	7	4	30	1	20	5	ccs. h. psm	cbc	39	1.7	Tr	
Lindholme	220	08	39	c/s	85.4	-28	32	26	5	1	-	7	6	20	-	-	070	06	13	c	85.2	+17	26	25	6	-	6	7	6	10	2	06	6	cc. ops fcs. s.	ccs. s. cm. b. m.	32	0.8	Tr	
Spurn Head	260	12	24	ss	87.3	-15	31	28	7	-	-	8	8	10	-	-	150	08	48	bc	86.0	+01	30	27	6	-	4	4	15	-	-	5	opbcm	bmbc	35	3.1	Tr		
Dishforth	210	07	20	ss	83.4	-33	31	28	6	-	-	8	8	20	5	10	-	350	07	61	bc	86.6	+23	28	22	5	4	8	5	1	20	-	-	5	ccs. s. m. c	cb	36	2.9	0.1
Tynemouth	090	12	58	c	83.0	-04	31	30	5	-	-	7	7	26	-	-	310	05	10	c	86.8	+11	32	26	5	-	7	7	36	-	-	9	ossmc	c2cq	35	0.4	2		
Leuchars	010	11	74	c	86.8	+24	36	27	9	7	3	7	1	20	-	-	360	03	70	c	89.3	+12	33	27	5	-	6	5	28	3	20	5	ccs. kc	ccps. cb	37	0.2	Tr		
Eskdalemuir	020	15	66	ps	84.8	+17	31	31	2	-	-	5	5	10	-	-	040	10	66	c	87.8	+15	31	29	2	-	7	7	09	-	-	9	osf. psoc	ccpsm.	31	0.4	20		
Prestwick	350	20	80	c	89.0	-02	36	27	5	7	-	8	7	30	1	18	-	360	11	60	c	90.0	+12	35	27	5	-	7	6	45	6	16	3	ccs. c	c	38	1.2	Tr	
West Freugh	350	26	66	c/ps	88.0	-22	36	26	8	7	-	7	4	14	-	-	360	19	74	c/ps	89.3	+09	35	26	8	3	-	7	5	30	3	20	3	ccs. ks. c	ccs. c. jpc	37	0.0	0.1	
Ronaldsway																																							

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for
FEBRUARY are shown thus — 50° —

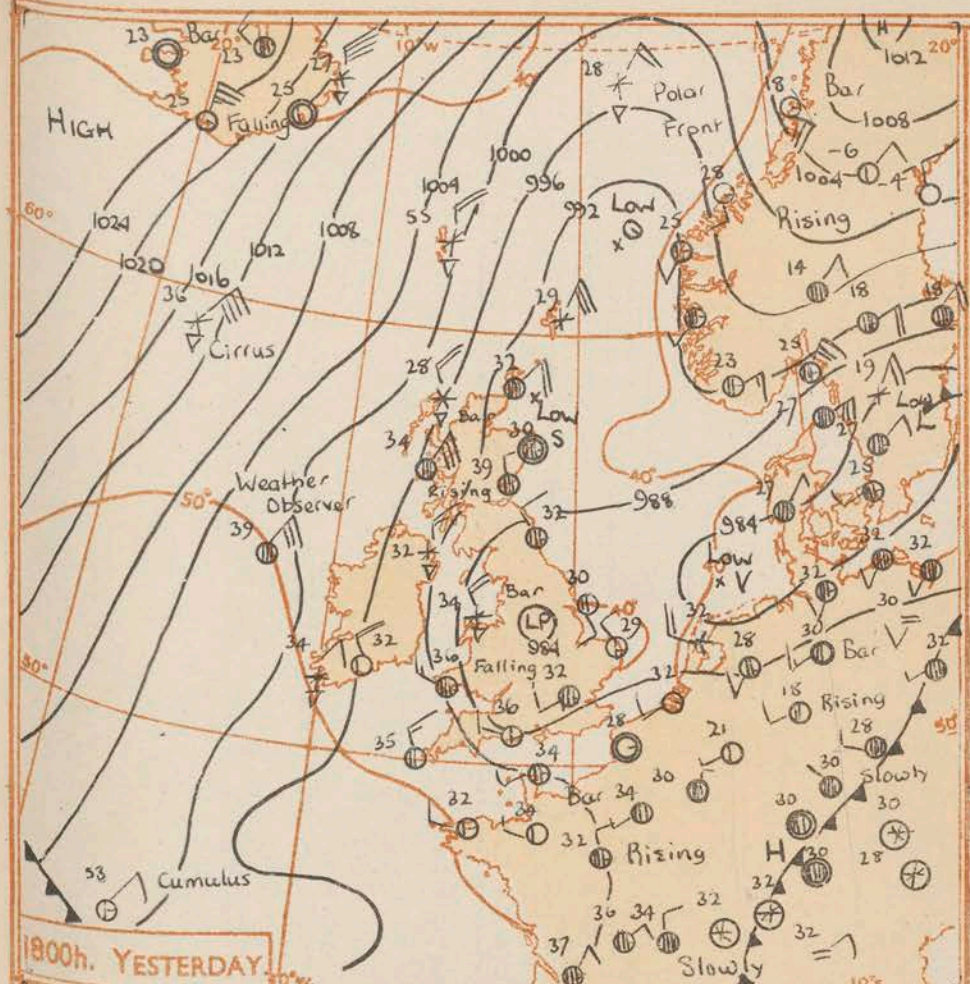
SCALE 1:250,000
Nautical Miles
Statute Miles



All times are G.M.T.

0600h. TODAY.

1800h. YESTERDAY



0000h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT:-

Yesterday a depression moved southwards over the British Isles and is now filling over S.E. England, another less vigorous low over Ireland will also move southwards and the complex trough extending from Ireland to the Baltic will move slowly southwards while a developing anticyclone over north Norway will extend southeastwards.

Issued at mid-day today Friday 18th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Very cold weather will continue with frost day and night in many areas. Scattered outbreaks of snow will occur but later these may be restricted to eastern areas of Great Britain. Most places will have bright intervals but in southeastern England there will be a good deal of cloud at first.

OUTLOOK FOR the following 24 hours:- Continuing very cold with further snow in some areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 18th February 1955.

OBSERVATIONS at 06h. G.M.T. 18th February 1955.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure	Temp.		Cloud						Wind	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						ogh. State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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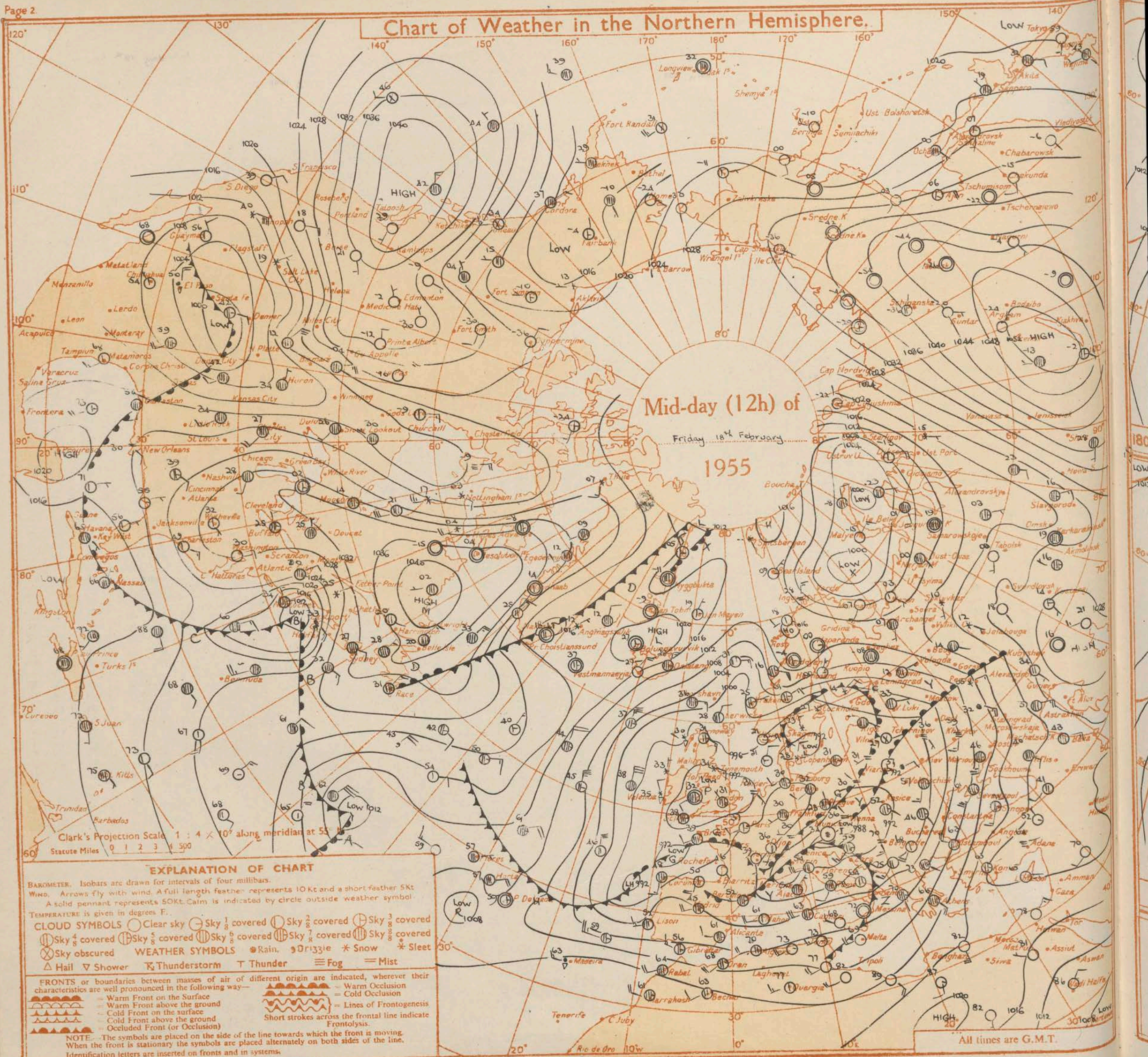
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue, Saturday 19th February 1955OBSERVATIONS at 12h. G.M.T. 18th February 1955OBSERVATIONS at 18h. G.M.T. 18th February 1955

OBSERVATIONS during DAY

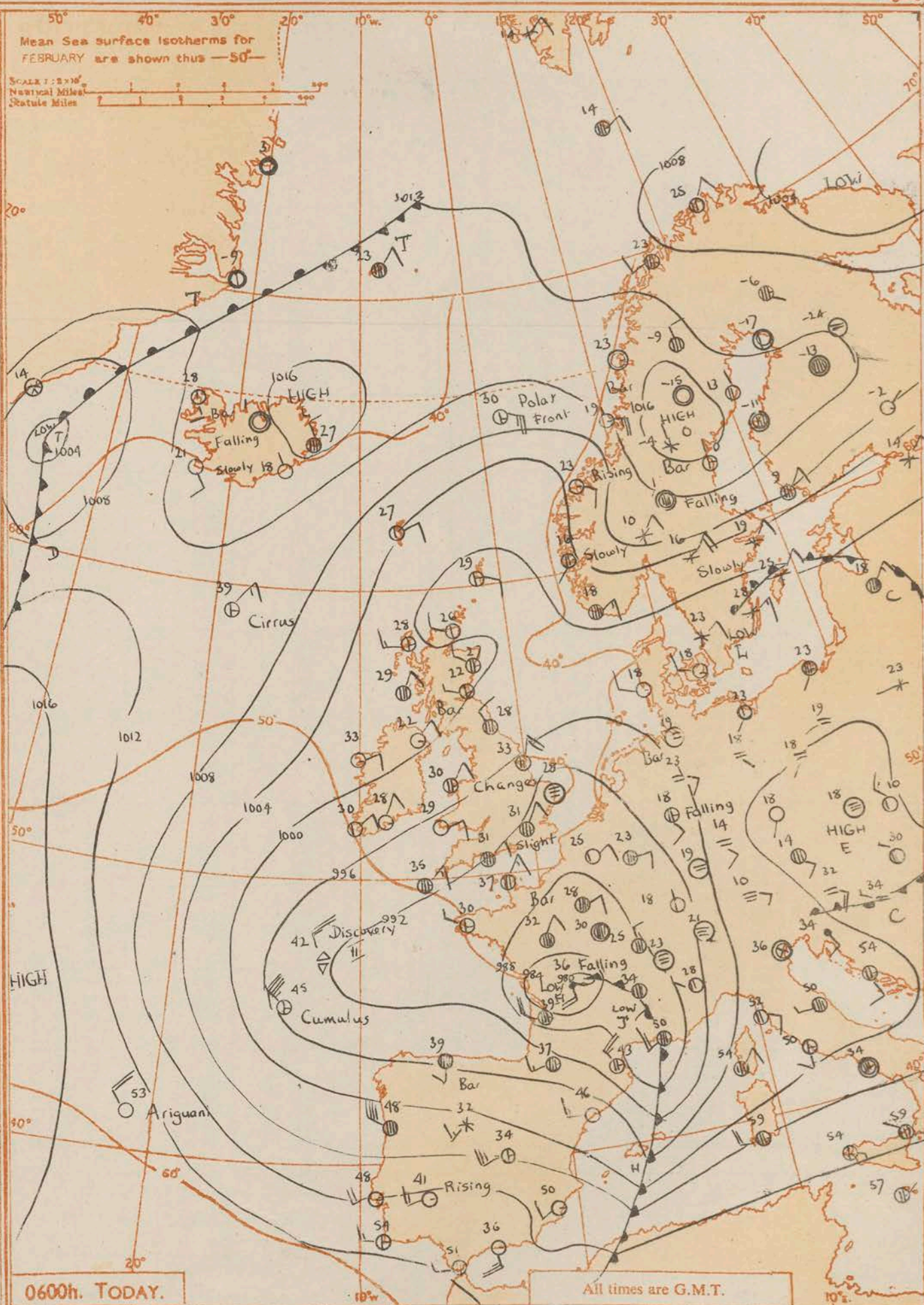
Rain 21h. 09h. 20h. (43)	STATIONS (For heights see p. 4)	Wind		Visi- bility (4)	Present Weather (5)	Pressure		Temp.		Cloud						Wind Direction (degrees) (17)	Speed (kts.) (18)	Visi- bility (19)	Present Weather (20)	Pressure		Temp.		Cloud						21 h. State of ground (33)	Weather		Max. Temp. 09h.- 21h. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)													
		Direction (degrees) (1)	Speed (kts.) (2)			Bar at M.S.L. mb (6)	Change in 3 hrs. (7)	Dry Bulb °F. (8)	Dew point °F. (9)	Low (10)	Medium (11)	High (12)	Total amount 0-8 (13)	Main layer Amt. (14)	Lowest layer Amt. (15)					Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Low (25)	Medium (26)	High (27)	Total amount 0-8 (28)	Main layer Amt. (29)	Lowest layer Amt. (30)																			
																																				Form	Total amount 0-8 (13)	Main layer Amt. (14)	Lowest layer Amt. (15)									
																																								Form	Low	Medium	High	Total	Main layer	Lowest layer		
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)									
2	Kew	300	07	21	c	89.8	+14	32	25	-	-	8	8	12	6	06	300	03	20	bc	91.3	+11	32	26	5	7	-	3	2	25	-	-	5	cbcf bz	bbsz bf fx	34	1.2	TR										
2	London Airport	310	06	28	c	90.0	+13	31	27	8	-	7	5	30	3	22	-	0	15	c	91.2	+10	31	27	5	-	8	8	30	-	-	6	cbcf bz	bbsz bf fx	34	*	0.4											
0.2	Tangmere	010	08	56	bc	89.9	+14	33	27	5	-	4	4	15	-	-	010	01	40	bc	91.0	+04	29	25	-	-	1	4	-	-	-	3	cmox	cmox	35	3.6	-											
TR	Bournemouth(Hurn)	010	05	58	b	90.9	+08	32	29	5	-	1	1	30	-	-	030	01	40	bc	91.2	+05	30	27	-	-	1	5	-	-	5	75	3	cmox	cmox	37	*	-										
2	Boscombe Down	010	04	56	b	91.1	+08	31	28	5	-	2	2	18	-	-	230	02	59	bc	91.9	+07	31	27	-	-	1	3	-	-	3	75	6	cmox	cmox	35	6.6	TR										
TR	Felixstowe	170	19	66	c/ph	89.0	+02	35	32	3	-	8	8	09	-	-	280	13	48	ds	90.6	+16	33	31	7	-	8	8	09	-	-	1	cph	cis. m. cm.	35	1.6	0.2											
TR	Gorleston	090	10	40	ps	90.2	+12	34	31	3	7	8	8	56	4	26	320	04	04	ds	89.2	+01	32	31	6	-	8	8	09	-	-	7	ops. mo	os. m. os. cm.	36	0.1	0.2											
TR	West Raynham	040	03	48	c	89.7	+09	31	28	5	-	7	7	50	5	25	020	11	60	ps	89.4	+01	31	31	7	-	8	7	12	5	08	6	cmox	cmox	34	0.8	0.4											
G	Mildenhall	360	04	22	cs	89.5	+05	32	27	5	-	8	6	30	-	-	320	03	14	c	90.0	+04	28	27	5	-	8	3	30	-	-	6	cmox	cmox	32	0.0	TR											
TR	Cranfield	350	03	28	c	90.1	+07	27	23	6	-	8	8	15	6	08	290	02	21	b	91.3	+09	28	27	5	-	2	2	40	-	-	8	cmox	cmox	32	1.6	-											
0.4	Elmdon	-	0	23	c	90.7	+08	30	26	5	-	7	7	20	-	-	360	04	09	b	91.9	+10	26	22	4	-	1	1	35	-	-	7	cmox	cmox	32	1.1	-											
-	Wittering	340	09	28	ss	90.3	+10	28	25	5	-	7	7	25	-	-	020	08	58	b/ps	90.9	+04	30	28	5	-	3	3	16	-	-	7	cs	cs	32	2.6	-											
TR	Watnall	020	07	14	c	90.7	+09	33	23	5	-	7	7	25	-	-	020	08	23	bc	91.6	+05	31	28	5	-	5	4	30	-	-	7	bc	bc	35	2.6	-											
-	Ross-on-Wye	350	01	48	b	90.5	+04	30	24	8	3	2	1	30	-	-	070	02	57	c	91.6	+12	33	25	5	-	7	7	25	-	-	3	cmox	cmox	36	2.7	-											
-	Shawbury	010	03	40	b	90.9	+04	30	26	-	-	8	2	-	2	75	-	0	28	bc	92.9	+18	21	18	-	3	8	3	-	-	2	60	7	5.8	TR													
2	Bristol	070	05	62	bc	91.7	+09	32	26	1	-	3	1	25	-	-	-	0	16	b	91.7	+11	30	27	-	-	0	-	-	-	-	3	5	6.5	-													
3	Plymouth	110	07	40	bc	91.2	+05	33	26	-	-	1	3	-	-	-	100	04	12	c	91.7	+02	33	27	2	3	2	7	1	20	-	-	5	3	6.5	-												
3	Chivenor	-	0	32	bc	91.6	+05	30	29	-	-	8	5	-	5	70	-	0	32	c	91.8	+03	27	23	-	-	7	7	7	-	-	2	58	6	6.0	-												
3	St. Eval...	-	0	63	c	91.0	+05	34	29	2	3	8	7	18	-	-	090	05	48	bc	91.2	+05	33	27	5	-	3	3	24	-	-	5	3	4.4	TR													
5	Culdrose	350	05	60	c	91.6	+01	33	22	8	7	7	4	18	2	15	340	04	30	ps	91.7	+02	32	32	8	-	7	7	10	6	06	7	0.5	0.1	1													
1	Scilly, St. Mary's	330	12	66	jp	90.9	+05	38	28	3	-	7	7	10	-	-	320	13	71	bc	90.3	+03	37	27	3	-	5	5	10	-	-	1	1	2.6	1													
2	Guernsey	050	06	07	ss	91.8	+14	33	32	6	7	7	6	08	5	03	160	06	70	c	90.6	+03	33	32	9	7	7	4	20	3	14	9	0.4	8														
-	Aberporth	180	05	66	c	91.1	+06	33	23	2	-	8	7	15	-	-	120	01	06	bc	91.8	+09	33	26	8	-	2	4	18	-	-	5	5	8.0	-													
5	Pembroke Dock	-	0	58	c	91.5	+07	32	26	-	-	7	6	-	2	60	-	0	58	bc	91.5	+02	31	28	2	-	2	3	1	20	-	-	7	7	6.3	-												
-	Holyhead (Valley)	120	01	66	c	90.9	+07	37	28	5	8	7	1	28	-	-	060	05	61	c	92.1	+07	33	27	5	-	7	7	1	40	-	-	5	5	4.7	-												
-	Manchester	080	02	19	bc/s	91.0	+09	32	27	5	-	5	5	35	-	-	070	06	10	b	92.4	+13	29	23	-	-	0	-	-	-	-	9	9	1.3	-													
-	Squires Gate	040	08	40	c	90.8	+05	35	27	5	-	7	7	25	-	-	060	08	20	b	92.9	+17	30	24	-	-	1	1	-	-	-	3	3	1.9	-													
-	Silloth	070	09	59	c	92.6	+15	35	30	8	3	7	7	20	-	-	060	11	58	bc	95.0	+16	30	26	5	-	1	3	1	35	-	-	3	3	1.4	-												
-	Lindholme	330	05	23	c	91.2	+14	32	27	5	-	7	7	35	-	-	020	10	48	c	92.6	+13	31	29	5	-	6	6	20	-	-	7	7	3.1	-													
-	Spurn Head	050	11	58	bc	90.2	+09	36	30	2	-	4	4	20	-	-	020	07	32	ps	91.5	+05	33	30	7	-	7	7	10	-	-	1	1	3.6	TR													
0.6	Dishforth	350	03	28	b	91.7	+12	35	23	-	-	2	-	-	2	60	050	06	19	ps	93.8	+13	31	30	9	-	7	5	20	4	10	6	5.3	2														
2	Tynemouth	100	17	48	ss	92.3	+19	34	30	6	-	7	7	24	-	-	090	19	48	ps	94.7	+07	33	30	5	-	8	8	18	-	-	9	9	1.6	7													
2	Leuchars	080	11	70	c	94.1	+10	36	24	3	-	6	5	16	-	-	090	08	66	c	91.1	+14	33	28	2	6	3	6	5	20	-	-	7	7	1.2	-												
2	Esksdalemuir	070	06	60	c	92.5	+12	31	29	5	-	7	7	18	-	-	020	10	62	c	95.4	+08	28	26	5	-	6	6	16	-	-	9	9	4.6	1													
TR	Prestwick	080	08	56	c	93.9	+13	34	23	5	-	8	1	45	-	-	070	09	26	c	95.7	+12	33	27	5	-	8	2	10	-	-	3	3	0.0														

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for
FEBRUARY are shown thus — 50° —

SCALE 1:2500
Nautical Miles
Statute Miles



0600h. TODAY.

All times are G.M.T.

1800h. YESTERDAY.

0000h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone over Norway moved slowly southward and a northeasterly airstream with minor troughs was maintained over the British Isles and this is expected to continue. A depression developed over the Bay of Biscay and is expected to move east-northeast across France.

Issued at mid-day, today Saturday 19th February, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Very cold weather with generally northeasterly winds will continue. There will be fairly frequent snow showers in eastern districts but there will be some bright intervals. In western districts there will generally be bright periods with isolated showers, but western Scotland and Northern Ireland will probably have a period of continuous snow this afternoon or tonight. Keen or hard frost is expected in most areas tonight.

OUTLOOK FOR the following 24 hours:-

Very cold weather continuing with northeasterly winds and snow at times mainly in the east.

No. 34058

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Sunday 20th February 1955

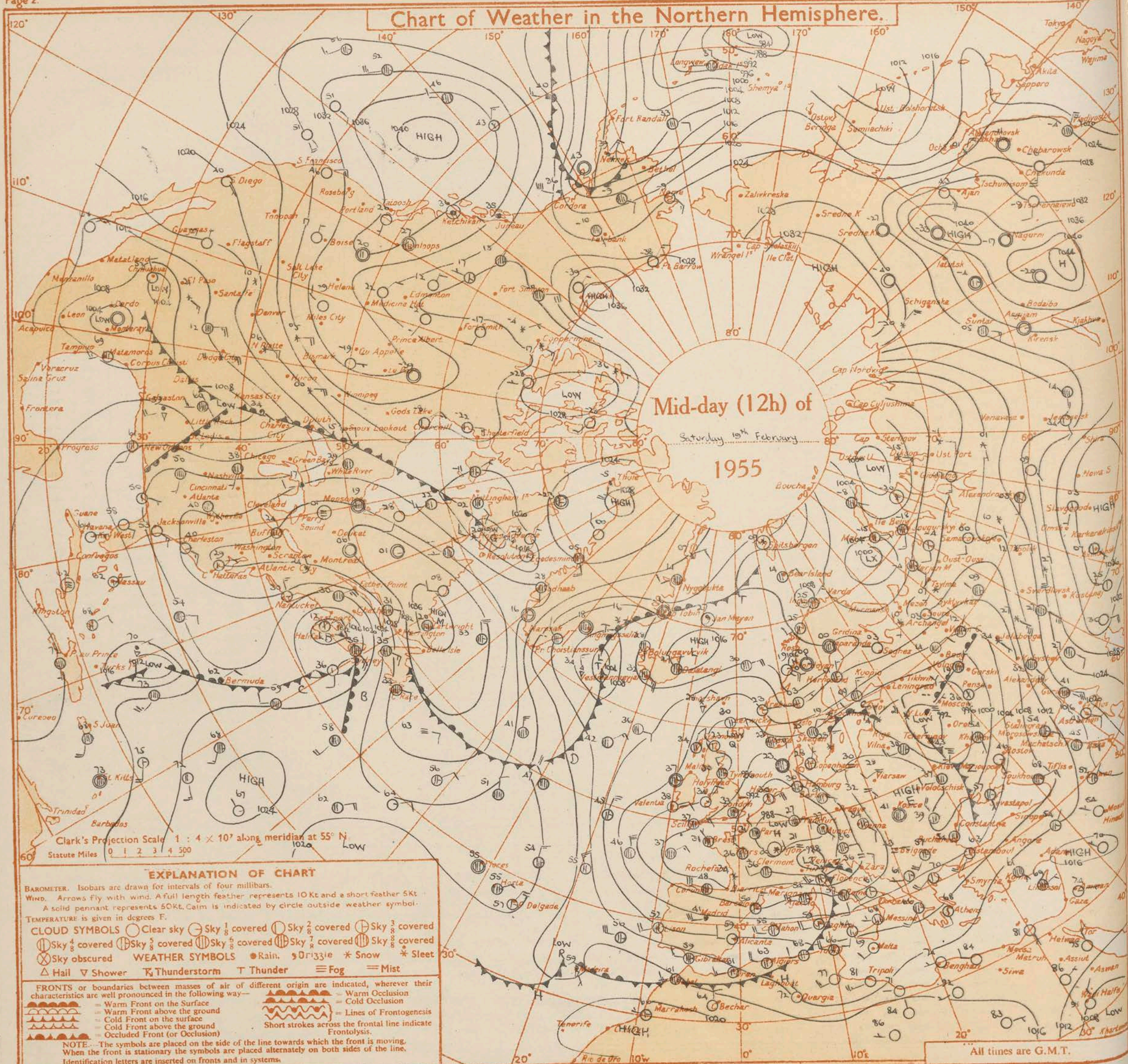
OBSERVATIONS at 12h. G.M.T. 19th February 1955

OBSERVATIONS at 18h. G.M.T. 19th February 1955

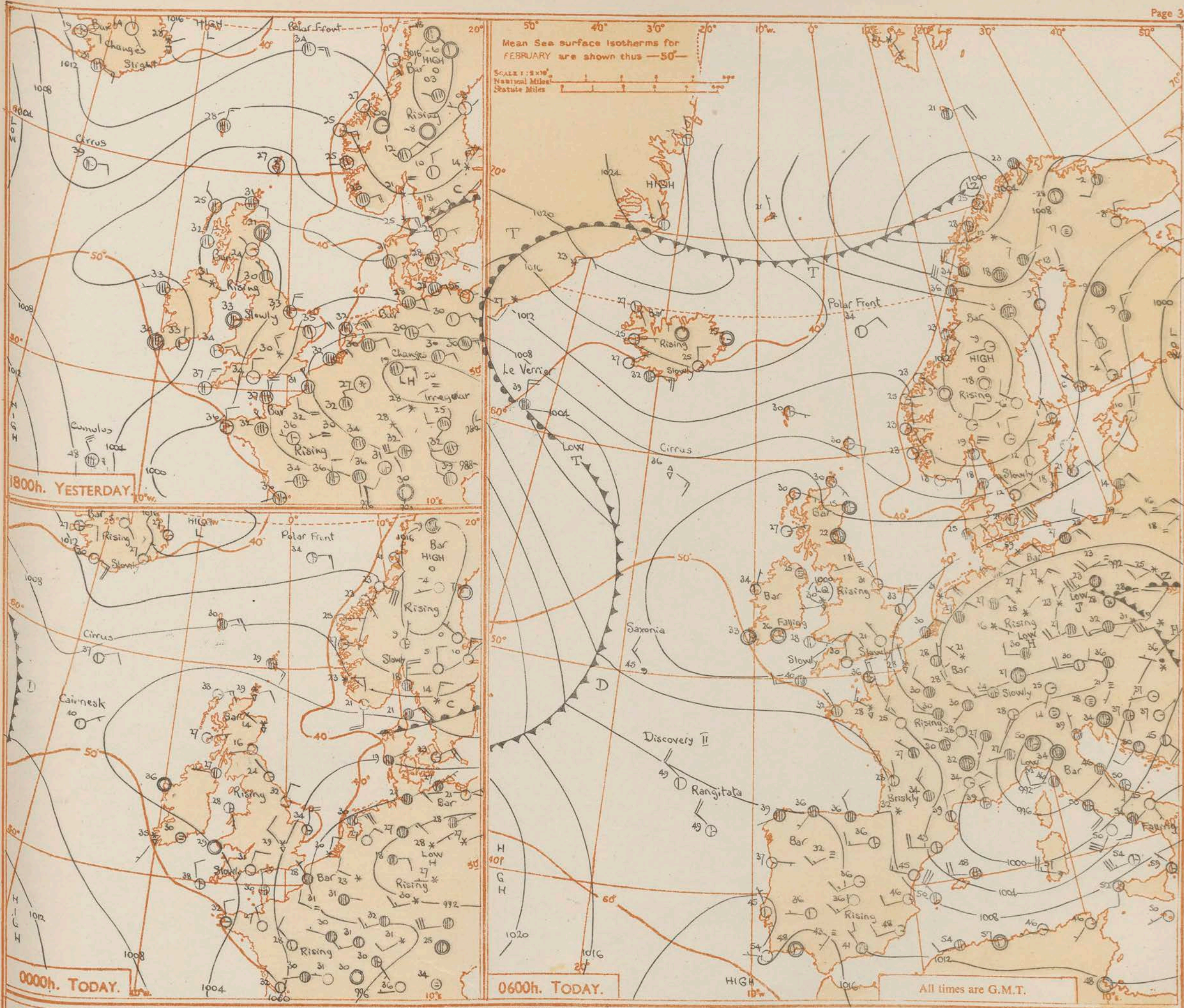
OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Total amount 0-8 (12)	Main layer 0-8 (13)	Lowest layer 0-8 (15)	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form			Total amount 0-8 (28)	Main layer 0-8 (29)	Lowest layer 0-8 (31)		09h. to 15h. (34)	15h. to 21h. (35)								
									Low ↑	Medium ↑	High ↑												Low ↑	Medium ↑	High ↑														
																													Low ↑	Medium ↑	High ↑				Low ↑	Medium ↑	High ↑		
Kew ... London Airport	350	18	20	clps	92.7	+11	34	26	6	-	1	7	6	35	3	15	350	16	20	c	90.1	+17	31	28	7	2	-	8	8	20	5	12	6	exps. ps2	eps. omis	34	0.0	0.3	
Tangmere ... Bournemouth (Hurn)	020	10	58	cls	93.2	+14	33	28	8	-	-	7	6	30	3	18	330	15	26	ss. so	96.1	+15	30	29	6	2	-	8	8	30	5	12	6	cls. mo. ps. sh	eps. mo. ss.	34	*	TR	
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	030	18	48	cs	92.2	+06	34	27	5	-	-	7	7	20	5	14	360	19	40	ss. so	95.8	+19	30	29	8	-	-	5	5	20	3	15	5	cs. mo. ois	cs. so. mo.	36	17	0	
Cranfield ... Elmdon ... Hutteridge ... Watnall ... Ross-on-Wye ...	360	17	62	bc	94.2	+21	35	28	1	-	-	5	5	22	-	-	350	11	48	bc	98.1	+21	32	21	8	-	-	4	3	30	2	20	3	cs. mo. bc	bc. so. mo.	37	*	TR	
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	040	16	63	b	94.9	+15	33	29	5	-	1	2	1	15	-	-	010	10	50	bc	98.9	+21	31	25	4	3	1	4	3	20	-	-	5	cs. so. mo. bc	bc. so. mo.	34	7.0	TR	
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock	360	11	48	bc	91.8	-03	33	30	6	-	-	4	4	08	-	-	020	11	02	ss	94.1	+11	32	32	-	-	-	9	-	-	-	-	7	qf. bc. mo. ps	oss. so. mo. ps. sh	35	17	5	
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	070	10	21	ps	92.7	+08	33	30	3	-	-	7	7	16	-	-	050	18	58	c	94.5	+11	35	26	3	7	-	6	6	37	-	16	7	ps. mo.	cp. so. ps. mo.	35	0.5	TR	
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	020	19	05	cs	92.9	+08	30	30	-	-	-	9	-	-	-	-	020	18	01	ss	95.9	+21	29	29	-	-	-	9	-	-	-	-	7	oss. so. ss. sf	oss. so. ss. sf	31	0.0	30	
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	360	16	48	ks	92.8	+04	31	30	6	-	-	8	8	10	-	-	360	16	02	ss	95.4	+12	30	29	-	-	-	9	-	-	-	-	7	cs. so. sf	oss. so. sf	32	0.0	4	
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	010	18	80	bc	94.1	+08	32	28	5	3	-	5	3	10	-	-	010	14	58	cs	97.0	+14	30	25	5	-	-	8	8	20	3	10	9	bcc	oss. so. oss. sm	33	3.4	2	
Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	340	15	40	c	96.7	+10	31	24	5	-	-	7	7	25	-	-	340	09	40	c	99.3	+15	30	24	5	-	-	6	6	35	-	-	7	bc	bc	32	4.2	-	
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	020	12	56	ks	94.9	+06	31	22	5	-	6	6	5	5	-	-	360	15	66	c	97.4	+15	30	23	5	-	-	7	7	30	-	-	7	bks. so. x	ex. so. my. x	32	3.4	0.2	
	020	12	58	b	96.6	+04	32	26	1	-	-	2	2	25	-	-	350	10	28	c	99.7	+20	29	22	5	-	-	6	6	30	2	20	6	bc. mo. bc. z	bc. mo.	33	6.0	-	
	030	13	60	b	96.9	+11	34	22	1	-	-	1	1	30	-	-	360	08	77	c	99.9	+19	31	23	5	-	-	6	6	25	-	-	3	bc. mo. bc. z	bc. mo.	35	6.1	-	
	240	14	50	b	98.7	+08	31	25	-	-	-	0	-	-	-	-	350	13	62	c	01.0	+17	29	25	2	-	2	6	5	25	-	-	7	bz. bc	bc. mo. bc. z	32	6.5	-	
	030	18	59	b	96.2	+12	35	29	-	-	-	0	-	-	-	-	350	10	50	b. ps	99.4	+18	32	29	5	-	-	1	1	30	-	-	3	bc	bc. ps. mo. b	36	6.4	TR	
	020	12	32	bc	97.0	+21	35	23	1	-	1	2	1	30	-	-	330	02	29	b	01.1	+24	33	27	-	-	1	2	-	-	2	70	5	bc. ps. mo. b	bb. mo.	36	6.5	9.7	
	040	07	63	b	98.5	+23	33	27	5	-	-	1	1	20	-	-	360	11	80	bc	01.3	+18	33	26	2	-	2	5	5	25	-	-	5	bc. ps. mo. b	bb. mo.	36	6.5	-	
	040	20	63	b	97.9	+25	34	31	2	-	-	1	1	20	-	-	360	10	66	bc	01.5	+22	34	22	2	-	2	4	3	20	-	-	1	bc. ps. mo. b	bb. mo.	36	6.5	-	
	040	12	59	b	98.3	+27	33	28	2	-	-	1	1	25	-	-	010	10	64	b	02.2	+24	31	25	8	-	1	2	1	18	-	-	7	bc. ps. mo. b	bb. mo.	35	7.7	-	
	060	13	61	clps	97.2	+28	37	32	8	-	-	6	6	12	-	-	020	15	82	bc	01.4	+23	37	25	8	-	-	4	4	23	-	-	1	bc. ps. mo. b	bb. mo.	39	4.3	-	
	020	16	48	clps	93.6	+20	34	33	6	2	-	8	5	10	3	08	360	20	64	bc	98.3	+31	35	26	2	-	2	6	4	18	-	-	9	bc. ps. mo. b	bb. mo.	36	0.9	-	
	040	14	80	b	99.3	+15	34	22	1	-	1	1	1	20	-	-	020	10	87	b	01.3	+13	33	21	8	-	2	2	2	20	-	-	5	bc. ps. mo. b	bb. mo.	36	7.1	-	
	030	12	74	b	99.8	+13	34	25	1	-	-	1	1	24	-	-	060	08	66	bc	01.6	+16	34	21	2	-	3	3	1	20	-	-	6	bc. ps. mo. b	bb. mo.	37	8.4	-	
	020	07	74	bc	00.4	+16	36	30	1	-	2	4	3	22	-	-	-	0	61	jp	01.5	+10	33	23	3	-	6	3	5	3	20	-	-	5	bc. ps. mo. b	bb. mo.	38	8.4	TR
	020	10	17	bc	00.2	+07	32	23	1	-	-	3	3	22	-	-	020	09	14	b	00.2	+9	28	21	8	-	-	1	1	22	-	-	9	bc. ps. mo. b	bb. mo.	39	4.4	-	
	360	12	58	b	99.3	+09	34	25	5	-	-	1	1	30	-	-	360	02	16	b	00.8	+13	29	24	-	-	1	1	-	-	-	-	3	bc. ps. mo. b	bb. mo.	36	8.4	-	
	360	06	59	c	00.4	+06	32	23	5	-	2	6	1	35	-	-	110	03	62	c	00.8	+03	26	25	5	3	9	6	3	30	-	-	1	bc. ps. mo. b	bb. mo.	35	7.7	-	
	340	15	59	b	97.5	+07	31	28	5	-	-	1	1	30	-	-	320	13	40	bc	99.6	+16	28	27	5	-	1	3	2	35	-	-	7	bc. ps. mo. b	bb. mo.	33	8.0	-	
	020	22	62	c	96.2	+07	34	31	3	-	-	6	6	25	-	-	010	20	62	bc	98.5	+19	33	23	3	-	-	5	5	28	-	-	0	bc. ps. mo. b	bb. mo.	36	0.7	-	
	330	07	48	c	98.7	+06	28	21	-	3	3	6	-	3	58	-	-	320	07	58	c	00.6	+15	29	22	8	-	-	7	7	30	4	20	7	bc. ps. mo. b	bb. mo.	31	2.9	TR
	320	10	16	clps	99.3	+07	30	27	5	-	-	7	7	18	-	-	320	07	32	c	00.0	+05	30	28	5	-	-	6	6	24	-	-	9	bc. ps. mo. b	bb. mo.	32	1.0	0.3	
	230	04	74	c	99.5	+03	31	24	3	2	7	6	4	25	-	-	320	02	66	b	00.1	+08	24	22	8	-	-	1	1	40	1	25	7	bc. ps. mo. b	bb. mo.	32	2.6	-	
	070	01	74	c	00.1	+06	29	24	-	-	8	6	-	6	70	-	-	-	0	63	b	00.8	+05	18	13	5	-	-	1	1									

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for FEBRUARY are shown thus — 50° —
 SCALE 1:2500
 Nautical Miles
 Statute Miles



GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone over Norway moved slowly south and will continue to do so. The depression over France moved east-northeast into Germany. Shallow depressions move south over the British Isles. A depression southwest of Iceland moved slowly south east and is expected to be west of Ireland tomorrow, with England in a col area.

Issued at Mid-day. today Sunday 20th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cold weather continuing with bright periods. Snow at times in East Scotland, northeast England, Wales and southern England, with occasional thunderstorms in the south. Mainly fine elsewhere. Fog in many parts of England and Ireland tonight. Keen or hard frost in most places tonight.

OUTLOOK FOR the following 24 hours:-

Cold with snow at times.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 20th February, 1955

OBSERVATIONS at 06h. G.M.T. 20th February, 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						09h. State of ground	Weather		Temperature			Rate																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees)	Speed (kts.)				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb	Dew point	Form	Main layer	Lowest layer		21h.-03h. (39)	03h.-09h. (40)	Min. °F. (41)	Min. on Glass °F. (42)	21h. mm. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Low	Medium	High																																						Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High

No. 34059

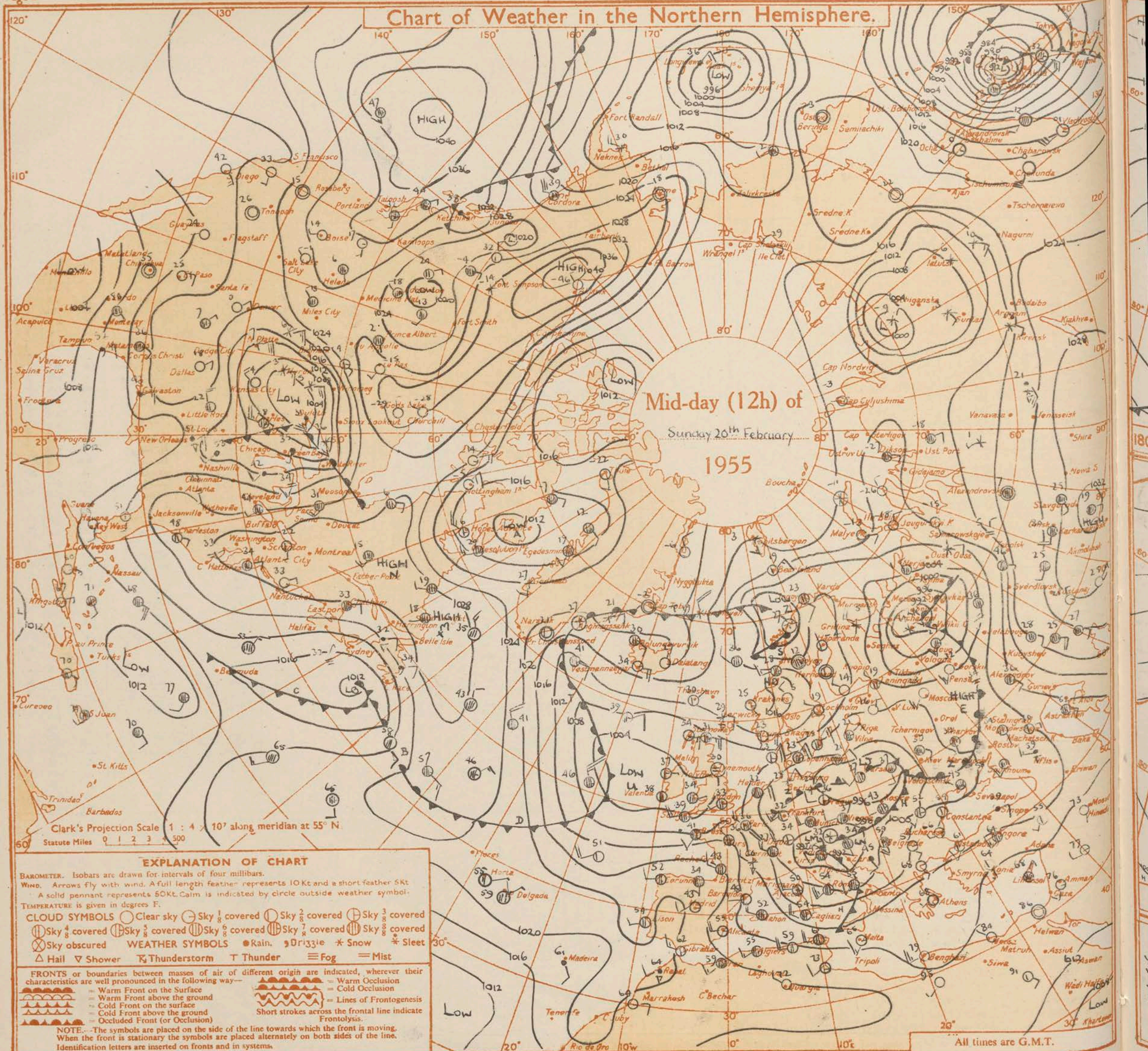
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue: Monday 21st February 1955OBSERVATIONS at 12h. G.M.T. 20th February 1955OBSERVATIONS at 18h. G.M.T. 20th February 1955

OBSERVATIONS during DAY

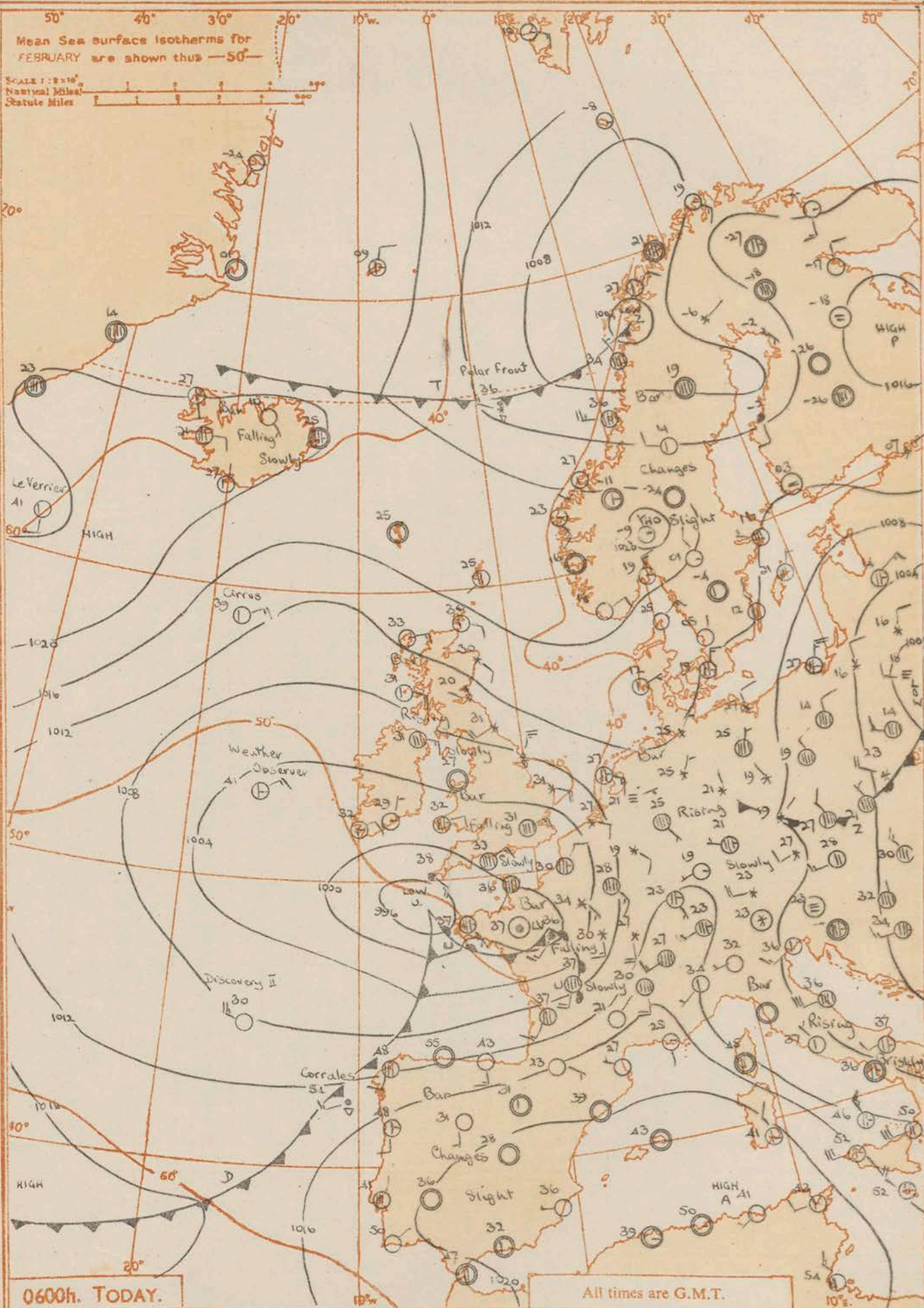
STATIONS (For heights see p. 4)	Wind		+	Present Weather	Pressure		Temp.		Cloud							Wind		+	Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain (09h.- 21h. mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.			Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer		Lowest layer	Direction (degrees)				Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	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Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	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Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for
FEBRUARY are shown thus —50—

SCALE 1:2500
Nautical Miles
Statute Miles



0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

The depression which was south west of Iceland yesterday moved southeast and was absorbed by a new depression which formed west of Ireland and moved southeast. It is now expected to move east leaving a pronounced trough along the Channel. The ridge of high pressure to the north of the British Isles is expected to persist.

Issued at midday today Monday 21st February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cold easterly winds will continue in all parts of the British Isles. There will be snow at times in all eastern districts and also in southern England. In western districts there will be bright periods and isolated snow showers. This afternoon temperatures will rise only a little above freezing point and tonight there will be keen or hard frost in most places.

OUTLOOK FOR the following 24 hours:- Little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 21st February 1955OBSERVATIONS at 06h. G.M.T. 21st February 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Temp.		Cloud						ogh. State of ground	Weather		Temperature			Rain						
		Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer		21h - 03h	03h - 09h	Min. °F. (41)	Min. on Grass °F. (42)	21h. mm. (43)							
										Total amount	Ht.	Ht.											Total amount	Ht.	Ht.										Total amount	Ht.	Ht.			
																																						Low	Medium	High
Kew ...	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
London Airport	82	070	12	14	53	04.9	-01	30	28	-	-	-	-	-	070	16	56	50	03.4	-06	32	28	6	-	-	8	8	30	-	-	8	C2, is	ois, m	30 31	29	0.4				
Tangmere	53	090	18	63	c/r/s	01.8	-08	33	33	6	-	-	8	8	06	-	-	080	10	58	c	00.8	-07	32	29	5	3	-	7	7	35	5	08	7	CS, S, C	CM	30	27	2	
Bournemouth (Hurn)	34	030	09	59	0	02.0	+05	32	31	6	-	-	8	8	09	-	-	040	09	59	0	01.1	-05	31	28	6	-	-	8	8	10	-	-	7	CS, S, C	CM	30	29	-	
Boscombe Down	414	090	16	56	KS	04.0	+05	30	28	6	-	-	8	8	10	-	-	090	11	50	0	02.8	-04	30	29	6	-	-	8	8	11	-	-	6	CM, KS	CM, KS	30	28	-	
Felixstowe	10	130	20	63	c	07.3	-01	35	27	5	-	-	8	8	50	6	25	120	22	32	is	06.3	-08	31	28	7	-	-	8	8	33	5	10	7	bc, m, c	cm, is	29	26	0.6	
Gorleston	5	120	18	62	bc	05.8	+01	35	27	5	-	-	5	5	35	-	-	100	20	62	bc	05.4	-02	33	28	5	-	-	4	4	31	-	-	6	bcc	bcc	30	18	-	
West Raynham	250	090	11	58	b	07.9	00	21	19	-	-	5	2	-	-	2	70	080	12	63	c	07.6	00	24	19	-	-	1	6	-	6	70	7	bb, m, bcc	cb, cis, ps, x	16	06	Tr		
Mildenhall	15	130	04	37	c	07.1	-02	27	20	-	1	7	8	-	-	4	62	080	11	60	c	06.3	-02	31	25	5	-	-	8	8	35	-	-	7	bm, cis, m	locis, m	15	06	0.1	
Cranfield	340	060	04	23	is	06.2	00	26	23	5	-	-	8	8	27	-	-	070	15	32	c	05.2	00	29	27	6	-	-	8	8	11	5	07	9	CM, OS, S, M	CM, CS, S	24	20	2	
Elmdon	324	100	05	58	bc	06.2	+06	27	21	5	-	-	5	5	50	-	-	080	06	58	c	05.3	-04	28	24	5	3	-	6	5	31	-	-	6	bccis	cis, bcc, s	25	21	0.2	
Wittering	240	070	08	28	b	07.3	+03	21	19	-	-	-	0	-	-	-	-	080	15	58	c	06.8	+02	30	25	5	-	-	8	8	12	-	-	6	bm, x, m, x	CM, x	21	14	-	
Watnall	366	030	05	32	b	07.7	+07	22	20	-	-	-	0	-	-	-	-	070	05	61	c	07.3	+03	24	22	5	-	-	7	7	30	-	-	5	bm, ps, m	bm, CM, b	19	19	Tr	
Ross-on-Wye	223	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	070	08	48	0	03.5	-05	28	26	6	-	-	8	8	15	-	-	7	CS	o	27	27	1
Shawbury	235	110	10	37	c	06.3	+05	28	22	5	-	-	7	7	50	-	-	070	10	48	bc	06.4	-03	22	20	5	-	-	3	3	25	-	-	7	C2, bc, m	CM, bm	26	11	-	
Bristol	192	070	10	58	c	04.0	+02	30	28	5	-	-	8	8	20	-	-	070	10	58	c	02.8	-05	30	27	5	-	-	7	7	20	2	10	6	C15, c	c	28	27	Tr	
Plymouth	90	...	0	17	b/f	02.5	+01	28	27	-	-	-	0	-	-	-	-	080	12	40	c	09.9	-14	32	27	-	7	-	8	-	8	60	5	bt, x, bm, x	CM, x	26	23	-		
Chivenor	20	120	04	32	b	03.3	+03	21	19	-	-	-	0	-	-	-	-	080	07	59	c	01.6	-05	30	26	5	-	-	8	8	12	-	-	7	BF, BM, CM	CM, x	20	18	-	
St. Eval	336	110	08	66	b	01.9	-02	32	28	-	-	-	0	-	-	-	-	050	10	63	c	08.4	-05	29	25	5	-	-	8	8	12	-	-	5	bx	bc, x, cps	29	26	0.1	
Culdrose	260	080	05	76	b	02.6	-06	31	29	5	-	-	1	1	15	-	-	080	20	20	is	09.1	-21	35	31	6	-	-	8	8	10	4	08	7	bcc	cdd, os	29	23	1	
Scilly, St. Mary's	158	090	06	82	bc	00.4	-14	37	34	5	-	-	5	5	12	-	-	130	23	58	rr	05.8	-26	38	37	6	-	-	8	8	06	-	-	2	bccis	pr, rr, sr	34	*	13	
Guernsey	340	...	0	80	bc	02.2	-06	38	33	5	-	-	3	3	20	-	-	070	08	74	is	09.3	-15	38	35	7	-	-	8	8	20	6	10	6	bcc	cif, c, f, o	35	32	3	
Aberporth	375	150	12	58	b	03.0	00	28	25	-	-	-	0	-	-	-	-	060	04	58	b	02.8	-02	27	22	5	-	-	1	1	20	-	-	5	bm, x	bm, x, x	27	17	-	
Pembroke Dock	34	060	04	58	b	03.5	+06	31	30	-	-	-	0	-	-	-	-	080	11	59	c	02.3	-04	32	26	5	-	-	7	7	16	-	-	5	bm, CM	CM, c	30	21	-	
Holyhead (Valley)	32	...	0	74	b	04.1	+08	26	22	-	-	-	0	-	-	-	-	...	0	61	b	04.6	+02	27	23	-	-	-	0	-	-	-	-	6	b	bb, m	bb, m	25	21	-
Manchester	248	100	09	57	bc	07.0	+09	26	19	5	-	-	3	3	30	-	-	070	08	57	b	06.9	-01	27	24	5	-	-	2	2	30	-	-	9	bb, bb, cb	bb, c	24	18	-	
Squires Gate	33	100	05	26	b	06.8	+12	19	13	5	-	-	2	2	45	-	-	090	10	40	b	07.1	+03	23	18	-	-	-	0	-	-	-	-	7	C2, bc, m	bm, c	17	09	-	
Silloth	25	060	09	48	b	08.0	+16	27	21	-	-	-	0	-	-	-	-	060	10	32	bc	09.4	+07	24	21	5	3	-	3	1	30	-	-	5	CM, b2	bm, cis, m, x	21	17	Tr	
Lindholme	21	070	05	40	b	07.8	+03	19	17	-	-	-	0	-	-	-	-	070	10	09	is	08.0	+01	28	27	-	-	-	9	-	-	-	-	7	bm	bm, cis, m, b	19	14	0.3	
Spurn Head	29	090	15	60	b	07.7	+04	33	32	5	-	-	2	2	30	-	-	010	25	60	ph	08.0	+02	33	30	3	-	-	5	5	20	2	15	5	bccph	cph	32	*	Tr	
Dishforth	105	...	0	50	b	08.4	+06	16	13	-	-	-	0	-	-	-	-	360	06	48	b/ps	09.2	+05	22	19	5	-	-	4	4	30	-	-	7	bm, bc, m	cps, m, bc, ps	15	15	0.3	
Tynemouth	108	230	02	58	is	08.5	+06	30	29	5	-	-	6	6	28	-	-	230	18	04	ss	09.4	+05	31	31	-	-	-	9	-	-	-	-	9	off, CS, S, M	off, SS, C	29	24	8	
Leuchars	36	300	03	32	ps	10.3	+14	22	20	9	-	-	8	8	15	-	-	300	01	48	ps	11.4	+03	20	18	2	-	-	7	6	20	-	-	7	bt, C15, M	CPS, SS	14	08	3	
Eskdalemuir	794	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	060	05	60	b	10.2	+04	23	21	-	-	-	0	-	-	-	-	9	ois, m	bo, SS, S, M	17	14	0.5
Prestwick	30	080	13	56	c	07.4	+08	29	25	5	-	-	8	8	40	-	-	080	14	58	b	09.1	+09	28	24	-	3	-	2	-	-	2	62	3	bb, cis, m, c	cb, bm	26	22	Tr	
West Freugh	50	110	07	03	ss	04.9	+00	20																																

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 34060

Date of Issue Tuesday 22nd February 1955

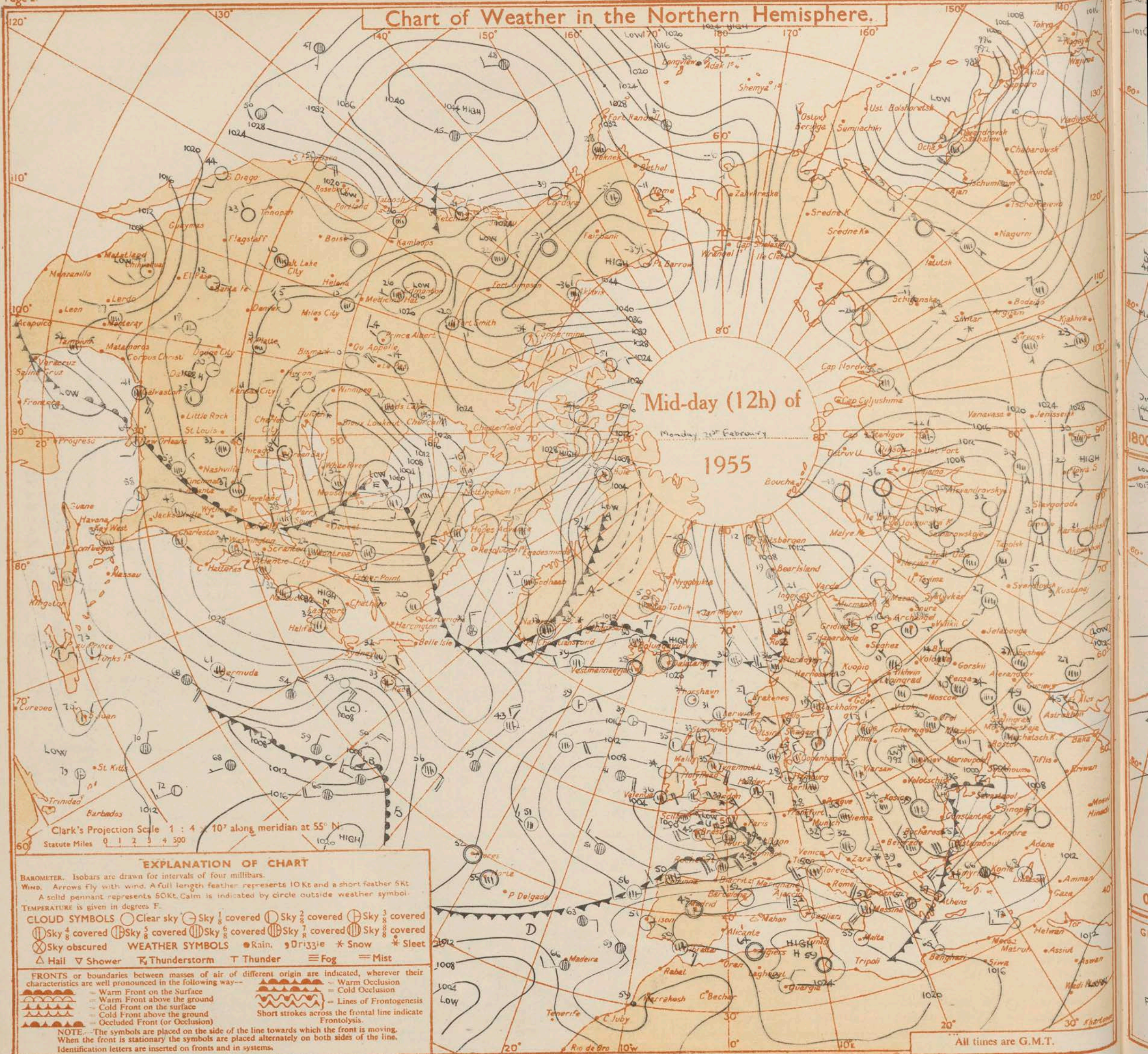
OBSERVATIONS at 12h. G.M.T. 21st February 1955

OBSERVATIONS at 18h. G.M.T. 21st February 1955

OBSERVATIONS during DAY

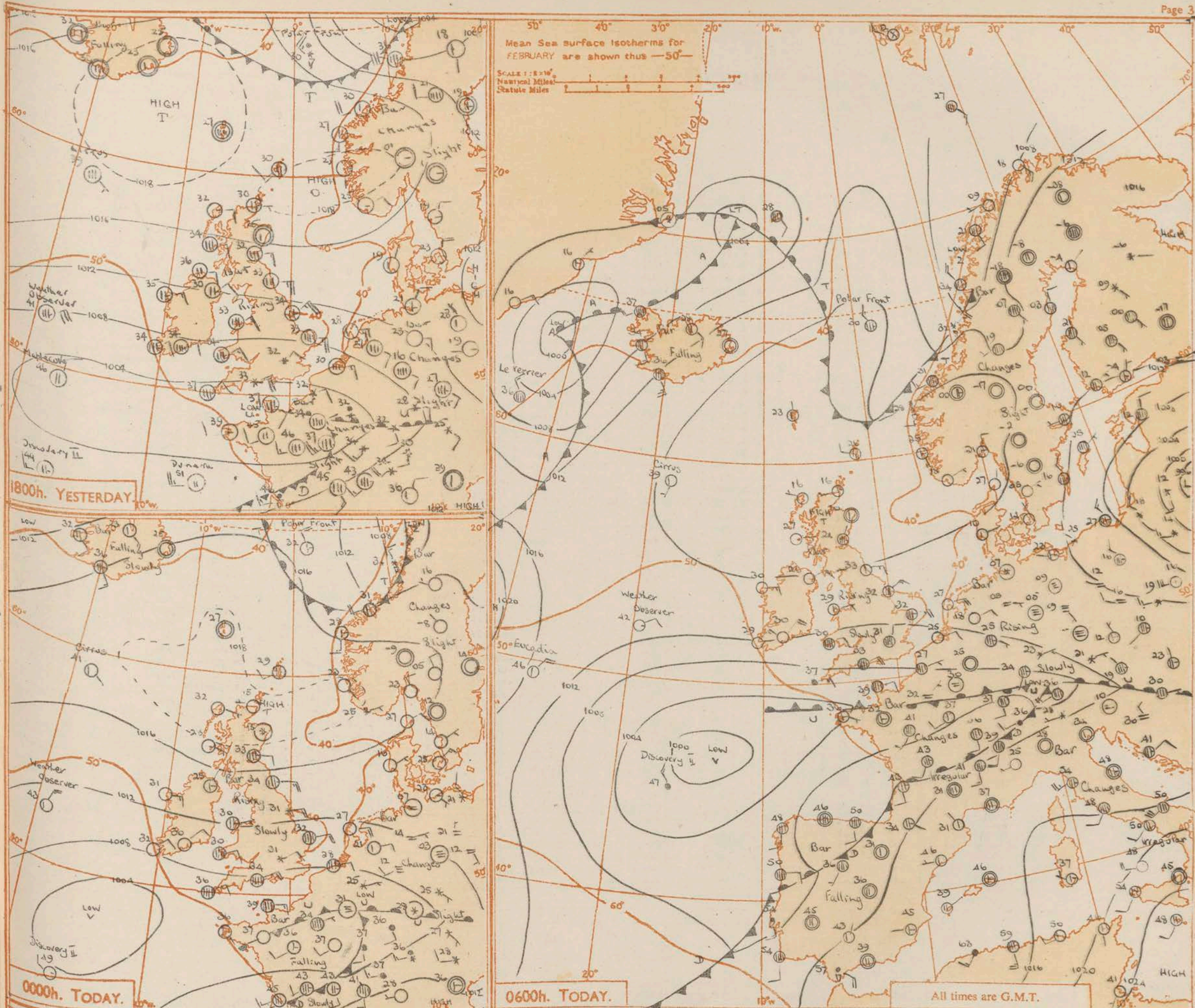
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F.	Sun- shine	Rain 09h.- 21h. mm.																							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Direction (degrees)	Speed (kts.)					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				State of ground	09h. to 15h. (34)		15h. to 21h. (35)																											
									Low	Medium	High	Total 0-8 amount											Main layer	Lowest layer											Low	Medium	High	Total 0-8 amount	Main layer	Lowest layer																	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																				
Kew ...	100	10	20	Ss	03.9	00	33	28	7	-	-	8	8	15	6	08	060	14	11	Ss	05.5	+15	32	30	7	-	-	8	8	08	6	05	8	cis. som.	om. csom	32	0.0	TR																			
London Airport	060	07	15	Ss	03.8	+01	32	29	6	-	-	8	8	12	6	06	040	11	14	Ss	05.4	13	32	29	6	-	-	8	8	08	-	-	6	cs. sm cm.	cis. m. om	33	*	0.4																			
Tangmere	060	18	40	0	02.9	+11	33	30	6	-	-	8	8	06	-	-	060	12	40	0	04.2	+18	33	30	6	-	-	8	8	10	-	-	6	cm. som. cm.	cm.	34	0.0	TR																			
Bournemouth (Hurn)	060	14	56	0	01.8	+01	33	29	6	-	-	8	8	09	-	-	030	10	15	Ss	03.7	+14	33	31	6	-	-	8	8	08	-	-	7	om. cm. om.	om. os. cm.	35	*	0.5																			
Boscombe Down	090	16	56	0	03.5	+05	32	31	6	-	-	7	6	20	5	10	090	14	28	Ss	04.8	+12	31	31	6	-	-	8	8	10	4	01	7	cm.	cm. os. cm.	33	0.0	0.5																			
Felixstowe	100	23	61	c/s	06.0	-02	32	27	7	-	-	8	8	12	6	07	100	20	56	Ss	06.3	+05	32	28	7	-	-	8	8	07	-	-	6	cs. sm. c	cisom	33	0.0	0.3																			
Gorleston	100	25	60	c/s	08.4	00	33	30	3	-	-	7	7	25	-	-	090	22	58	0	08.6	+07	33	28	-	-	8	8	18	-	-	6	cs. sm.	om.	34	0.6	TR																				
West Raynham	080	15	66	b/cp	07.5	-04	31	25	2	-	-	5	5	30	-	-	090	14	40	Ss	08.5	+14	29	25	-	-	9	-	-	-	-	-	7	cp. x bcc	bcc. ois. mo. c	31	6.0	TR																			
Mildenhall	070	14	63	0	06.8	+00	33	26	5	-	-	7	7	50	1	20	050	12	40	Ss	08.8	+22	30	28	6	-	-	8	8	10	-	-	7	bcc. mo. c	cs. sm. mo	33	1.2	0.2																			
Cranfield	070	16	57	Ss	05.6	-01	30	25	6	-	-	7	5	18	4	10	060	15	48	c/s	07.3	+15	29	22	6	-	-	8	8	45	3	15	9	cis. Ss.	cs. cis.	30	0.0	0.5																			
Elmdon	080	15	62	0	06.2	00	32	26	1	3	1	3	3	20	-	-	070	13	48	cp	07.8	+15	30	25	8	-	-	7	7	40	3	22	6	cc	aps. cis. ze	33	2.8	TR																			
Watnall	060	16	66	0	07.2	+01	32	23	5	-	-	6	6	20	-	-	060	12	66	0	08.6	+13	29	24	5	-	-	8	8	20	-	-	7	cx bxcx	cx sm. mo. x	32	4.0	TR																			
Ross-on-Wye	080	13	57	0	04.6	+03	31	26	6	-	-	8	8	10	-	-	060	10	28	ps	09.3	+14	29	27	6	-	-	8	8	25	5	15	7	bcc	apsom.	34	5.5	m.6																			
Shawbury	090	10	58	0	07.0	+01	32	26	1	-	-	1	25	-	-	-	060	08	50	c/s	08.8	+18	30	28	8	-	-	7	7	30	2	22	7	bcc. b. zoy	cm. cps. mo. csom.	34	3.5	0.2																			
Bristol	070	13	61	0	03.5	+03	32	29	6	-	-	8	8	25	-	-	070	11	57	0	08.9	+17	31	30	5	-	-	8	8	18	2	12	5	ex cidoc	c	32	0.0	TR																			
Plymouth	080	14	69	Ss	00.7	+05	32	32	2	-	-	8	8	06	-	-	090	11	24	0	03.4	+20	34	28	5	-	-	8	8	40	-	-	5	cs. sm. som.	cs. mo. cm.	35	0.1	0.5																			
Chivenor	090	18	59	0	02.3	+06	34	28	5	-	-	7	7	30	6	15	080	05	37	0	05.2	+21	33	26	-	-	1	-	-	1	70	7	cm. ze	bzm.	35	2.0	-																				
St. Eval	070	08	61	0	00.7	+11	32	26	5	7	-	7	3	15	-	-	030	10	32	0	05.9	+15	32	29	-	-	2	-	-	2	60	5	cbc cm.	bm. cm.	35	1.9	-																				
Culdrose	070	18	20	Ss	00.1	+05	33	32	6	-	-	8	8	02	-	-	010	01	60	0	04.1	+23	33	30	6	-	-	8	8	20	3	08	7	oss. Ss. idoc	c	34	0.0	3																			
Scilly, St. Mary's	060	16	66	c/s	09.8	+35	37	36	5	-	-	8	8	08	-	-	040	09	66	0	03.0	+13	37	30	8	-	-	7	7	12	-	-	1	cc	c	39	0.5	0.6																			
Guernsey	140	06	58	0	09.2	+00	39	34	7	-	-	8	8	15	4	07	080	12	70	0	00.1	+09	38	35	7	-	-	7	6	20	4	12	5	cc. c. r. r. c. c.	cp. b. c.	40	0.0	6																			
Aberporth	080	17	66	0	04.5	+01	33	23	5	-	-	7	7	20	-	-	060	14	62	0	06.8	+16	32	25	5	-	-	7	7	35	-	-	3	cx	cx bcbx	34	0.9	-																			
Pembroke Dock	070	15	72	0	03.6	+05	34	26	2	-	-	4	4	18	-	-	060	12	63	0	06.1	+10	34	25	5	-	-	7	7	30	-	-	3	c	c	35	1.7	-																			
Holyhead (Valley)	070	12	48	0	06.8	+10	35	30	5	-	-	1	1	45	-	-	010	13	23	c/s	08.7	+12	33	27	4	-	-	7	5	15	-	-	5	bm. cp	cp. m. b. cm.	36	7.7	0.2																			
Manchester	110	15	58	c/s	08.2	+06	32	29	8	-	-	7	3	35	1	22	090	09	43	0	09.4	+11	30	23	8	-	-	6	2	18	-	-	9	cp. s. c	cp. s. c	34	0.4	TR																			
Squires Gate	070	13	48	0	09.0	+03	32	25	2	-	-	2	2	25	-	-	060	11	56	0	10.2	+12	30	25	8	-	-	7	7	35	1	20	7	cp. s. b. z.	b. z. cm.	33	4.6	TR																			
Silloth	060	12	56	b/cp	11.5	+07	33	27	2	8	-	4	2	25	-	-	060	09	41	bc	13.0	+13	29	25	5	3	5	4	1	30	-	-	3	cis. m. b. c. z.	bcbx	35	5.2	TR																			
Lindholme	060	12	57	b/cp	09.3	+06	33	28	2	-	-	5	5	25	-	-	010	07	56	c/s	10.6	+16	30	28	5	-	-	8	7	20	-	-	6	cm. cps. mo. b.	bccps. ps. c	35	3.9	0.1																			
Spurn Head	080	24	60	ps	08.8	+04	34	30	3	-	-	4	4	20	-	-	050	22	58	0	09.7	+01	34	31	6	-	-	7	7	20	-	-	1	b. ps.	b. ps.	38	2.8	TR																			
Dishforth	070	12	14	ps	10.2	+00	31	28	3	-	-	8	8	08	-	-	030	08	59	bc	11.4	+11	29	27	5	7	2	5	3	22	-	-	7	cm. cps.	cp. s. b. cpsm	33	8.2	TR																			
Tynemouth	110	21	66	bc	11.6	+04	35	32	1	-	-	4	4	30	-	-	090	25	61	c/s	12.6	+09	33	30	5	-	-	6	6	30	-	-	3	bccps.	bccps. cps.	35	3.3	2																			
Leuchars	110	18	17	ps	13.3	+11	33	28	2	-	-	8	8	08	-	-	090	13	66	0	15.4	+14	32	27	9	6	3	6	4	22	-	-	7	cp. s. mo. cp	ccph. c	36	3.0	0.3																			
Eskdalemuir	040	06	53	ps	12.3	+08	29	28	2	-	-	7	7	12	-	-	040	07	66	0	13.6	+08	25	24	5	-	-	1	1	14	-	-	7	cp. s. mo. bc	b. b. m.	30	4.0	0.5																			
Prestwick	090	11	66	0	12.2	+14	34	27	5	4	1	1	50	-	-	090	02	68	0	13.8	+13	31	28	8	4	5	1	1	30	-	-	3	b. b. b. c.	b.	36	8.1	-																				
West Freugh	080	15	66	0	10.5	+12	32	23	-	3																																															

Chart of Weather in the Northern Hemisphere.



Mean Sea surface Isotherms for FEBRUARY are shown thus — 50° —

SCALE 1:100,000
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT:-

An anticyclone over Scotland is intensifying. A trough of low pressure over northern France is moving very slowly northwards.

Issued at mid-day.. to-day Tuesday, 22nd February, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

In Scotland, Northern Ireland, Wales and many western districts of England there will be long bright periods though a few snow showers may occur. In most eastern districts of England there will be snow showers and bright intervals. In southern districts of England there will be snow at times but it may turn to sleet or perhaps rain in places, more especially in southwest England. Keen or hard air frost will occur again tonight except perhaps in southern England. In northern districts of the British Isles the frost may be severe in places.

OUTLOOK FOR the following 24 hours:-

Very uncertain but remaining cold in many districts especially in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

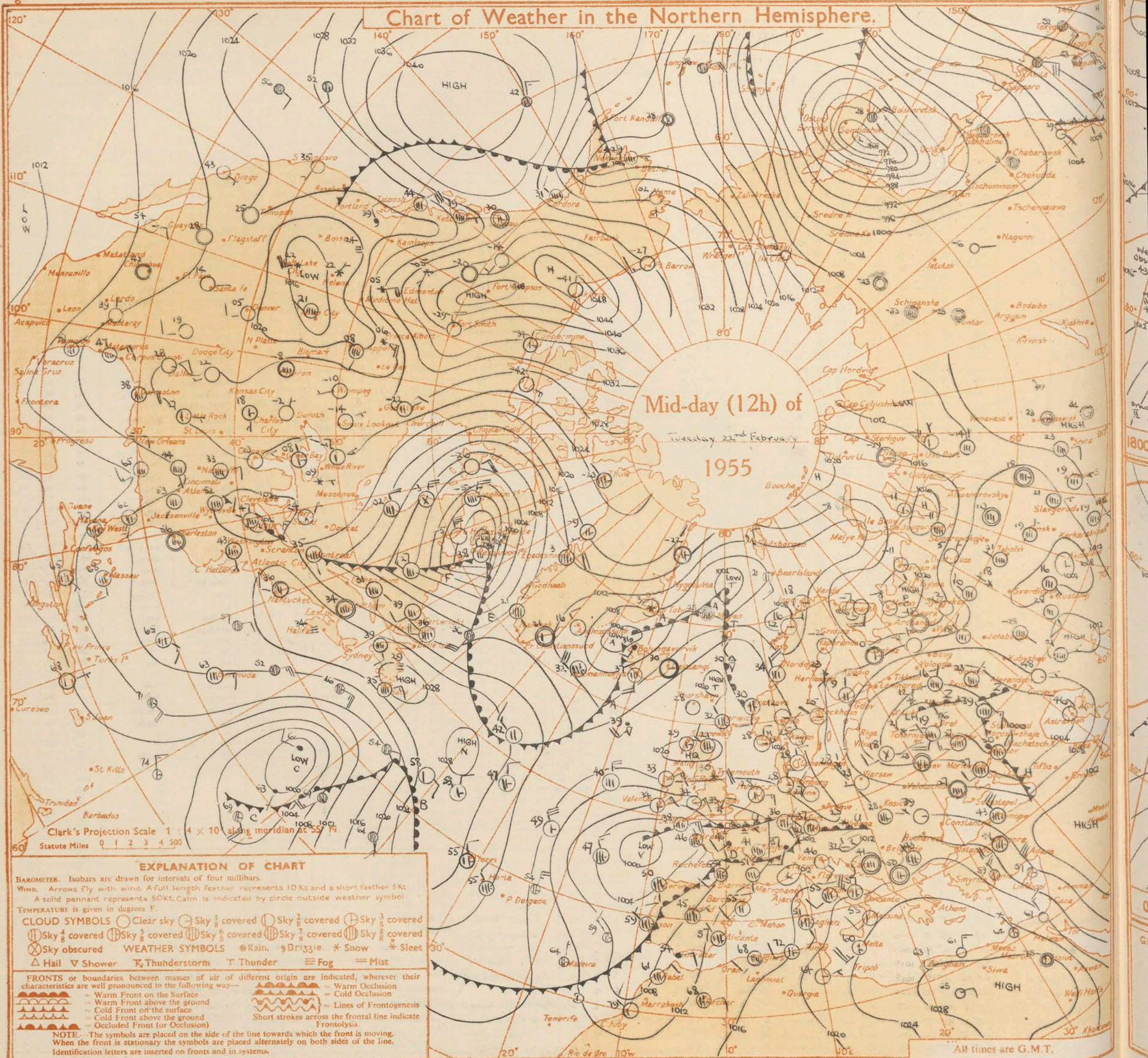
No. 34061

Date of Issue Wednesday 23rd February 1955OBSERVATIONS at 12h. G.M.T. 22nd February 1955OBSERVATIONS at 18h. G.M.T. 22nd February 1955

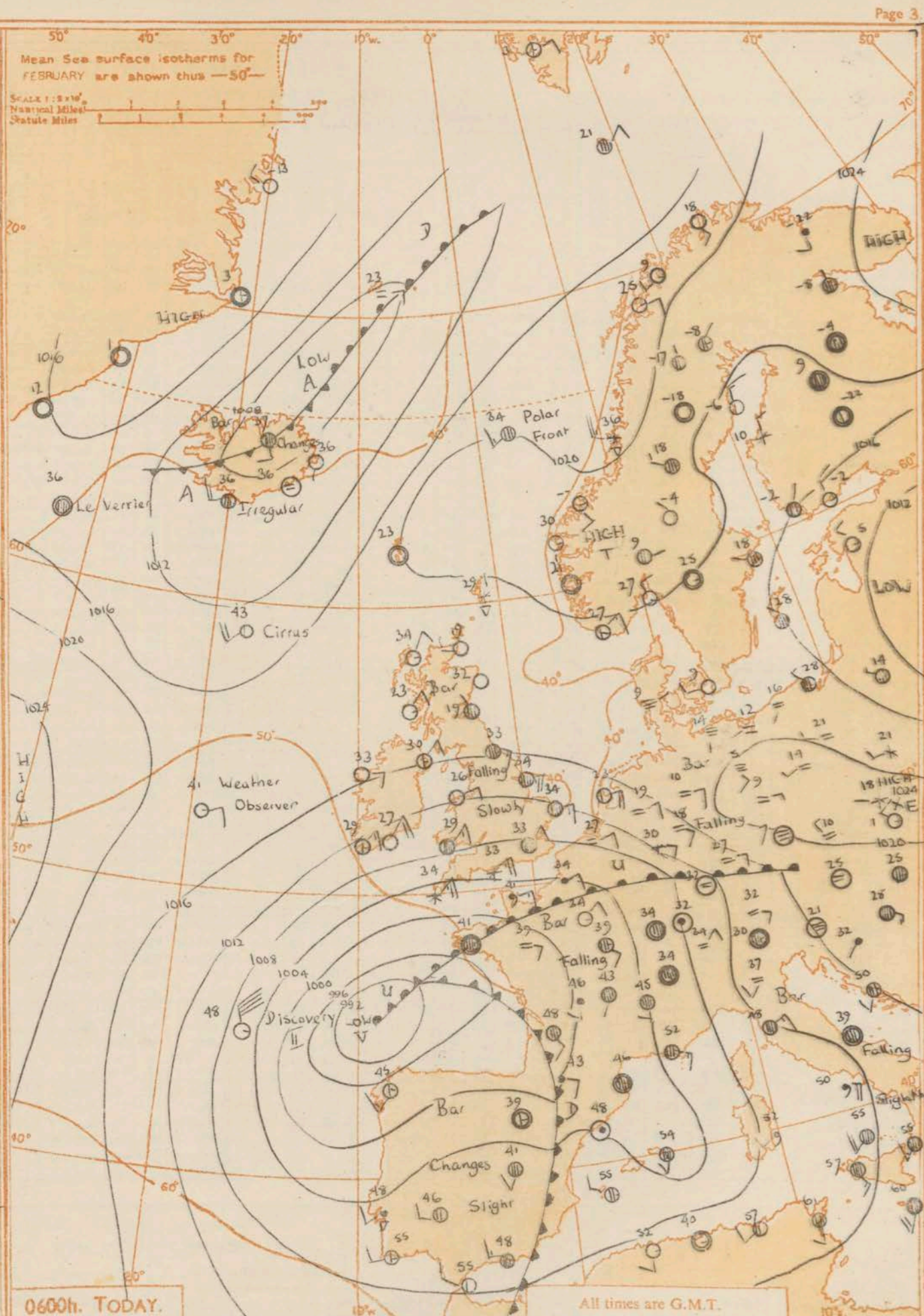
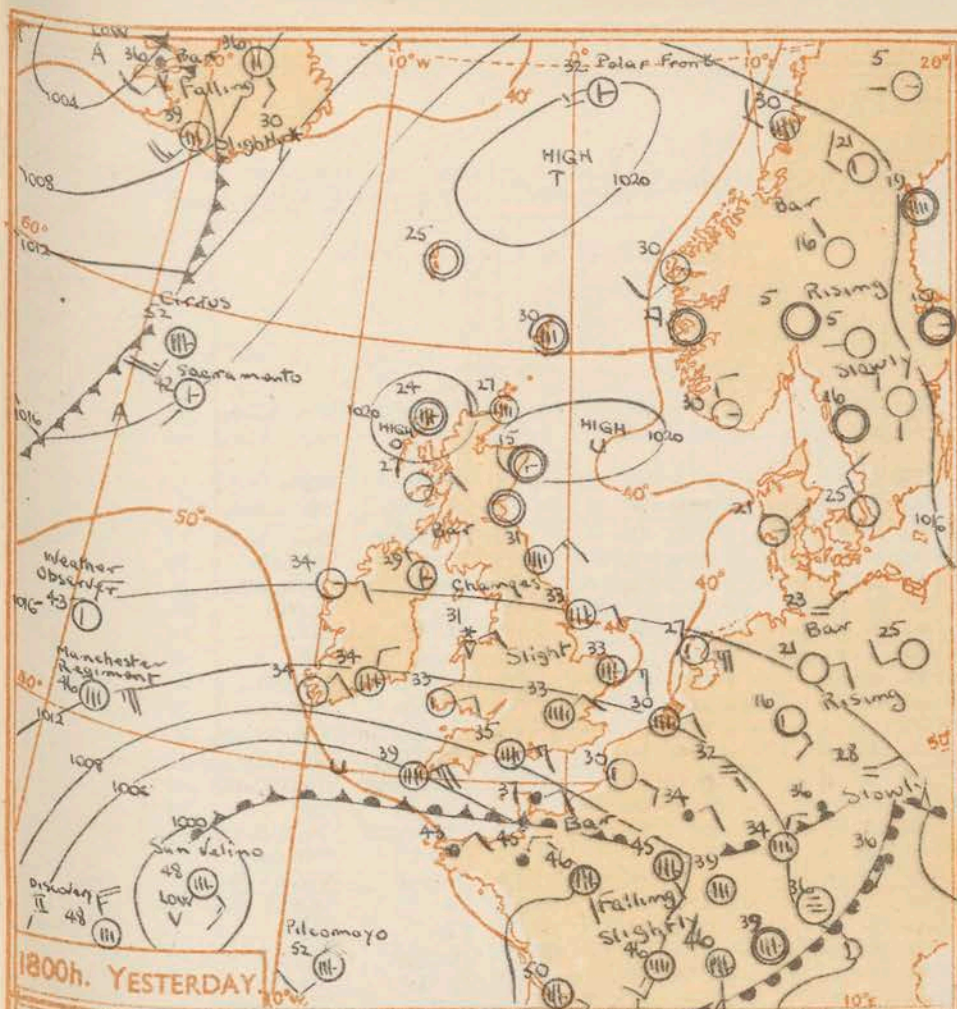
OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 21h. °F. (36)	Sun-shine (37)	Rain 09h.-21h. mm. (38)											
	Direction (degrees)	Speed (kts.)				Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Main layer			Lowest layer		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Form			Main layer			Lowest layer					09h. to 15h. (34)	15h. to 21h. (35)									
		Low	Medium	High						Total amount	Am't	Ht.	Am't	Ht.	Low	Medium	High		Total amount		Am't					Ht.	Am't	Ht.	Low	Medium		High	Total amount					Am't	Ht.	Am't	Ht.	Low	Medium	High	Total amount	Am't	Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)										
Kew ...	050	12	20	C	12.3	+0.5	33	26	6	-	-	8	8	10	6	12	060	09	20	C	11.6	+0.5	33	24	6	-	8	8	20	4	10	C	C2, Zis	C2, Z	34	0.0	TR										
London Airport	030	09	22	Sh	12.3	+0.5	33	25	6	-	-	8	8	20	6	10	040	10	22	C	11.6	07	33	27	6	-	8	8	25	3	10	C	C2, Zis	C2, Z	34	0.0	TR										
Tangmere	060	10	48	C	10.7	+0.8	34	26	5	2	-	8	1	35	-	-	070	09	37	C	09.8	-0.2	33	28	6	-	8	8	20	6	12	C	C2, Zis	C2, Z	35	1.0	-										
Bournemouth (Hurn)	040	07	48	C	10.6	+0.4	35	29	5	-	-	7	7	40	1	10	030	11	28	C	09.9	+0.2	32	30	5	-	7	7	18	-	-	C	C2, Zis	C2, Z	36	0.0	-										
Boscombe Down	080	11	50	C	11.9	+0.4	31	31	5	-	7	8	1	15	-	-	060	08	40	C	11.6	00	31	31	6	-	8	8	18	4	13	S	C2, Zis	C2, Z	33	0.4	-										
Felixstowe	050	18	63	C/S	12.7	+0.9	34	29	5	-	7	7	20	-	-	080	12	56	C	12.1	+0.1	34	27	5	-	7	7	23	-	-	6	6	6	6	0.0	TR											
Gorleston	090	20	64	C	14.4	+0.6	33	25	5	7	9	7	4	50	1	28	090	15	62	C	13.8	+0.1	33	30	5	7	7	5	25	-	-	5	5	5	5	0.0	TR										
West Rayham	070	18	80	C	13.7	+0.6	31	24	8	-	-	7	7	50	2	25	060	11	82	C	13.2	+0.3	33	25	5	-	7	7	35	-	-	7	7	7	7	0.0	TR										
Mildenhall	070	10	66	C	13.3	+0.1	33	27	5	7	-	6	1	20	-	-	040	05	62	bc	12.9	+0.5	31	29	5	4	1	5	3	40	-	-	7	7	7	7	0.0	TR									
Cranfield	080	14	58	C/S	13.0	+0.7	30	26	6	-	-	7	8	45	3	15	050	10	57	C	12.3	+0.1	30	24	5	-	7	7	25	-	-	9	9	9	9	0.0	TR										
Elmdon	090	10	58	bc/ps	13.7	+0.5	31	25	2	4	-	4	4	20	-	-	070	08	48	C	13.3	+0.3	30	24	5	-	7	7	28	2	20	6	6	6	6	0.0	TR										
Witternige	080	13	63	ps	14.1	+0.8	31	27	8	-	-	7	5	56	2	25	060	12	63	C	13.7	+0.4	30	24	5	-	7	7	30	-	-	6	6	6	6	0.0	TR										
Watnall	070	05	28	C/S	15.3	+0.1	31	24	6	-	-	7	5	35	-	-	050	09	48	C	14.4	+0.3	28	22	5	3	-	7	5	30	-	-	6	6	6	6	0.0	TR									
Ross-on-Wye	090	10	57	C	12.7	+0.4	31	25	5	-	-	7	7	20	-	-	060	07	48	C	12.3	+0.6	31	24	5	-	7	7	25	-	-	6	6	6	6	0.0	TR										
Shawbury	090	12	61	C	14.4	+0.4	31	27	2	-	-	6	6	22	-	-	070	07	55	bc/ps	14.1	+0.6	27	24	5	-	5	5	30	-	-	7	7	7	7	0.0	TR										
Bristol	080	09	58	C/S	12.1	+0.4	31	28	5	-	-	7	7	25	-	-	070	09	58	C	11.7	+0.2	31	30	5	-	8	8	25	4	20	3	3	3	3	0.0	TR										
Plymouth	090	19	40	C	08.4	+0.3	35	27	5	-	-	8	8	30	-	-	080	20	22	bc	07.5	-0.1	34	29	-	3	1	4	-	-	2	58	5	5	5	5	0.0	TR									
Chivenor	090	09	58	C	10.7	+0.8	35	27	5	-	-	6	6	40	-	-	080	10	56	bc	09.8	+0.2	33	31	-	3	1	5	-	-	5	58	6	6	6	6	0.0	TR									
St. Eval...	060	11	56	C/S	08.1	+0.3	31	28	6	7	-	7	2	10	-	-	040	13	48	C	07.5	+0.1	31	25	-	3	-	6	-	-	6	58	6	6	6	6	0.0	TR									
Culdrose	090	20	18	S30	07.6	+0.5	34	31	7	2	-	8	8	10	5	06	080	27	58	0	07.0	-0.2	30	32	7	-	8	8	15	-	-	1	1	1	1	0.0	TR										
Scilly, St. Mary's	080	20	58	0	05.9	+0.2	38	35	6	-	-	8	8	11	-	-	050	23	57	0	03.6	-1.1	39	37	6	-	8	8	02	-	-	1	1	1	1	0.0	TR										
Guernsey	090	16	58	C	07.7	+0.7	39	34	8	7	-	7	4	30	4	12	070	20	56	bc	06.3	-0.6	38	35	6	-	8	8	15	6	08	1	1	1	1	0.0	TR										
Aberporth	080	10	66	bc	12.1	00	33	30	1	-	-	5	5	20	-	-	060	16	56	b	12.0	+0.3	30	25	5	-	1	1	28	-	-	5	5	5	5	0.0	TR										
Pembroke Dock	060	12	65	b	11.7	+0.3	34	30	-	-	-	1	1	75	-	-	070	10	60	b	11.2	+0.1	33	30	-	7	5	2	1	58	-	-	5	5	5	5	0.0	TR									
Holyhead (Valley)	060	10	39	C/ps	14.7	+0.9	31	30	2	-	-	7	7	18	2	12	080	05	11	ps	13.7	00	31	26	3	-	8	8	14	-	-	7	7	7	7	0.0	TR										
Manchester	100	08	30	C/ps	14.8	+0.6	31	25	2	-	-	8	6	5	22	-	-	070	08	26	b	14.5	04	29	2	3	1	1	20	-	-	9	9	9	9	0.0	TR										
Squires Gate	090	07	56	bc	15.6	+0.4	34	23	-	-	1	4	-	-	4	75	070	08	28	b	14.9	+0.3	27	20	5	-	2	2	30	-	-	7	7	7	7	0.0	TR										
Silloth	070	11	66	C/ps	17.9	+0.3	33	24	8	-	2	7	3	20	-	-	040	11	65	b	17.0	-0.1	28	26	8	6	1	2	1	20	-	-	3	3	3	3	0.0	TR									
Lindholme	090	09	60	ps	15.6	+0.1	31	28	3	-	7	8	5	20	-	-	060	07	60	ps	15.1	+0.1	27	26	5	7	2	7	20	-	-	7	7	7	7	0.0	TR										
Spurn Head	070	17	66	C	15.1	+1.2	33	30	3	-	-	6	6	15	-	-	070	12	66	C	14.1	-0.5	33	30	4	-	7	7	20	-	-	5	5	5	5	0.0	TR										
Dishforth	030	08	74	C	15.7	+0.1	32	24	3	-	2	6	1	25	-	-	330	01	66	bc	16.0	+0.7	27	24	3	-	2	5	3	30	1	20	6	6	6	6	0.0	TR									
Tynemouth	070	20	10	ss	17.5	+0.9	30	29	6	-	-	8	8	08	-	-	050	13	32	C/ps	16.6	-0.1	31	29	8	-	8	8	22	5	16	9	9	9	9	0.0	TR										
Leuchars	070	08	64	C	19.6	+0.7	31	27	5	-	-	5	5	18	-	-	360	04	66	bc	19.0	+0.1	27	19	3	6	2	2	1	12	-	-	7	7	7	7	0.0	TR									
Esksdalemuir	050	06	61	C	18.3	+0.6	27	25	5	-	8	6	2	16	-	-	050	09	66	C/ps	17.2	+0.2	27	24	2	-	7	7	12	-	-	9	9	9	9	0.0	TR										
Prestwick	060	10	62	bc	18.9	+0.4	31	28	5	-	1	5	1	50	-	-	050	11	50	bc	18.2	+0.1	30	23	2	4	1	2	1	25	-																

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for FEBRUARY are shown thus —50—
 SCALE 1:5000
 Nautical Miles
 Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

A depression over the Bay of Biscay is expected to move northeastwards slowly. The trough of low pressure which was situated over northern France yesterday continues to move slowly northwards.

Issued at mid-day.. to-day Wednesday 23rd February, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Southern districts of England will have periods of snow at first but the snow seems likely to turn to sleet or rain in many places by dawn tomorrow. In most other eastern districts of the British Isles and in parts of the Midlands and south Wales there will be snow at times. In Northern Ireland, western and northern Scotland and in northwest England and north Wales there will be long bright periods and a few scattered snow showers. It will continue very cold in most places with keen or hard air frost tonight except in southern England where temperatures may rise very slowly.

OUTLOOK FOR the following 24 hours:-

Very uncertain in the south. Remaining cold in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 23rd February 1955

OBSERVATIONS at 06h. G.M.T. 23rd February 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00h. G.M.T. 23rd February 1955																OBSERVATIONS at 06h. G.M.T. 23rd February 1955														OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Wind				Pressure		Temp.		Cloud								Wind				Pressure		Temp.		Cloud							Weather		Temperature		Rate																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Total amount	Main layer		Lowest layer	State of ground	21h-03h. (39)	03h.-06h. (40)	Min. °F. (41)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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No. 34062

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue Thursday 24th February 1955

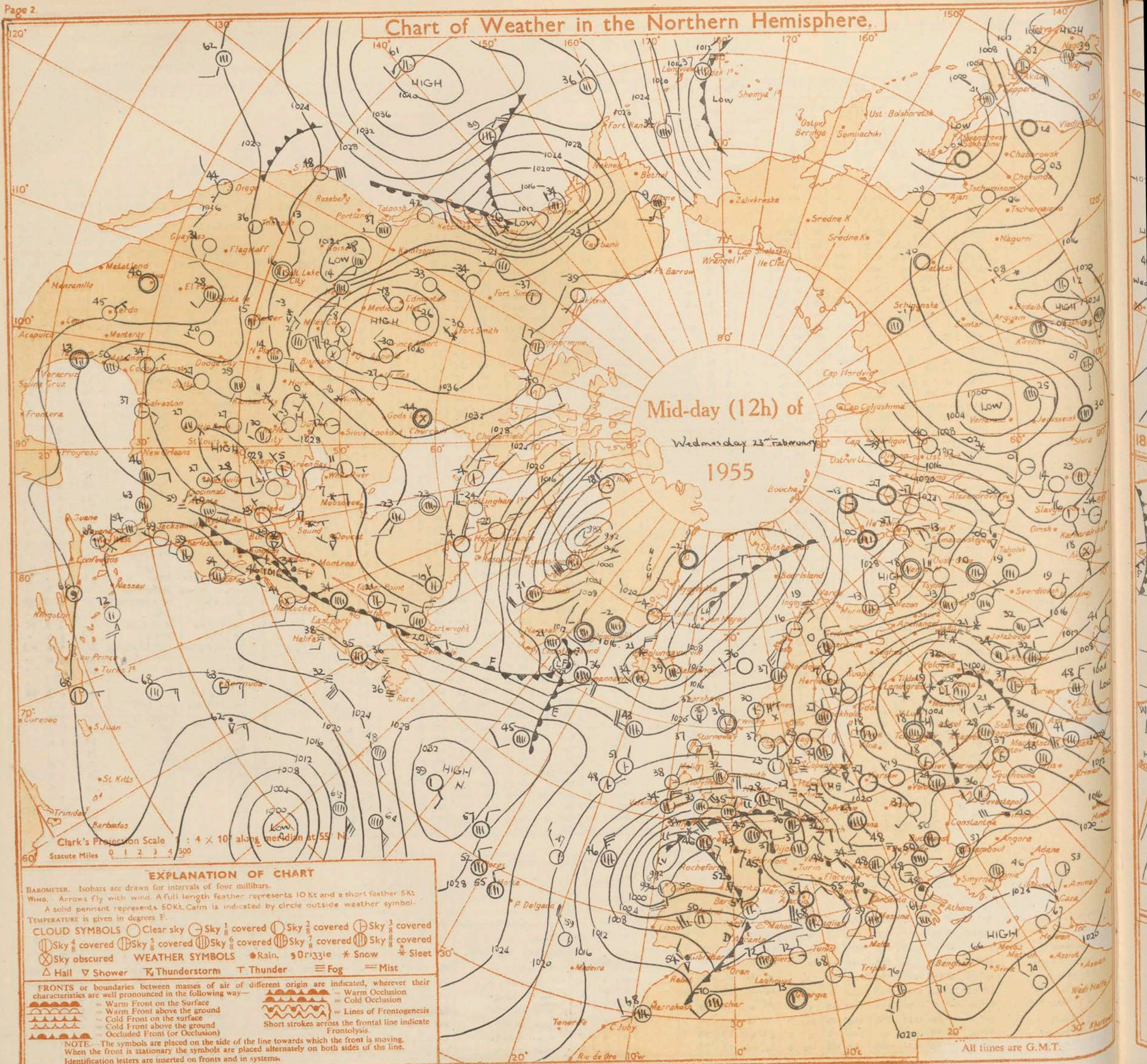
OBSERVATIONS at 12h. G.M.T. 23 February 1955

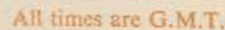
OBSERVATIONS at 18h. G.M.T. 23 February 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind			Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Amt.	Lowest layer Amt.	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Amt.	Lowest layer Amt.	09h. to 15h. (34)	15h. to 21h. (35)									
									Low	Medium	High											Total 0-8	0-8	0-8						0-8	0-8				0-8	0-8	
																																					↑
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	050	14	13	0	06.5	-10	35	30	6	-	8	8	09	-	-	050	11	05	04.2	-06	35	33	7	-	-	8	8	15	09	5	CS.S.M.	CS.S.S.M.	36	0.0	TR		
London Airport	030	11	23	0	06.5	-11	35	30	6	-	8	8	11	-	-	030	08	11	04.2	-08	34	33	7	-	-	8	8	08	04	5	CS.S.M.	CS.S.S.M.	36	0.0	TR		
Tangmere	060	18	32	0	04.3	-11	37	32	6	-	8	8	07	-	-	060	14	10	02.4	-03	35	33	6	-	-	8	8	03	-	-	6	CS.S.M.	CS.S.S.M.	37	0.0	TR	
Bournemouth (Hurn)	030	17	23	0	04.3	-10	34	30	6	-	8	8	05	-	-	030	13	19	02.9	-00	34	31	6	-	-	8	8	08	-	-	6	CS.S.M.	CS.S.S.M.	39	0.0	TR	
Boscombe Down	060	16	23	0	07.4	00	32	30	6	-	8	8	08	-	-	050	12	19	04.8	-06	32	21	6	-	-	8	8	08	-	-	5	CS.S.M.	CS.S.S.M.	35	0.0	TR	
Felixstowe	060	18	24	0	08.3	-03	35	34	6	-	8	8	11	-	-	080	22	21	06.7	-00	37	33	6	-	-	8	8	08	-	-	2	CS.S.M.	CS.S.S.M.	37	0.0	TR	
Gorleston	080	18	48	0	10.3	-05	34	31	5	-	8	8	21	-	-	080	25	43	08.3	-01	35	30	7	-	-	8	8	19	-	-	5	CS.S.M.	CS.S.S.M.	35	0.0	TR	
West Raynham	050	21	48	0	09.6	-06	32	29	5	-	8	8	15	-	-	080	21	48	07.4	-05	32	29	6	-	-	8	8	10	-	-	7	CS.S.M.	CS.S.S.M.	32	0.0	TR	
Mildenhall	040	11	28	0	08.5	-12	33	33	6	-	8	8	10	-	-	060	13	23	06.3	-04	34	31	6	-	-	8	8	04	-	-	7	CS.S.M.	CS.S.S.M.	34	0.0	TR	
Cranfield	040	15	32	0	08.2	-10	31	28	6	-	8	8	08	-	-	050	16	11	05.8	-06	31	31	6	-	-	8	8	02	-	-	9	CS.S.M.	CS.S.S.M.	32	0.0	TR	
Elmdon	040	10	32	0	09.7	-11	31	28	6	-	8	8	15	-	-	040	15	20	07.2	-06	31	30	6	-	-	8	8	08	-	-	8	CS.S.M.	CS.S.S.M.	32	0.0	TR	
Wittering	060	13	32	0	09.7	-11	33	28	5	-	8	8	16	-	-	040	13	07	05.3	-06	32	31	6	-	-	8	8	05	-	-	7	CS.S.M.	CS.S.S.M.	33	0.0	TR	
Watnall	040	14	37	0	10.9	-10	32	25	2	-	8	8	8	-	-	040	13	19	09.1	00	30	29	6	-	-	8	8	12	-	-	7	CS.S.M.	CS.S.S.M.	32	0.0	TR	
Ross-on-Wye	050	14	48	0	08.1	-15	33	29	6	-	8	8	10	-	-	030	07	17	06.1	-06	32	31	6	-	-	8	8	08	-	-	7	CS.S.M.	CS.S.S.M.	33	0.0	TR	
Shawbury	030	08	23	0	11.2	-09	31	29	5	-	8	8	20	-	-	060	12	36	08.8	-06	32	26	5	-	-	8	8	25	-	-	7	CS.S.M.	CS.S.S.M.	33	0.0	TR	
Bristol	050	18	32	0	07.4	-12	32	29	6	-	8	8	12	-	-	050	13	08	05.4	-04	31	31	6	-	-	8	8	04	-	-	6	CS.S.M.	CS.S.S.M.	32	0.0	TR	
Plymouth	080	24	27	0	02.1	-10	34	28	6	-	8	8	30	-	-	080	28	27	00.8	+04	35	30	5	-	-	8	8	12	-	-	5	CS.S.M.	CS.S.S.M.	36	0.0	TR	
Chivenor	060	10	48	0	06.0	-03	34	29	5	-	8	8	50	-	-	050	12	20	04.0	-05	34	30	6	-	-	8	8	30	-	-	6	CS.S.M.	CS.S.S.M.	35	0.0	TR	
St. Eval	040	24	11	SS	03.4	-07	31	31	-	-	9	-	-	-	-	030	25	13	02.3	+01	32	30	-	-	-	9	-	-	-	-	-	7	CS.S.M.	CS.S.S.M.	33	0.0	TR
Culdrose	060	30	04	SS	02.5	-09	31	31	-	-	9	-	-	-	-	050	22	40	01.5	+02	33	30	6	-	-	8	8	10	-	-	7	CS.S.M.	CS.S.S.M.	33	0.0	TR	
Scilly, St. Mary's	040	33	16	TS	09.8	-05	34	33	6	-	8	8	04	-	-	040	31	16	08.7	+00	36	35	6	-	-	8	8	04	-	-	2	CS.S.M.	CS.S.S.M.	38	0.0	TR	
Guernsey	060	20	48	0	00.4	-07	42	41	6	-	8	8	04	-	-	060	20	29	0	-04	42	40	6	-	-	8	8	04	-	-	2	CS.S.M.	CS.S.S.M.	43	0.0	TR	
Aberporth	060	20	58	0	09.3	-08	32	26	5	-	8	8	15	-	-	050	19	50	0	-02	33	29	5	-	-	8	8	20	-	-	3	CS.S.M.	CS.S.S.M.	34	0.0	TR	
Pembroke Dock	030	20	58	0	08.6	-08	33	30	-	-	8	-	62	-	-	040	21	56	06.4	-06	34	25	-	-	-	8	-	-	-	-	-	3	CS.S.M.	CS.S.S.M.	35	0.0	TR
Holyhead (Valley)	030	15	66	bc	12.2	-08	35	26	2	-	7	7	30	-	-	030	15	58	10.0	-06	34	27	8	-	-	7	7	35	-	-	5	CS.S.M.	CS.S.S.M.	36	0.0	TR	
Manchester	070	12	58	c	11.9	-07	33	24	8	-	7	7	30	-	-	070	12	48	09.3	-05	33	29	5	-	-	8	8	30	-	-	9	CS.S.M.	CS.S.S.M.	35	0.0	TR	
Squires Gate	040	10	40	c	13.2	-04	33	25	2	-	7	7	25	-	-	060	12	50	11.2	-03	34	28	5	-	-	8	8	22	-	-	7	CS.S.M.	CS.S.S.M.	35	0.0	TR	
Silloth	060	16	63	bc	16.4	-00	34	29	8	-	3	3	35	-	-	050	12	66	14.9	-02	33	30	5	-	-	8	8	28	-	-	3	CS.S.M.	CS.S.S.M.	33	0.0	TR	
Lindholme	060	14	66	c	12.6	-04	35	26	5	-	7	7	30	-	-	070	17	11	10.4	-02	32	32	6	-	-	8	8	10	-	-	9	CS.S.M.	CS.S.S.M.	38	0.0	TR	
Spurn Head	050	30	66	c	11.8	-09	36	33	-	-	7	-	7	59	-	-	050	38	08	10.2	-03	34	31	7	-	-	8	8	10	-	-	5	CS.S.M.	CS.S.S.M.	37	0.0	TR
Dishforth	050	10	66	c	14.0	-05	35	24	8	-	7	7	45	-	-	070	14	66	12.4	-02	34	31	5	-	-	8	8	10	-	-	6	CS.S.M.	CS.S.S.M.	35	0.0	TR	
Tynemouth	090	24	61	c	16.4	+03	36	28	5	-	7	7	36	-	-	090	28	66	15.2	-03	37	21	5	-	-	8	8	24	-	-	9	CS.S.M.	CS.S.S.M.	37	0.0	TR	
Leuchars	030	12	62	bc/ps	19.3	-00	36	24	2	-	3	3	22	-	-	030	09	70	18.8	+03	33	26	2	-	-	6	5	25	-	-	7	CS.S.M.	CS.S.S.M.	37	0.0	TR	
Eskdalemuir	060	08	10	ps	17.4	+01	29	29	2	-	8	8	05	-	-	060	09	63	16.5	00	29	23	2	-	-	6	6	12	-	-	9	CS.S.M.	CS.S.S.M.	30	0.0	TR	
Prestwick	040	16	56	b	18.3	+00	35	26	-	-	1	-	-	63	-	-	050	12	48	17.0	-02	34	28	-	-	3	-	-	-	-	-	3	CS.S.M.	CS.S.S.M.	37	0.0	TR
West Freugh	070	14	82	b	16.6	-02	35	25	8	-	1	1	25	-	-	070	12	80	15.4	00	3																

Chart of Weather in the Northern Hemisphere.





OUTLOOK FOR following 24 hours: ... Probably becoming milder in northern districts.
Continuing cold elsewhere.

OBSERVATIONS at 00 h. G.M.T. 24th February, 1955

OBSERVATIONS at 06h. G.M.T. 24h. February, 1955

OBSERVATIONS during NIGHT

Ooh, Ships' Reports

06h. Ships' Reports

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* Information not usually received.

† Code figure (see Introduction)

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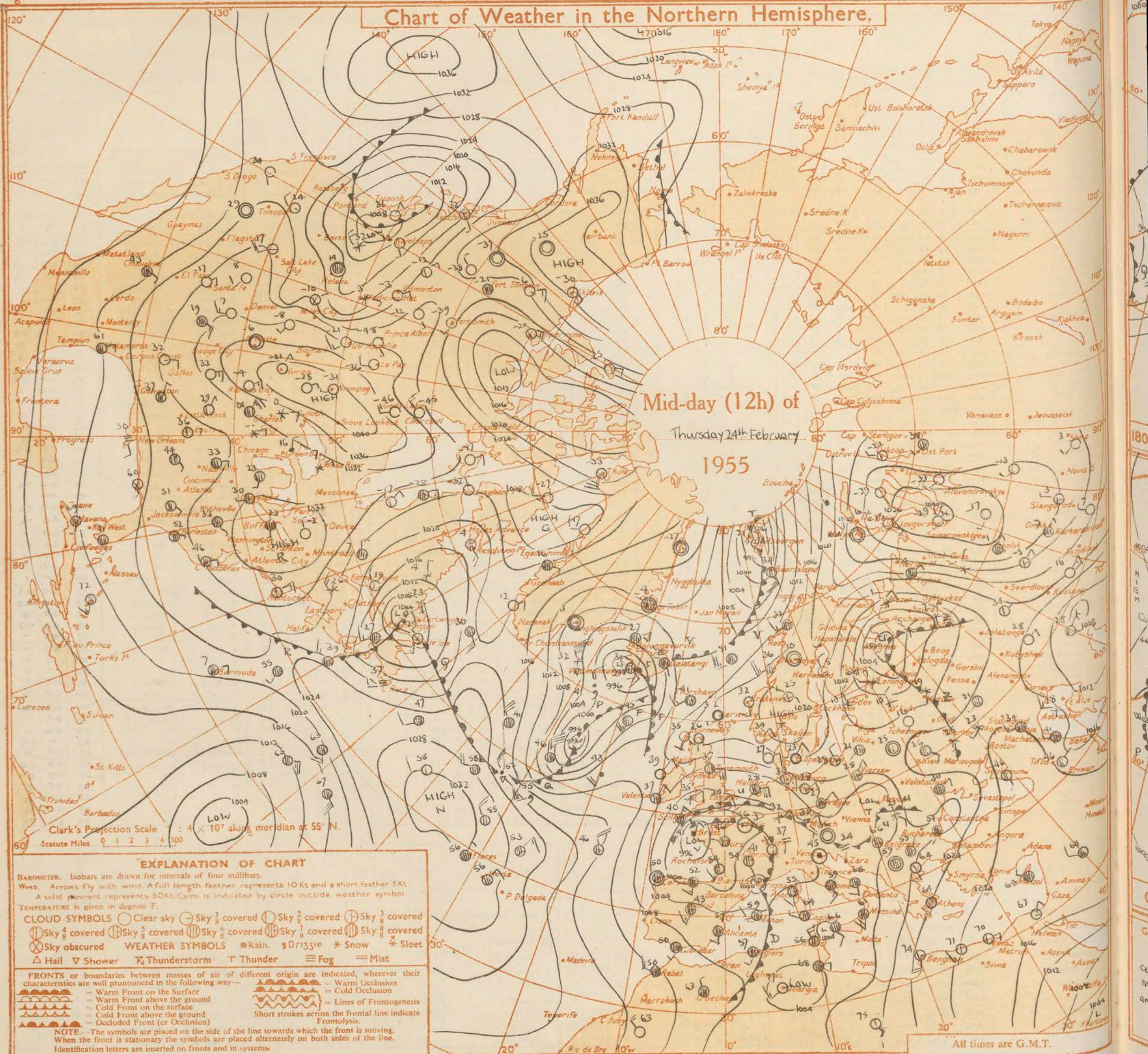
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue. Friday 25th February 1955OBSERVATIONS at 12h. G.M.T. 24th February 1955OBSERVATIONS at 18h. G.M.T. 24th February 1955

OBSERVATIONS during DAY

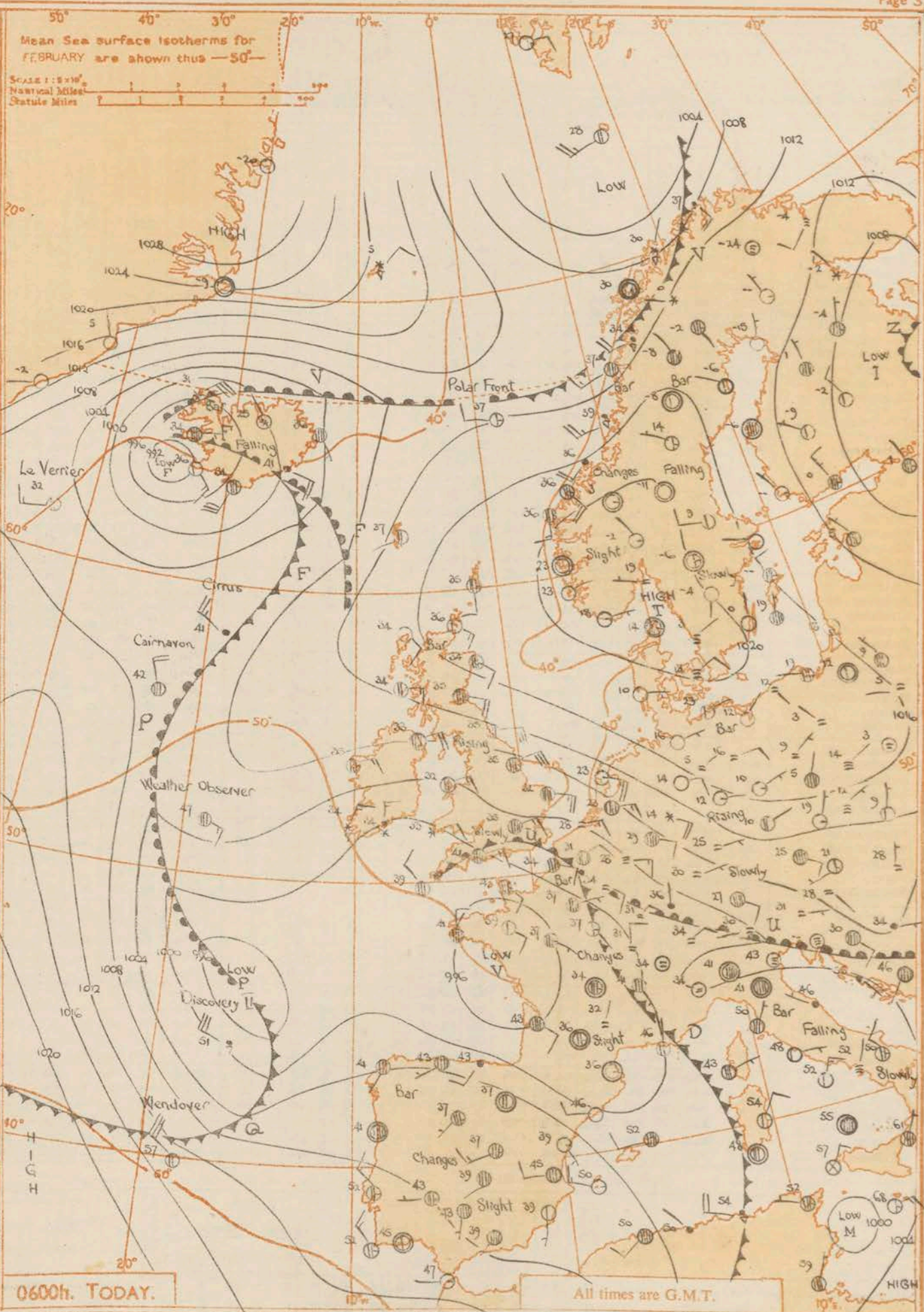
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud								Wind		+ Present Weather	Pressure		Temp.		Cloud								21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F.	Sun- shine	Rain 09h.- 21h. mm.																																																																																																																										
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Amt.	Lowest layer Amt.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.		Dew point °F.	Form			Main layer Amt.	Lowest layer Amt.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.		Low + Medium + High + Total 0-8	Main layer Amt.				Lowest layer Amt.	09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																							
								Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8										Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8																		Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8	Low + Medium + High + Total 0-8

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for
FEBRUARY are shown thus — 50° —

SCALE 1 : 5 × 10⁶
Nautical Miles
Statute Miles



All times are G.M.T.

1800h. YESTERDAY.

0600h. TODAY.

0000h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT:-

A depression over the Bay of Biscay drifted east into France. This centre is filling, but another low to the west of Biscay is likely to move southeast then east. An anticyclone will remain near southwest Norway and easterly winds will be maintained over the British Isles.

Issued at Midday.. to-day Friday 23rd February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over much of the British Isles weather will be mainly cloudy and occasional snow or sleet will occur in many areas, with rain in places near the south coast. Clear periods are also likely, more particularly in Scotland. It will continue cold with keen or slight frost tonight.

OUTLOOK FOR the following 24 hours:-

Probably cold in most areas.

OBSERVATIONS at 00 h. G.M.T. 25th February 1955

OBSERVATIONS at 06h. G.M.T. 25th February 1955

OBSERVATIONS during NIGHT

o6h. Ships' Reports

* Information not usually received.

† Code figure (see Introduction)

No. 34064

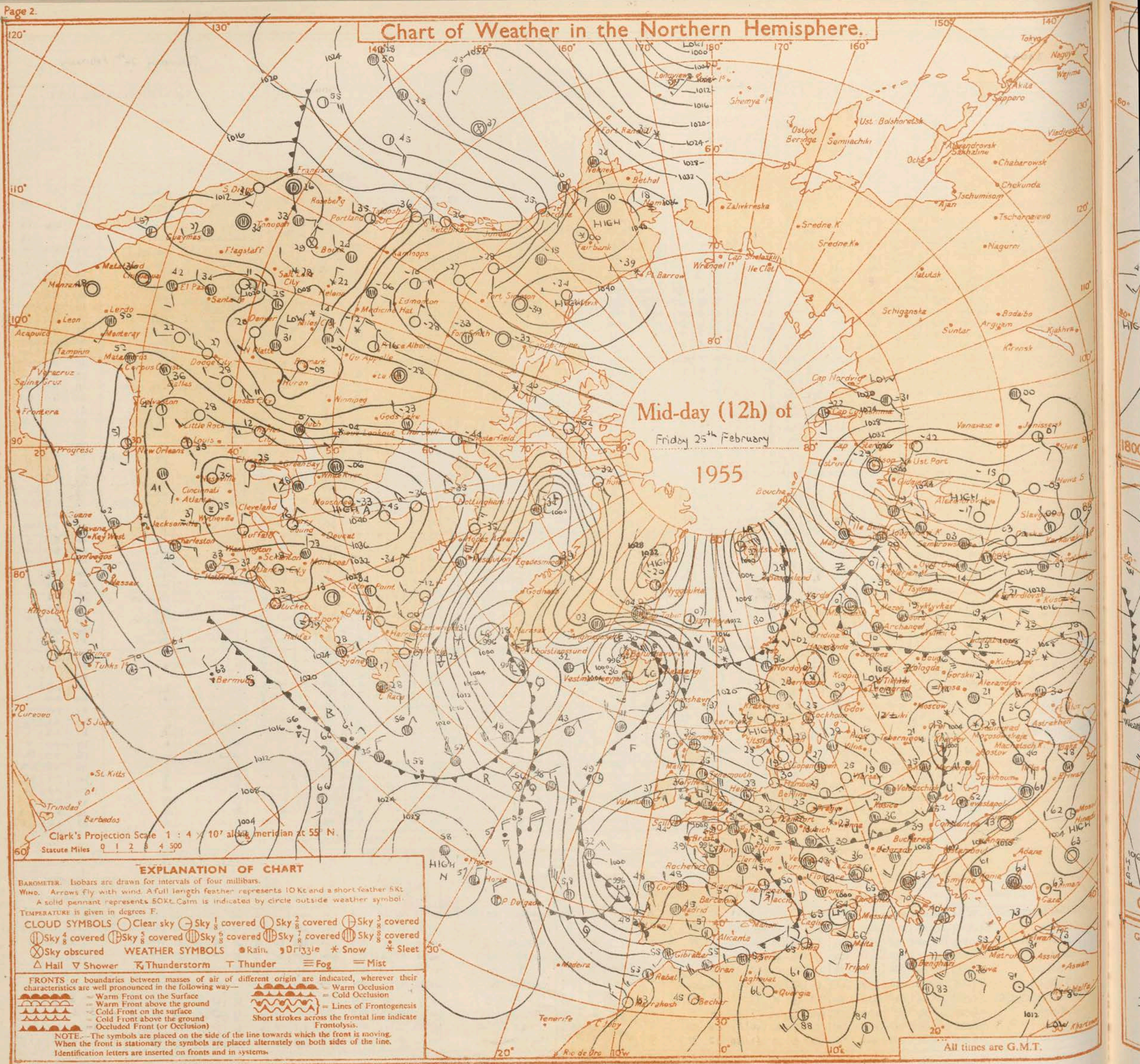
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue Saturday 26th February 1955OBSERVATIONS at 12h. G.M.T. 25th February 1955OBSERVATIONS at 18h. G.M.T. 25th February 1955

OBSERVATIONS during DAY

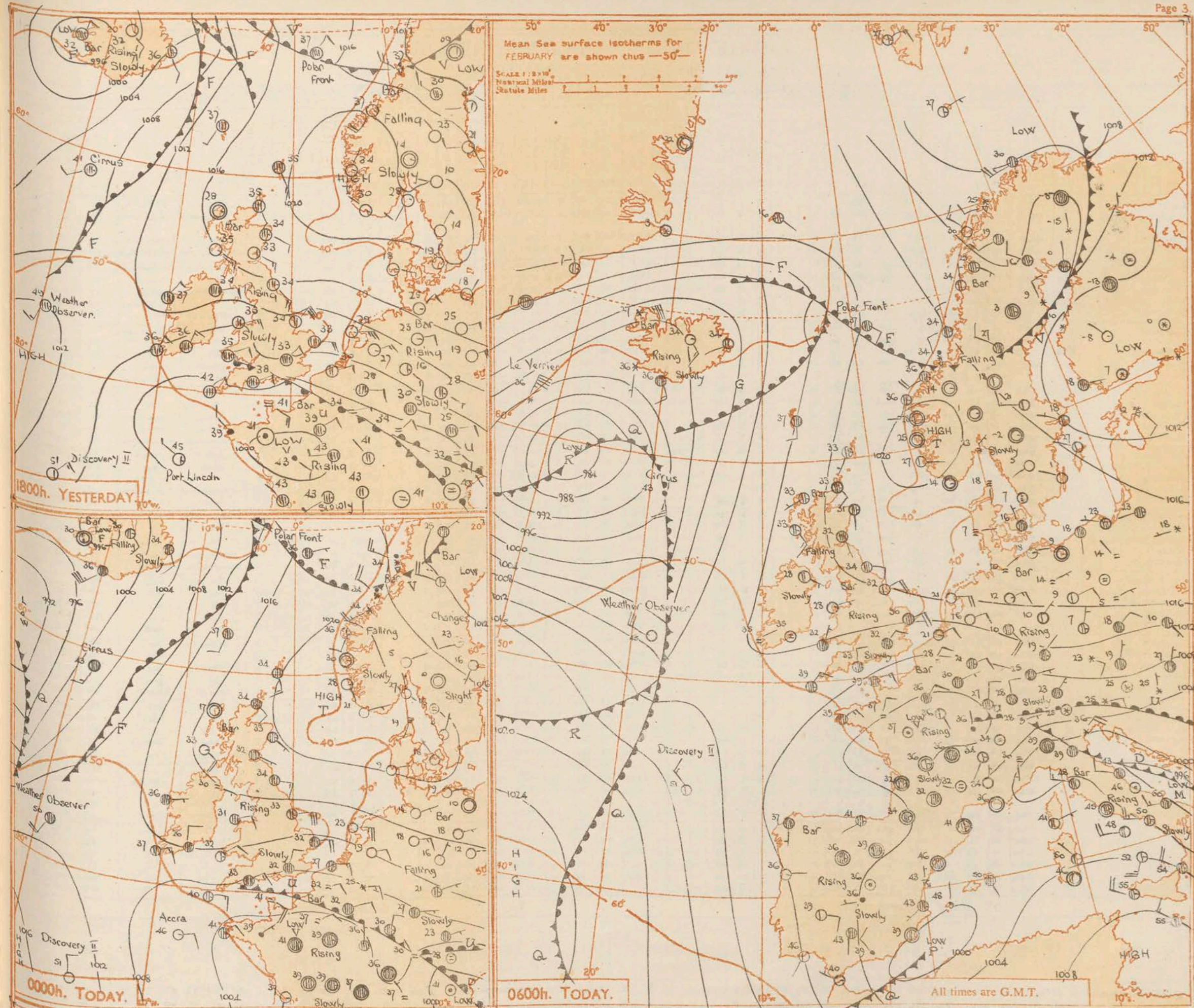
STATIONS (For heights see p. 4)	Wind			† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form				Direction (degrees)	Speed (kts.)				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form				09h. to 15h. (34)	15h. to 21h. (35)										
		Low	Med.						High	Total 0-8 amount	Main layer Amt.	Ht. + (13)		0-8 Amt.	Ht. + (14)	Low						Med.	High	Total 0-8 amount	Main layer Amt.		Ht. + (29)		0-8 Amt.	Ht. + (30)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ... London Airport	070 060	19 11	29 16	C C	05.6 05.5	+1.0 +1.7	36 36	32 33	6 6	- -	- -	8 8	7 0.4	- -	- -	060 040	16 12	13 20	C C	07.5 07.5	+1.4 +1.9	33 33	29 29	6 6	2 -	- -	8 8	7 15	12 7	- 09	- 1	CM o.m. CM o.m.	CM o.m.m. CM.	36 36	0.0 *	- -	
Tangmere Bournemouth (Hurn)	080 050	18 11	48 29	C O	03.0 02.8	+0.8 +1.4	41 39	36 36	5 6	3 1	- 05.	7 8	23 67	9 -	13 -	060 030	17 06	20 28	O C	05.6 05.7	+1.9 +2.0	35 36	31 32	6 6	- -	- -	8 8	8 15	08 6	4 09	- 1	CM. CM o.c.c.m.	CM.cld.c CM.	41 40	0.6 *	TR TR	
Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	100 080 090 080 070	17 20 19 22 15	19 48 58 64 50	O C C C O	03.9 07.4 03.1 08.9 03.2	+1.0 +0.9 +0.7 +2.0 +1.4	36 34 32 30 33	34 28 28 27 30	6 6 7 5 6	- - 2 - -	- - - - -	8 8 8 8 8	03 13 30 15 07	- - 7 5 -	- - 18 10 -	080 080 090 060 040	11 18 19 16 09	26 48 48 62 40	C C C C/3 C	07.0 08.0 09.8 10.1 09.7	+1.7 +2.0 +0.9 +1.0 +1.2	33 30 33 30 32	29 30 30 27 32	6 6 - 6 -	- - 2 - -	- - 8 8 8	8 15 20 12 10	- - - - -	- - - - -	5 1 5 7 7	CM o.m. CM o.m. CM o.m. CM oc CM o.	CM o.m.m. CM o.m. CM o.m. CM o.c.c. CM.	37 34 33 31 33	0.0 0.0 0.0 0.0 0.0	- - - TR -		
Cranfield Elmdon Wattisham Watnall Ross-on-Wye	070 080 080 080 060	16 11 14 14 12	14 29 37 48 24	S.S. O C/3 O O	07.0 07.7 08.8 09.4 05.9	+1.7 +1.8 +1.7 +1.4 +2.6	31 31 31 31 33	31 28 30 28 30	6 6 6 6 6	- - - - -	- - - - -	8 8 8 8 8	04 10 10 15 10	- - 4 - -	- - 08 - -	040 060 060 060 070	14 13 14 14 12	28 37 58 58 46	C O O O C	09.3 10.1 10.4 11.1 08.8	+1.7 +1.6 +1.1 +0.9 +1.5	29 30 30 29 32	27 27 29 29 29	6 6 6 6 6	- - - - -	- - - - -	8 8 8 8 8	08 10 12 20 10	- - - - -	- - - - -	9 9 7 7 7	OKS.S.M. OKS.S.M. CIS.CKS.SCX OM. OM.	OM. OM. CM ox OM. OM.	32 31 31 32 33	0.0 0.0 0.0 0.0 0.0	TR TR 0.1 - -	
Shawbury Bristol Plymouth Chivenor St. Eval...	100 070 090 080 -	08 12 11 11 -	23 22 22 48 24	S3 O TR C O	08.1 04.3 00.6 01.2 01.0	+1.7 +1.5 +1.8 +2.1 +1.8	31 34 40 38 36	28 32 39 39 35	6 6 7 5 5	- - - - -	- - - - -	8 8 8 8 8	03 06 25 20 26	- - 2 6 2	- - 0.4 11 0.8	100 050 090 080 050	12 11 18 10 11	58 28 24 32 28	C O O O O	10.8 08.0 04.0 06.1 04.5	+1.5 +1.8 +2.1 +2.3 +1.8	31 33 35 36 36	25 30 35 33 35	5 6 6 6 6	- - - - -	- - - - -	8 8 8 8 8	20 07 15 07 15	- - 7 - -	- - 06 - -	9 5 1 5 6	OKS.S.M. O CIS.CKS.SCX CIS.CKS.SCX OKS.S.M.	CM oc C OKS.S.M. OKS.S.M. OKS.S.M.	32 35 41 39 37	0.0 0.0 0.0 0.0 0.0	0.1 - 4 0.1 7	
Culdrose Scilly, St. Mary's Guernsey Aberporth Pembroke Dock	LN. - 060 120 070	01 0 12 18 10	40 74 66 56 56	C bc bc C FS	01.3 00.4 09.6 02.7 03.0	+1.5 +2.2 +0.9 +1.5 +3.0	39 44 46 35 34	33 29 42 30 34	5 8 1 5 -	- - 1 7 2	- - 1 8 -	7 5 4 3 8	35 13 15 50 12	- - - 1 -	- - - 15 -	030 030 060 060 060	08 07 20 12 08	20 74 48 32 48	TR C C C C	03.9 03.0 01.7 07.3 06.9	+1.6 +1.4 +1.2 +1.6 +2.3	36 42 42 34 35	36 28 40 30 33	6 8 6 5 6	- - - - -	- - - - -	8 6 8 7 8	10 23 20 50 12	- - 5 1 -	- - 10 12 -	6 1 1 5 5	CM o.m. bcc cbcc C20 OKS.S.M.	CM o.m. bcc bcc CM o.m. CM o.m.	39 46 46 37 37	0.2 4.0 3.5 0.6 0.0	4 1 - - 1	
Holyhead (Valley) Manchester Squires Gate Silloth Lindholme	080 100 100 100 090	17 17 17 11 19	48 56 48 63 64	bc C C C C	05.8 08.7 09.5 12.3 10.8	+2.1 +1.6 +1.2 +1.7 +1.3	34 33 33 36 35	31 25 26 22 27	5 6 5 8 5	- - - 4 7	- - - 1 -	3 7 8 6 7	45 30 22 30 35	- 4 - - -	- 15 - - -	070 090 090 080 070	14 13 13 13 10	48 56 48 61 63	bc bc bc bc bc	08.0 11.1 11.5 14.3 12.5	+1.2 +1.8 +1.3 +1.5 +1.0	35 31 31 31 31	30 23 26 22 25	5 5 3 - 4	- - 1 2 2	4 3 3 - 5	1 2 2 - 2	40 22 30 - 25	- - - 1 -	- - - 58 -	6 6 3 7 6	OKS.S.M. C CM o.m. C CIS o.c.	CM o.m. bcc C20 C20 C20	35 35 35 37 35	7.0 2.6 1.5 1.1 1.6	- - - - TR	
Spurn Head Dishforth Tynemouth Leuchars Eskdalemuir	070 100 110 100 090	18 20 32 17 16	66 80 61 66 66	b C C C C	10.2 12.4 14.3 16.3 14.1	+1.7 +1.2 +0.9 +1.0 +1.4	35 35 35 35 30	30 30 29 25 25	1 1 5 2 5	- 2 - - -	- 6 7 6 7	5 25 30 25 18	- 25 30 25 -	- - - - -	- - - - -	050 040 110 110 100	31 06 20 12 08	66 70 61 70 66	bc bc bc b C	10.6 14.0 15.6 17.2 15.6	+0.7 +1.2 +0.8 +0.5 +1.0	34 30 34 33 27	25 23 27 24 22	4 5 5 8 5	- - - 1 -	- 2 7 2 6	4 2 7 2 6	20 25 30 35 20	- - - 1 -	- - - 25 -	0 6 7 7 7	cbcc cbcc C20 C20 C20	bc cbcc C20 C20 C20	38 35 36 36 31	5.0 5.4 0.0 1.6 3.4	- - - - -	
Prestwick West Freugh Ronaldsway Tiree Benbecula	100 090 080 120 150	15 18 28 17 09	80 62 60 86 89	bc C C C b	13.5 11.2 09.0 14.9 15.5	+1.2 +2.2 +1.2 +0.9 +0.9	37 34 35 37 35	21 27 27 23 26	1 - 5 5 1	2 7 5 5 4	1 2 - 2 1	5 8 8 6 30	40 - 25 30 30	- - - - -	- - - - -	080 090 080 130 -	12 11 23 15 0	64 62 61 83 87	bc bc bc b bc	15.0 13.0 11.9 15.5 16.0	+1.2 +1.4 +2.0 +0.8 +0.8	32 32 34 35 25	29 26 28 28 25	- 4 5 5 5	- 2 4 1 3	2 4 4 1 3	5 - 25 30 40	- - - - -	- 2 - - -	58 60 6 5 6	cbcc cbcc C C20 C20	cbcc cbcc C20 C20 C20	37 36 35 39 37	4.5 4.5 0.0 6.8 7.3	- - - - -		
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	160 140 140 080 130	13 02 13 16 10	86 83 82 32 58	b b C C C	16.3 16.5 17.0 15.0 18.3	+0.7 +0.6 +0.3 +1.6 +1.1	38 35 39 36 35	26 19 33 25 26	1 8 5 8 5	- - - 3 -	- - - 6 7	1 2 7 6 7	40 30 15 35 35	- - - 3 -	- - - 18 -	180 140 060 140 140	02 19 07 10 12	83 82 32 57 83	b C bc C C	16.3 17.1 16.4 18.6 18.4	+0.5 +0.1 +1.8 +0.4 +0.5	38 32 33 34 35	21 26 30 26 27	- - 5 5 5	- - 3 - -	- - 1 7 7	1 2 3 7 6	30 30 30 32 32	- - - - -	- - - - -	9 5 6 6 7	b b C20 C20 C20	b b C20 C20 C20	39 36 36 36 36	8.7 * * 1.7 0.6	- - - - -	
Wick Lerwick Blacksod Point Malin Head Aldergrove	130 170 090 090	15 15 24 20	74 83 78 59	C C C C	18.3 20.0 12.4 10.9	+0.7 +0.3 +1.7 +1.3	36 37 37 34	28 27 27 31	8 2 1 5	7 2 - -	- 8 7 8	30 18 21 30	2 4 3 30	- - 3 -	- - 21 -	110 170 050 090 080	12 16 09 19 11	83 82 76 61 61	C C C C C	18.4 19.7 12.4 13.7 12.4	+0.5 -0.3 +1.3 +0.4 +0.9	35 35 37 38 38	27 26 30 30 27	- 7 6 2 5	- - - - -	- 8 8 7 8	25 20 45 21 35	- - 3 - -	- - 19 -	7 7 7 7 7	C C C C C	C C C C C	37 37 38 35	2.3 0.1 1.7 0.0	TR - - TR		
Castle Archdale Birr Castle Collinstown Rineanna Valentia Midleton	080 060 090 030 020 010	12 11 17 13 14 15	66 58 58 61 66 58	C/3 C O bc C C	09.9 06.1 07.5 06.2 04.8 03.1	+1.3 +2.1 +2.6 +1.9 +1.9 +1.8	35 35 35 35 37 35	30 32 31 32 32 33	5 6 6 5 2 6	- - - - - -	- - - 5 5 8	8 8 8 8 5 8	23 11 14 30 17 10	- - - 2 - -	- - - 15 - -	090 070 080 020 010 040	08 08 15 12 12 11	74 48 40 50 69 56	C O O O C C/3	12.4 09.5 09.8 09.7 08.5 07.2																	

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for FEBRUARY are shown thus —50°—

SCALE 1:250000
Nautical Miles 0 100 200
Statute Miles 0 100 200



GENERAL SYNOPTIC DEVELOPMENT:-

An anticyclone persisted near southwest Norway and it is likely to remain quasi-stationary. A trough of low pressure will approach western Ireland where it will probably become quite slow-moving.

Issued at Midday... today Saturday 26th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be mainly dry and cold. Occasional rain or snow will probably affect Northern Ireland and parts of western Scotland later. Slight or keen air frost will occur in many places tonight.

OUTLOOK FOR the following 24 hours:- Probably cold in many places, but perhaps somewhat milder with occasional rain or snow in western areas.

① 2019.12.28

OBSERVATIONS at 06h. G.M.T. 26th February 1955.

ATIONS during NIGHT

[illegible]

06h. Ships' Reports

Weather	Temp.	†	Cloud	ht.
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* Information not usually received.

† Code figure (see Introduction)

No. 34065

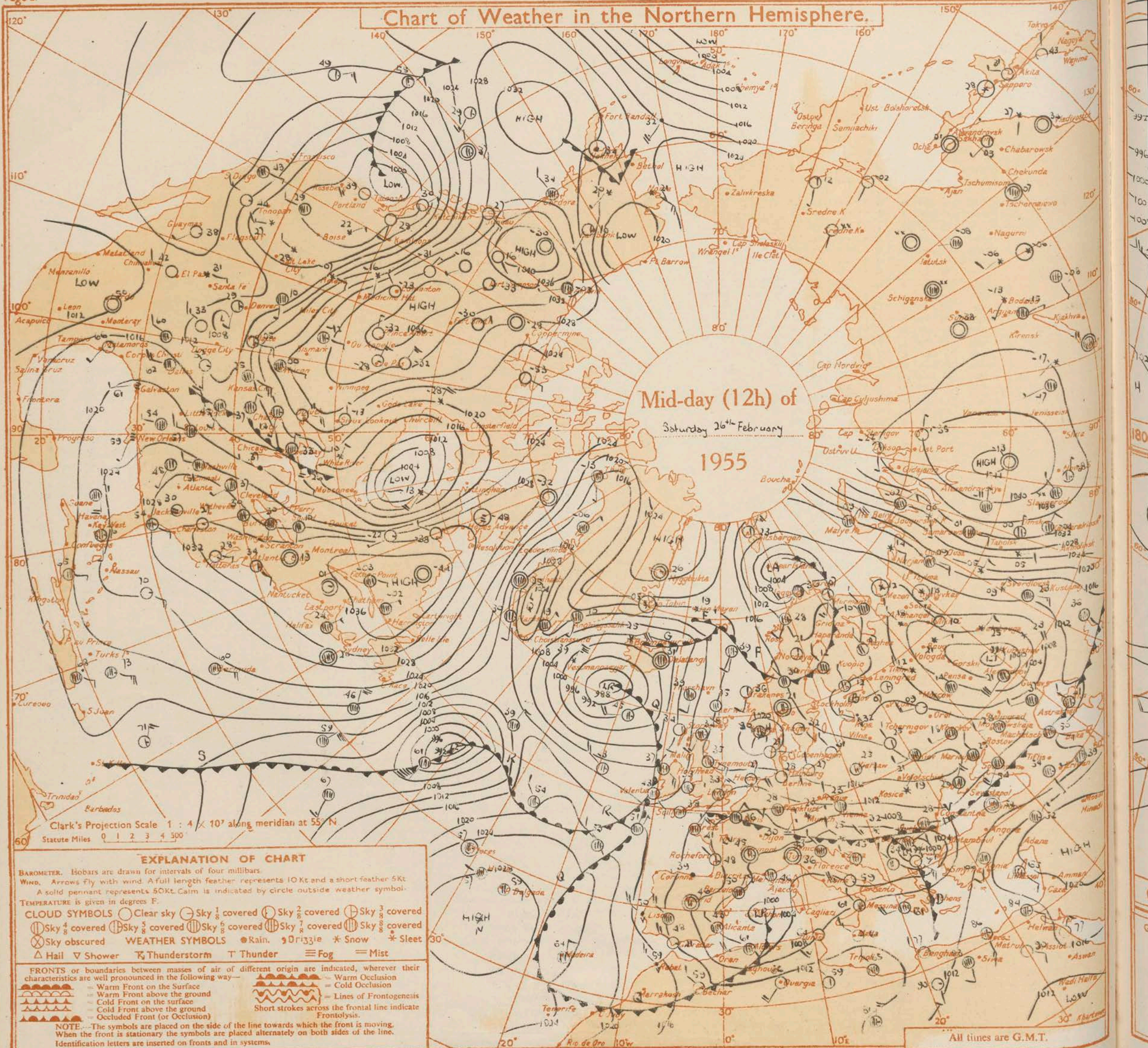
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue Sunday 27th February 1955OBSERVATIONS at 12h. G.M.T 26th February 1955OBSERVATIONS at 18h. G.M.T 26th February 1955

OBSERVATIONS during DAY

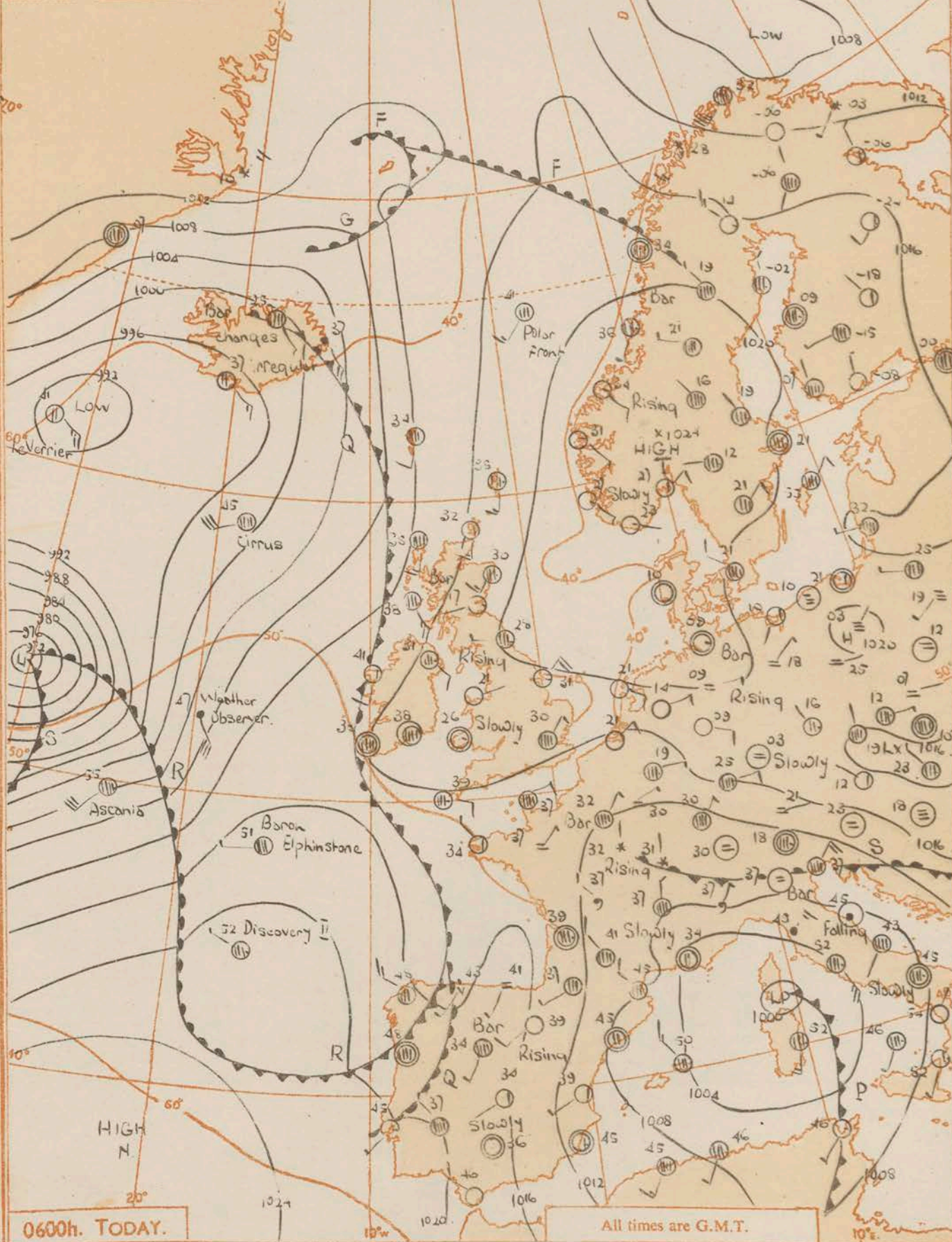
STATIONS (For heights see p. 4)	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)		
	Direction (degrees)	Speed (kts.)	+ Visibility	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	+ Visibility	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.		Dew point °F.	Form			Main layer	Lowest layer	State of ground	09h. to 15h. (34)	15h. to 21h. (35)									
									Low	+ Medium	+ High											Total 0-8 amount	Low	+ Medium						+ High		Total 0-8 amount	Main layer				Lowest layer	
																																						0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	050	12	20	c	11.7	+0.4	33	23	6	-	-	8	8	12	6	10	030	08	20	c	12.5	+0.9	33	22	6	-	-	8	8	20	5	10	1	C2o	C2o	33	0.0	-
London Airport	050	12	40	c	11.7	+0.5	33	29	5	-	-	7	7	30	2	25	030	06	28	c	12.3	+0.7	32	24	5	-	-	7	7	20	-	-	1	Cm.	C1m.	34	*	-
Tangmere	070	11	48	bc	10.2	+0.3	36	28	5	-	-	7	7	50	3	16	030	09	28	bc	11.7	+1.4	32	24	5	-	-	5	5	25	-	-	1	C2o	C2o	36	0.7	-
Bournemouth (Hurn)	040	13	40	c	11.0	+0.5	35	29	6	-	-	7	7	30	5	10	360	09	32	c	12.3	+1.0	32	31	6	-	-	8	8	25	H	+1	1	Cm.	C2o Cm.	35	*	-
Boscombe Down	050	07	48	c	12.6	+0.6	31	28	6	-	-	8	8	18	5	09	040	05	40	c	13.0	+0.5	30	27	5	-	-	8	8	13	-	-	5	Cm.	Cm.	32	0.0	-
Felixstowe	060	16	63	c	12.0	+0.4	33	29	5	-	-	7	7	25	-	-	070	17	63	bc	12.3	+0.5	32	28	5	-	-	4	4	25	-	-	3	Cm.	Cm.	35	4.1	-
Gorleston	080	17	62	bc	13.6	+0.1	32	29	5	-	-	3	3	30	-	-	080	15	60	bc	13.9	+0.5	32	25	5	-	-	4	4	21	-	-	3	Cm.	Cm.	33	8.0	-
West Raynham	070	15	66	b	13.2	-0.1	31	28	1	-	-	1	1	20	-	-	060	08	82	b	14.0	+1.2	25	19	5	-	-	2	2	20	-	-	7	Cm.	Cm.	32	8.9	-
Mildenhall	060	09	66	b	12.8	-0.1	33	22	5	-	-	1	1	25	-	-	050	07	63	b	13.7	+1.2	29	25	5	-	-	1	1	30	-	-	6	Cm.	Cm.	35	7.6	-
Cranfield	080	10	63	c	13.1	+0.4	28	22	6	-	-	8	8	22	5	16	050	08	57	bc	13.2	+0.9	27	23	5	-	-	3	3	40	-	-	9	Cm.	Cm.	31	3.9	-
Elmdon	070	10	57	c	13.7	+0.1	29	24	5	-	-	6	6	20	-	-	050	07	44	b	13.9	+1.0	23	19	5	-	-	1	1	35	-	-	7	Cm.	Cm.	33	4.6	-
Witteridge	070	13	63	b	14.1	+0.4	31	25	1	-	-	1	1	20	-	-	060	10	61	b	14.0	+1.0	26	24	-	-	-	0	-	-	-	-	7	Cm.	Cm.	33	7.0	-
Watnall	060	09	58	b	14.1	-0.2	33	27	1	-	-	2	2	20	-	-	060	05	37	b	14.6	+1.0	26	23	-	-	-	0	-	-	-	-	6	Cm.	Cm.	35	8.1	-
Ross-on-Wye	060	07	60	c	13.3	+0.5	30	23	6	-	-	7	7	20	-	-	060	01	48	b	13.3	+0.7	27	20	6	-	-	1	1	20	-	-	7	Cm.	Cm.	31	2.2	-
Shawbury	090	08	59	c	14.3	-0.2	32	23	5	-	-	7	7	27	-	-	060	07	56	bc	14.2	+1.2	28	20	5	3	1	3	30	-	-	9	Cm.	Cm.	34	5.6	-	
Bristol	040	11	56	c	13.0	+0.6	31	26	5	-	-	8	8	15	-	-	070	06	33	c	13.4	+0.8	29	24	5	-	-	7	7	15	-	-	5	Cm.	Cm.	31	0.0	-
Plymouth	060	06	40	c	12.2	+0.3	35	28	6	-	-	7	7	20	6	14	100	02	13	c	12.4	+0.7	33	29	5	3	6	6	30	-	-	1	Cm.	Cm.	35	0.1	-	
Chivenor	050	07	58	c	13.1	+0.6	34	28	5	-	-	8	8	25	1	16	070	02	56	bc	13.0	+0.7	33	27	5	3	5	2	40	-	-	5	Cm.	Cm.	31	0.7	-	
St. Eval	040	06	48	c	12.8	+0.7	34	28	5	-	-	7	7	18	-	-	100	02	48	c	12.9	+0.9	34	29	5	-	-	8	8	20	-	-	5	Cm.	Cm.	35	0.5	TR
Culdrose	060	08	56	c	13.3	+0.8	33	30	5	-	-	8	7	20	5	19	050	04	50	c	12.9	+0.3	35	29	6	-	-	8	8	20	5	10	16	Cm.	Cm.	37	1.6	-
Scilly, St. Mary's	090	05	58	c	12.6	+1.6	38	34	5	-	-	8	8	25	5	12	-	0	58	c	11.9	+0.2	37	34	8	-	-	7	7	15	-	-	1	Cm.	Cm.	39	0.0	-
Guernsey	360	10	40	id.	10.2	+0.9	38	34	6	-	-	8	8	25	5	12	020	08	19	c	11.1	+1.0	37	32	6	-	-	8	7	06	-	-	5	Cm.	Cm.	36	5.2	-
Aberporth	060	07	66	c	13.2	+0.0	33	27	8	3	-	7	4	45	1	20	-	0	48	b	12.8	+0.4	30	25	-	-	-	0	-	-	-	-	5	Cm.	Cm.	36	3.1	-
Pembroke Dock	070	05	60	c	13.6	+0.4	33	28	5	-	-	7	7	20	-	-	-	0	48	b	13.1	+0.2	33	27	-	-	-	1	-	-	-	-	3	Cm.	Cm.	36	3.1	-
Holyhead (Valley)	-	0	59	b	13.5	+0.2	35	23	5	-	-	1	2	30	-	-	-	0	58	b	13.1	+0.4	32	32	5	-	-	1	1	25	-	-	5	Cm.	Cm.	39	9.0	-
Manchester	120	11	48	b	14.2	-0.3	35	25	1	-	-	2	2	25	-	-	100	10	57	b	14.3	+1.0	30	21	-	-	-	0	-	-	-	-	6	Cm.	Cm.	36	8.5	-
Squires Gate	110	15	40	b	14.8	+0.2	34	23	-	-	-	0	-	-	-	-	100	07	26	b	14.4	+1.1	26	19	-	-	-	0	-	-	-	-	7	Cm.	Cm.	35	8.0	-
Silloth	120	10	66	b	15.9	-0.3	37	22	5	-	-	1	1	30	-	-	120	12	62	b	15.3	-0.5	30	24	-	-	-	0	-	-	-	-	3	Cm.	Cm.	38	8.8	-
Lindholme	090	15	66	b	14.8	-0.3	35	27	5	-	-	1	1	25	-	-	060	09	63	b	15.4	+0.9	28	27	5	-	-	2	2	30	-	-	6	Cm.	Cm.	36	8.5	-
Spurn Head	060	24	64	b	14.6	+0.4	37	33	-	-	-	0	-	-	-	-	070	16	62	bc	14.8	+0.5	33	27	1	-	-	4	4	25	-	-	0	Cm.	Cm.	37	7.4	-
Dishforth	090	10	80	bc	16.2	-0.4	36	25	1	-	-	3	3	30	-	-	090	05	74	c	16.0	+0.7	29	22	5	-	-	6	6	35	-	-	6	Cm.	Cm.	36	7.2	-
Tynemouth	110	15	66	c	17.4	+0.4	35	29	5	-	-	7	7	30	-	-	140	13	66	c	16.6	0.0	34	27	5	-	-	6	6	36	-	-	7	Cm.	Cm.	36	0.5	-
Leuchars	130	09	74	c	17.2	-0.3	34	25	5	-	-	7	7	35	-	-	140	05	74	c	16.5	+0.5	32	29	5	-	-	7	7	35	-	-	7	Cm.	Cm.	35	0.8	TR
Eskdalemuir	100	06	66	b	17.7	+0.6	31	22	5	-	-	1	1	34	-	-	-	0	58	b	16.1	+0.7	24	17	-	-	-	0	-	-	-	-	7	Cm.	Cm.	32	8.7	-
Prestwick	140	10	74	b	15.5	-0.4	36	29	5	-	-	1	1	45	-	-	110	09	58	b	14.6	+0.3	31	25	1	-	-	1	1	30	-	-	3					

Chart of Weather in the Northern Hemisphere.



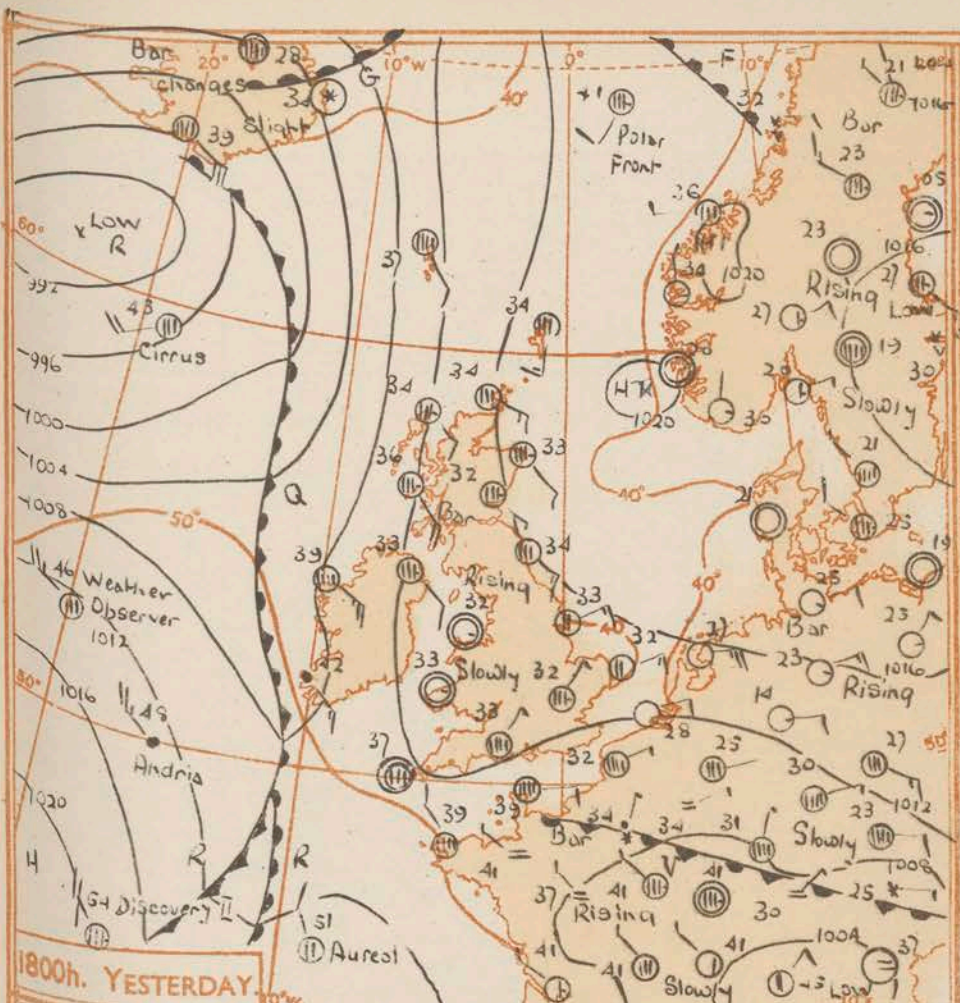
Mean Sea surface isotherms for
FEBRUARY are shown thus — 50° —

SCALE 1:5000
Nautical Miles
Statute Miles

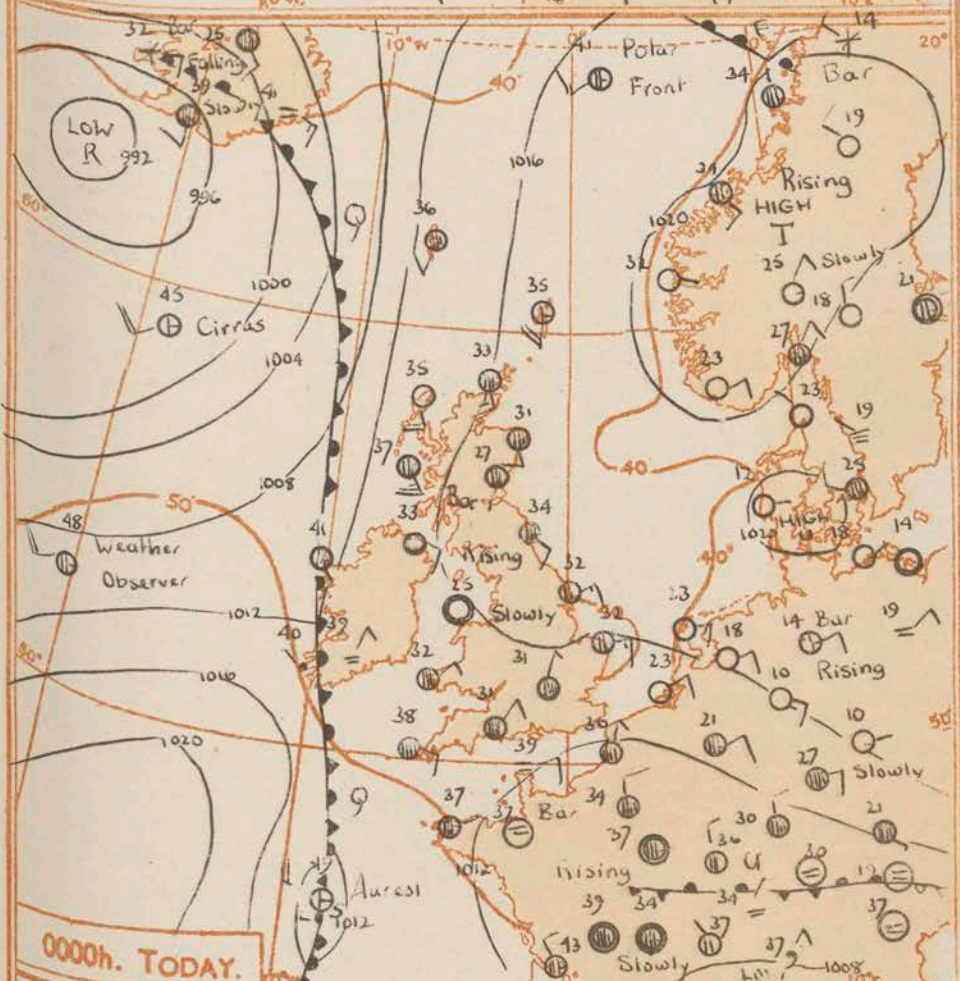


0600h. TODAY.

All times are G.M.T.



1800h. YESTERDAY.



0000h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT:-

An anticyclone over South Norway remained quasi-stationary. This centre will intensify and drift South-Southwest. A trough of low pressure became very slow-moving and weakened near Western Ireland. A deep depression in mid-Atlantic will move to Iceland and a trough of low pressure will approach the Hebrides later.

Issued at mid-day to-day Sunday 27th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will continue very cold and dry over much of Great Britain, with frost night and morning. Some rain, preceded by snow over high ground, will spread into parts of Northern Ireland and northwestern Scotland later and it will become milder in these areas.

OUTLOOK FOR following 24 hours: Probably very cold and dry over many Southern, Eastern and central areas, but a slow thaw in the northwest of the British Isles.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 27th February 1955OBSERVATIONS at 06h. G.M.T. 27th February 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Main layer Amt.	Lowest layer Amt.	Ht.	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Main layer Amt.	Lowest layer Amt.	Ht.		21h.-03h. (39)	03h.-09h. (40)	Min. °F. (41)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
										Low	Medium	High												Total amount 0-8	0-8	0-8			0-8					0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

No. 4066

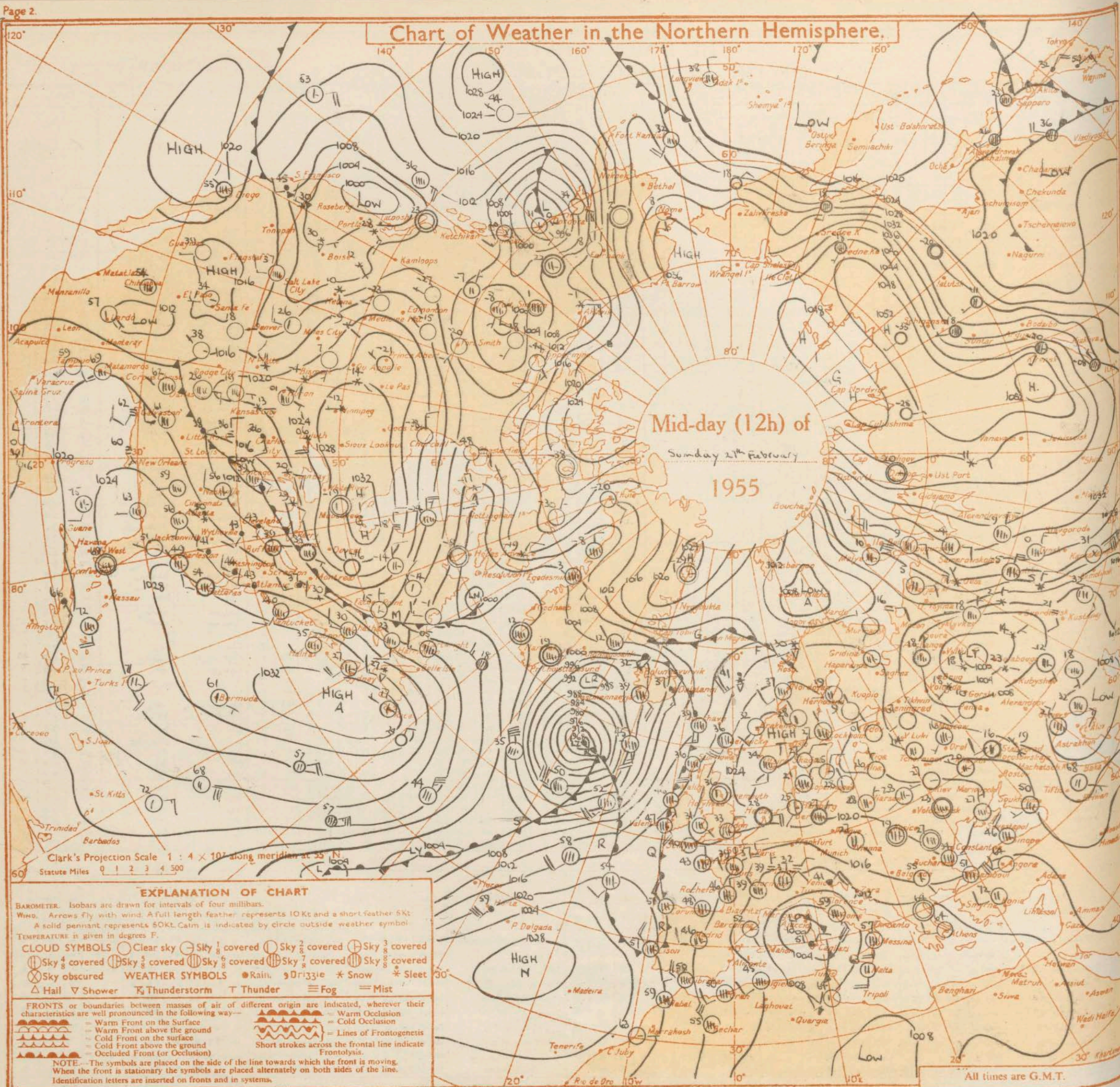
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue: Monday 28th February 1955OBSERVATIONS at 12h. G.M.T. 27th February 1955OBSERVATIONS at 18h. G.M.T. 27th February 1955

OBSERVATIONS during DAY

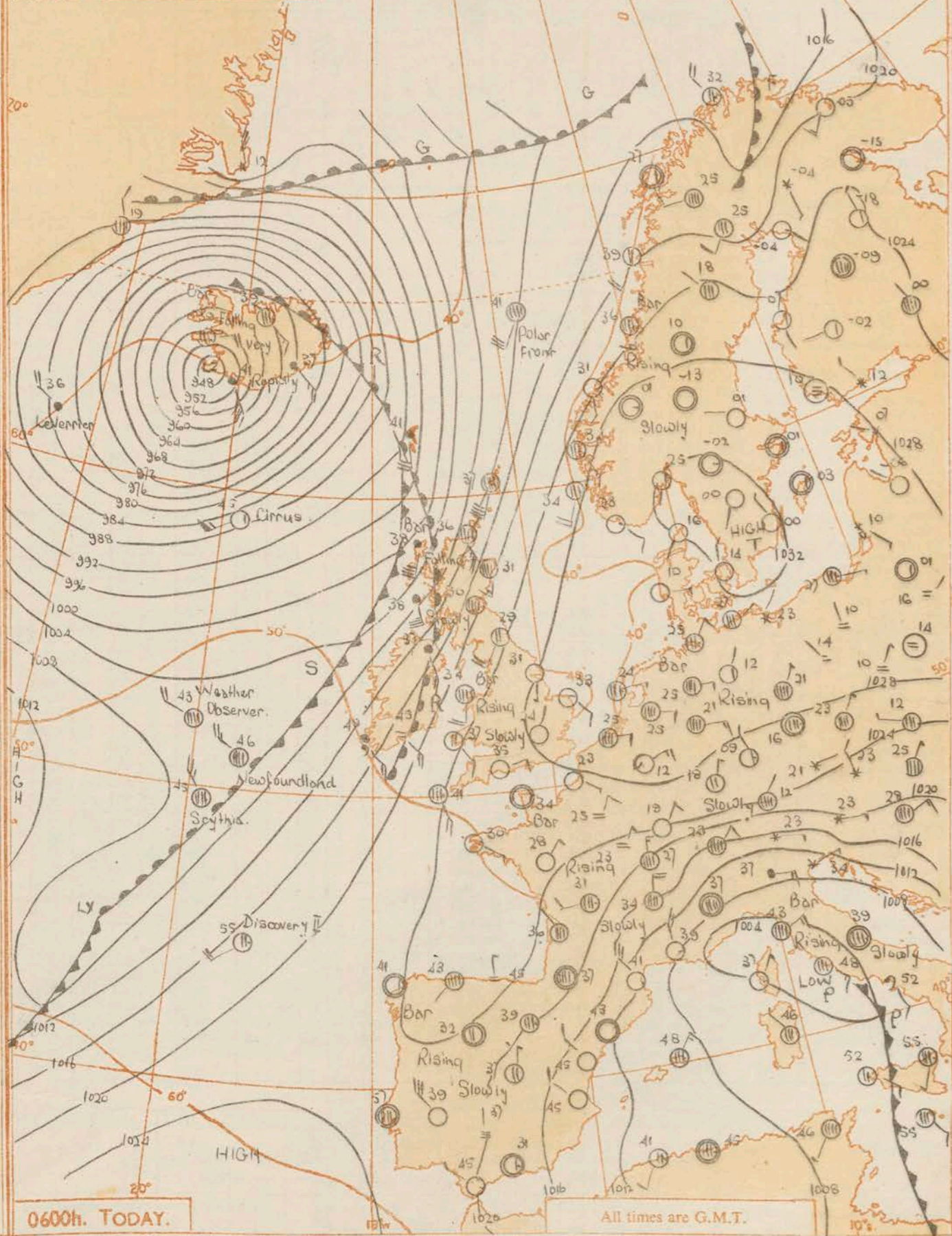
STATIONS (For heights see p. 4)	Wind		+	Present Weather	Pressure		Temp.		Cloud						Wind		+	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain (09h.- 21h. mm. (38)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Main layer		Lowest layer		Direction (degrees)		Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form			Main layer			Lowest layer								
									Low	Medium	High	Total 0-8	Amt. 0-8	Ht. (14)	Amt. 0-8								Ht. (16)	Low	Medium	High	Total 0-8		Amt. 0-8	Ht. (30)				Amt. 0-8	Ht. (32)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Kew	050	07	13	c	21.4	+1.8	33	23	5	3	-	6	5	30	-	070	07	13	b	23.9	+2.2	34	22	5	-	-	1	35	-	3	c2, b2	b2, 20x	36	2.0	-		
London Airport	030	07	32	c	21.4	+1.7	33	27	5	3	-	7	7	30	-	050	05	18	b	23.5	+1.9	34	28	-	-	-	0	-	-	1	c2, b2	b2, 20x	36	*	-		
Tangmere	080	13	48	c	20.3	+1.9	35	23	5	-	-	6	6	38	-	010	07	40	b	23.0	+2.4	30	24	-	-	-	0	-	-	1	bc2	b2, y	38	65	-		
Bournemouth (Hurn)	010	09	58	bc	20.5	+1.0	35	25	5	-	-	4	4	30	-	-	0	40	b	23.4	+1.9	32	27	-	-	8	1	-	1	70	c2, b2	b2, 20x	37	*	-		
Boscombe Down	080	05	59	c	21.2	+1.2	32	28	5	-	-	7	7	22	-	070	03	28	b	23.8	+1.9	31	25	-	-	1	2	-	2	75	cm, b2	b2, 20x	35	3.1	-		
Felixstowe	080	15	56	bc	21.5	+2.6	35	26	5	-	-	4	4	27	-	070	14	66	b	24.0	+1.5	34	28	-	4	0	1	-	1	60	bcx b2	b2, b	36	8.1	-		
Gorleston	100	15	62	b	22.8	+1.8	33	24	1	-	-	1	1	25	-	090	15	62	b	24.2	+0.5	35	23	-	-	0	-	-	1	70	b2, b	b	35	8.6	-		
West Raynham	080	13	82	b	21.9	+1.6	33	29	-	-	-	0	-	-	-	070	06	82	b	23.2	+2.1	27	22	-	-	1	1	-	1	70	bm, x b	bbx	34	8.4	Tr		
Mildenhall	080	11	66	b	21.9	+1.5	35	24	-	-	-	0	-	-	-	070	04	66	b	25.0	+2.4	31	29	-	4	-	1	-	1	65	bm, x b	by bm, x	38	8.7	-		
Cranfield	040	07	56	b	21.9	+1.0	30	23	5	-	-	1	1	30	-	070	03	40	b	23.0	+2.6	29	23	-	-	1	1	-	1	75	bm, bc2	bm	32	8.2	-		
Elmdon	080	08	37	b	22.1	+1.0	32	23	-	-	-	0	-	-	-	090	02	28	b	25.1	+2.2	28	24	-	-	1	2	-	2	75	b2	b2	32	7.8	-		
Wattage	090	07	63	b	22.8	+1.6	32	25	-	-	-	0	-	-	-	070	07	48	b	25.5	+2.5	30	23	-	-	1	1	-	1	80	bm, x b	bbm, x	34	8.4	-		
Watnall	090	05	48	b	23.1	+1.2	34	26	1	-	-	1	1	25	-	070	02	58	b	25.5	+2.1	27	25	-	-	1	1	-	1	70	cbm, 2	b2, m	36	7.4	-		
Ross-on-Wye	050	04	57	bc	22.0	+1.1	33	21	5	4	5	3	1	25	-	080	01	48	b	24.3	+2.2	29	22	-	-	8	1	-	-	-	7	cbcb	b2	34	5.0	-	
Shawbury	120	11	66	bc	22.4	+0.6	32	23	-	-	2	3	-	3	75	120	06	49	c	24.7	+2.1	29	25	-	-	6	7	-	7	75	cb, bc2	cm, bcm	35	6.1	-		
Bristol	050	08	59	c	21.8	+0.7	31	23	5	-	-	7	7	22	-	070	05	50	b	24.3	+2.0	29	25	-	-	2	2	-	2	75	cb, bc	bb, c	34	4.2	-		
Plymouth	110	12	40	b	20.8	+1.1	33	21	-	-	2	2	-	2	70	100	07	26	c	23.2	+1.8	33	25	-	-	8	7	-	7	70	bcm, x b2	c2, bcm, x	36	7.9	-		
Chivenor	100	10	58	c	21.4	+0.7	33	24	-	-	8	6	-	6	70	100	06	58	c	23.4	+1.6	32	25	-	-	7	7	-	7	70	bcm, c2	c2, m, b	36	8.5	-		
St. Eval...	130	06	57	c	20.4	+1.2	35	26	-	-	8	7	-	7	75	150	04	48	bc	22.4	+1.2	33	29	5	-	2	4	3	25	-	5	cm, x cm	cm, bcm, x	37	3.0	-	
Culdrose	120	11	35	c	19.9	+0.7	38	33	5	4	6	6	1	30	-	080	05	50	c	22.5	+1.5	35	31	5	7	-	7	4	25	1	15	5	cz	cz, b, bc	40	3.8	-
Scilly, St. Mary's	090	08	58	c	19.3	+1.5	40	32	-	-	8	8	-	8	60	120	06	57	c	20.7	+1.1	40	35	8	-	7	7	20	-	1	1	c	c	47	1.0	-	
Guernsey	020	10	58	bc	19.2	+1.2	40	32	8	-	-	4	3	25	2	020	10	48	c	22.3	+1.8	38	33	5	-	8	8	25	4	15	1	cb, cc	c	40	2.1	-	
Aberporth	140	09	64	c	21.3	+0.9	30	23	-	-	7	7	-	7	75	140	07	61	c	22.8	+1.1	30	25	-	-	7	7	8	-	3	63	5	cm, x, c	bc, x, c	35	7.3	-
Pembroke Dock	120	03	48	c	21.4	+0.6	31	25	5	-	7	8	1	20	-	090	04	48	c	22.9	+0.9	32	25	-	-	7	-	-	7	70	3	c2	c2	34	5.9	-	
Holyhead (Valley)	-	0	58	c	21.1	+0.8	35	26	-	-	7	7	-	7	75	-	0	60	c	22.5	+0.6	32	29	-	-	7	8	-	3	65	5	bc, m, c2, y	c2, y	38	5.6	-	
Manchester	110	11	59	b	22.4	+0.4	34	25	-	-	3	1	-	1	66	110	08	28	c	24.5	+2.0	31	26	-	-	6	6	-	6	70	6	bc, b	b, bc, c	39	6.8	-	
Squires Gate	160	04	30	b	22.1	+0.6	32	23	-	-	1	1	-	1	75	190	05	15	c	23.9	+1.4	27	23	-	-	7	8	-	8	75	7	bc, m, c2	b2, cm	53	6.0	-	
Silloth	340	04	62	bc	22.5	+0.4	36	28	-	-	6	4	-	4	70	-	0	58	c	23.3	+0.5	29	26	-	-	8	7	-	7	70	3	bc, c	c, cm, x	36	7.0	-	
Lindholme	090	10	64	b	23.1	+0.9	35	26	5	-	-	2	2	25	-	120	07	36	b	23.4	+1.2	31	24	-	-	8	1	-	1	75	5	bm, b, bc	bc, b2	37	7.2	-	
Spurn Head	080	12	66	b	21.4	+0.7	39	34	1	-	-	2	2	25	-	090	12	58	bc	25.2	+1.5	35	29	-	-	3	3	25	-	0	6	bc	b	41	8.4	-	
Dishforth	-	0	61	b	23.4	+0.9	37	33	5	-	-	1	1	60	-	140	06	48	bc	25.8	+2.3	31	27	-	-	5	-	-	3	70	6	bc, b	b2, bm	38	8.1	-	
Tynemouth	200	05	12	b/c	23.7	+1.3	36	24	-	-	4	-	-	2	57	10	16	b	24.4	+0.9	34	26	-	-	0	-	-	-	-	7	7	b, b2	bm, b2	16	4.8	-	
Leuchars	350	02	56	b	22.3	+0.9	33	26	-	-	2	1	-	1	70	-	0	48	c	22.9	+0.5	26	21	-	-	8	7	-	7	74	7	bm	bcm	34	5.3	-	
Eskdalemuir	-	0	66	b	23.2	+0.9	27	19	-	-	1	-	-	1	70	-	0	66	bc	23.8	+0.8	25	22	-	-	8	5	-	5	65	7	bbc	bbc	34	7.6	-	
Prestwick	170	10	74	c	21.6	+0.5	34	29	-	-	5	7	-	7	76	110	05	58	c	21.7	+0.0	34	27	-	-	7	7	-	4	65	0	bc, bc	cm	37	5.8	-	
West Freugh	130	15	66	c	21.0	+0.8	34	27	5	-	6	7	5	25	-	140	10	58	c	21.8	+0.5	35	26	5	-	7	8	3	25	-	7	7	bcm	cm	36	1.7	-
Ronaldsway	110	15	58	c	21.7	+0.9	33	27	5	-	6																										

Chart of Weather in the Northern Hemisphere.



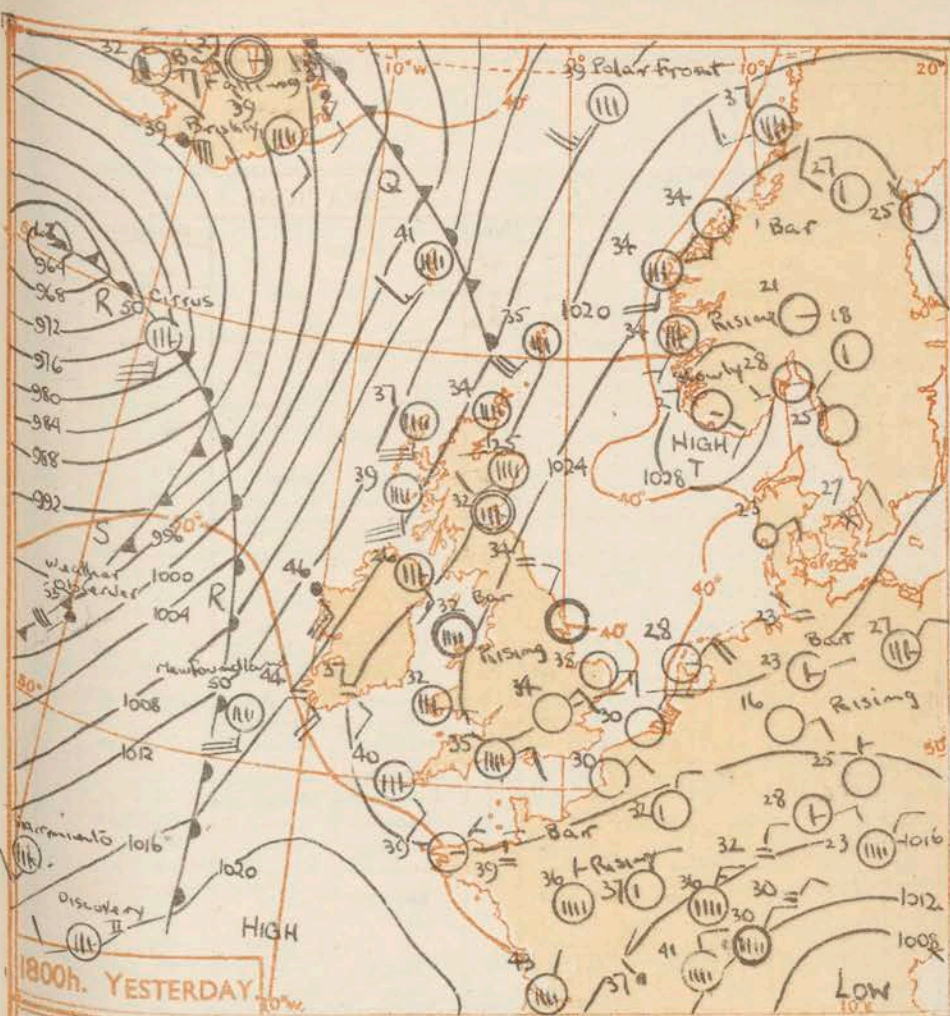
Mean Sea surface Isotherms for FEBRUARY are shown thus — 50°

SCALE 1:100,000
Nautical Miles
Statute Miles

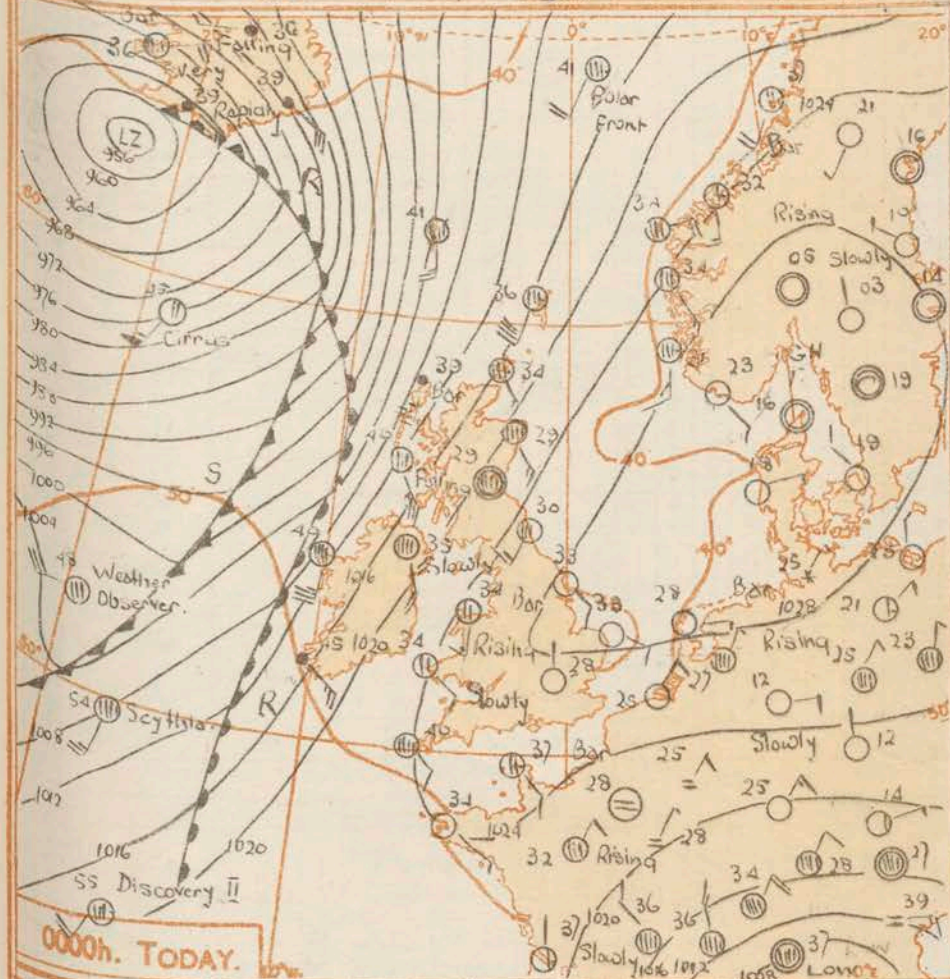


0600h. TODAY.

All times are G.M.T.



1800h. YESTERDAY.



0000h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT: The anticyclone which has been centred over southern Scandinavia for the last day or two is moving slowly southeastwards. An intense depression south of Iceland is moving slowly northwards and southwesterly winds which have already become established over Scotland and Ireland will extend to most other parts of the British Isles by mid-day tomorrow.

Issued at mid-day today Monday 28th February 1955

FORECAST FOR BRITISH ISLES until noon tomorrow: Milder weather with rain and strong or gale force winds is spreading across Scotland and Ireland and bringing a thaw. This milder weather will extend to Wales and to most northern and western districts of England by dawn tomorrow. In eastern and midland districts of England however there will be slight or keen air frost again tonight though by mid-day tomorrow temperatures in these districts will be near 40°.

OUTLOOK for the following 24 hours: Milder weather in all parts of the British Isles. Rain or showers in the north.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00 h. G.M.T. 28th February 1955OBSERVATIONS at 06h. G.M.T 28th February 1955.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						ogh. State of ground	Weather		Temperature		Rain 24h. num.							
		Direction (degrees)	Speed (kts.)	+ Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer		Lowest layer		Direction (degrees)	Speed (kts.)	+ Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer			Lowest layer		24h - 03h. (39)	03h. - 09h. (40)		Min. °F. (41)	Min. on Grass °F. (42)					
										Low	Medium	High	Total 0-3 amount	0-8	Ht.	0-8									Ht.	Low	Medium	High	Total 0-8 amount		0-8	Ht.						0-8	Ht.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)

Kew	18	360	01	18	b	27.3	+2.0	28	25	-	-	-	0	-	-	-	-	020	02	16	b	27.6	+0.6	23	22	-	-	-	0	-	-	-	-	3	b2omf x	b f f m x	22	09	-	
London Airport	82	360	01	18	b	27.3	+2.0	28	25	-	-	-	0	-	-	-	-	020	02	16	b	27.6	+0.6	23	23	-	-	-	0	-	-	-	-	3	b2x bmn	bmn m f 2x	23	15	-	
Tangmere	53	060	02	40	b	26.1	+1.4	29	26	-	-	-	0	-	-	-	-	060	09	40	b	27.4	+0.1	28	23	-	-	-	0	-	-	-	-	3	b2ox	b mox	27	20	-	
Bournemouth (Hurn)	34	-	0	23	b	27.0	+1.9	24	22	-	-	-	0	-	-	-	-	-	0	32	b	27.6	+0.4	23	20	-	-	-	0	-	-	-	-	3	b2b mox	b mox	19	10	-	
Boscombe Down	414	-	0	28	b	27.0	+1.8	27	23	-	-	-	0	-	-	-	-	070	02	11	b	27.6	+0.2	21	20	-	-	-	0	-	-	-	-	3	b mox	b m x	21	14	12	
Felixstowe	10	110	16	63	b	27.4	+1.5	34	25	-	-	-	0	-	-	-	-	130	11	63	b	28.1	-0.7	32	26	-	-	-	0	-	-	-	-	3	b	bbcc	bbcc	32	26	-
Gorleston	5	100	10	64	b	28.9	+1.7	33	23	-	-	-	0	-	-	-	-	140	11	64	b	29.7	+0.4	33	27	S	-	-	1	1	25	-	-	5	b	bbcc	bbcc	32	25	-
West Raynham	250	090	07	74	b	28.5	+1.2	19	17	-	-	-	0	-	-	-	-	140	05	74	b	29.4	+0.5	20	17	-	-	1	1	-	-	-	75	7	bx	bbcbcmox	18	09	-	
Mildenhall	15	070	05	58	b	28.2	+1.2	24	10	-	-	-	0	-	-	-	-	-	0	56	b	29.0	+0.6	18	17	-	-	-	0	-	-	-	-	6	bmo	bmo	16	10	-	
Cranfield	340	-	0	28	b	28.3	+2.2	23	20	-	-	-	0	-	-	-	-	110	04	03	b f	28.9	+0.1	14	12	-	-	-	0	-	-	-	-	0	bmbf	bfbctf	12	05	10	
Elmdon	324	-	0	14	b	28.4	+1.9	12	11	-	-	-	0	-	-	-	-	140	04	13	b f	27.6	-0.5	19	17	-	-	1	1	-	-	1	75	7	bmbf	bfc cm	05	-03	-	
Watlington	236	090	06	63	b	28.2	+1.6	24	20	-	-	-	0	-	-	-	-	-	0	00	b f	29.1	+0.4	13	11	-	-	-	0	-	-	-	-	7	bmoxtb	bfbctf	11	09	-	
Watnall	366	-	0	48	b	28.7	+1.9	22	21	-	-	-	0	-	-	-	-	-	0	23	b	28.2	-0.3	21	21	-	-	8	1	-	-	1	70	6	bmoxtb	bbcbcmox	19	13	-	
Ross-on-Wye	223	-	-	-	b	28.7	+1.9	22	21	-	-	-	0	-	-	-	-	-	0	20	b	27.5	-0.6	13	11	-	-	-	0	-	-	-	-	7	bmoxtb	bbcbcmox	12	06	-	
Shawbury	235	150	07	14	bc	27.6	+1.9	23	19	-	-	8	3	-	-	3	75	140	08	19	b	26.8	+0.3	23	20	-	-	8	2	-	-	2	75	9	bctm bmn	bamcmo	21	11	-	
Bristol	192	090	02	21	bc	27.7	+2.2	23	21	-	-	1	3	-	-	3	80	-	0	17	be	27.8	+0.2	19	17	-	-	1	3	-	-	3	80	5	bxbcmox	bxbcmox	18	13	-	
Plymouth	90	100	02	40	b	25.7	+1.2	30	26	-	-	1	2	-	-	2	70	120	04	40	c	26.0	+0.2	33	28	-	-	6	7	3	50	-	-	3	bmoxtb	cmox	29	23	-	
Chivenor	20	120	07	57	b	26.0	+1.1	29	27	-	-	3	2	-	-	2	58	110	11	32	bc	25.9	-0.2	30	28	-	-	5	5	-	-	5	59	5	bcmox	bcmox	28	24	-	
St. Eval	336	130	12	48	b	24.9	+1.1	31	27	-	-	3	2	-	-	1	60	150	12	40	bc	24.0	-0.6	37	32	-	-	4	4	20	-	-	5	5	bc mox	bcmox	29	26	10	
Culdrose	260	120	07	62	bc	24.8	+1.1	36	31	-	-	3	3	20	-	-	-	140	09	58	c	24.5	-0.5	39	33	-	-	8	6	18	1	10	1	cbeo	coc2	33	21	-		
Scilly, St. Mary's	158	130	13	57	c	22.6	+0.9	40	31	-	-	8	8	20	-	-	-	160	17	57	c	21.9	-0.6	41	36	-	-	7	7	20	-	-	1	co	co	38	*	-		
Guernsey	340	070	06	56	c	25.8	+1.4	36	29	-	-	6	6	27	-	-	-	060	06	60	b	26.5	+0.6	35	28	-	-	0	-	-	-	-	1	c	cbcb	cbcb	34	25	-	
Aberport	375	160	21	58	c	23.7	+0.2	29	24	-	-	8	6	1	-	-	-	160	22	48	c	23.0	-1.1	30	24	-	-	7	8	7	-	-	2	65	5	cmox	bcc2ox	29	24	-
Pembroke Dock	34	130	08	58	bc	25.0	+1.3	34	27	-	-	4	4	21	-	-	-	130	10	56	bc	24.4	-0.4	37	30	-	-	7	1	4	-	-	2	63	3	bc2o	bc2o cmo	33	27	-
Holyhead (Valley)	32	180	15	60	bc	23.7	+0.6	34	28	-	-	5	4	-	-	4	76	180	20	61	c	22.5	-0.9	34	31	-	-	8	8	-	-	8	76	5	bc2abc	ccmo	31	26	-	
Manchester	248	140	10	57	b	27.0	+1.6	28	23	-	-	5	2	-	-	2	70	150	11	58	c	26.2	-0.6	28	24	-	-	6	7	1	22	-	-	6	bbc	bbcc	26	20	-	
Squires Gate	33	140	10	32	bc	26.0	+1.0	27	21	-	-	8	4	-	-	4	70	150	17	32	c	25.1	-0.6	28	24	-	-	6	7	-	-	7	70	7	cmo bmo	bmo cmo	23	20	-	
Silloth	25	190	06	56	b	26.4	+0.8	30	20	-	-	1	2	-	-	2	70	150	02	56	c	23.0	-0.7	32	21	-	-	7	8	-	-	8	60	3	bc2o	ccoy	27	17	-	
Lindholme	21	160	03	32	b	28.1	+1.5	22	21	-	-	0	-	-	-	-	-	130	05	14	b	27.4	-0.5	16	15	-	-	0	-	-	-	-	5	bmo f	bfbmbmo	15	12	-		
Spurn Head	29	110	12	66	b	26.2	+0.6	33	30	-	-	0	-	-	-	-	-	180	05	66	b	28.3	+0.3	31	28	-	-	8	-	-	-	-	0	b	bee	bee	28	*	-	
Dishforth	105	160	06	19	b	27.9	+1.0	25	13	-	-	0	-	-	-	-	-	160	11	17	b	27.2	-0.2	22	21	-	-	0	-	-	-	-	6	bmo	bmo cmo	21	20	-		
Tynemouth	108	200	12	58	c	26.9	+1.0	30	27	-	-	6	-	-	-	6	56	200	20	40	bc	25.7	-0.5	29	26	-	-	4	4	40	-	-	6	cmo cmo	bmo cmo	28	25	-		
Leuchars	36	-	0	66	c	22.8	-0.4	29	25	-	-	7	8	-	-	8	74	-	0	66	c	20.8	-1.1	30	27	-	-	8	2	35	-	-	-	7	c	cmo	cmo	20	15	-
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	220	10	58	o	22.8	-2.0	26	22	-	-	8	8	04	-	-	7	bc	bee mo	22	15	-		
Prestwick	30	160	15	40	c	21.7	-0.1	35	27	-	-	7	8	-	-	6	64	170	20	56	c	19.8	-1.0	36	24	-	-	8	8	44	-	-	0	cmoc	cc2o	33	31	-		
West Freugh	50	160	17	58	c	22.1	+0.3	36	32	-	-	2	8	-	-	8	70	180	20	58	c	20.2	-0.9	37	33	-	-	8	8	15	-	-	6	cm	cmcc2o	35	31	10		
Ronaldsway	55	140	15	36	c	23.4	+0.5	35	30	-	-	7	8	-	-	5	62	160	23	48	c	22.4	-0.8	36	30	-	-	8	4	18	-	-	5	c	c	34	31	-		
Tiree	29	170	36	58	c	14.3	-1.0	40	34	-	-	8	8	20	-	-	-	170	38	37	tr	10.3	-2.2	38	38	-	-	8	8	15	7	08	2	corr	corr gmo	36	34	14		
Benbecula	18	160	31	48	tofo	10.0	-2.2	39	38	-	-	8	8	15	-	-	-	170	39	58	tr	04.1	-3.2	39	39	-	-	8	8	10	-	-	1	cirg	corr gmo	36	35	14		
Stornoway	10	180	33	39	tofo	10.4	-2.8	39	36	-	-	8	8	18	-	-	-	180	42	58	tr	05.2	-2.6	38	35	-	-	8	8	18	3	12	2	corr	corr g	37	34	10		
Cape Wrath	367	230	19	82	bc	11.1	-2.7	38	26	-	-	5	5	25	-	-	-	230	13	81	tr	06.1	-3.3	36	30	-	-	8	8	20	-	-	2	*	*	35	30	4		
Sule Skerry	43	180	19	81	c	12.3	-2.4	38	33	-	-	6	4	-	-	-	-	160	19	81	pr. so	07.9	-1.5	37	37	-	-	8	8	10	-	-	-	*	*	35	30	4		
Renfrew	28	150	06	37	c	22.4	+0.1	33	28	-	-	7	-	-	-	61	150	06	62	c	19.9	-1.7	34	29	-	-	8	8	59	-	-	5	cmox	cc2o mo	31	27	12			
Dyce	185	170	17	66	c	21.9	+0.5	29	26	-	-	7	7	8	-	3	60	190	18</																					

ooh. Ships' Reports

06h. Ships' Reports

Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			† Visibility	Cloud					Height ft. of waves	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			† Visibility	Cloud					Height ft. of waves
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew Point ° F		Form			Amount								Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew Point ° F		Form			Amount		
													Low	Med	High	Low	Total															Low	Med	High	Low	Total	
WEATHER OBSERVER	52° 18'	20° 6'	1002	+27	210	30	c	+	43	51	44	97	6	-	-	6	6	11	WEATHER OBSERVER	52° 18'	20° 12'	1005	+23	230	22	c	c	43	49	32	98	5	-	-	2	8	11
CIRIUS	58° 42'	19° 0'	975	00	210	59	bc	bc	48	47	37	70	2	-	-	4	4	21	CIRIUS	58° 36'	19° 12'	982	+43	240	60	b	c	45	47	39	70	2	-	-	2	2	25
DISCOVERY II	46° 6'	15° 54'	1020	+00	230	20	c	c	55	55	48	98	5	3	6	3	7	6 1/2	DISCOVERY II	46° 0'	15° 48'	1017	-17	240	18	bc	p	55	55	54	98	3	-	-	5	5	6 1/2
POLAR FRONT	66° 0'	02° 12' E	1016	-05	200	21	c	b	41	43	34	99	9	6	-	4	7	8	POLAR FRONT	66° 54'	02° 12' E	1012	-19	200	30	c	c	41	42	34	99	-	-	-	8	8	8
U.S. SHIP "D"	44° 0'	41° 0'	1025	+14	340	27	c	p	44	60	37	65	2	-	-	6	6	14	HE VERRIER	61° 36'	33° 0'	979	+28	330	18	ty	s	36	38	36	50	7	-	-	8	8	11
U.S. SHIP "C"	52° 48'	35° 30'	1010	-15	270	30	bc	bc	33	44	24	63	2	-	-	4	4	24	U.S. SHIP "C"	52° 35'	35° 30'	1020	03	270	27	bc	s	33	41	24	69	2	-	-	3	3	17 1/2
HE VERRIER	61° 48'	32° 54'	975	-05	320	18	c	c	41	41	34	60	8	7	-	4	7	13	U.S. SHIP "D"	44° 0'	41° 0'	1029	+12	340	20	c	c	44	60	38	65	2	-	-	5	5	13
SCYTHIA	49° 48'	17° 30'	1007	-25	190	27	c	c	34	34	52	98	-	2	6	-	8	x	NEWFOUNDLAND	51° 42'	17° 12'	1007	+20	300	24	c	f	46	36	36	98	7	-	-	8	8	x
NEWFOUNDLAND	51° 42'	15° 6'	1006	-32	190	32	cd	p	53	54	51	97	7	-	-	8	8	x	EMPRESS OF FRANCE	50° 12'	31° 6'	1015	+02	330	20	c	bc	40	51	35	98	4	-	-	7	7	x
CORINALDO	51° 48'	30° 24'	1007	+40	280	40	c/ty	p	37	54	34	98	9	-	-	6	6	y	SCYTHIA	49° 42'	19° 12'	1008	+26	340	27	c/ty	p	46	54	41	97	7	-	-	8	8	5

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* Information not usually received.

† Code figure (see Introduction)