

THE DAILY WEATHER REPORT

1st January to 31st March

1954



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.

The present revision has made it possible to include a selection of ships' reports for each of the main synoptic hours along with corresponding reports from most 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.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 999.4 and 1021.5 are printed as 99.4 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. | 7 ... Ice, slush or firm or settled snow covering ground completely. |
| 1 ... " moist. | 8 ... Loose dry snow covering more than one half of surface (but not completely). |
| 2 ... " wet. | 9 ... Loose dry snow covering surface completely. |
| 3 ... " 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). | |

WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind is 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 also often present.
- Stratocumulus other than Type 4.
- Stratus and/or Fractostratus but not of bad weather.
- Fractostratus or Fractocumulus of bad weather ("soud") usually under Nimbostratus.
- Cumulus and Stratocumulus other than Type 4.
- Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

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

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

- No medium cloud.
- Semi-transparent Altostratus through which sun or moon is visible.
- Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
- Semi-transparent Altopcumulus of unchanging elements; at a single level.
- Semi-transparent Altopcumulus in patches; elements continually changing; possibly at more than one level.
- Semi-transparent Altopcumulus in bands or in an increasing layer.
- Altopcumulus formed by spreading out of Cumulus.
- Any of the following:—
 - Double-layered Altopcumulus not increasing.
 - Thick layer of Altopcumulus not increasing.
 - Altopcumulus and Altopcumulus both present.
- Altopcumulus tufted or turretted.
- Altopcumulus at different levels giving chaotic appearance to the sky. (Patchy 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 the whole sky.
 - Cirrostratus not increasing and not a complete layer covering whole sky.
 - Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C 1 and C 8.)
- /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 01-80 = cloud height in 100° of feet

CODE FIGURES 81-89

- 81 = 8,000 feet
- 82 = not used
- 83 = 10,000 feet
- 84 = 13,000 "
- 85 = 16,000 "
- 86 = 20,000 "
- 87 = 23,000 "
- 88 = 26,000 "
- 89 = 30,000 " or higher

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 = 5,000-8,500 "
- 98 = 8,500-8,000 "
- 99 = 8,000 feet or higher or no 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). | EQ, line squall. i, lightning. |
| bc, sky partly cloudy (one half covered). c, generally cloudy. | o, overcast. p, passing showers. |
| d, drizzle. e, wet air. | q, squalls. r, rain. s, snow. |
| f, fog, visibility 220-1,100 yds. | rs, sleet. t, thunder. |
| F, thick fog, visibility less than 220 yds. | u, ugly, threatening sky. |
| fs, low fog over sea (coast station). | v, unusual visibility. w, dew. |
| fg, low fog over land (inland station). | x, hoar frost. y, dry air. |
| g, gale. | z, dust haze: the turbid atmosphere of dry weather. |
| m, mist, visibility 1,100-2,200 yds. | Capital letters indicate intense; suffix, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain. |
| h, hail. i, intermittent. | rr, continuous rain. |
| h(r), "hail" or "rain and hail." | <, less than (for cloud height). |
| jp, precipitation within sight of station. | e, Solar halo. o, lunar halo. A, Aurora. |
| ks, storm of drifting snow. | With present weather is combined, whenever possible, the general character of the weather. |
| ks, slight storm of drifting snow (generally low). | A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased. |
| ks, heavy storm of drifting snow (generally low). | |
| kzo, slight duststorm or sandstorm. | |
| kZ, severe duststorm or sandstorm. | |

VISIBILITY—Columns 3 and 19.

In the range 01 to 80 the figures give the actual visibility in fifths of kilometres or furlongs. Thus 20 — 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 90 to 99:—

Second code figure

First code figure	0	1	2	3	4	5	6	7	8	9
X	22	22	44	66	88	110	132	154	176	198 yards
9	10	12½	25	37	50	62	93	125	187	310 miles

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.

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



Scale 1:500,000

FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | |
|---|--|--|--|--|--|--|
| 6. London. | 4. Midlands, W.
Gloucestershire,
Herefordshire,
Worcestershire,
Shropshire,
Staffordshire. | 6. England, N.W.
Cheshire,
Lancashire,
Westmorland,
Cumbria. | 11. Scotland, S.E.
(cont.)
West Lothian,
Clackmannanshire,
Kinross-shire,
Fife-shire,
Angus. | 13a. Scotland, N.W.
Hebrides,
Western parts
of Inverness,
Ross and
Cromarty,
Sutherland. | 18. Orkneys and
Shetlands. | 19. Ireland, S.E.
Waterford,
Wexford,
Kilkenny,
Carlow,
Wicklow,
Offaly,
Leix,
Kildare,
Dublin. |
| 1. England, S.E.
Kent,
Sussex,
Surrey,
Hampshire,
Berkshire,
Wiltshire. | 8. England, S.W.
Dorsetshire,
Somersetshire,
Devonshire,
Cornwall. | 6. Midlands, N.
Derbyshire,
Yorkshire, W. | 12. Scotland, S.W.,
and Isle of Man.
Isle of Man,
Dumfriesshire,
Kirkcudbright-
shire,
Wigtownshire,
Ayrshire,
East Ayrshire,
Renfrewshire,
Dumfries-shire,
Stirling-shire. | 14. Mid Scotland.
Perthshire. | 17. Ireland, N.W.
Galway,
Roscommon,
Mayo,
Sligo,
Leitrim. | 20. Ireland, S.W.
Cork,
Kerry,
Limerick,
Tipperary,
Clara. |
| 2. England, E.
Essex,
Middlesex,
Hertfordshire,
Bedfordshire,
Huntingdonshire,
Cambridgeshire,
Suffolk,
Norfolk,
Lincolnshire. | 8. Wales S. & Mon.
Monmouthshire,
Glamorganshire,
Brecknockshire,
Carmarthenshire,
Pembrokeshire,
Cardiganshire,
Radnorshire. | 10. England, N.E.
Yorkshire, N. & E.
Durham,
Northumberland. | 13. Scotland, N.E.
Kincardineshire,
Aberdeenshire,
Banffshire,
Moray,
Nairnshire,
Caithness,
Eastern parts
of Inverness,
Ross, Suther-
land. | 15. Scotland, N.E.
Kincardineshire,
Aberdeenshire,
Banffshire,
Moray,
Nairnshire,
Caithness,
Eastern parts
of Inverness,
Ross, Suther-
land. | 13. Ireland, N.E.
Meath,
West Meath,
Longford,
Cavan,
Fermanagh,
Monaghan,
Louth,
Armagh,
Down,
Antrim,
Londonderry,
Tyrone,
Donegal. | 4. Boundary line runs
from Rannoch
Station through
Fort Augustus,
Dessly and Laing
to Melich. |
| 3. Midlands, E.
Buckinghamshire,
Oxfordshire,
Northamptonshire,
Warwickshire,
Leicestershire,
Rutlandshire,
Nottinghamshire. | 7. Wales, N.
Montgomeryshire,
Merionethshire,
Flintshire,
Denbighshire,
Carmarthen-shire,
Anglesey. | 11. Scotland, S.E.
Dumfriesshire,
Selkirkshire,
Perthshire,
Berwickshire,
East Lothian,
Mid Lothian. | 13a. Scotland, W.
Argyll,
Bute. | | | |

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 0600, 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 $\frac{1}{2}$ 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 x 107 Charts.
and for 4 mb. „ „ 1:2 x 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, 42.—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. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

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, will be found in "Handbook of Weather Messages, Codes and Specifications," Part II, obtainable from H.M. Stationery Office, price 2s. 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 3s. 8d. post free.

Mainly Cold.

Very cold northeast winds over England and Wales at beginning of the month were followed by a ridge of high pressure moving southeast, with severe night frost up to the night of 6th-7th over a considerable area. Afterwards conditions were very variable and predominantly cyclonic, and over most of the country it was rather cold except for a brief mild interval on 21st-23rd. Snow fell heavily in some northern and eastern areas on 7th-10th; and smaller falls occurred in various districts near the end of the month.

An anticyclone over Scandinavia on 1st was joined by another off West Ireland on 2nd, and subsequently the whole belt of high pressure moved slowly southwards. At some places in the south there was continuous frost from the evening of Jan. 29th till the morning of Feb. 7th. Some low minima were:- on 1st, 13° at Mildenhall; on 2nd, 8° at Eskdalemuir, 12° at West Raynham and Bristol, 13° at Boscombe Down, Elmdon and Sillith; on 4th, 14° at Shawbury and Ross-on-Wye. Milder air spread over northern districts on 3rd-4th, and strong winds restricted the frost in the southeast, but by 6th there was a wide belt of high pressure and severe frost was renewed, with a maximum of 12° at Eskdalemuir and West Malling, 14° at South Farnborough, Abingdon and Squires Gate (Blackpool).

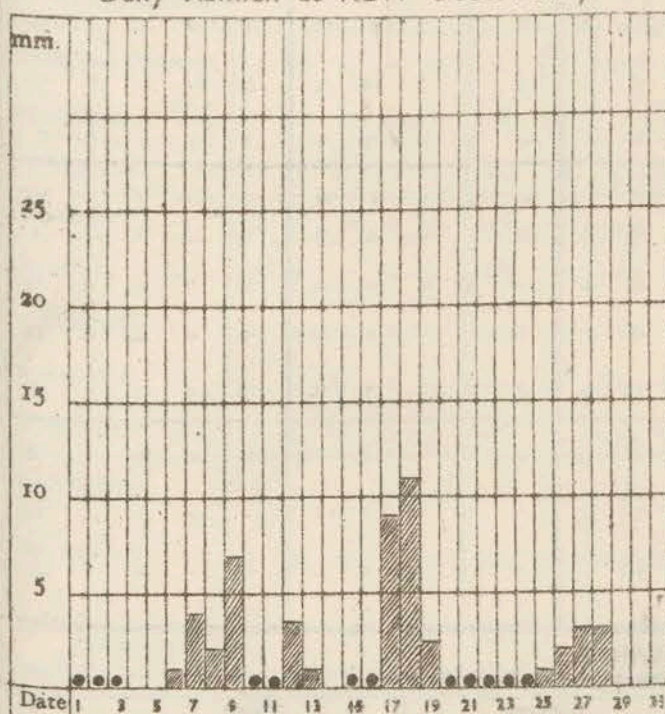
On 7th there was a deep depression off North Scotland and an occlusion crossed the British Isles with a rather cold NW wind behind it. There was rain in the south and west but snow in many northern districts and in Lincolnshire. Further depressions brought more snow to northern and eastern areas on 8th-10th with some smaller falls in southeastern and Midland areas.

There was more night frost in the north, with minima of 15° at West Freugh on 8th and at Dyce and Eskdalemuir on 9th; Dishforth (Yorks) had 18° on 8th and 17° on 9th. Later on 10th the thaw became general, but with depressions moving southeast over our southwest districts rather cold east winds continued over much of the country. Following a ridge of high pressure moving southeastward, a shallow depression reached England from the southwest on 18th-19th, with widespread rain. A changeable SW type prevailed for a few days and on 22nd temperature reached 56° at Mildenhall. Between 25th and 27th a cyclonic complex moved from Iceland to the North Sea. A gale on 28th was severe in the Irish Sea. Snow fell fairly widely in the last few days of the month, but most of it soon melted on low ground. On 25th very cold air spread over northern and central areas with widespread snow. Rainfall was generally above average except in central and N.W. Scotland where it was below average. Sunshine was below average except in West and Southwest England and Wales. Temperature was below average.

Corrections to Monthly Supplement January 1954

- Page 1. Weather Summary, 1st line, 10th word:- delete "southerly" and insert "northerly".
Page 2. Lymington:- 15h. Fog etc. to read: 0 0 1 4 15. Scampton:- 15h. Fog etc. to read: 0 1 2 1 12.
Ross-on-Wye:- 15h. Low cloud to read: 2 23 0. Dyce:- Lowest max. date to read: 7.
Page 3. Scampton:- Sunshine total for month and difference to read: 54 +1.
Birmingham (Edgbaston):- Rainfall to read: 16 9 4 2 0 0.
Ross-on-Wye:- State of ground to read: 0 24 0 1 0 0 0 6 0 0

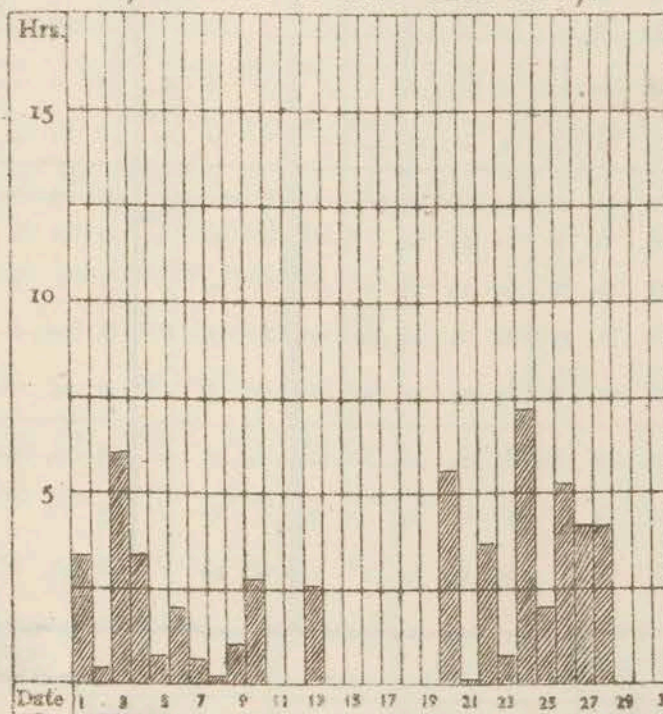
Daily Rainfall at KEW Observatory.



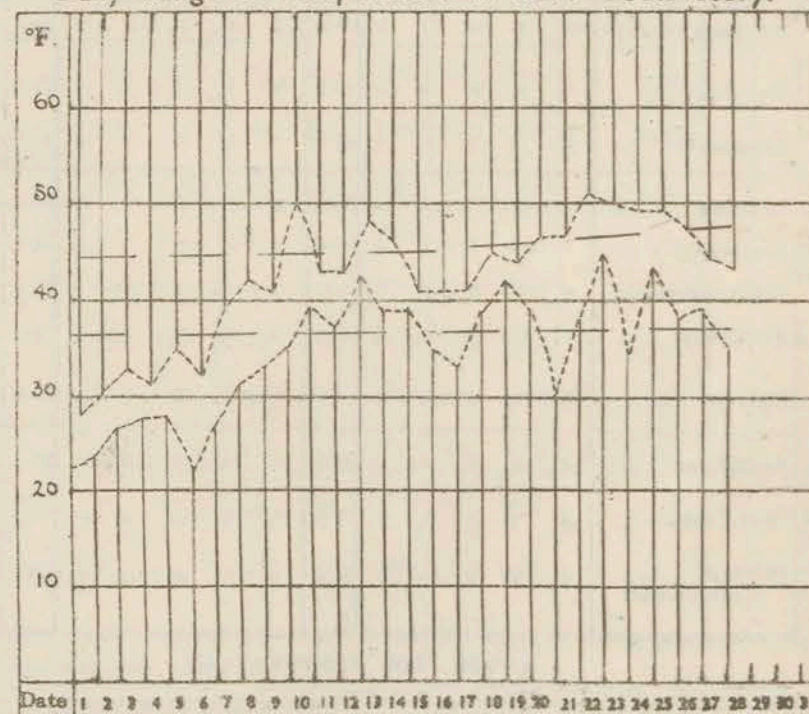
● = less than 0.5 mm.

RAINFALL. Total for Month. 50 mm.
Difference from average +11 mm.

Daily Sunshine at KEW Observatory.

SUNSHINE. Total for Month. 57 hrs.
Difference from average -13 hrs.

Daily Range of Temperature at KEW Observatory.



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

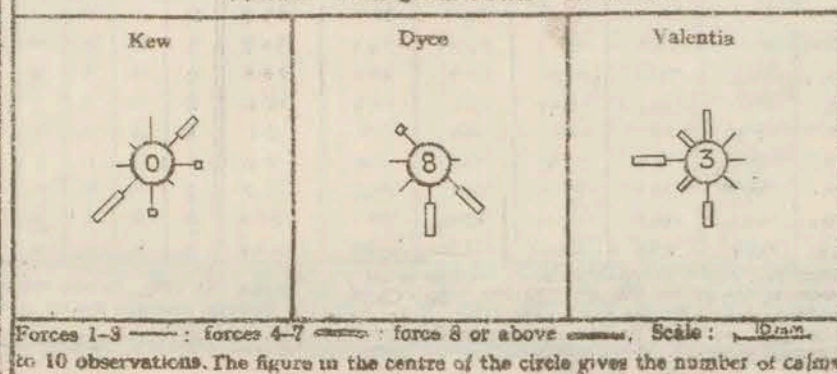
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE 1		2		TEMPERATURE			
	Mean	Difference from average	Mean	Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
Kew	mb. 1010.0	-5.0	°F. 38.1	-2.8	°F. 42.0	-3.2	°F. 34.3	-2.2
Dyce	1007.7	-1.9	36.0	-2.1	40.2	-2.5	31.8	-1.7
Valencia	1009.0	-3.2	44.1	-0.7	48.4	-0.1	39.7	-1.4

1 Mean for the 24 hours derived from values at 0 h. and 15 h. daily corrected.

2 Mean Max. + Mean Min. / 2

WIND FREQUENCIES at 6 hr.



Forces 1-3 ——— : forces 4-7 ——— : force 8 or above ———. Scale: 10 calms 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 anemographs.

Kew	5677
Lerwick	13608

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°		Average Maximum.	23° or below	24° to 32°	33° to 41°		42° to 50°	51° to 59°	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.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.							
1	London (Kew Obsy.)	4	7	17	0	0	45.2	3	6	15	4	0	36.5	50	22 23	28	1	45	23	22	6	6	7	18	0	7	20	0	7	13	1	0	1	4	8	2	0	0	2	11	2
1	Croydon	6	5	14	3	0	45.2	3	7	13	5	0	35.7	52	10	26	1	46	23	16	6	14	14	11	0	6	21	0	11	13	0	0	0	4	4	2	0	0	2	1	2
1	Lympne	6	10	12	0	0	43.6	5	6	16	1	0	34.8	50	10 25	25	1	42	23	18	6	13	14	12	0	13	15	0	11	14	0	0	4	2	3	5	0	3	1	1	9
2	Shoeburyness	6	9	10	3	0	45.3	2	8	17	1	0	35.1	52	25	27	1	42	23	19	6	11	4	19	3	2	24	0	4	16	0	0	2	2	0	11	0	0	2	1	12
2	Gorleston	3	16	8	1	0	44.0	2	8	18	0	0	36.1	53	22	28	1	40	23 25	21	9	17	11	15	0	11	15	0	6	14	1	1	3	2	3	6	1	1	2	4	6
2	Scampton (2)	2	17	7	2	0	43.9	10	7	9	2	0	33.6	57	22	26	1	45	23	14	9	17	14	10	0	11	15	0	9	5	1	0	4	6	6	3	0	2	3	4	10
3	Birmingham (Edgbaston)	5	9	14	0	0	43.4	4	7	15	2	0	35.1	50	22 23	28	6	44	23	20	2	12	14	11	0	9	15	0	11	4	1	0	3	4	9	3	0	0	3	7	7
4	Ross-on-Wye	3	5	16	4	0	45.3	4	4	16	4	0	35.8	52	22	28	1	46	23 23	14	4	13	8	18	0	6	16	0	3	20	0	0	1	4	2	9	0	0	1	3	15
5	Plymouth (3) (Mount Batten)	3	3	16	6	0	47.1	1	7	12	8	0	39.3	51	12, 22 14, 23 21, 24	29	5	47	22 21	2	11	4	19	2	7	18	0	4	17	1	0	0	2	0	7	0	0	0	1	13	
7	Holyhead (Valley)	0	7	20	1	0	45.6	3	6	14	5	0	39.1	51	21	34	2	44	23 21	14	2	11	8	18	0	5	20	1	3	18	2	0	0	2	1	15	0	0	1	1	14
8	Hawarden (1)	2	11	9	6	0	45.5	4	9	13	2	0	35.7	56	22	29	1	47	23 22	01	2	15	8	13	0	4	17	0	3	15	0	0	0	5	10	2	0	0	0	5	9
10	Tynemouth	0	20	7	1	0	43.9	2	8	16	2	0	36.7	51	22	34	3	47	23 23	2	15	2	22	0	1	22	0	2	20	0	0	2	4	7	3	0	0	1	8	5	
11	Leuchars	1	15	11	1	0	43.9	2	8	17	1	0	34.4	51	21	32	2	43	23 21	2	18	5	21	0	5	19	1	4	15	1	0	0	1	1	9	0	0	1	1	14	
12	Renfrew	1	18	8	1	0	44.0	2	10	15	1	0	34.6	54	21	31	2	42	23 20	1	11	6	20	2	7	18	1	4	17	3	0	1	8	4	3	0	0	3	7	1	
12	Eskdalemuir	4	21	3	0	0	41.1	7	12	9	0	0	30.5	46	22	28	28	39	23 08	2	18	15	13	0	11	17	0	13	10	0	0	0	1	0	14	0	1	1	0	16	
13	Stornoway	1	9	18	0	0	44.4	0	8	19	1	0	36.7	50	21	31	28	42	16 26	28	13	3	25	0	3	24	0	2	22	0	0	0	1	0	23	0	0	0	0	25	
15	Dyce (4)	0	18	10	0	0	42.7	3	9	15	1	0	33.5	48	21	33	2	43	23 15	9	15	9	13	1	9	16	1	9	12	2	0	0	1	2	11	0	0	1	1	17	
18	Aldergrove	0	13	14	1	0	44.7	1	10	15	2	0	35.7	55	21	33	2	45	21 18	3	10	9	17	0	7	20	0	9	15	0	0	0	1	3	12	0	0	0	4	13	
19	Birr Castle	0	7	17	4	0	46.8	3	5	16	4	0	36.3	55	21	34	3	48	21 19	1	17	0	28	0	0	28	0	0	21	0	0	0	0	28	0	0	0	0	28		
20	Valentia (Cahirciveen)	0	2	16	10	0	48.5	0	4	13	10	1	41.1	55	21	37	1	51	21 28	3	6	4	24	0	5	23	0	3	23	0	0	0	0	24	0	0	0	0	21		

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

Pressure.	Mean Height.	LEWIS	STORM-OWAY	LEUCHARS	ALDER-GROVE	LIVERPOOL	HEMSBY	CRAWLEY	CANDORNE	VALENTIA	CRAWLEY (28 Reports) (03)							HEMSBY (28 Reports) (03)							CANDORNE (28 Reports) (03)							LEWIS (28 Reports) (03)							Pressure.
		(28 Reports) (03)	(28 Reports) (03)	(28 Reports) (03)	(28 Reports) (03)	(28 Reports) (03)	(28 Reports) (03)	(28 Reports) (03)	(28 Reports) (03)	(28 Reports) (03)	(28 Reports) (03)	(28 Reports) (03)							(28 Reports) (03)							(28 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				
mb.	feet										knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	Lab.			
Surf.		37.1	38.4	35.1	37.1	34.0	33.9	36.5	39.9	44.3	27	1	0	0	0	0	23	5	0	0	0	0	23	5	0	0	0	0	11	16	1	0	0	0	Surf.				
900	3,240	27.5	28.4	28.3	31.1	29.9	28.1	31.8	32.2	34.7	9	15	4	0	0	0	10	17	1	0	0	0	8	14	6	0	0	0	5	18	5	0	0	0	900				
800	6,390	17.7	19.7	18.6	22.3	22.0	21.6	23.9	24.4	25.4	6	18	4	0	0	0	9	19	0	0	0	0	6	15	7	0	0	0	5	19	4	0	0	0	800				
700	9,876	8.0	9.1	10.3	13.1	12.1	12.1	13.1	14.3	16.6	5	18	4	1	0	0	9	18	1	0	0	0	3	15	10	0	0	0	7	17	4	0	0	0	700				
600	13,792	-4.3	-2.9	-2.2	-0.1	-0.6	-1.5	-0.8	1.2	5.2	5	15	7	1	0	0	6	16	5	0	0	0	1	14	9	4	0	0	10	11	5	2	0	0	600				
500	18,278	-20.4	-19.5	-17.9	-16.4	-16.9	-17.3	-17.3	-15.6	-10.8	5	11	11	1	0	0	2	15	7	3	0	0	3	9	7	8	1	0	8	10	4	6	0	0	500				
400	23,561	-40.8	-39.5	-39.4	-37.7	-38.4	-38.1	-38.1	-36.7	-31.0	2	10	11	4	1	0	1	8	9	8	1	0	1	10	6	6	5	0	3	9	9	5	2	0	400				
300	30,049	-61.6	-59.9	-61.4	-60.1	-60.5	-61.1	-59.4	-58.7	-55.2	4	8	4	10	1	1	3	4	12	6	2	0	0	10	5	3	6	4	3	10	5	4	6	0	300				
200	38,640	-68.3	-68.6	-68.4	-67.5	-68.9	-68.5	-72.3	-68.0	-65.0	2	9	10	6	1	0	5	8	11	2	1	0	0	7	13	5	3	0	6	10	9	2	1	0	200				

† 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. 364).

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

SUNSHINE, RAINFALL, AND HUMIDITY FEBRUARY 1954

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		No.	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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

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 %	10 to 19 %		0	1	2	3	4	5	6	7	8	9										
London (Kew) ...	0	4	4	7	3	9	1	0	0	0	London (Kew) ...	0	17	2	8	0	1	0	0	0	0	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 base 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	4	7	7	6	3	0	0	0	Ross-on-Wye ...	0	20	2	0	0	0	0	6	0	0										
Plymouth (Mount Batten)	0	0	5	8	8	5	2	0	0	0	Plymouth (Mount Batten)	0	9	6	6	0	4	2	1	0	0										
Renfrew ...	0	4	9	8	3	4	0	0	0	0	Renfrew ...	0	7	0	4	0	2	7	6	1	1										
Eskdalemuir ...	0	5	12	6	4	1	0	0	0	0	Eskdalemuir ...	0	17	2	3	1	1	0	1	0	3										
Dyce ...	0	1	6	7	9	5	1	0	0	0	Dyce ...	0	20	7	0	0	1	0	0	0	0										
Valentia ...	0	2	3	14	7	2	0	0	0	0	Valentia ...	0	20	7	0	0	1	0	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.

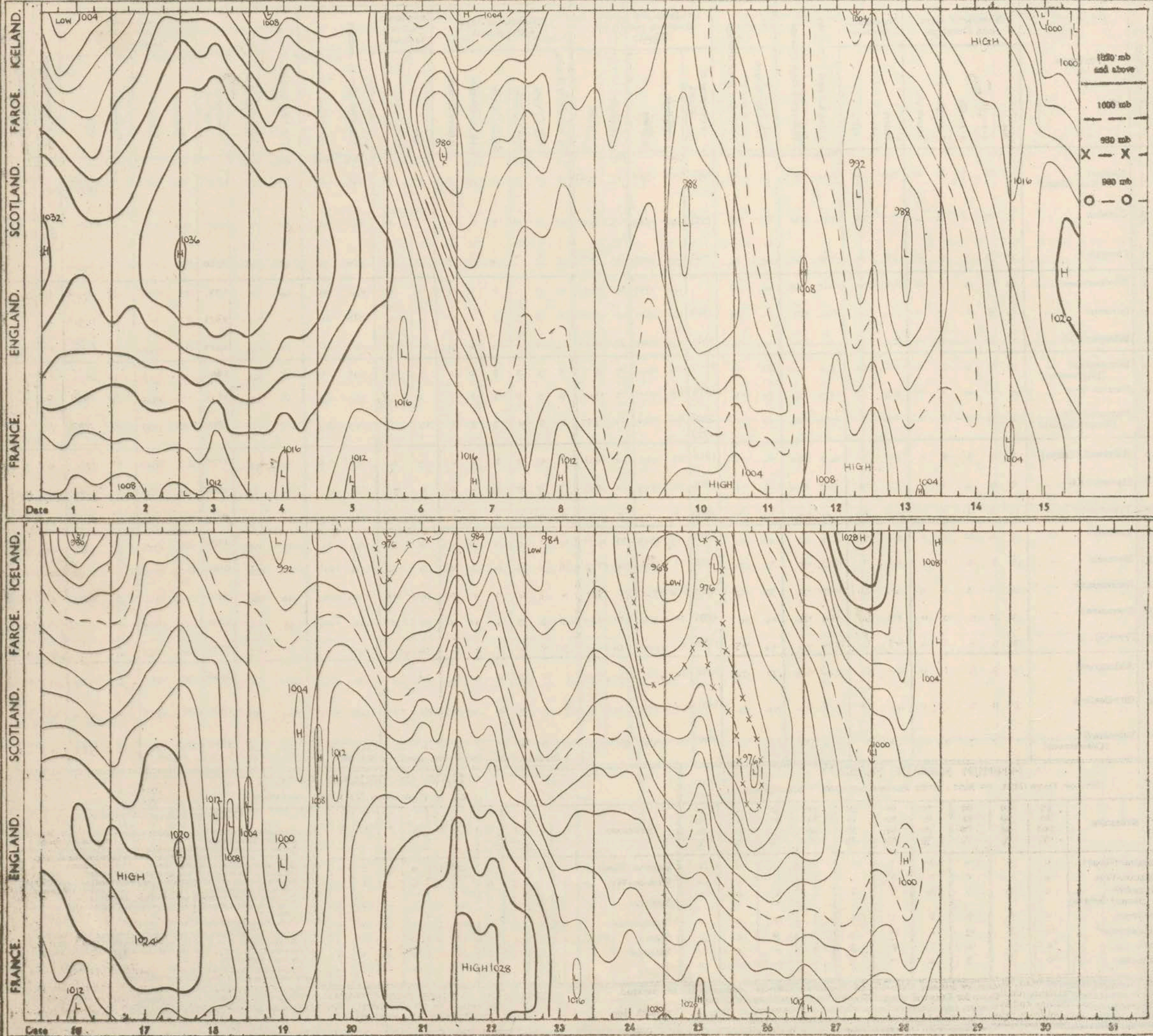
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1.

PRESSURE: ICELAND TO GULF OF LIONS

FEBRUARY

1954

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* 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 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

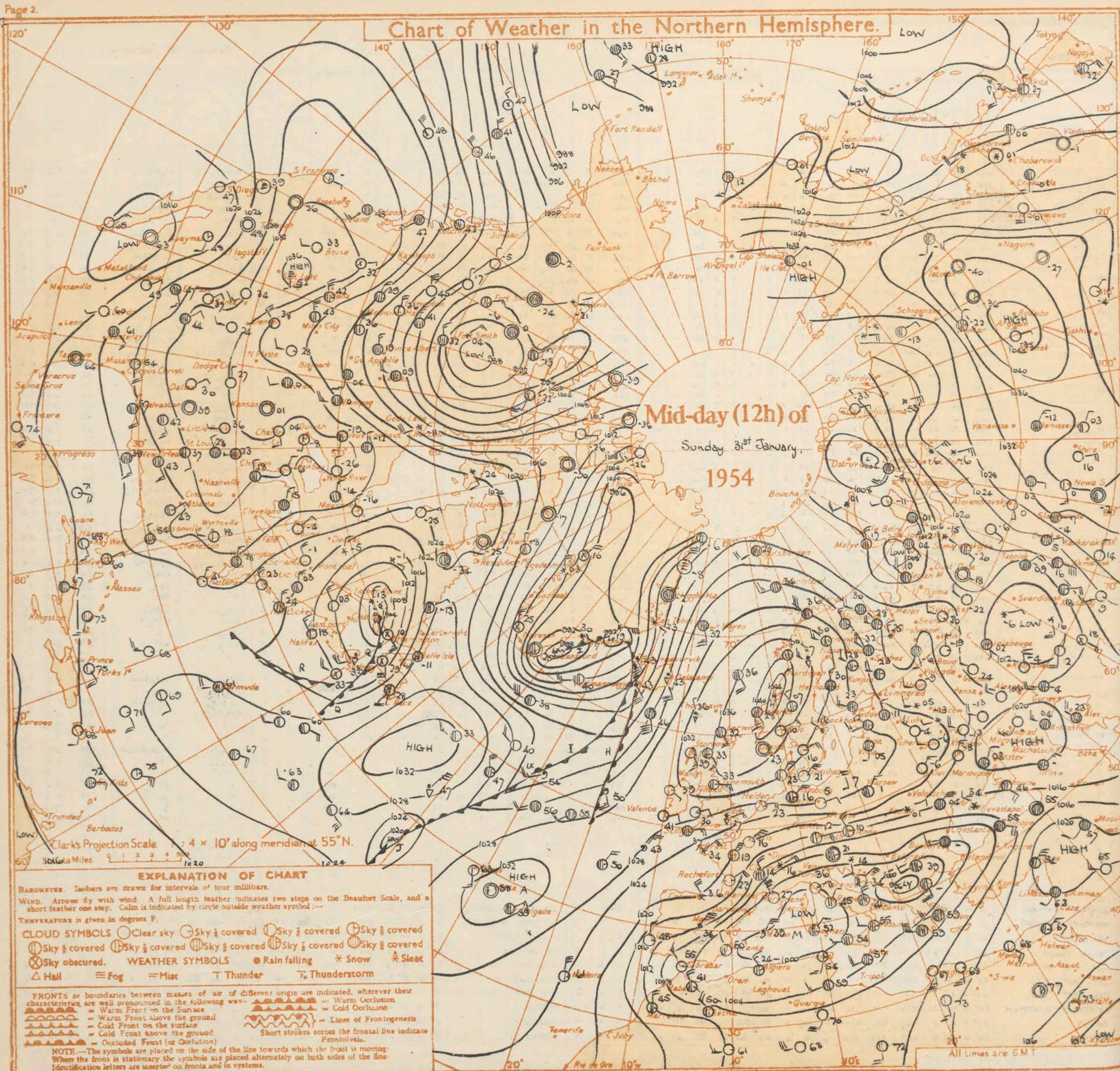
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 1st February, 1954

No 33674

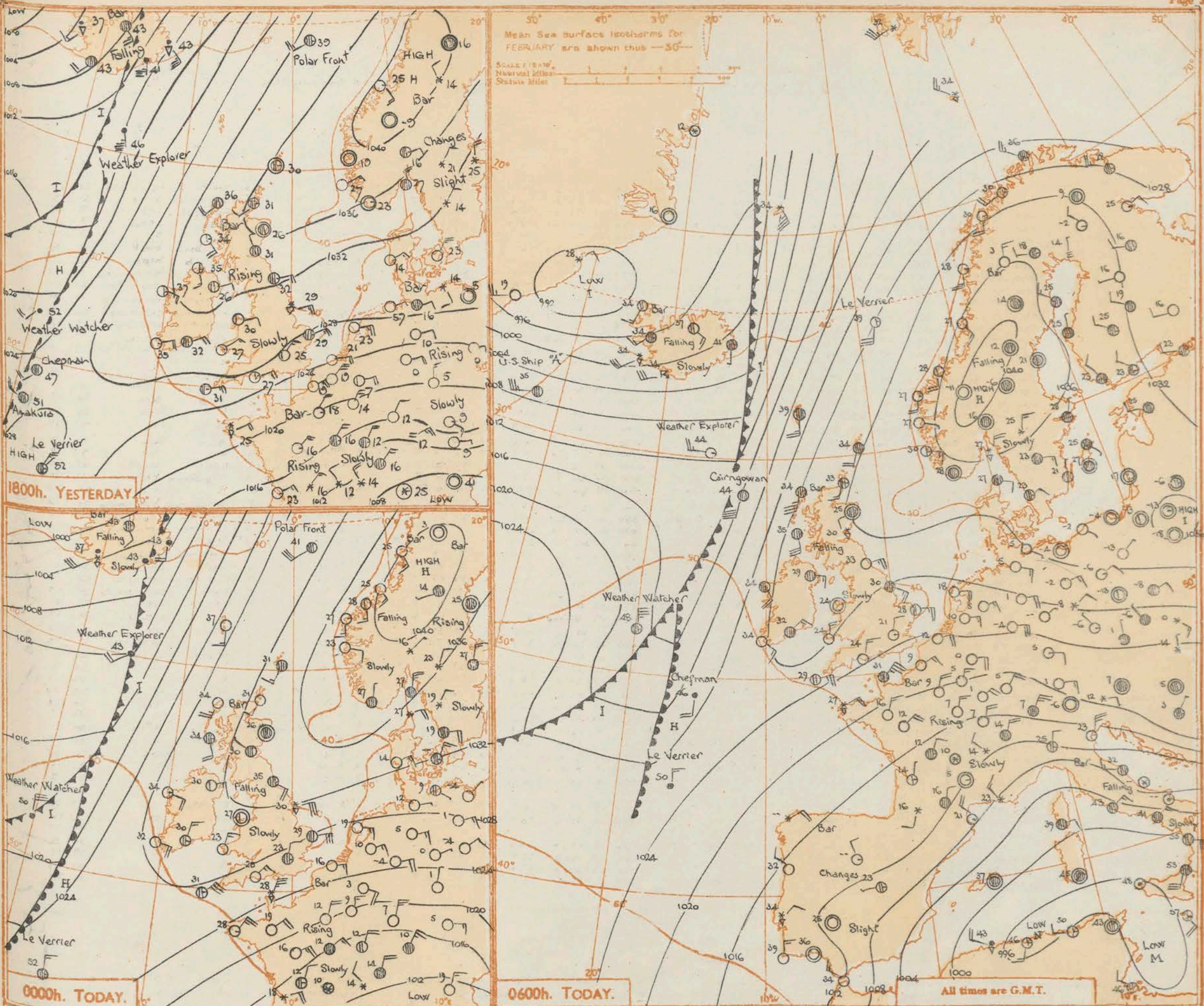
OBSERVATIONS at 12h. G.M.T. 31st January, 1954																		OBSERVATIONS at 18h. G.M.T. 31st January, 1954																		OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud								21 h State of ground	+ Variability	Present Weather	Pressure		Temp.		Cloud								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	Amount	Main layer	Lowest layer	Ht.	Ht.	Ht.	Ht.				Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.					Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	H

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 SYNOPSIS DEVELOPMENT:-

An anticyclone has remained centred over Scandinavia with a strong ridge extending Southwestwards across the British Isles. This ridge has moved slowly Southeast over the British Isles and this movement is expected to continue.

An occlusion moving slowly East on the Atlantic is expected to move into western districts of Ireland and Scotland tonight or tomorrow morning.

Issued at Mid-day to-day Monday 1st February, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will continue very cold in most areas with sunny intervals and scattered snow showers, mostly slight. Temperatures will remain below freezing in many places throughout the period and frost will be severe in most areas at night. Milder weather with occasional rain may affect Northwest Scotland later.

OUTLOOK FOR the next 2 or 3 days:- little change over England and Wales. Perhaps becoming somewhat milder over Ireland and Scotland with rain or snow at times.

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

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		Form			Amount	Direc.							Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point	Form			Amount				
													Low	Med.	High															Low		Total		Low	Med.	High	
WEATHER WATCHER	52°30'	20°0'	1018	-08	360	23	rr	r	50	51	50	95	6	-	-	8	8	5	WEATHER EXPLORER	60°48'	15°08'	1010	-04	270	20	b	r	44	48	39	97	5	-	-	1	1	13
WEATHER EXPLORER	60°54'	15°30'	1011	-12	220	14	rr	r	43	48	43	94	7	-	-	8	8	17½	WEATHER WATCHER	52°18'	20°06'	1019	+10	360	30	cl	r	48	51	44	96	5	-	-	7	7	9½
POLAR FRONT	66°0'	02°0'	1030	-09	230	26	jp	pr	41	46	28	98	9	-	-	6	6	5	LE VERRIER	45°0'	16°0'	1025	-11	360	08	ir	r	50	57	41	97	5	-	-	8	8	5
LE VERRIER	45°0'	16°0'	1027	-03	360	10	c	c	52	56	36	97	5	-	-	7	7	6½	POLAR FRONT	66°0'	02°0'	1026	-17	200	26	bc	pv	39	44	28	99	9	-	-	3	3	6½
U.S. SHIP 'A'	60°6'	33°6'	998	+4	230	40	c	pr	36	42	29	64	5	-	-	8	8	14	U.S. SHIP 'A'	62°0'	33°0'	1003	+39	260	33	c	c	35	38	30	74	5	-	-	6	6	17½
U.S. SHIP 'C'	52°48'	35°30'	1034	+20	320	08	b	bc	37	42	27	74	5	-	-	2	2	8	U.S. SHIP 'C'	52°48'	35°30'	1035	+07	270	10	c	bc	36	42	27	74	5	-	-	8	8	8
U.S. SHIP 'D'	44°0'	40°30'	1032	+05	050	18	c	pr	50	62	39	80	4	-	-	8	8	5	U.S. SHIP 'D'	44°0'	40°48'	1031	-08	080	10	c	c	50	61	38	80	5	-	-	6	6	5
EMPRESS OF AUSTRALIA	50°54'	24°54'	1018	-04	360	27	ir	r	48	52	47	97	7	-	-	8	8	-	CHEFMAN	49°54'	15°12'	1023	-15	180	15	rr	r	46	56	39	80	7	-	-	8	8	3
VANDALIA	48°24'	38°42'	1035	+05	360	10	c	bc	45	52	33	98	5	-	-	7	7	-	BRITISH ENDEAVOUR	45°0'	08°54'	1019	+00	030	18	bc	c	46	52	34	98	3	-	-	3	3	8
MATINA	45°24'	15°30'	1016	-10	020	16	c	pr	48	55	41	98	6	-	-	7	7	-	CAIRNGOWAN	58°12'	12°24'	1014	-30	190	37	cl	pr	44	52	42	96	-	-	-	8	8	-

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 2nd February 1954

N_o 33675

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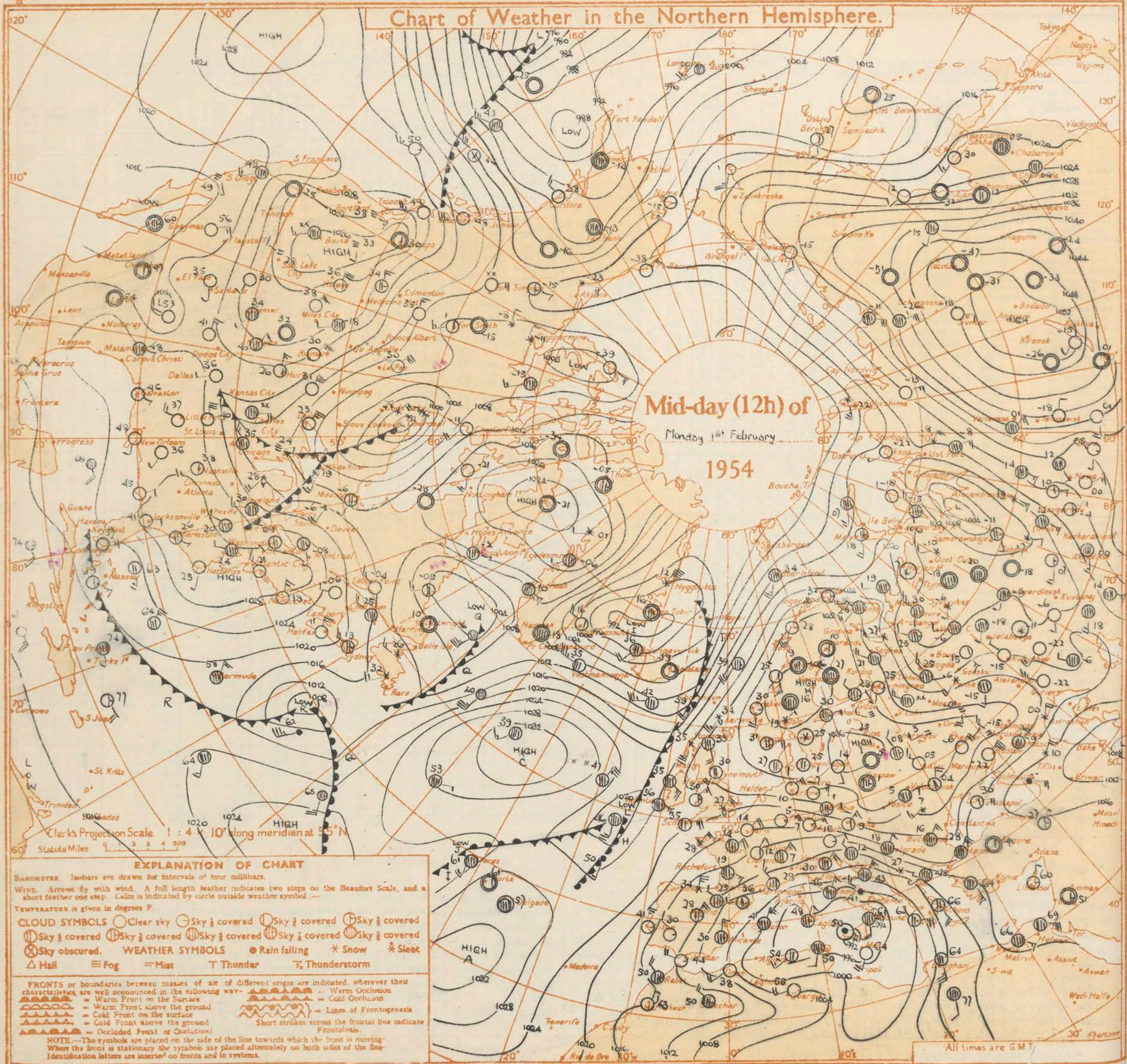
12h Ships' Reports																	18h. Ships' Reports																					
Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility ⁺	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility ⁺	Cloud					Height of waves ft.
						Direc.	Speed	Pres.	Part	Air °F.	Sea °F.	Dew °F.		Point	Form			Amount							Direc.	Speed	Pres.	Part	Air °F.	Sea °F.	Dew °F.		Point	Form			Amount	
															Low	Med.	High																	Low	Med.	High		
13	WEATHER WATCHER	52° 6'	19° 48'	1024	+30	010	32	C	C	47	51	40	98	5	-	-	7	7	15	WEATHER WATCHER	52° 6'	19° 54'	1028	+29	020	28	C	C	47	51	35	98	5	-	-	7	7	9½
9½	WEATHER EXPLORER	60° 54'	15° 6'	1010	-01	260	30	C	pr	48	48	38	98	2	6	-	5	6	16	WEATHER EXPLORER	61° 0'	14° 48'	1015	+32	300	28	jp	pr	42	48	41	96	3	-	-	7	7	10
5	POLAR FRONT	66° 0'	02° 0' E	1021	-30	200	32	C	pr	39	44	28	99	8	-	-	7	7	9½	POLAR FRONT	66° 0'	02° 0' E	1018	-07	210	30	C	pr	41	43	30	99	9	-	-	7	7	9½
6½	LEVERRIER	45° 0'	16° 0'	1024	-05	180	10	1/2	r	50	57	43	96	5	2	-	4	8	5	LEVERRIER	45° 0'	16° 0'	1018	-23	160	22	6/8	r	48	53	48	96	7	-	-	8	8	5
17½	U.S. SHIP A	62° 0'	33° 0'	1009	+17	270	34	C	pr	35	43	27	74	2	-	-	6	6	9½	U.S. SHIP A	62° 0'	33° 0'	1010	+09	250	27	C	C	38	44	30	74	2	-	-	6	6	17½
8	U.S. SHIP C	52° 48'	35° 30'	1034	-03	200	06	C	C	39	43	29	74	5	-	-	7	7	5	BRITISH ENDEAVOUR	42° 18'	10° 6'	1019	+00	060	17	jp	C	47	54	40	98	7	-	-	8	8	3
5	U.S. SHIP D	44° 0'	40° 30'	1029	-07	070	03	C	C	53	61	39	80	5	-	-	8	8	3	U.S. SHIP D	44° 0'	40° 30'	1025	-20	050	04	C	C	55	60	43	80	5	-	-	7	7	3
3	AMAKURA	49° 6'	16° 0'	1019	-02	180	26	cl	d	46	47	46	96	-	-	-	8	8	-	CHEPMAN	50° 30'	12° 35'	1024	+20	180	10	C	C	42	56	37	98	5	-	-	8	8	3
8	EMPERESS OF AUSTRALIA	51° 12'	20° 18'	1022	+09	360	28	C	C	49	53	41	98	5	-	4	7	7	-	EMPERESS OF AUSTRALIA	51° 24'	17° 6'	1021	+00	010	30	C	b	49	52	42	98	4	-	1	6	6	-
	MANCHESTER SPINNER	51° 18'	13° 12'	1022	-30	170	24	cl	pr	43	51	41	80	-	-	-	8	8	-	BENTON	49° 30'	06° 48'	1024	-10	070	11	C	S	36	44	27	98	3	-	-	7	7	5

† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile. X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

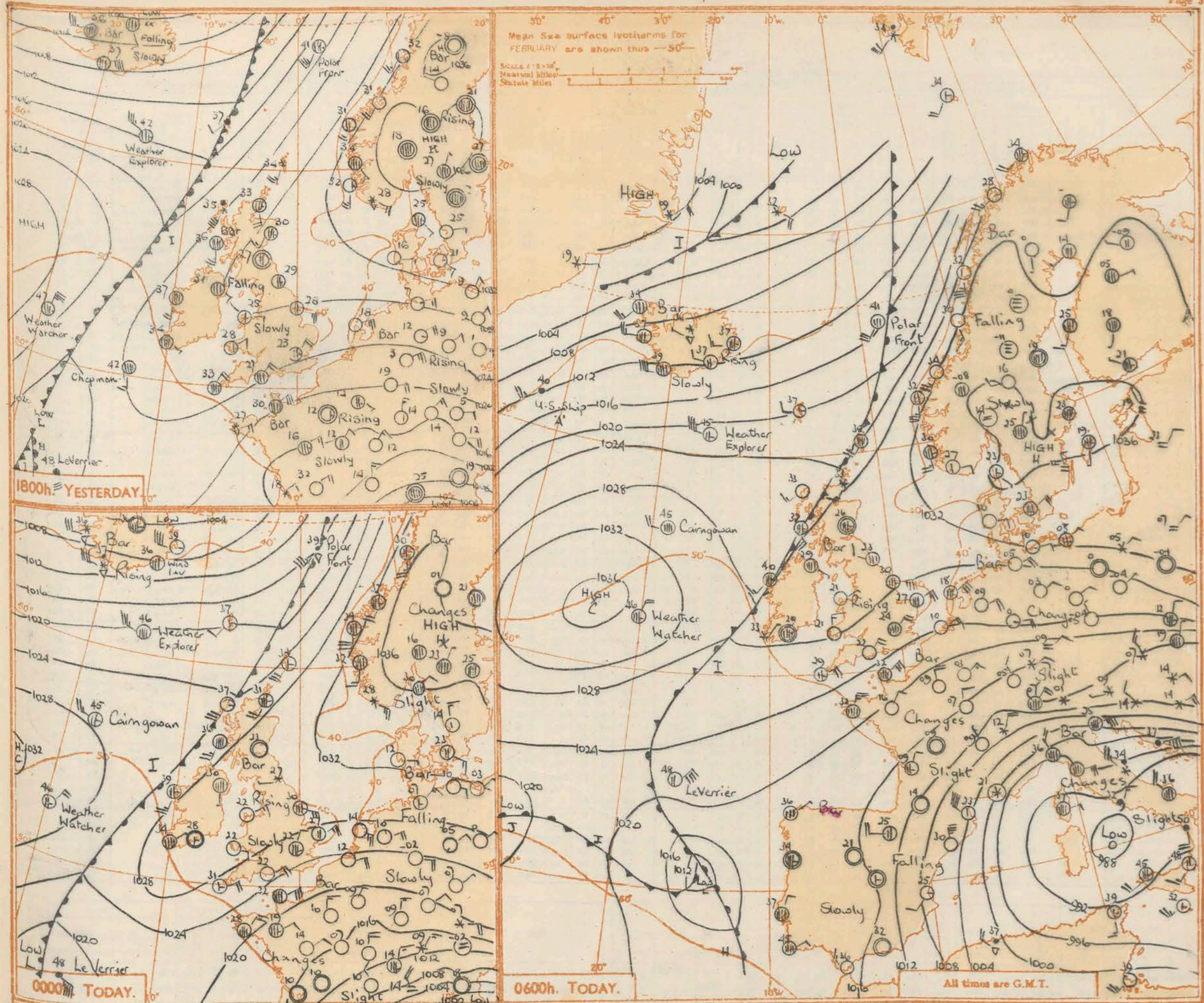
O. G. SUTTON, C.B.E. D.Sc., F.R.S., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



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

SCALE 1" = 200' Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone over Scandinavia has weakened slowly but a ridge extending southwestwards from it across the British Isles has persisted. An occlusion has moved from the Atlantic and is now lying across the Hebrides and Northwest Ireland. An anticyclone to west of Ireland is expected to intensify and move Northeast with the occlusion weakening as it moves slowly southeast across Scotland.

Issued at mid-day, today Tuesday 2nd February, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In most areas it will continue very cold with continuous frost and occasional snow showers. In North Scotland and parts of Northern Ireland it will be a little less cold than of late.

OUTLOOK FOR the next 2 or 3 days:- Probably little change over England and Wales but milder, at least temporarily, over much of Scotland and Northern Ireland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd February 1954																	OBSERVATIONS at 06hr. G.M.T. 2nd February 1954																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure				Temp.				Cloud				9 h.	Weather		Temperature		Rain			
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	State of ground	21 h.-03 h.	03 h. to 09 h.	Min. °F.				Min. °C.					
										Low	Medium	High											Low	Medium	High								Low	Medium		High		Low	Medium	High
Kew	18	010	05	32	c	24.6	+0.0	24	14	5	-	-	7	7	27	-	-	CSO	16	30	c	25.2	+0.4	25	16	5	-	-	8	8	20	-	-	3	C2.	C2.	23	19	-	
London Airport	82	050	14	32	c	22.5	+0.2	22	17	5	-	-	8	8	21	-	-	040	15	56	c	25.2	+0.5	24	16	5	-	-	8	8	21	-	-	3	C2.	C2.15.	23	19	TR	
Lymington	341	020	13	32	c	23.1	+0.1	23	17	5	-	-	8	8	24	-	-	030	17	32	c	22.4	+0.2	24	18	5	-	-	8	8	15	-	-	7	C2.m.	CM.2.0.CCM.	23	21	-	
Tangmere	53	020	13	32	c	23.1	+0.1	23	17	5	-	-	8	8	24	-	-	030	15	48	c	23.6	+0.5	25	19	5	-	-	8	8	22	-	-	7	C2.	C2.15.	21	18	TR	
Bournemouth (Hurn)	34	340	10	80	b	24.4	+0.0	18	13	-	-	-	0	-	-	-	-	350	11	80	c	25.0	+0.4	18	14	5	-	-	8	8	21	-	-	7	bC	C	16	13	-	
Boscombe Down	414	020	10	48	b	25.5	+0.6	16	13	-	-	-	0	-	-	-	-	030	08	40	b	26.2	+0.5	15	11	-	-	-	0	-	-	-	-	9	bm.xbm.	bm.bcis.b	13	10	TR	
Felixstowe	10	090	18	64	c	23.3	+0.2	26	22	5	-	-	7	7	20	-	-	090	16	56	c	24.0	+0.4	26	22	5	-	-	8	8	30	-	-	6	C	C	24	24	-	
Gorleston	5	060	20	56	bc	26.0	+0.3	27	20	5	-	-	4	4	25	-	-	060	19	56	c	26.2	+0.2	27	22	1	-	-	6	6	25	-	-	5	bcx	bcxcx	26	23	-	
West Raynham	250	050	08	80	b	26.5	+0.3	14	08	-	-	-	0	-	-	-	-	050	06	56	c	27.1	+0.6	20	14	5	-	-	7	7	25	-	-	7	b	CCS.S.	12	04	TR	
Mildenhall	15	030	09	64	b	25.8	-0.1	14	10	-	-	-	0	-	-	-	-	040	08	64	c	26.8	+0.9	15	11	5	-	-	7	6	24	-	-	8	b	bcis.	14	03	TR	
Cranfield	340	030	10	64	b	25.9	+0.0	18	11	-	-	-	0	-	-	-	-	030	10	64	b	27.0	+1.0	17	12	5	-	-	1	1	50									

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.	Part	Air ° F	Sea ° F	Dew ° F		Point	Form			Amount							Direc.	Speed	Pres.	Part	Air ° F	Sea ° F	Dew ° F		Point	Form			Amount	
														Low	Med.	High																	Low	Total	Low		
WEATHER WATCHER	52°30'	20°0'	1032	+20	030	15	bc	c	46	51	35	98	5	-	-	5	5	8	WEATHER WATCHER	52°36'	20°0'	1034	+10	010	12	c	c	46	51	36	98	5	-	-	7	7	5
WEATHER EXPLORER	60°54'	14°54'	1019	+30	280	30	c	c	46	48	43	98	-	7	-	0	8	16	WEATHER EXPLORER	61°0'	15°24'	1022	+13	280	30	bdpr	pr	45	47	43	98	2	-	-	5	5	16
POLAR FRONT	66°0'	02°0'E	1016	-04	210	32	pr	pr	39	44	34	98	9	-	-	8	8	9½	POLAR FRONT	66°0'	02°0'E	1014	+01	210	24	c	r	41	43	37	98	7	-	-	6	6	9½
LE VERRIER	45°0'	16°0'	1016	+22	110	44	rr	c	48	52	48	96	7	-	-	8	8	8	LE VERRIER	45°0'	16°0'	1022	+22	050	36	bc	c	48	52	44	97	8	-	-	4	4	11
EMPRESS OF AUSTRALIA	51°24'	15°18'	1026	+06	360	13	c	c	50	52	42	98	5	-	-	7	7	*	U. S. SHIP 'A'	62°12'	32°24'	1012	+12	230	21	rr	c	40	42	37	55	5	2	-	6	8	13
U. S. SHIP 'A'	62°0'	33°0'	1020	+17	230	28	c	pr	39	43	34	74	5	-	7	5	8	16	U. S. SHIP 'C'	52°48'	35°30'	1025	-25	180	23	c	c	45	43	38	74	5	-	-	8	8	6½
U. S. SHIP 'C'	52°48'	35°30'	1030	-05	180	25	c	c	43	43	35	74	5	-	-	8	8	6½	U. S. SHIP 'D'	43°42'	40°30'	1018	-24	160	20	b	bc	56	62	43	80	1	-	-	2	2	5
U. S. SHIP 'D'	43°42'	40°30'	1023	-14	160	10	c	c	55	61	37	80	5	-	-	8	8	5	CLAN SUTHERLAND	39°30'	11°48'	1017	-20	090	14	rr	d	48	56	46	97	5	-	-	8	8	*
CAIRNGOWAN	56°54'	7°0'	1027	+27	290	19	bc	bc	45	53	38	98	6	-	-	5	5	*	AMAKURA	50°36'	11°42'	1027	+05	060	05	b	b	45	48	40	98	-	-	-	1	1	*
MATINA	42°18'	23°30'	1022	+20	280	16	o	c	58	58	54	98	6	-	-	8	8	*	CAIRNGOWAN	56°36'	19°12'	1031	+25	270	16	c	c	45	56	38	98	6	-	-	8	8	*

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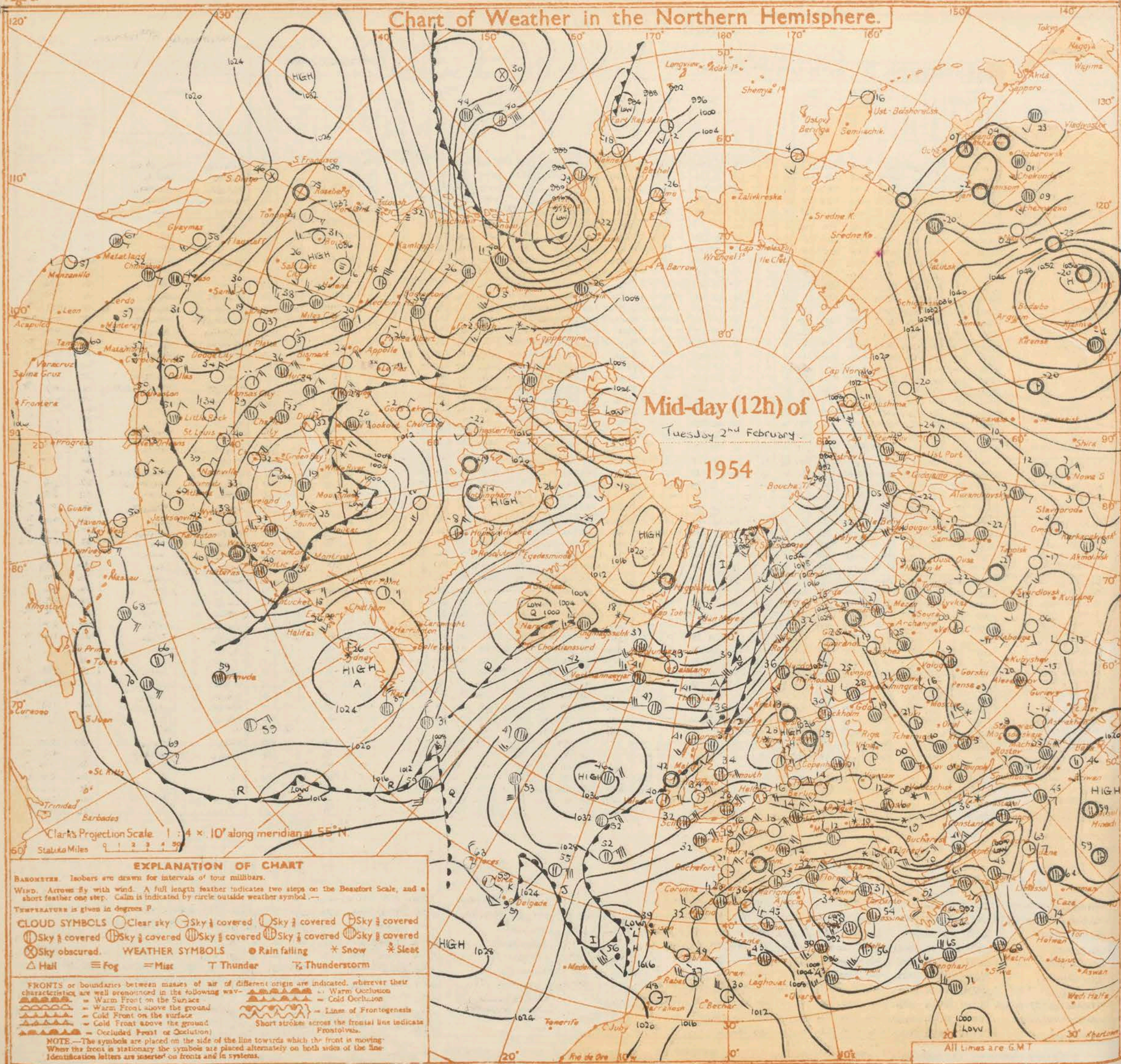
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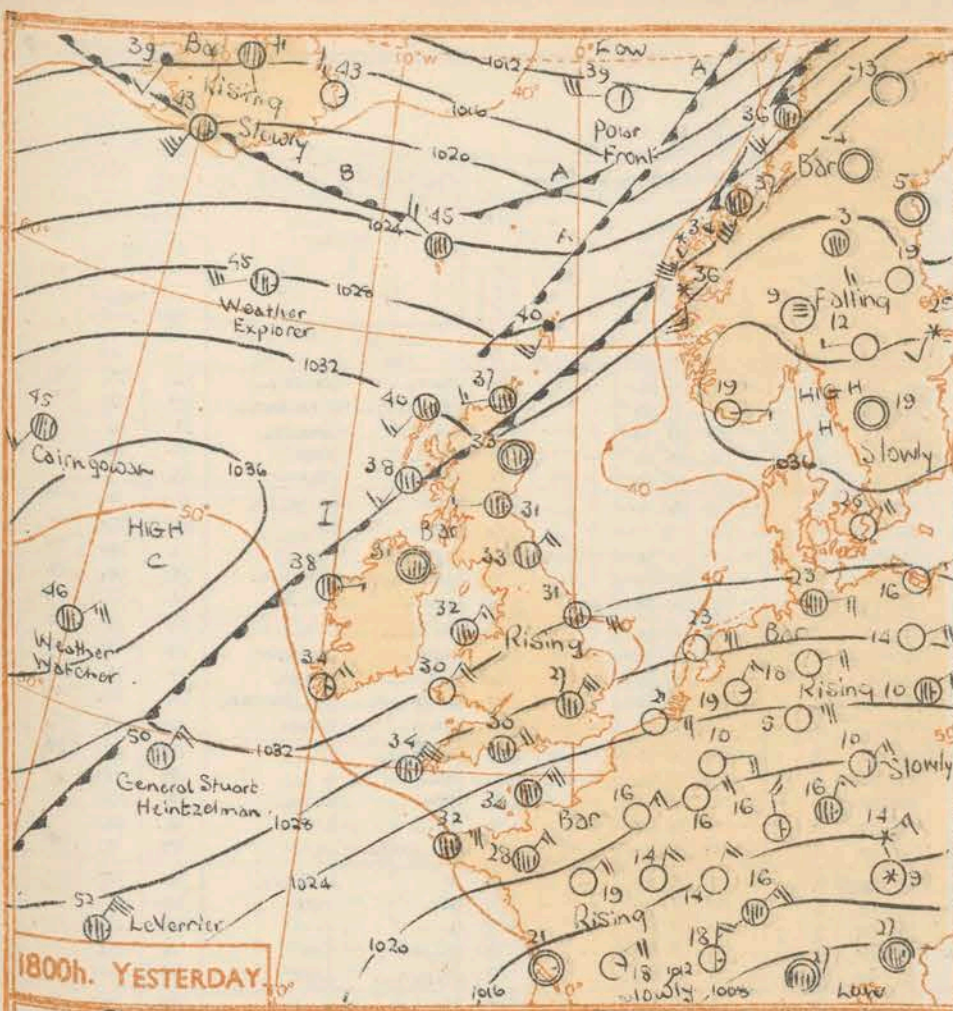
No. 33676

Date of issue Wednesday 3rd February 1954

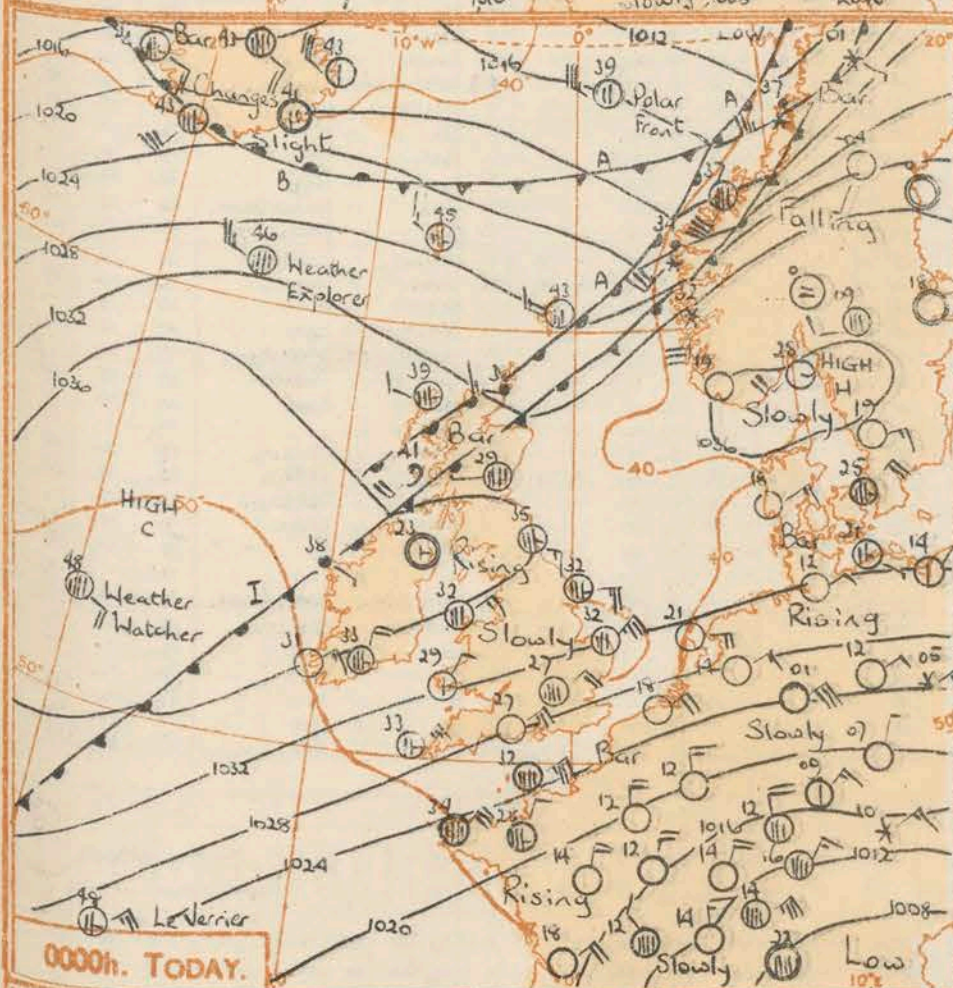
HT	OBSERVATIONS at 12h. G.M.T. 2 nd February 1954																OBSERVATIONS at 18h. G.M.T. 2 nd February 1954														OBSERVATIONS during DAY									
	STATIONS (For heights see p. 4)		Wind		Pressure		Temp.		Cloud						24 h State of ground	Weather		Max Temp 9th. °F	Sun- shine °F	Rain 9th. mm																				
			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form																															
									Low	Med.	High	Total amount	Main layer	Lowest layer																										
Rain	24 h 9th.	mm	(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)
TR	-	-	Kew	050	19	30	C	26.0	+0.0	28	16	6	8	8	30	5	18	050	17	30	C	27.1	+0.8	28	17	5	8	8	20	5	3	20	15	20	30	0.4	Tr			
TR	-	-	London Airport	030	18	64	C	25.9	-0.2	28	17	8	8	8	20	2	18	040	18	22	C	27.3	+1.4	27	19	5	6	6	23	5	3	20	15	20	30	0.4	Tr			
TR	-	-	Lymington	030	18	24	C	23.2	-0.1	27	21	6	8	8	20	1	18	040	23	24	C	24.2	+1.3	26	18	5	8	8	19	5	7	20	15	20	27	0.8	Tr			
TR	-	-	Tangmere	040	17	32	KS	24.5	-0.4	27	19	5	7	7	23	1	18	030	18	24	KS	24.7	+0.2	29	21	5	7	7	20	5	7	20	15	20	30	1.0	Tr			
TR	-	-	Bournemouth (Hurn)	040	13	80	C	25.7	-0.2	27	25	5	6	6	20	1	18	020	23	31	C	25.9	+0.2	29	18	5	6	6	22	5	7	20	15	20	30	1.0	Tr			
TR	-	-	Boscombe Down	050	10	72	b	26.4	-0.4	29	18	5	8	8	23	1	18	050	17	80	b	27.1	+0.8	29	20	5	1	1	22	5	9	20	15	20	29	0.4	Tr			
TR	-	-	Felixstowe	060	20	80	C	25.4	-0.1	29	22	5	8	8	23	1	18	070	24	81	bc	27.2	+1.7	29	23	5	4	4	20	5	6	20	15	20	29	0.5	Tr			
TR	-	-	Gorleston	050	25	56	C	26.4	+0.0	30	20	5	7	7	23	1	18	050	30	56	b	28.9	+1.9	30	25	5	1	1	20	5	5	20	15	20	30	1.0	Tr			
TR	-	-	West Raynham	050	20	80	C/S	27.9	+0.2	27	23	5	7	7	20	1	18	050	18	81	b	30.6	+2.3	25	17	5	2	2	25	5	7	20	15	20	20	3.0	Tr			
TR	-	-	Mildenhall	060	12	64	iso	27.4	+0.0	29	23	5	3	3	28	1	18	040	12	80	b	29.8	+2.3	25	16	5	0	0	20	5	8	20	15	20	31	2.7	Tr			
TR	-	-	Grainfield	050	18	80	bc	27.5	+0.4	28	21	5	3	3	32	1	18	050	16	81	b	29.1	+1.4	26	17	5	0	0	20	5	5	20	15	20	30	0.4	Tr			
TR	-	-	Elmdon	030	15	24	bc	28.5	-0.3	29	22	8	5	4	15	1	18	030	21	32	C	31.1	+2.0	28	22	5	7	7	40	2	20	20	15	20	30	3.3	Tr			
TR	-	-	Cottesmore	040	12	80	bc/ps	28.6	+0.2	27	24	8	3	1	35	1	20	050	14	80	C/ps	31.6	+2.0	27	19	5	7	7	36	2	20	20	15	20	28	0.7	Tr			
TR	-	-	Watnall	030	12	16	ps	29.7	+0.7	29	25	8	7	7	40	3	10	040	08	32	ps	32.1	+1.6	28	23	8	8	8	30	7	18	20	15	20	20	0.1	0.4			
TR	-	-	Ross-on-Wye	010	08	12	C	28.7	+0.0	27	20	8	7	7	25	1	18	040	14	34	C	30.2	+1.1	29	20	8	7	7	25	1	18	20	15	20	30	0.8	Tr			
TR	-	-	Shawbury	030	12	16	bc/s	30.6	+0.6	27	20	5	3	2	35	1	18	010	09	32	C/S	32.6	+1.7	29	22	5	6	6	40	2	20	20	15	20	31	1.0	Tr			
TR	-	-	Bristol	020	15	11	KS	28.3	+0.2	29	20	5	1	1	25	1	18	040	17	40	b	29.5	+1.3	27	22	5	2	2	30	2	20	20	15	20	29	3.9	Tr			
TR	-	-	Plymouth	070	19	32	b	26.4	+0.4	28	19	5	1	1	20	1	18	050	18	56	bc	27.4	+0.5	30	19	5	4	4	28	2	20	20	15	20	30	7.0	Tr			
TR	-	-	Chivenor	050	10	30	C	28.2	+0.3	30	20	5	6	6	23	1	18	050	15	40	C	29.1	+0.7	31	20	5	3	3	31	2	20	20	15	20	32	1.7	Tr			
TR	-	-	St Eval	040	15	32	b	27.8	+0.2	26	16	5	1	1	20	1	18	040	18	48	bc	28.5	+0.8	29	20	5	3	3	30	2	20	20	15	20	30	6.7	Tr			
TR	-	-	Culdrose	040	15	60	b	26.8	+0.1	25	17	5	1	1	20	1	18	030	17	20	bc	27.6	+1.0	27	19	5	5	5	20	2	20	20	15	20	28	8.0	Tr			
TR	-	-	Silly, St. Mary's	050	22	30	C	26.9	+0.7	32	28	8	7	7	22	1	18	030	23	48	C	26.7	+0.2	34	22	5	8	8	16	2	20	20	15	20	35	0.2	Tr			
TR	-	-	Guernsey	020	20	32	C	23.0	+0.4	30	25	5	8	8	20	1	18	020	22	32	C	23.1	+0.4	31	23	5	8	8	20	2	20	20	15	20	32	0.2	Tr			
TR	-	-	Aberporth	020	10	40	b	30.7	+0.7	31	25	1	4	1	20	1	18	050	16	32	C	31.5	+1.3	31	21	8	6	4	20	2	20	20	15	20	31	5.8	Tr			
TR	-	-	Pembroke Dock	060	07	48	b	29.9	+0.2	29	19	2	1	1	20	1	18	030	15	48	b	30.9	+0.9	30	22	5	0	0	20	2	20	20	15	20	32	7.3	Tr			
TR	-	-	Holyhead (Valley)	-	0	40	bc	31.8	+0.9	34	29	5	3	2	25	1	18	050	09	80	e	33.4	+1.2	32	26	5	7	7	35	2	20	20	15	20	24	4.6	Tr			
TR	-	-	Manchester	350	12	13	C/S	31.0	+0.9	29	21	1	3	2	25	1	18	060	05	14	bc	32.8	+1.6	29	21	2	4	4	30	2	20	20	15	20	31	1.7	Tr			
TR	-	-	Squires Gate	030	09	18	b	32.1	+1.1	29	23	5	2	2	20	1	18	030	04	14	bc	33.7	+1.4	29	24	5	3	2	25	2	20	20	15	20	32	3.8	Tr			
TR	-	-	Silloth	-	0	64	b	34.0	+1.2	28	24	5	5	2	20	1	18	-	0	40	b	35.9	+1.2	27	24	5	3	2	25	2	20	20	15	20	32	8.9	Tr			
TR	-	-	Finningley	060	01	28	C/S	30.6	+0.7	30	24	5	6	6	40	1	18	030	01	48	C	33.2	+1.6	30	25	5	8	8	25	2	20	20	15	20	31	0.1	0.2			
TR	-	-	Spurn Head	070	22	80	C	28.3	+1.0	31	28	3	6	6	15	1	18	090	20	52	C/ps	31.9	+1.7	31	28	3	6	6	15	2	20	20	15	20	32	0.0	Tr			
TR	-	-	Dishforth	340	09	12	iso	32.2	+1.0	28	23	5	7	7	35	1	18	040	07	56	C	34.3	+1.4	28	24	5	7	7	45	2	20	20	15	20	32	0.4	Tr			
TR	-	-	Tynemouth	070	11	80	bc	32.9	+1.7	34	23	2	4	4	32	1	18	050	11	80	C	34.8	+0.8	33	26	2	6	6	35	2	20	20	15	20	35	1.0	0.3			
TR	-	-	Leuchars	270	08	32	C	33.4	+1.2	30	24	5	8	8	40	1	18	270	02	28	C	35.0	+0.7	31	26	5	7	7	60	2	20	20	15	20	32	0.0	Tr			
TR	-	-	Eskdalemuir	-	0	64	bc	33.5	+1.4	30	24	5	3	3	45	1	18	-	0	81	C	35.6	+1.4	27	22	5	7	7	38	2	20	20	15	20	33	0.8	Tr			
TR	-	-	Prestwick	130	03	08	C	34.1	+1.3	32	21	5	8	8	45	1	18	-	0	20	C	35.7	+1.0	32	26	5	8	8	35	2	20	20	15	20	35	0.0	Tr			
TR	-	-	West Freugh	060	06	81	C	33.7	+1.9	31	24	5	8	6	45	1	18	-	0	80	C	35.4	+1.1	31	25	5	8	8	50	2	20	20	15	20	34	0.4	Tr			
TR	-	-	Ronaldsway	040	07	82	b	32.8	+1.6	34	24	8	4	1	25	1	18	360	09	80	b	35.0	+1.5	28	2															

Chart of Weather in the Northern Hemisphere.

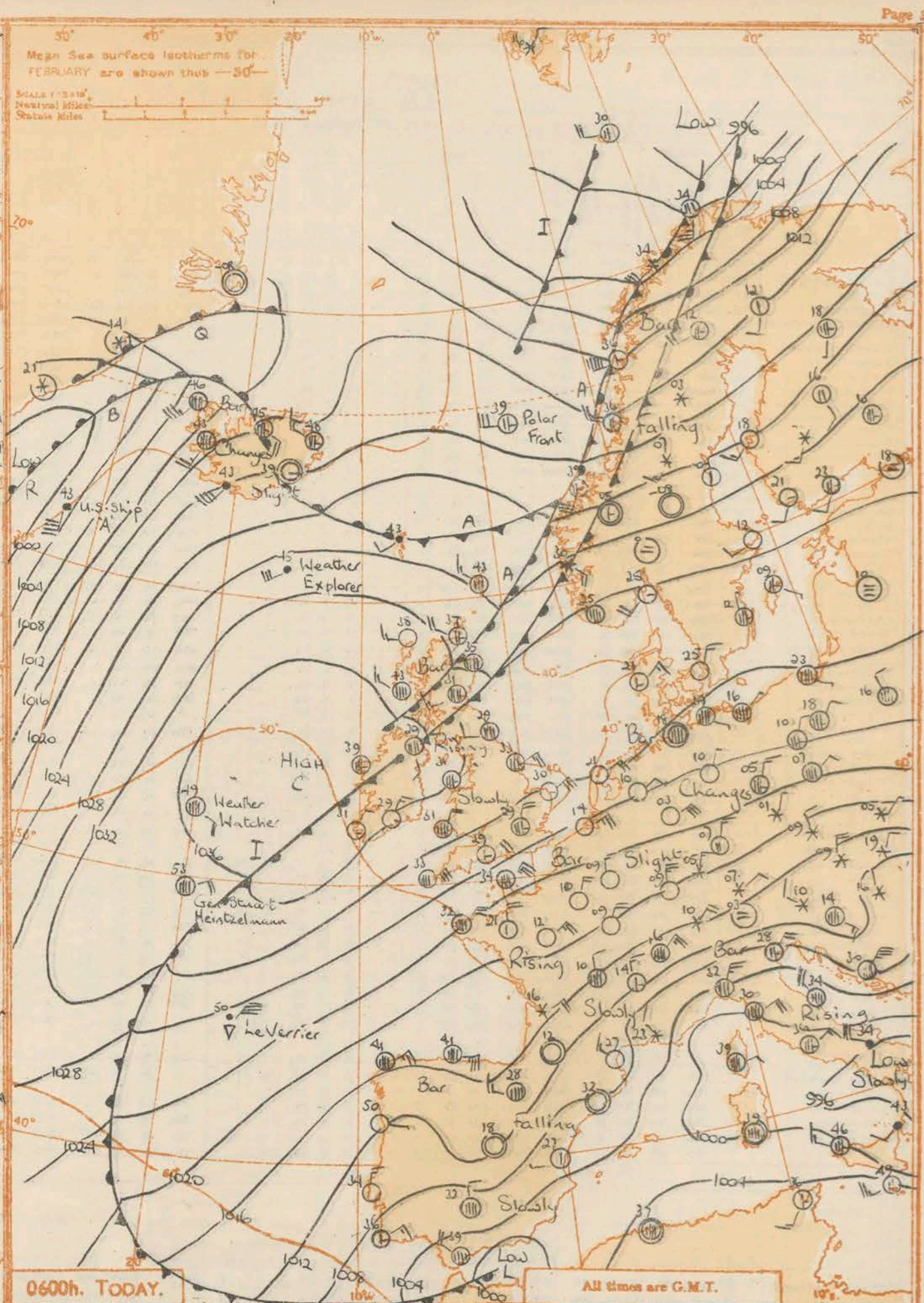




1800h. YESTERDAY.



0000h. TODAY.

Mean Sea surface isotherms for
FEBRUARY are shown thus — 50°SCALE 1" = 30 Nautical Miles
Statute Miles

0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone over the Southern Baltic weakened slowly while another anticyclone to westward of the British Isles moved slowly eastwards. Between these systems a weak frontal trough followed by somewhat milder air moved slowly southeast into Scotland and Northern Ireland. The anticyclone is expected to become slow moving over the British Isles but the milder air will probably extend slowly to most districts.

Issued at Mid-day to-day Wednesday 3rd February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cloudy somewhat milder weather preceded by occasional mostly slight snowfall will spread slowly southeast over Southern Scotland, Northern England and Northern Ireland. In the Midlands, Wales and Southern England it will be dry apart from scattered snow showers and there will be bright intervals. Temperature will rise to near or a little above freezing today but frost will recur tonight.

OUTLOOK FOR the following 24 hours:-

Cloudy and milder in Scotland and Northern Ireland and perhaps Northern England. Some rain in the extreme northwest. In the South mainly fine, less cold but with night frosts.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.		Visiblity- mi	Cloud					Height of waves ft	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.		Visiblity- mi	Cloud					Height of waves ft		
					Direc.	Speed	Pres.	Part.	Air °F	Sea °F		Dew °F	Point	Form		Amount							Direc.	Speed	Pres.	Part.	Air °F	Sea °F		Dew °F	Point	Form		Amount			
														Low	Med.	High																Low	Total	Low		Med.	High
WEATHER WATCHER	52°30'	20°6'	1038	+00	120	11	c	c	48	51	34	98	5	-	-	8	8	5	WEATHER WATCHER	52°36'	20°12'	1037	+04	150	12	c	c	49	51	36	98	5	-	-	8	8	5
WEATHER EXPLORER	60°54'	15°18'	1031	+08	280	21	c	pr	46	48	43	97	5	-	-	8	8	11	WEATHER EXPLORER	60°54'	15°6'	1030	-06	260	22	ir.	c	45	48	42	97	5	-	-	8	8	8
POLAR FRONT	66°0'	02°0'E	1014	+18	290	31	bc	bc	39	41	27	99	9	-	-	4	4	8	POLAR FRONT	66°0'	02°0'E	1018	+18	290	24	bc	pr	39	42	30	99	5	-	-	5	5	9½
LE VERRIER	45°0'	16°0'	1025	-03	050	20	bclpr	pr	48	52	39	97	8	-	-	5	5	13	LE VERRIER	45°0'	16°0'	1025	-00	040	40	pr	pr	50	53	37	96	3	-	-	4	7	13
CAIRNGOWAN	52°12'	25°12'	1032	-26	170	19	0	c	49	52	42	98	6	-	-	8	8	8	U. S. SHIP 'A'	62°0'	33°0'	1002	-63	180	35	r.c.	c	43	42	41	55	5	-	-	8	8	17½
U. S. SHIP 'A'	62°0'	33°0'	1010	-12	200	29	ir.	c	42	42	40	96	6	-	-	8	8	16	U. S. SHIP 'C'	52°48'	35°30'	1018	+81	290	37	b	n	41	42	41	74	-	-	-	0	0	9½
U. S. SHIP 'C'	52°48'	35°30'	1012	-24	160	37	c	c	48	43	47	64	5	-	-	8	8	9½	U. S. SHIP 'D'	44°12'	40°48'	1031	+24	340	20	c	c	47	60	35	74	5	-	-	6	6	8
U. S. SHIP 'D'	43°48'	40°48'	1025	+41	340	25	c	pr	48	62	37	74	1	-	-	7	7	8	CIRRUS	50°54'	01°12'E	1028	+05	060	28	c	c	28	35	24	97	2	-	-	6	6	11
U. S. SHIP 'B'	56°30'	51°0'	1012	+12	200	16	bc	c	29	34	20	54	5	-	-	3	3	5	CARNAVON CASTLE	39°54'	10°48'	1014	-12	010	24	bc	bc	48	58	37	99	7	-	-	4	4	11
CARNAVON CASTLE	37°48'	11°42'	1015	+02	010	30	c/q	c	50	61	27	99	7	-	-	8	8	3	GEN. STUART HEINTZELMANN	49°36'	19°18'	1036	+00	080	15	c	c	53	54	51	15	7	-	-	8	8	6½

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 4th February 1954

No. 33677.

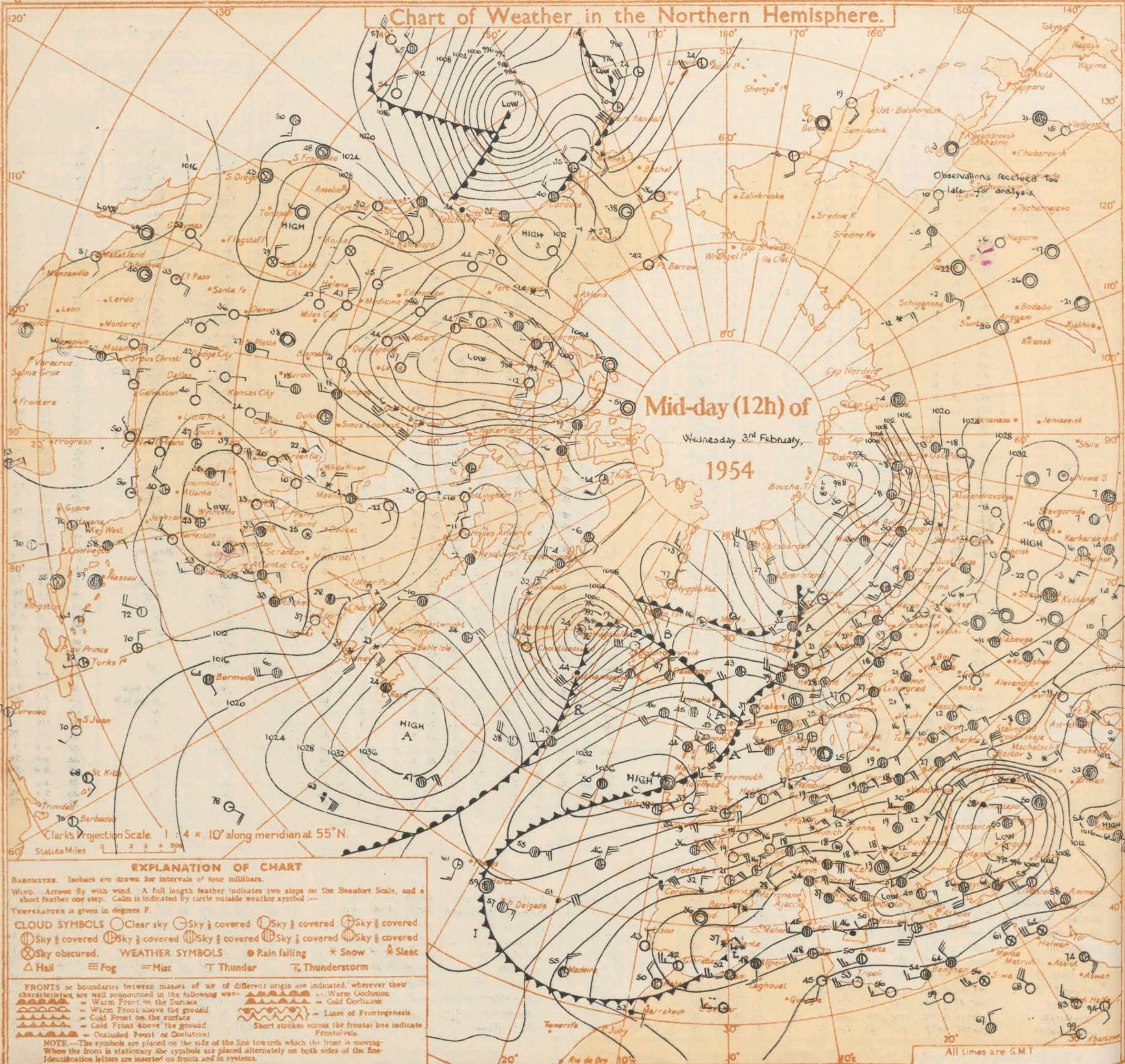
OBSERVATIONS at 12h. G.M.T. 3rd February, 1954.

OBSERVATIONS at 18h. G.M.T. 3rd February, 1954.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max. Temp. 24h. °F (96)	Sun- shine. (97)	Rain 24h. mm. (98)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	°F	°C	Form	Total amount	Main layer	Lowest layer	Ht. ft.	09h to 15h (34)	15h to 21h. (35)											
																														Low	Medium				High	0-8	0-8	0-8	Ht. ft.
(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)	(96)	(97)	(98)		
Kew	070	11	17	c	31.8	+0.2	30	16	1	4	1	2	25	-	-	050	15	09	c	31.9	+0.8	31	19	5	-	7	7	20	-	20	3	bcbzo	bc bzo	33	6.2	-			
London Airport	070	14	32	bc	31.7	+0.2	32	16	5	-	-	-	-	-	-	040	12	20	c	32.2	+0.7	30	20	5	-	7	7	20	-	-	3	bczoy	czoycbzo	34	-	-			
Lymington	060	21	82	b	30.0	+0.8	29	22	-	-	-	-	-	-	-	040	21	82	bc	29.9	+0.1	29	28	1	-	5	5	25	-	-	6	b	ccbcps	30	4.5	TR			
Tangmere	080	17	80	KS	29.8	+0.6	30	20	-	-	-	-	-	-	-	030	11	80	cl	30.5	+0.4	29	20	5	-	6	6	20	-	-	7	bks.	bks. bcpso	31	8.0	TR			
Bournemouth (Hurn)	040	13	80	b	30.6	+0.7	30	28	-	-	-	-	-	-	-	010	09	64	c	31.3	+0.6	26	22	-	-	2	6	-	-	6	87	bbzo	bczo cb	31	-	-			
Boscombe Down	070	18	64	bc	31.2	+0.7	29	27	-	-	-	-	-	-	-	060	11	64	bc	31.6	+0.5	27	22	-	-	2	5	-	-	5	9	cis. bcb	bbc	31	5.9	TR			
Felixstowe	080	20	81	b	32.4	+1.1	32	23	-	-	-	-	-	-	-	070	15	80	c	32.0	-0.1	32	27	5	-	2	2	20	-	-	6	bc	ccps	32	2.8	TR			
Gorleston	080	21	56	c	33.4	+0.9	31	27	5	-	-	-	-	-	-	050	18	48	clps	32.9	-0.2	33	25	3	-	7	7	21	-	-	5	cx	ccps	33	2.0	TR			
West Raynham	080	15	82	bc	33.0	+0.0	29	21	5	-	-	-	-	-	-	020	02	81	bc	33.0	-0.4	27	20	-	-	4	6	5	-	-	6	bbcc	cbcccps. mo	31	7.4	TR			
Mildenhall	080	15	81	bc	33.5	+1.1	33	21	-	-	-	-	-	-	-	030	07	56	b	33.3	-0.1	26	21	5	-	1	2	1	25	-	-	5	bby	bcis. mo	34	5.7	TR		
Cranfield	070	16	80	bc	33.2	+0.9	31	15	-	-	-	-	-	-	-	050	10	64	b	33.5	+0.1	27	16	-	-	1	2	-	-	-	5	bcy	bzo	33	7.5	-			
Elmdon	060	13	40	cl	34.3	+0.7	30	27	8	3	7	5	18	-	-	050	05	18	b	34.1	+0.1	25	20	-	-	0	-	-	-	-	5	cis. mo. bmo	bbmo	31	6.0	TR			
Cottesmore	060	09	81	bc	34.7	+1.4	28	23	-	-	-	-	-	-	-	020	05	32	b	34.4	+0.2	25	21	-	-	2	1	-	-	-	6	cp. sm. bbcb	bbbm. bcmob	30	6.5	TR			
Watnall	060	10	32	clps	35.0	+1.0	31	27	8	-	-	-	-	-	-	020	02	16	b	34.7	+0.4	26	23	4	-	1	1	35	-	-	6	cmopso	czbmo	35	2.9	TR			
Ross-on-Wye	060	14	50	bc	33.5	+0.4	31	23	8	-	-	-	-	-	-	050	02	24	b	33.8	+0.7	26	15	-	-	0	-	-	-	-	7	becbcb	bybzo	32	4.9	-			
Shawbury	060	11	24	c	35.1	+0.0	33	22	-	-	-	-	-	-	-	060	02	24	bc	34.6	-0.1	21	18	-	-	3	1	4	-	-	7	cz. bzo	bm. bmo	36	5.5	-			
Bristol	040	15	80	c	32.8	+0.5	30	24	5	-	-	-	-	-	-	030	09	40	bc	33.0	+0.4	25	24	-	-	1	3	-	-	-	7	bbcb	bbcb	31	4.0	-			
Plymouth	070	20	80	bc	30.5	+0.2	33	27	5	-	-	-	-	-	-	060	10	48	b	31.0	+0.8	30	18	-	-	1	1	-	-	-	3	cbcb	bz. bzo	34	6.9	-			
Chivenor	060	16	81	c	32.2	-0.2	35	24	5	-	-	-	-	-	-	050	07	48	b	32.6	+0.5	30	26	1	-	1	1	-	-	-	5	cbcb	bm. zoy bmo	37	6.1	-			
St. Eval	040	17	81	c	31.6	-0.1	31	21	5	-	-	-	-	-	-	040	06	81	b	31.9	+1.0	29	25	1	-	2	1	25	-	-	6	cbcb	cb	33	4.2	TR			
Culdrose	050	18	81	c	30.4	+0.1	31	21	5	-	-	-	-	-	-	040	12	50	b	30.3	+0.6	28	20	5	-	1	2	1	30	-	-	8	cbcb	bbcb	33	3.0	-		
Scilly, St. Mary's	070	20	24	de	30.7	+0.7	32	30	6	-	-	-	-	-	-	050	26	64	bc	29.3	-0.2	35	32	8	-	3	3	14	-	-	3	oidc	cbcb	36	1.0	TR			
Guernsey	030	24	81	c	26.8	+0.4	32	32	5	-	-	-	-	-	-	030	30	81	c	27.4	+1.0	33	19	5	-	7	7	25	-	-	5	c	cbc cis	34	2.9	TR			
Aberporth	050	10	82	bc	34.6	-0.1	33	28	1	-	-	-	-	-	-	080	06	40	b	34.2	+0.1	30	25	5	4	1	1	-	-	-	3	cxby	bz. bmo x	34	5.8	-			
Pembroke Dock	030	15	81	b	34.0	+0.1	33	24	-	-	-	-	-	-	-	040	10	80	b	34.0	+0.4	33	27	-	-	1	1	-	-	-	6	cb	b	35	6.5	-			
Holyhead (Valley)	070	03	56	c	35.6	-0.2	37	22	5	-	-	-	-	-	-	-	0	56	c	34.0	-1.3	34	26	5	-	8	8	45	2	25	3	cm. byc	c	37	2.8	-			
Manchester	070	12	48	c	35.1	+0.1	36	19	1	-	-	-	-	-	-	110	01	13	c	34.3	-0.4	32	22	5	-	8	8	40	-	-	5	czoy bc	czoy bc	37	4.8	-			
Squires Gate	-	0	13	c	35.9	-0.2	33	30	5	3	-	-	-	-	-	010	04	05	c	34.7	-0.6	33	32	5	3	8	8	80	7	30	6	cm. m.	cm. m.	35	1.2	-			
Silloth	-	0	24	-ls	36.5	-0.2	32	26	5	-	-	-	-	-	-	-	0	05	iso	35.2	-0.5	33	32	6	-	8	8	06	-	-	3	cs. m. m.	of. m. m.	34	0.0	0.2			
Finnigley	350	09	32	c	35.3	+0.5	33	27	5	3	2	7	5	30	-	-	0	13	b	34.6	-0.5	28	25	-	-	1	1	-	-	-	9	cmoc	bz. bm	34	4.5	-			
Spurn Head	070	08	24	pc	35.0	+1.7	35	29	3	-	-	-	-	-	-	-	0	48	c	34.3	-0.4	32	30	3	-	6	6	20	-	-	5	bcp. bc	cb	36	1.6	TR			
Dishforth	330	06	28	c	35.8	-0.1	32	24	5	7	-	-	-	-	-	-	0	56	c	34.4	-0.4	33	26	5	-	7	7	45	-	-	6	amo. zo	ccz.	35	0.0	-			
Tynemouth	270	07	08	c	35.6	-0.3	33	27	-	-	-	-	-	-	-	250	05	06	o	34.0	-0.7	33	31	6	-	8	8	12	-	-	7	czom	op. sm. om.	34	0.0	TR			
Leuchars	240	05	28	c	34.3	+0.3	38	34	5	-	-	-	-	-	-	280	06	48	c	33.4	+0.2	38	34	5	-	8	8	50	-	-	1	cm. bc	ccz. mo	43	0.9	-			
Eskdalemuir	160	01	40	so. bc	35.5	-0.3	27	27	6	-	-	-	-	-	-	-	0	40	o	35.3	+0.0	30	30	6	-	8	8	06	-	-	6	cm. m. cm.	cm.	31	0.0	0.2			
Prestwick	080	02	22	c	35.2	-0.3	37	34	5	-	-	-	-	-	-	-	0	1																					

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th February 1954																	OBSERVATIONS at 06hr. G.M.T. 4th February 1954																	OBSERVATIONS during NIGHT				
STATION	Height above M.S.L.	Wind			+ Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain 21 h.-09 h. mm.			
		Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb °F.	Wet Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer	21 h.-03 h. (38)	03 h.-09 h. (40)	Min. °F. (41)		Max. °F. (42)							
																																(1)	(2)	(3)		(4)	(5)	(6)
Kew	18	020	06	32	bc	31.7	-06	30	22	5	-	-	3	3	53	-	-	070	18	30	c	29.3	-10	31	18	5	-	7	7	25	-	-	3	bcz. is. bcz.	bccz. y	27	23	TR
London Airport	82	040	22	80	c	29.2	-07	30	25	5	-	-	8	8	30	-	-	040	12	48	c	29.1	-12	30	23	5	-	8	7	32	-	-	5	bz. cm.	cm. x is. xc	25	23	TR
Lymington	341	040	14	24	S.S.	30.0	-07	29	25	5	-	-	8	8	51	2	35	030	18	56	ks	27.3	-11	30	21	5	-	8	8	35	-	-	7	bcp. s. c	cb. cm. c	25	22	TR
Tangmere	53	040	12	80	bc/s	31.2	-06	25	21	5	-	-	4	4	40	-	-	030	18	80	c	27.3	-11	30	21	5	-	8	8	35	-	-	7	cs. s. m.	cs. m. cks. z.	26	25	TR
Bournemouth (Hurn)	34	010	12	80	bc/s	31.2	-06	25	21	5	-	-	4	4	40	-	-	010	12	80	c	28.3	-15	27	23	5	-	7	7	35	-	-	7	cs. b	bc	23	10	TR
Boscombe Down	414	030	12	48	bc	31.9	-03	23	18	-	-	2	3	-	-	-	-	050	16	48	c	29.1	-13	28	24	5	-	8	8	31	-	-	9	bm. x cm.	cm.	21	15	TR
Felixstowe	10	070	18	80	b/po	31.2	-07	33	28	-	-	-	0	-	-	-	-	080	25	64	bc	29.9	-06	31	27	5	-	4	4	30	-	-	5	cp. s. bc	c	29	26	TR
Gorleston	5	060	16	48	ps.	32.4	-04	33	25	3	-	-	8	8	23	-	-	070	24	56	c	29.9	-20	32	29	3	-	8	8	25	-	-	5	cp. s. bo	ocx	30	27	TR
West Raynham	250	030	03	64	c	32.3	-07	28	27	5	-	-	6	6	40	-	-	070	09	80	c	31.0	-07	31	25	5	-	8	8	36	-	-	6	cism. cbcc	c	26	21	0.4
Mildenhall	15	040	04	64	bc	32.8	-07	27	25	5	-	-	4	4	26	-	-	080	08	40	c	30.9	-07	30	25	5	-	8	8	35	-	-	8	bc. m.	cm. c	25	13	TR
Cranfield	340	020	07	32	is.	33.2	-04	26	23	5	7	-	7	5	40	-	-	030	11	56	c	30.8	-11	28	25	5	-	8	8	52	-	-	5	cs. m.	ccm.	24	20	TR
Elmdon	324	-	0	06	b	34.2	-05	19	18	-	-	-	0	-	-	-	-	-	0	11	b	32.4	-09	17	15	-	-	0	-	-	-	-	5	bm.	bm. cm	15	7	-
Coltsonmore	440	360	06	32	b	34.0	-05	23	21	-	-	-	0	-	-	-	-	020	07	13	c/s	32.2	-09	24	23	5	-	7	7	20	-	-	6	bf	cm. f. cs. cm.	20	18	TR
Watnall	366	330	05	05	b/s	34.1	-06	23	21	-	-	-	0	-	-	-	-	020	03	08	b	32.5	-06	24	20	-	-	0	-	-	-	-	6	bm. f. bx	bm. x. f. cm.	21	13	-
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230	01	12	b	33.2	-15	14	11	-	-	0	-	-	-	-	7	bm.	bm. cm	14	7	-
Shawbury	235	-	0	09	b	35.1	+00	15	13	-	-	1	1	-	-	-	-	-	0	09	c	31.7	-17	22	39	5	-	8	8	43	2	25	7	bc. m. bx. cm. x	cm. x	14	10	-
Bristol	210	030	09	48	b	33.3	-09	22	17	-	-	-	0	-	-	-	-	020	12	08	c	30.7	-21	25	23	5	-	8	8	30	-	-	7	bbcc	cm. c	19	13	-
Plymouth	90	040	02	40	b	31.7	+00	27	20	-	-	-	0	-	-	-	-	060	18	64	b	27.9	-23	29	26	-	-	0	-	-	-	-	3	bz.	bz. bc	27	19	-
Chivenor	20	080	08	80	b	32.8	-04	27	23	-	-	-	0	-	-	-	-	-	0	48	b	30.2	-18	22	18	-	-	0	-	-	-	-	5	bz. b	bm. x. c	21	12	-
St. Eval	336	040	14	80	b	32.6	+00	26	18	-	-	-	0	-	-	-	-	060	07	80	b	30.2	-14	24	19	-	-	0	-	-	-	-	6	bx	bx. c	22	15	TR
Culdrose	260	020	14	80	b	31.2	+02	23	18	-	-	-	0	-	-	-	-	050	16	80	b	28.7	-16	26	21	-	-	0	-	-	-	-	6	b	bbcc	22	18	-
Scilly, St. Mary's	158	070	21	81	b	30.4	-02	32	22	8	-	-	2	2	14	-	-	070	21	82	bc	28.2	-11	33	27	8	-	5	5	14	-	-	3	b	bbcc	31	18	-
Guernsey	340	030	20	24	S.S.	27.1	-04	31	28	5	-	-	8	8	27	-	-	020	28	32	c	23.9	-20	32	27	5	-	8	8	35	-	-	6	cs. s.	cs. ps. s. s.	28	26	0.5
Aberporth	375	-	0	40	c	34.1	-03	28	25	5	-	-	8	8	24	-	-	060	08	32	s. s.	31.5	-14	30	28	5	-	8	8	29	-	-	3	bm. x. cm. x	cs. s. m. bm.	27	19	TR
Pembroke Dock	34	-	0	80	c	34.3	+00	29	21	5	-	-	6	6	30	-	-	020	10	80	c	31.2	-20	31	26	5	-	8	8	29	-	-	6	bbcc	cb. cb	28	21	-
Holyhead (Valley)	32	-	0	56	c	33.8	-03	33	30	5	-	-	8	8	15	-	-	-	0	40	c	31.4	-14	33	30	5	-	8	8	63	2	15	3	cm.	cm.	32	30	-
Manchester	248	190	05	13	c	34.2	-03	29	24	5	-	-	8	8	50	-	-	-	0	16	c	32.3	-05	30	23	5	-	8	8	26	-	-	5	cz.	cz. cz	29	29	-
Squires Gate	33	090	01	06	id.	33.8	-04	32	31	5	-	-	8	8	25	1	03	100	11	08	c	32.0	-06	32	30	5	-	8	8	23	-	-	6	cm. id. m. cm.	cm. f.	31	30	0.1
Silloth	25	-	0	03	of	34.6	-04	32	31	6	-	-	8	8	03	-	-	080	07	19	f	32.9	-08	29	29	-	-	9	-	-	-	-	5	om. f.	of. f. x	27	27	-
Finningley	32	-	0	07	b	34.5	+00	20	19	-	-	-	0	-	-	-	-	-	0	03	c/f	33.0	-05	26	23	5	-	8	8	35	-	-	7	bm. cm.	cf	20	13	-
Spurn Head	29	340	04	24	js	34.0	-03	28	28	-	-	-	0	-	-	-	-	020	01	56	b	32.5	-07	31	28	5	-	2	2	20	-	-	6	bm. b	bbc	26	18	-
Dishforth	106	-	0	13	o	33.8	-01	32	27	6	-	-	8	8	13	-	-	-	0	11	o/s	32.8	-02	30	29	6	-	8	8	16	-	-	6	cz. is. m. cm.	cm. sh. m. f.	30	29	TR
Tynemouth	108	290	09	32	c	33.3	-05	35	31	5	-	-	8	8	28	-	-	320	11	24	c	32.2	-05	38	35	5	-	7	7	28	-	-	6	om. cm.	cm. cmp	34	31	-
Leuchars	36	260	04	56	c	33.6	+02	36	33	5	-	-	8	8	50	-	-	250	03	64	c	32.1	-09	36	33	5	-	8	8	54	-	-	1	cm. c	c	35	33	-
Eskdaiemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	350	01	80	c	32.1	-11	35	34	5	-	7	7	16</								

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 5th February

1954

No 33678

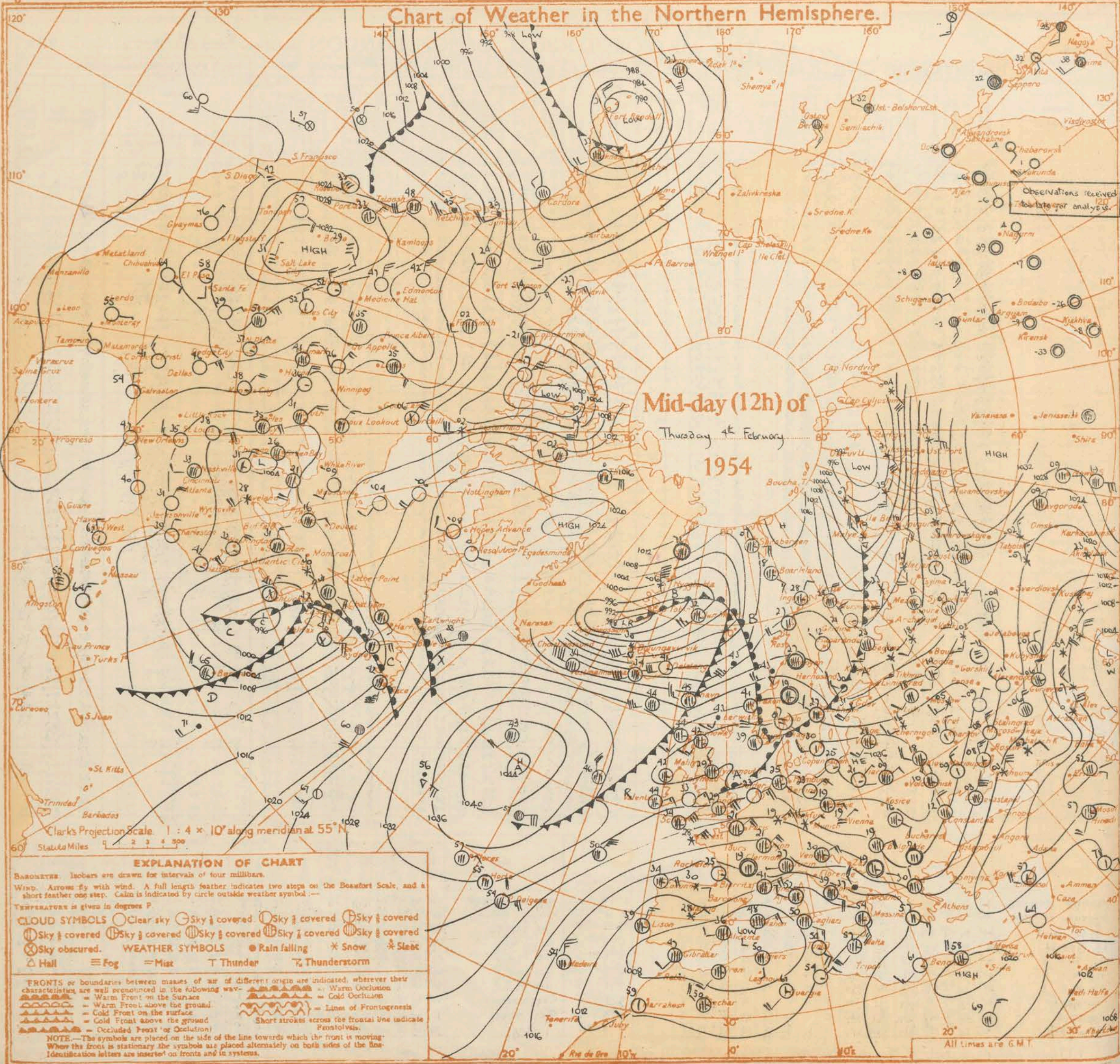
OBSERVATIONS at 12h. G.M.T. 4th February 1954

OBSERVATIONS at 18h. G.M.T. 4th February 1954

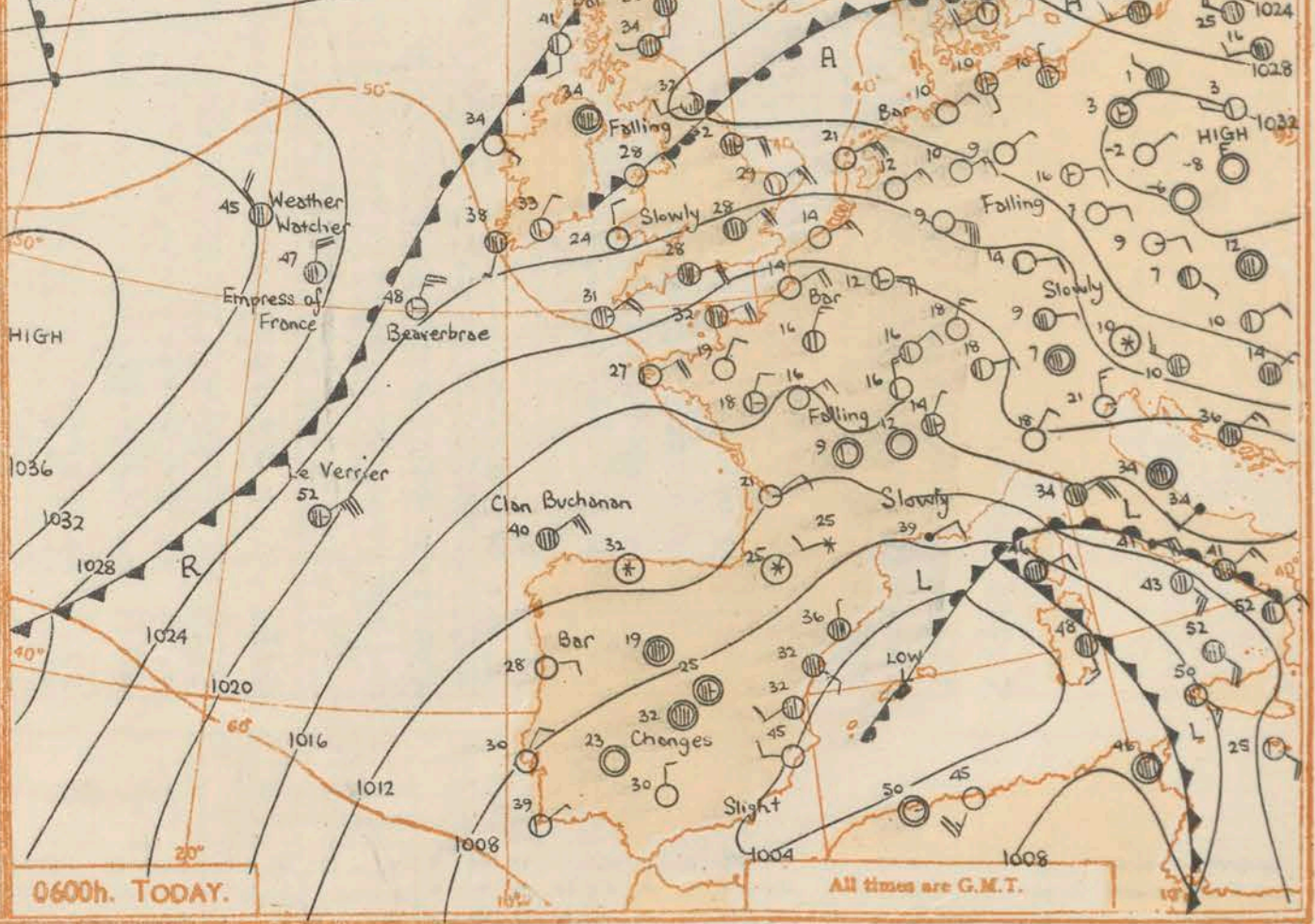
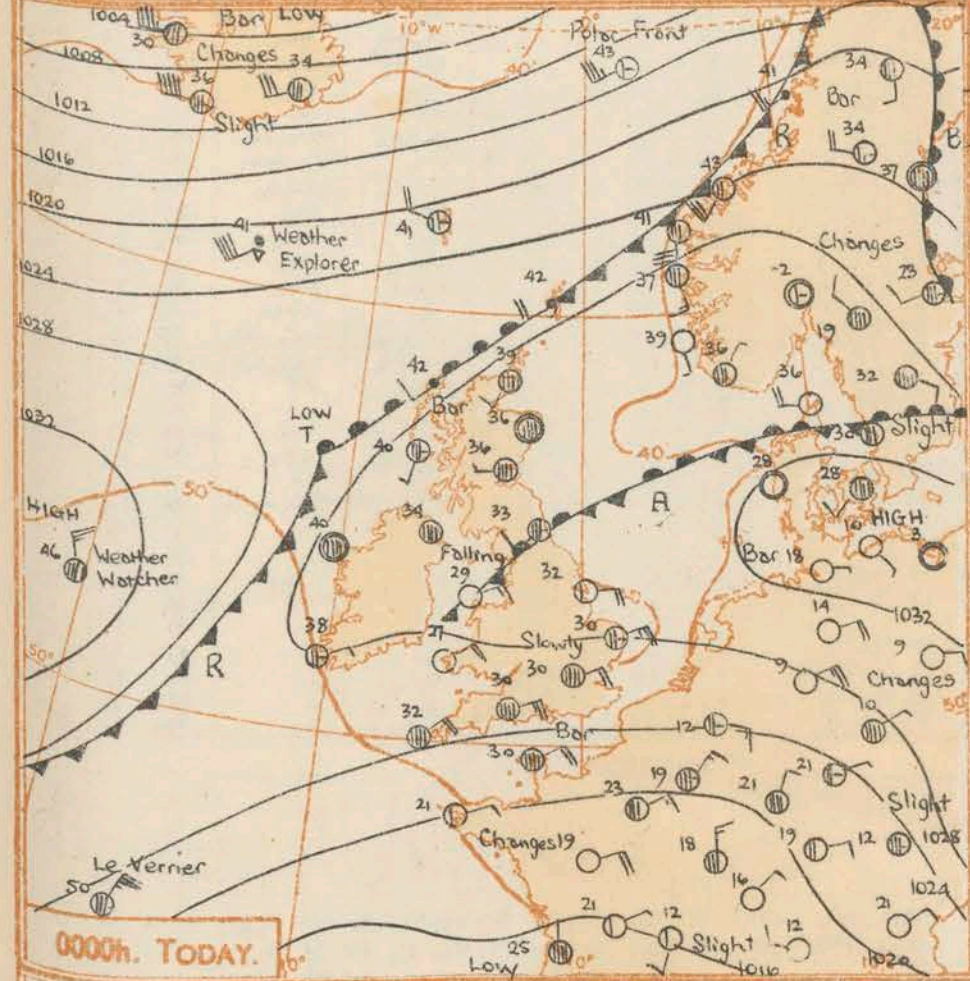
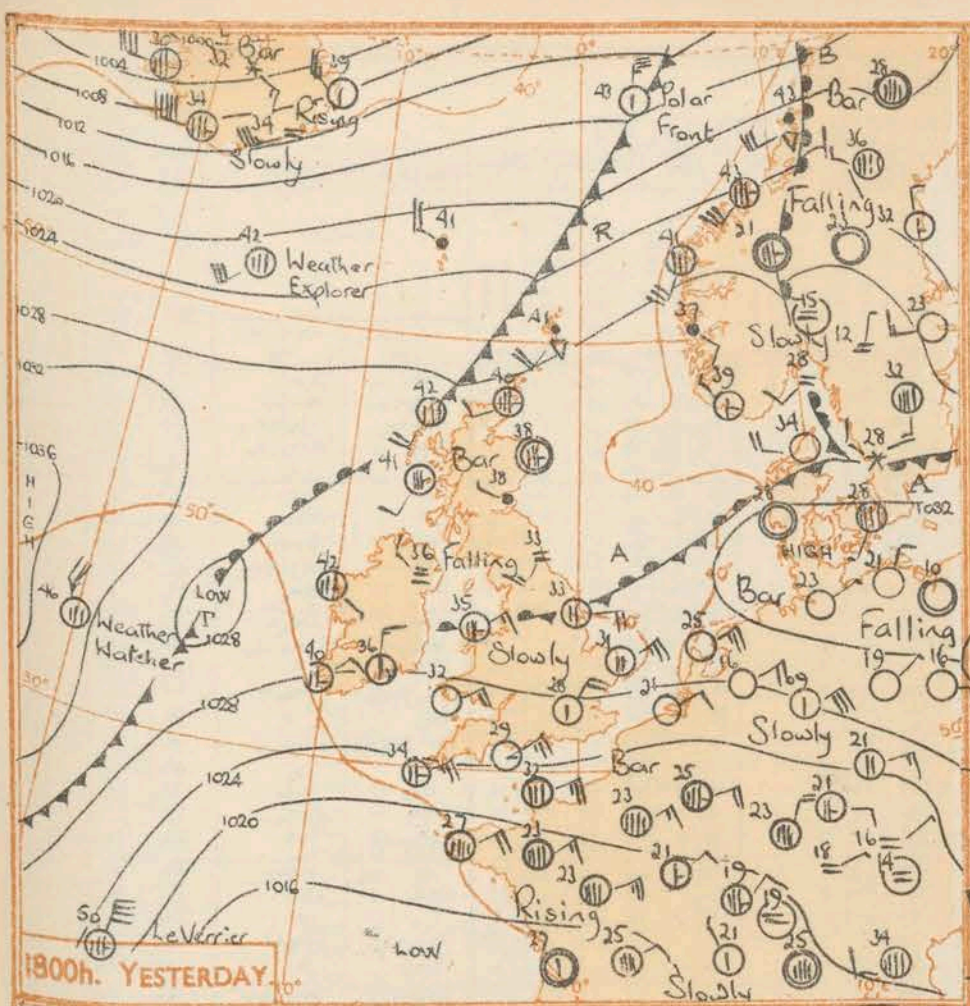
OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						24 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			Total Amount 0-8	Main layer 0-8	Lowest layer 0-8				Ht. + ft.	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. + ft.				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)	(36)	(37)	(38)
Kew	060	19	30	c	28.8	-0.8	30	15	2	1	7	6	25			060	21	09	c	26.8	-0.1	29	17	5	1	7	7	30		3	c, bcz	bcz yz	31	3.5	-		
London Airport	060	18	64	c	28.8	-0.8	29	16	5	1	6	6	27			040	12	20	b	26.4	-0.4	28	18	5	1	2	2	26		3	czy by	bcz yz	31		-		
Lymington	050	20	81	c	27.4	-0.7	29	19	5	1	6	6	20			080	13	80	c	25.2	-0.4	27	23	5	1	7	7	30		5	cb	bcz	30	8.6	-		
Tangmere	070	17	81	bc	27.0	-0.9	29	19	5	1	5	5	30			050	18	72	b	24.7	-0.5	28	19	5	1	2	2	25		6	cb	bbc	30	5.0	-		
Bournemouth (Hurn)	070	15	81	bc	27.4	-0.6	30	20	5	1	3	3	40			030	13	48	b	25.1	-0.2	25	22	1	1	1	1	25		7	cb	bmabc	30.7		-		
Boscombe Down	080	15	64	bc	28.3	-0.4	29	25	5	1	3	3	25			060	10	72	b	26.3	-0.1	25	23	5	1	1	1	25		9	cb	bc	29	7.6	-		
Felixstowe	090	18	80	bc	29.9	-0.3	30	26	1	1	4	4	25			090	21	80	c	26.9	-0.7	31	22	1	1	6	6	30		5	c bc bc c bc	c bc c	31	4.5	-		
Gorleston	060	18	56	bc	31.6	-0.1	30	23	1	1	4	4	25			060	18	56	bc	29.0	-0.5	31	22	1	1	4	4	25		5	cx x bx	bcx bx	31	2.6	-		
West Raynham	060	24	82	c	30.6	-0.1	29	21	5	1	6	6	30			050	08	81	b	28.8	-0.6	20	15	1	1	1	1	25		6	cb	b	30	5.4	-		
Mildenhall	090	20	81	bc	30.6	-0.7	31	21	5	1	3	3	25			050	10	81	b	28.4	-0.9	26	19	1	1	1	1	25		3	cbub	b	32	5.4	-		
Cranfield	070	18	81	bc	30.0	-1.0	32	18	5	1	5	5	30			060	18	64	b	28.1	-0.5	25	12	1	1	1	1	25		5	cbcy	bcy bbc	32	5.1	-		
Elmdon	070	10	24	c	30.9	-1.1	31	24	8	1	7	7	30			070	09	32	b	29.1	-0.1	26	21	5	1	2	2	25		5	qz	bcz	32	2.1	-		
Collesmore	070	12	64	c	31.5	-0.5	30	24	5	1	7	7	30			060	08	80	b	29.9	-0.0	23	17	1	1	1	1	25		6	cmops bc	cb	30	3.1	-		
Watnall	070	13	11	c	32.1	-0.4	33	24	5	1	8	8	30			060	08	48	c	30.3	-0.1	26	23	1	1	6	6	40		6	cmops mo	cb	33	0.2	TR		
Ross-on-Wye	050	14	34	c	30.3	-1.2	21	21	5	1	7	7	30			060	12	50	b	28.1	-0.2	28	18	5	1	1	1	30		7	cmops mo	cmops	33	3.3	-		
Shawbury	110	12	64	bc	31.5	-0.9	35	23	5	1	4	4	30			090	09	32	c	29.6	-0.0	31	25	5	1	8	7	35		7	cmx bcy bzc	czo bzo	36	5.9	-		
Bristol	050	14	81	c	29.2	-1.0	30	29	5	1	6	6	27			050	10	48	b	27.2	-0.3	26	18	5	1	1	1	35		7	cbcb	b	31	3.7	-		
Plymouth	070	16	80	bc	26.7	-0.9	32	25	5	1	1	1	35			070	14	48	b	24.4	-0.5	29	19	5	1	1	1	35		3	cbcb	by bzc	33	5.2	-		
Chivenor	080	17	80	c	27.8	-1.5	34	23	5	1	6	6	37			100	08	81	bc	26.0	-0.8	31	21	5	1	5	5	25		5	cbc	bzb	35	6.2	-		
St. Eval	050	12	80	bc	27.3	-1.2	31	23	5	1	4	4	26			040	12	80	b	25.3	-0.0	28	23	4	1	1	1	25		6	bcb	bzb	32	5.6	TR		
Culdrose	050	17	60	c	26.2	-1.2	31	29	5	1	7	7	25			040	12	60	bc	23.9	-0.6	29	22	5	1	4	4	30		8	c	bcco	32	2.0	-		
Selly, St. Mary's	060	23	48	c	26.3	-0.7	34	26	8	1	7	7	19			060	17	40	bc	23.4	-0.8	34	27	8	1	5	5	19		3	cbc	bcb	37	2.7	-		
Guernsey	060	30	80	c	23.4	-0.2	30	23	5	1	7	6	35		16	050	30	80	c	21.0	-0.3	31	37	5	1	7	7	20		5	c	c	32	1.8	-		
Aberporth	050	09	80	b	29.9	-1.0	35	22	5	1	1	1	35			100	09	32	c	27.5	-0.0	31	23	1	1	2	1	20		3	bmops by	bzo bzo x	36	7.0	-		
Pembroke Dock	050	10	56	b	29.8	-0.8	33	27	1	1	1	1	35			060	11	32	b	26.8	-0.7	32	27	1	1	1	1	20		6	b	bmops	36	7.7	-		
Holyhead (Valley)	040	09	14	c	30.5	-0.6	38	34	5	1	7	3	60		08	060	10	11	c	28.3	-0.6	35	26	5	1	7	7	50		3	cmops	czo bmbmo	40	3.7	-		
Manchester	030	03	08	b	31.7	-0.4	35	24	5	1	1	1	35			070	06	13	bc	29.9	-0.1	32	26	5	1	4	1	35		5	cmz bcb	bzb bmbmo	37	2.8	-		
Squires Gate	110	07	07	c	31.9	-0.1	34	29	6	1	8	8	14			090	10	07	c	29.5	-0.5	34	30	5	1	8	8	35		6	cmz bcb	cmz bcb	35	0.0	-		
Silloth	070	01	20	c	32.4	-0.5	34	27	5	1	6	1	35			100	01	02	c	30.3	-0.6	35	34	6	1	7	7	40		1	cmops	cmops	38	0.2	-		
Finningley	090	08	20	c	32.6	-0.3	38	19	5	1	7	7	45			100	01	02	c	30.9	-0.2	30	26	5	1	6	6	40		1	cmops	cmops	38	0.6	-		
Spurn Head	090	08	80	c	32.2	-0.1	36	30	5	1	7	7	25			090	13	80	bc	30.5	-0.8	33	27	5	1	4	4	25		5	bc	bcb	39	2.5	-		
Dunbar	070	07	07	c	32.4	-0.5	33	28	5	1	8	8	30			090	05	09	c	30.9	-0.2	33	28	5	1	7	7	40		6	oia g cmops	czo cmops	35	0.0	0.2		
Tynemouth	350	05	08	c	32.0	-0.1	40	37	5	1	8	8	22			200	07	06	c	30.8	-0.2	33	30	5	1	8	8	24		5	cmops	cmops	40	0.0	1		
Leuchars	250	02	48	c	32.4	-0.1	40	35	5	1	7	7	6		2	280	01	28	c	30.5	-0.6	38	34	5	1	8	8	45		1	cmops	cmops	41	0.0	TR		
Esksdalemuir	-	02	64	c	31.9	-0.3	37	36	6	1	8	8	12		38	030	02	12	c	30.3	-0.7	37	36	6	1	8	8	08		1	ccidc	c	38	0.0	TR		
Frestwick	-	01	15	c	32.2	-0.3	39	36	5	1	8	8	50			-	01	16	c	30.2	-0.7	39	36	5													

Chart of Weather in the Northern Hemisphere.



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



All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

The ridge of high pressure persisted from mid-Atlantic across the British Isles to Southeast Europe and a weak slow moving cold front affected North and Northwest Scotland. Little change is expected during the next 24 hours.

Issued at mid-day today Friday 5th February, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over most of England and Wales the dry very cold weather will continue, with hard frost at night. Some bright periods are likely, chiefly in northern and western districts. In Scotland and Northern Ireland it will be cloudy, with a slow thaw, but in the extreme North and Northwest of Scotland it will be relatively mild, with rain at times but some snow on the high ground.

OUTLOOK FOR the following 24 hours:-

Little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th February, 1954																	OBSERVATIONS at 06hr. G.M.T. 5th February, 1954																	OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	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.	°F Dry Bulb	°F Dew point	Form								Min. °F	Max. °F																								
										Low	Medium	High	Total amount	Main layer	Lowest layer				(41)		(42)	(43)																					
(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	060	15	56	c	25.5	-11	30	19	5	-	-	8	8	22	-	050	14	30	c	23.0	-10	28	19	5	-	8	8	25	-	3	c20	c20	27	25	-							
London Airport	82	060	10	40	b	24.5	-07	24	19	5	-	-	8	8	22	-	040	12	40	b	23.0	-13	28	20	5	-	8	8	19	-	5	c20	bcc20	26	28	-							
Lympne	341	060	10	64	c	24.2	-06	27	20	5	-	-	7	7	25	-	060	4	40	b	20.5	-16	24	21	6	-	8	8	16	-	5	b20mo	cm20mo	23	20	-							
Tangmere	53	060	10	64	c	24.2	-06	27	20	5	-	-	7	7	25	-	050	12	48	b	21.5	-17	27	20	5	-	3	3	23	-	7	bcc	bcc20	26	24	-							
Bournemouth (Hurn)	34	060	06	80	c	24.6	-07	28	24	5	-	-	8	8	21	-	030	13	50	c	22.0	-14	27	23	5	-	8	8	21	-	7	bcc	bcc	25	22	-							
Boscombe Down	414	060	11	56	c	25.6	-06	27	21	5	-	-	8	8	17	-	070	13	50	c	23.4	-13	28	21	5	-	8	8	17	-	5	c	c	25	21	-							
Felixstowe	10	070	11	40	c	26.3	-09	29	21	5	-	-	8	8	21	-	070	20	80	b	23.4	-15	28	21	5	-	5	5	25	-	5	c	cba	28	23	-							
Gorleston	5	070	23	56	b	27.3	-08	30	25	3	-	-	5	5	25	-	060	19	56	b	25.8	-14	29	26	5	-	2	2	25	-	5	bcc	bcc	28	24	-							
West Raynham	250	050	11	64	b	27.6	-05	24	20	-	-	-	0	-	-	-	050	12	64	b	25.2	-11	20	17	-	-	0	-	-	-	6	bcc	bcc	16	11	-							
Mildenhall	15	040	05	64	c	27.4	-09	23	20	5	-	-	7	7	20	-	050	11	50	c	24.5	-13	27	24	5	-	8	8	18	-	3	bcc	bcc	19	10	-							
Cranfield	340	050	12	48	c	27.3	-08	25	20	5	-	-	8	8	18	-	050	15	52	c	24.6	-12	26	21	5	-	7	7	13	-	5	cmo	cmo	22	21	-							
Elmdon	324	-	0	16	c	28.3	-10	20	17	5	-	-	7	7	17	-	070	15	32	c	25.3	-15	27	22	5	-	7	7	17	-	5	bmo	bmo	16	08	-							
Cottesmore	440	060	08	80	b	28.7	-09	21	19	5	-	-	3	3	15	-	050	12	64	c	25.9	-10	27	25	5	-	8	8	12	-	6	b	b	20	17	-							
Watnall	366	040	09	48	b	29.1	-06	24	20	-	-	-	0	-	-	-	070	10	48	c	26.4	-13	28	25	5	-	8	8	17	-	6	bmo	bmo	22	16	-							
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	050	13	50	b	25.3	-12	27	21	6	-	8	8	20	-	7	bcc	bcc	24	19	-							
Shawbury	235	030	07	32	b	25.3	-03	20	17	-	-	-	0	-	-	-	040	04	24	c	26.4	-10	26	22	5	-	8	8	22	-	7	bmo	bmo	17	11	-							
Bristol	210	030	10	64	c	27.0	-04	25	19	5	-	-	7	7	18	-	050	13	48	c	23.0	-22	25	20	5	-	7	7	18	-	7	bcc	bcc	22	19	-							
Plymouth	90	070	17	48	c	24.4	-04	27	21	5	-	-	8	8	23	-	040	16	48	c	22.6	-08	28	21	5	-	8	8	21	-	3	c20	c20	27	26	-							
Chivenor	20	070	15	64	b	25.3	-03	26	23	5	-	-	1	1	23	-	050	09	64	c	23.9	-14	28	22	5	-	7	7	19	-	5	bcc	bcc	25	21	-							
St. Eval	336	040	10	56	b	25.3	+00	23	20	5	-	-	0	-	-	-	050	08	56	c	23.1	-15	26	19	5	-	8	8	17	-	6	bcc	bcc	20	16	Tr							
Culdrose	260	050	12	60	b	23.3	-03	27	20	5	-	-	8	8	21	-	050	15	40	b	21.5	-08	26	22	5	-	8	8	20	-	8	o	o	24	24	-							
Scilly, St. Mary's	158	060	16	56	c	23.5	-03	32	29	5	-	-	8	8	19	-	050	13	56	c	21.7	-11	31	25	5	-	7	7	19	-	3	cox	cox	31	27	-							
Guernsey	340	060	16	80	c	21.6	+00	31	23	5	-	-	7	7	23	-	050	16	64	c	19.4	-09	31	22	5	-	8	8	24	-	5	c	c	29	27	-							
Aberporth	375	110	06	32	b	27.7	+00	25	17	-	-	-	0	-	-	-	050	07	32	b	25.2	-13	24	19	-	-	0	-	-	-	3	b20x	b20x	22	14	-							
Pembroke Dock	34	040	12	48	b	27.1	-02	27	23	-	-	-	0	-	-	-	360	06	80	b	25.1	-10	24	19	-	-	0	-	-	-	6	bmo	bmo	22	18	-							
Holyhead (Valley)	32	070	10	32	b	28.2	-04	28	23	-	-	-	0	-	-	-	060	07	32	b	25.0	-13	28	22	-	-	0	-	-	-	3	b20bmo	b20bmo	26	19	-							
Manchester	248	-	0	20	b	29.3	-07	26	24	-	-	-	0	-	-	-	040	06	48	b	26.8	-14	27	21	5	-	5	5	25	-	3	bmo	bmo	23	11	-							
Squires Gate	33	070	05	24	b	29.5	-04	28	25	-	-	-	0	-	-	-	050	03	32	b	26.9	-11	28	22	-	-	0	-	-	-	6	cmo	cmo	20	14	-							
Silloth	25	-	0	11	b	29.7	-01	38	34	6	-	-	8	8	05	-	-	0	03	of	27.5	-13	33	32	6	-	8	8	10	-	1	cmo	cmo	31	30	-							
Finningley	32	350	06	16	b	29.9	-14	23	21	-	-	-	0	-	-	-	-	0	28	b	27.2	-16	27	23	5	-	5	5	28	-	6	cmo	cmo	22	21	-							
Spurn Head	29	090	14	56	b	25.6	-07	32	29	5	-	-	2	2	25	-	090	14	80	b	26.6	-15	32	29	5	-	7	7	20	-	5	bcb	bcb	31	27	-							
Dishforth	106	050	02	16	b	30.6	-01	30	28	5	-	-	5	5	28	-	080	04	40	-	28.0	-12	27	24	5	-	7	7	25	-	5	cmo	cmo	27	22	-							
Tynemouth	108	230	04	16	c	30.3	+01	33	27	5	-	-	7	7	32	-	250	04	24	b	28.4	-12	32	28	6	-	8	8	22	-	5	cmo	cmo	31	26	-							
Leuchars	36	270	02	16	c	29.6	-05	36	34	6	-	-	8	8	14	-	270	01	24	c	26.6	-15	34	33	6	-	8	8	50	-	14	cmo	cmo	34	32	0.2							
Eskaismuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	40	c	27.2	-10	31	31	6	-	8	8	06	-	1	omo	omo	31	31	-							
Prestwick	30	-	0	20	c	29.3	+03	37	34	5	3	-	8	8	70	-	-	0	24	c	26.5	-15	35	34	6	3	-																

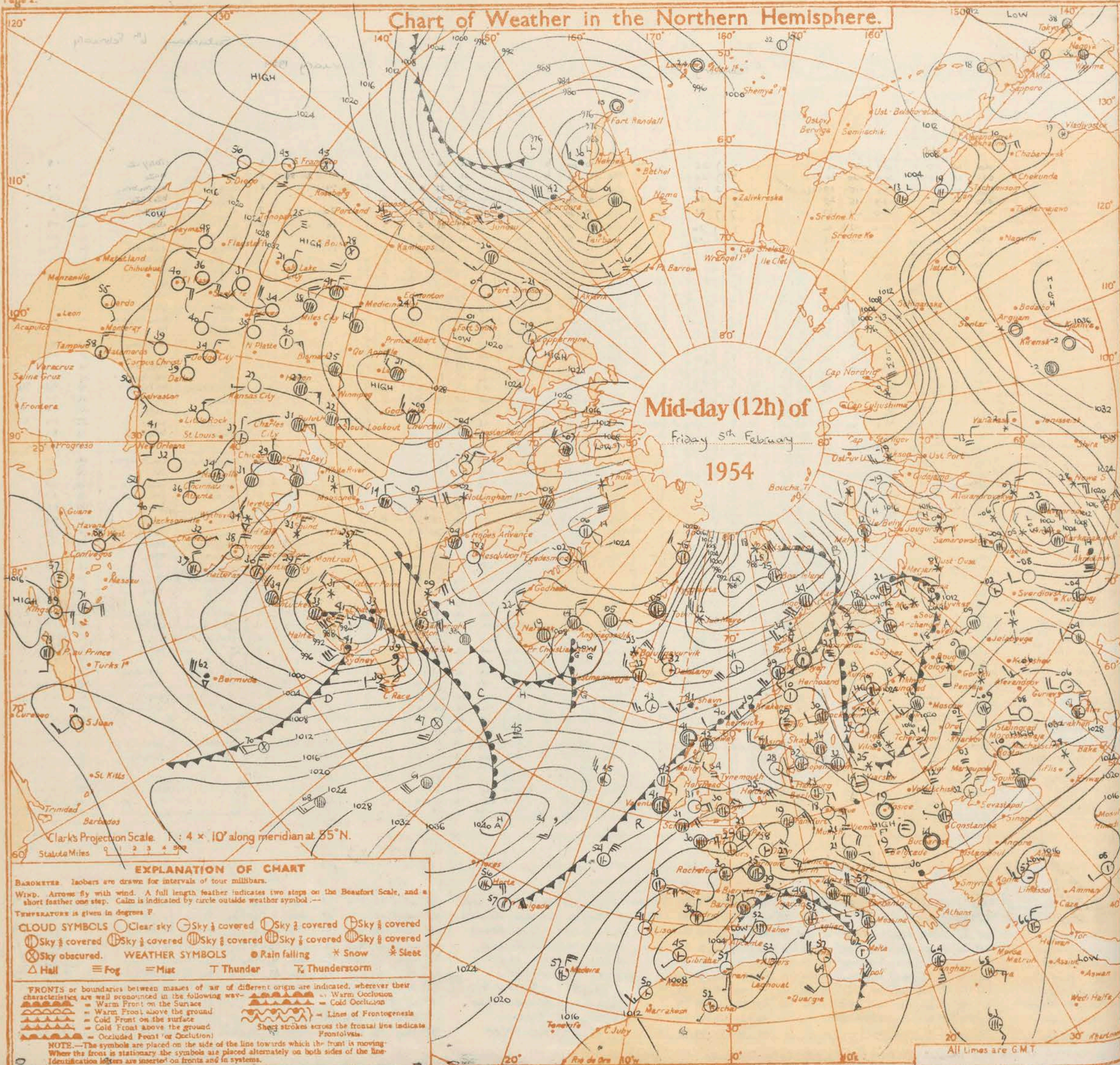
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 6th February 1954

No. 33679

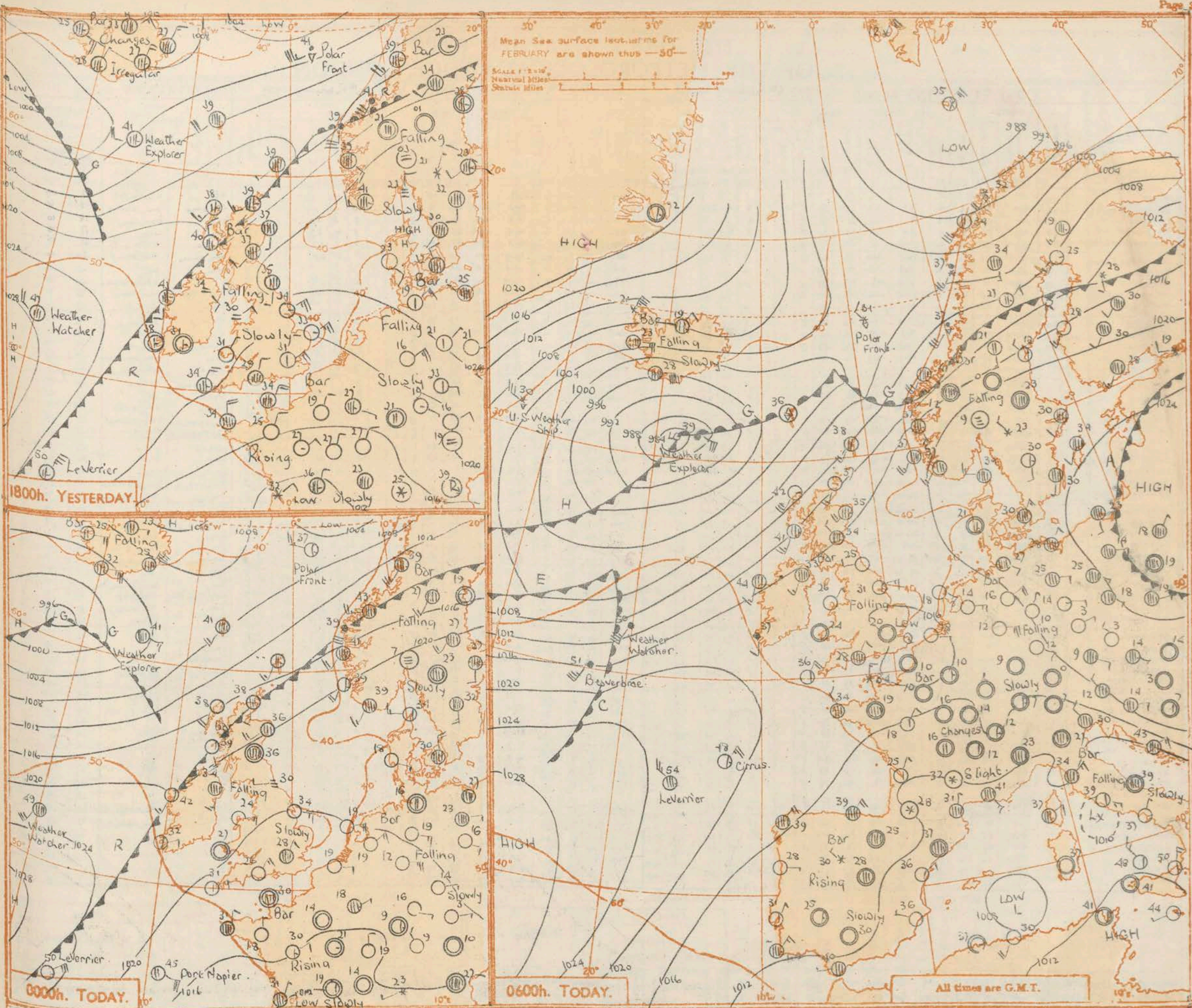
OBSERVATIONS at 12h. G.M.T. 5th February 1954																OBSERVATIONS at 18h. G.M.T. 5th February 1954																OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind (direction) (degrees)	+ Visiblty		Present Weather	Pressure		Temp.		Cloud							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	Precip.			Main layer 0-8	Ht. + Amt.	Lowest layer 0-8	Ht. + Amt.		Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F	Dew point °F	Form			Main layer 0-8	Ht. + Amt.	Lowest layer 0-8	Ht. + Amt.	09h to 15h (34)	15h to 21h (35)						
									Low +	Medium +	High +											Low +	Medium +	High +												
Kew	060	11	09	c	20.3	-24	31	21	4	7	7	25				060	10	09	b	17.8	-01	31	18	1	1	1	1	1	3	cs,y	cbzcy cz	38	0.8	-		
London Airport	040	08	24	c	20.9	-20	30	23	5	7	7	25				050	12	16	b	17.8	-02	31	24	1	1	1	1	1	3	cs	bczo	36		-		
Lymington	050	12	81	b	19.3	-15	29	20	5	2	2	18				070	06	46	c	17.0	-05	27	23	5	5	5	5	5	5	bcmb	bcmbbm.	29	5.7	-		
Tangmere	050	15	32	c	19.9	-15	29	23	5	7	7	25				050	02	20	bc	17.7	+00	27	19	5	5	5	5	5	7	cs	bzo y cz	30	0.7	-		
Bournemouth (Hurn)	040	12	52	c	21.0	-11	27	22	5	7	7	23				220	10	24	bc	17.9	-07	27	23	5	5	5	5	5	7	c	bcmb	30		-		
Boscombe Down	050	13	64	c	22.0	-12	26	21	5	7	7	20				030	06	48	c	18.9	-09	27	21	5	5	5	5	5	9	c	cbc	30	0.8	-		
Felixstowe	080	18	80	bc	21.6	-10	32	26	2	5	5	25				100	13	56	bc	18.4	-06	31	25	5	5	5	5	5	5	bc	bc	32	4.3	-		
Gorleston	070	20	56	b	22.9	-17	34	21	5	2	2	25				070	20	40	b	20.0	-03	33	28	5	5	5	5	5	5	bbccz	czbczb	34	1.2	-		
West Raynham	050	14	82	b	22.2	-20	32	24	1	1	1	20				050	09	80	c	18.9	-09	29	22	5	5	5	5	5	6	bmobbc	bcbbcc	33	6.3	-		
Mildenhall	070	15	80	b	21.9	-21	35	24	1	1	1	20				050	08	48	b	18.4	-10	29	24	5	5	5	5	5	3	bby bcc	b	36	7.0	-		
Cranfield	070	18	56	bc	22.2	-15	31	23	1	3	3	20				020	10	80	b	19.1	-03	29	23	5	5	5	5	5	5	cmo	bczo by	35	5.7	-		
Elmston	080	15	48	b	23.3	-18	32	24	5	2	2	20				040	11	24	b	20.3	-05	29	27	1	1	1	1	1	5	cb	bbcb	34	6.0	-		
Collesmore	040	17	80	b	23.7	-16	30	25	1	1	1	20				050	15	80	bc	20.9	-06	29	24	5	5	5	5	5	6	bbcb	bbcb	32	7.1	-		
Watnall	060	15	56	b	24.5	-13	32	29	1	1	1	20				050	12	24	c	21.5	-07	29	28	5	5	5	5	5	7	cxo	bm cm. bm.	34	5.1	-		
Ross-on-Wye	040	07	34	bc	21.7	-09	30	22	5	5	5	25				030	08	12	b	20.8	+00	30	21	5	5	5	5	5	7	ccbc bz	bz	33	4.2	-		
Shawbury	080	12	36	b	24.7	-14	31	23	5	1	1	25				030	09	18	b	22.0	-02	26	22	5	5	5	5	5	7	cz x bz	bm. bcmb	34	4.7	-		
Bristol	050	16	64	c	22.4	-13	28	23	5	7	7	22				030	08	24	b	19.5	-07	28	21	5	5	5	5	5	7	cb	b	31	3.8	-		
Plymouth	050	12	48	c	22.1	-07	28	19	5	7	7	30				060	04	13	bc	20.1	-01	28	22	5	5	5	5	5	3	cz	bbzo bm.	29	1.5	-		
Chivenor	060	11	72	bc	22.1	-13	34	26	5	5	5	22				-	0	32	b	20.0	-04	29	27	5	5	5	5	5	5	cb	bzo bz	35	5.1	-		
St. Eval	040	12	64	c	22.1	-08	27	20	5	5	5	22				-	0	40	b	20.4	-03	26	21	5	5	5	5	5	6	cx bcz bx	bx bz x	29	4.3	TR		
Culdrose	030	12	80	c	21.2	-10	27	24	5	6	6	28				020	06	80	b	19.9	+02	24	19	5	5	5	5	5	8	bc bc	b	28	3.3	-		
Scilly, St. Mary's	050	13	40	c	21.5	+03	31	27	5	8	8	16				030	13	64	c	19.4	-03	34	28	5	5	5	5	5	1	co	ccbc	35	0.2	-		
Guernsey	020	13	05	is	18.6	-04	30	27	6	8	8	04				010	10	16	sh	17.3	+02	31	25	5	5	5	5	7	ois ssc	ccs o	32	0.0	6			
Aberporth	060	10	80	b	21.4	-15	32	21	5	2	1	20				040	08	40	b	21.2	+01	30	22	5	5	5	5	5	3	bby	bbz bm.	34	8.1	-		
Pembroke Dock	060	11	72	b	23.2	-13	31	23	5	0	0	20				030	02	56	b	21.0	+00	31	23	5	5	5	5	5	6	b	b	34	8.2	-		
Holyhead (Valley)	070	16	40	b	23.8	-19	34	26	5	1	1	84				050	06	08	b	21.7	-01	30	27	5	5	5	5	5	3	bx bz	bm. bm. bm.	36	7.1	-		
Manchester	060	09	32	bc	25.3	-11	34	23	5	5	5	25				020	07	13	b	21.9	-09	31	23	5	5	5	5	5	3	bx bz	bz	36	5.3	-		
Squires Gate	100	12	24	b	25.2	-14	35	27	5	2	2	50				090	07	14	b	22.4	-04	27	24	5	5	5	5	5	6	bm. zo	bm. zo	36	7.8	-		
Silloth	060	06	64	c	26.0	-12	35	28	5	7	7	50				-	0	24	b	23.0	-09	28	26	5	5	5	5	5	1	cm. bcc	bm. zo	38	3.2	-		
Finnigley	050	10	48	b	25.7	-10	34	25	5	1	1	25				360	05	11	b	22.3	-11	29	26	5	5	5	5	5	6	b	bm.	35	6.6	-		
Spurn Head	090	11	80	bc	25.4	-09	35	29	1	3	3	30				070	18	64	b	21.2	-17	34	28	5	5	5	5	5	5	bcc	cbcc	37	6.8	-		
Dishforth	060	06	64	c	26.1	-15	33	27	5	7	7	35				330	06	28	b	23.2	-08	31	25	5	5	5	5	5	5	cmoc	cbcc	35	0.8	-		
Tynemouth	330	02	06	c	26.9	-12	34	28	5	8	8	26				180	04	56	c	24.2	-10	35	26	5	5	5	5	5	5	bcff cm, c	cm	37	1.3	-		
Leuchars	280	01	08	c	25.0	-10	37	36	5	8	8	40				330	02	07	c	21.9	-11	37	35	6	6	6	6	6	1	cm. cm	cm	37	0.0	-		
Eskdalemuir	180	03	80	c	25.2	-12	38	35	5	8	8	28				-	0	80	b	22.7	-07	27	23	5	5	5	5	5	1	cmoc	cb	38	0.0	-		
Prestwick	150	04	13	is	25.5	-08	37	34	6	8	8	18				-	0	16	ir	22.8	-10	36	33	6	6	6	6	6	1	cid. mo	cid. ir. cm.	37	0.0	0.1		
West Freugh	130	08	20	c	25.3	-09	38	32	5	8	8	20				-	0	20	c	22.3	-11	35	31	5	5	5	5	5	1	cm.	cm.	38	0.0	-		
Ronaldsway	100	13	81	c	25.6	-12	36	27	5	2	6	3				350	02	32	b	22.9	-10	30	27	5	5	5	5	5	3	c	cbx	37	5.0	-		
Tiree	210	06	81	ir	23.7	-11	43	40	8	7	7	60				350	10	81	c	20.1	-08	40	39	5	5	5	5	5	1	cid. ir						

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 SYNOPSIS DEVELOPMENT:-

The ridge of high pressure which yesterday covered much of England and Wales has weakened considerably during the last 24 hours as a deepening depression has moved east-south-eastward from the Denmark Strait.

The depression is expected to continue to deepen and to move towards Northern Scotland during the next 24 hours.

Issued at mid-day today Saturday 6E February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:- Over much of England and Wales it will be dry and very cold today with bright periods and with hard frost at first to-night. Cloudy weather with snow and with increasing winds will spread across from the West during to-night and to-morrow morning, but in western districts at least the snow seems likely to turn to rain.

In Scotland and Northern Ireland and later in Northern England it will be relatively mild and cloudy with rain at times and with snow on high ground, but it will become colder again later.

OUTLOOK FOR the following 24 hours:- Sleet or snow seems likely in south-eastern districts at first tomorrow afternoon. Otherwise bright periods in all districts with snow showers in the West and North. Cold and frost at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6th February 1954																	OBSERVATIONS at 06hr. G.M.T. 6th February 1954																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud							Wind	+ Visiblity	Present Weather	Pressure		Temp.		Cloud							9 h.	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	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form				Main layer	Lowest layer	State of ground	21 h. to 03 h. (39)				03 h. to 09 h. (40)	Min. °F.		Max. °F.			
										Low	Medium	High	Total Amount										0-8	0-8	0-8	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	18															360	03	09	b	15.7	-10	23	19								3	cl	cl	22	09					
London Airport	82	030	04	15	c	17.3	+0.5	28	21	5			8	8	23			0	14	16.2	-0.5	20	18								5	cl	cl	18	14					
Lymington	341		0	48	b	17.1	-0.2	21	17				0					0	13	15.8	-0.8	19	15								5	bmo	bmo	18	10					
Tangmere	53	090	07	24	c	17.4	+0.3	27	20	5			8	8	26			0	10	16.5	-0.4	25	17								6	bmo	bmo	17	15					
Bournemouth (Hurn)	34	360	05	32	c	17.6	-0.3	24	21	5			6	6	30			0	04	16.2	-0.4	21	17								7	bmo	bmo	21	15					
Boscombe Down	414	050	01	40	c	18.7	+0.0	23	20	5			7	7	25			0	05	26.9	-0.8	24	20								9	bmo	bmo	20	16	Tr				
Felixstowe	10	120	08	56	b	17.8	-0.4	31	24				0					0	18	15.4	-1.4	24	22								5	bmo	bmo	23	16					
Gorleston	5	090	14	56	b	19.5	-0.3	33	27				0					0	06	16.9	-1.4	31	25								5	b	bmo	30	24					
West Raynham	250	050	03	48	b	18.5	-0.4	23	20				2					0	04	16.4	-0.7	24	20								6	bmo	bmo	22	11					
Mildenhall	15	030	04	46	b	18.3	-0.5	21	19				0					0	05	15.9	-0.9	18	16								3	bmo	bmo	17	12					
Cranfield	340	050	06	56	bc	18.0	-0.4	26	22	5			4	4	27			0	12	16.5	-0.7	18	16								5	bmo	bmo	15	08					
Elmdon	324	360	04	10	b	19.3	-0.4	22	20				0					0	08	16.9	-1.4	21	19								5	bmo	bmo	19	10					
Collesmore	440	030	06	56	b	19.2	-0.6	25	23				2					0	05	17.3	-1.1	26	24								6	bmo	bmo	20	19					
Watnall	365	030	07	13	b	19.8	-0.9	26	24				0					0	07	17.1	-1.8	25	24								5	bmo	bmo	24	20					
Ross-on-Wye	223	030	07	13	b	19.8	-0.9	26	24				0					0	03	17.8	-1.0	24	20								7	bmo	bmo	23	17					
Shawbury	235	050	13	13	b	20.4	-1.0	22	20				0					0	11	17.5	-2.0	21	19								7	bmo	bmo	20	18					
Bristol	210	040	08	24	b	18.3	-0.9	25	22				0					0	10	16.6	-1.5	26	24								7	bmo	bmo	21	16					
Plymouth	90	330	05	24	b	19.0	-0.5	28	23				0					0	12	17.7	-1.0	26	22								3	bmo	bmo	24	15					
Chivenor	20		0	32	c	19.3	-0.5	27	22				6					0	24	17.0	-1.4	23	21								5	bmo	bmo	22	15					
St. Eval	336	080	410	32	bc	19.2	-0.7	28	23	5			3	3	26			0	04	17.2	-1.4	26	22								6	bmo	bmo	25	08	Tr				
Culdrose	260	060	08	50	bc	18.8	-1.1	28	26	5			3	3	30			0	05	17.2	-1.0	23	20								8	bmo	bmo	21	12					
Scilly, St. Mary's	158	080	05	64	b	19.3	-0.3	31	28	5			2	2	23			0	13	17.3	-1.1	36	27								1	bmo	bmo	31	14					
Guernsey	340	030	03	40	c	16.7	-0.2	33	26	5			8	8	27			0	08	15.7	-0.1	32	22								7	bmo	bmo	30	26	Tr				
Aberporth	375		0	40	b	20.5	-0.4	22	18				0					0	04	17.7	-2.1	19	17								3	bmo	bmo	17	07					
Pembroke Dock	34		0	48	b	20.8	-0.2	27	24				0					0	04	18.2	-1.2	24	20								6	bmo	bmo	21	14					
Holyhead (Valley)	32	080	07	08	b	20.6	-1.1	24	19				0					0	16	17.6	-2.0	26	22								3	bmo	bmo	19	14					
Manchester	248	160	08	10	b	20.2	-1.4	27	24				0					0	08	17.3	-2.0	20	17								3	bmo	bmo	19	12					
Squires Gate	33	090	01	11	b	21.0	-1.0	21	18				0					0	26	17.6	-1.7	10	17								6	bmo	bmo	14	10					
Silloth	25	090	04	32	b	21.8	-0.9	24	21				0					0	24	18.2	-1.8	17	16								3	bmo	bmo	16	10					
Finningley	32	340	04	20	b	20.9	-0.7	26	24				0					0	20	17.0	-1.8	25	23								6	bmo	bmo	23	17					
Spurn Head	29	110	08	56	b	19.6	-1.4	34	31				0					0	07	16.9	-1.1	31	28								5	bmo	bmo	31	18					
Dishforth	106	330	10	20	b	21.2	-1.4	33	19				0					0	12	17.5	-2.1	32	24								5	bmo	bmo	20	18					
Tynemouth	108	270	05	01	bf	22.1	-1.1	30	27				0					0	04	18.3	-2.4	25	21								5	bmo	bmo	23	19					
Leith	36		0	05	c	19.9	-1.2	36	35	5			8	8	20			0	03	14.5	-3.2	34	32								1	bmo	bmo	33	27					
Eskailemuir	794		0	05	c	19.9	-1.2	36	35	5			8	8	20			0	08	18.3	-1.9	13	11								3	bmo	bmo	12	07					
Prestwick	30	110	06	22	c	20.7	-1.2	35	32	5			8	8	42	3	13	0	24	16.4	-2.2	34	30								1	bmo	bmo	32	28					
West Freugh	52		0	56	bc	21.0	-0.6	32	30	6			5	5	15			0	10	16.3	-2.5	34	31								0	bmo	bmo	32	30					
Ronaldsway	55	020	06	48	bc	21.2	-1.4	26	25	5			3	3	30			0	05	17.6	-2.5	25	23								3	bmo	bmo	24	16					
Tiree	29	170	07	82	b/pr	18.3	-1.6	39	35	2			2	2	20			0	07	11.2	-3.4	41	3																	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 7th February 1954

1954

No 33680

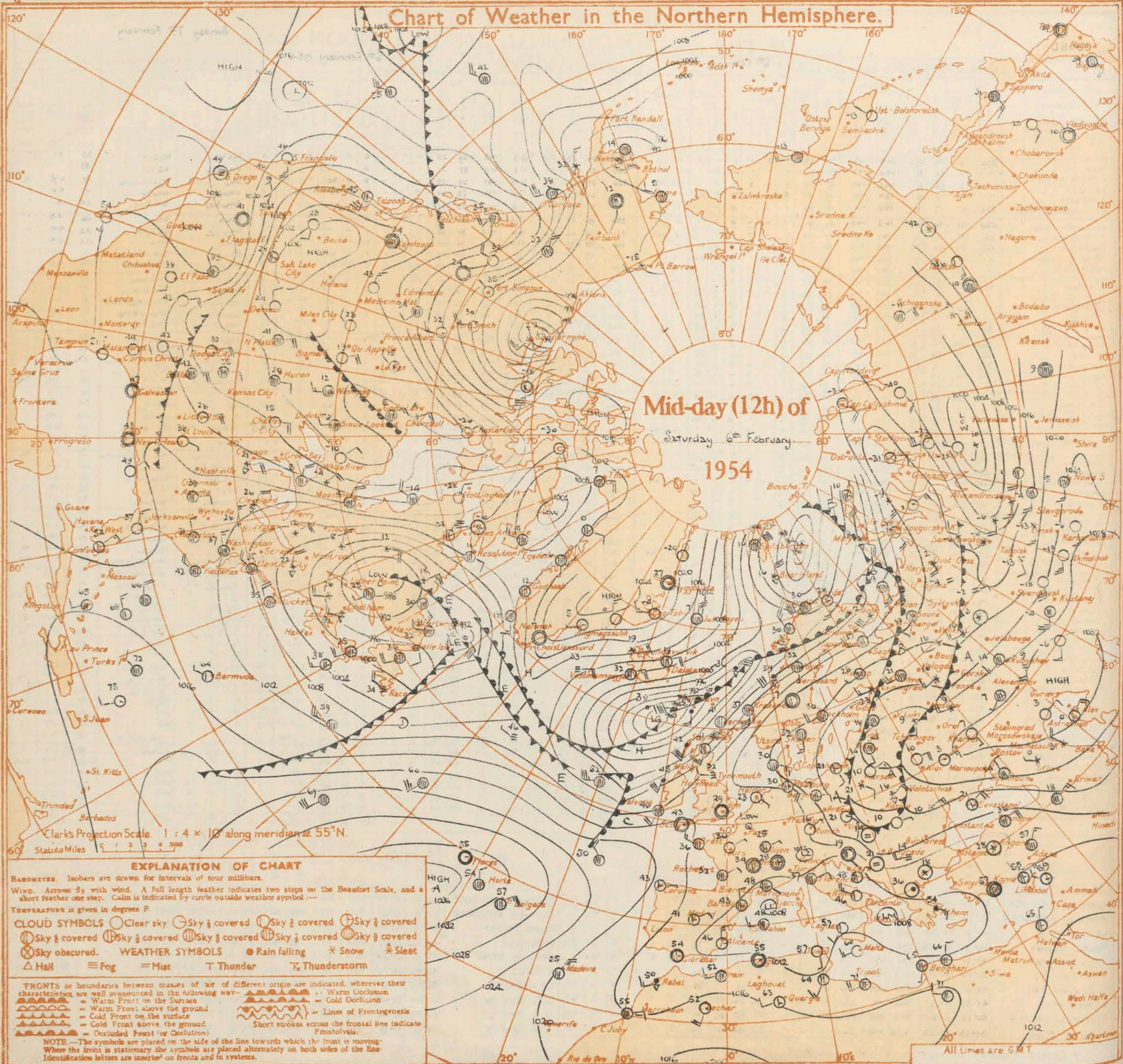
OBSERVATIONS at 12h. G.M.T. 6th February 1954.

OBSERVATIONS at 18h. G.M.T. 6th February 1954.

OBSERVATIONS during DAY

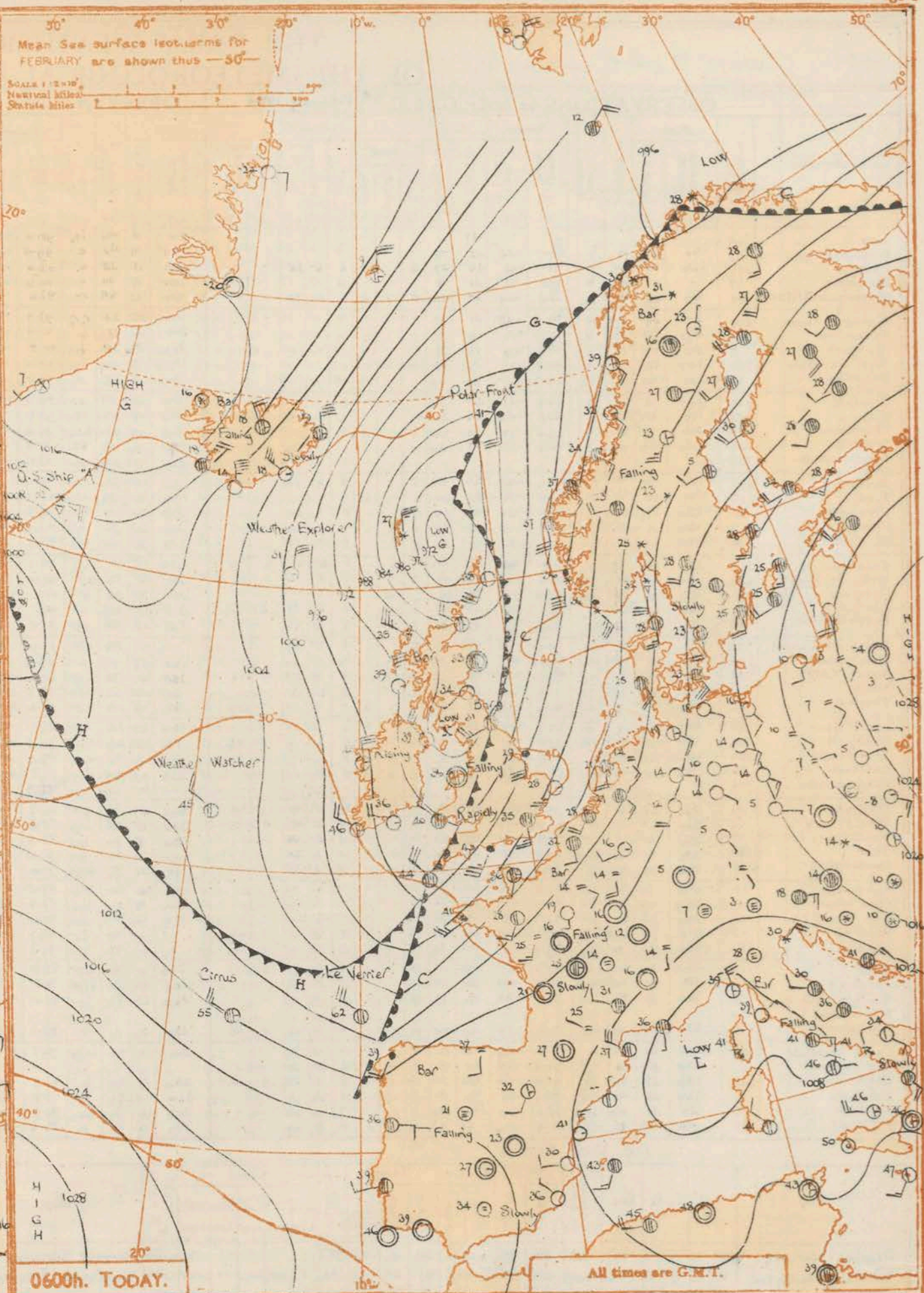
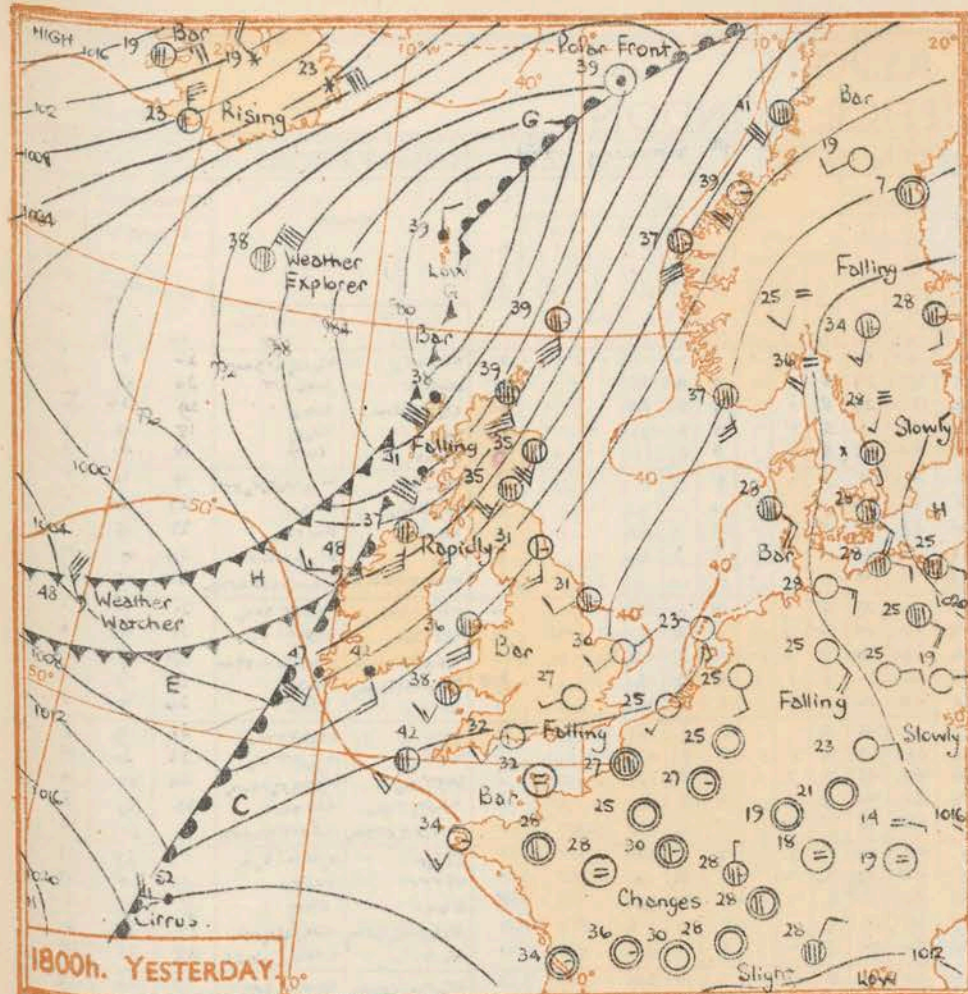
STATIONS (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T.																OBSERVATIONS at 18h. G.M.T.																OBSERVATIONS during DAY				
	Wind				Pressure		Temp.		Cloud						State of ground	Weather.	Max. Temp. 08h. 21h. (°F)	Sun-shine. (h)	Rain. (in)																		
	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.																							
(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	01	03	b	14.3	-12	29	23	-	-	-	-	-	-	-	230	04	03	b	11.3	-13	29	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
London Airport	-	0	08	b	14.4	-13	29	21	-	-	-	-	-	-	-	250	02	13	b	11.1	-14	27	21	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lymington	-	0	20	c	14.6	-10	27	22	-	-	-	-	-	-	-	220	03	13	c	11.8	-07	29	25	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tangmere	-	0	12	c	15.0	-13	29	21	-	-	-	-	-	-	-	-	0	05	c	12.8	-11	28	24	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bournemouth (Hurn)	330	02	17	b	15.2	-11	27	23	-	-	-	-	-	-	-	-	0	08	b	11.8	-16	25	23	-	-	-	-	-	-	-	-	-	-	-	-	-	
Boscombe Down	320	03	16	b	16.2	-09	26	21	-	-	-	-	-	-	-	-	220	05	18	b	12.3	-20	23	18	-	-	-	-	-	-	-	-	-	-	-	-	
Felixstowe	300	03	20	c	14.1	-10	31	23	-	-	-	-	-	-	-	-	250	04	04	b	11.8	-14	31	23	-	-	-	-	-	-	-	-	-	-	-	-	
Gorleston	180	03	24	bc	14.9	-13	33	28	-	-	-	-	-	-	-	-	210	05	10	b	12.0	-06	30	22	-	-	-	-	-	-	-	-	-	-	-	-	
West Raynham	-	0	20	c	14.2	-12	30	23	-	-	-	-	-	-	-	-	210	03	24	bc	10.1	-21	23	19	-	-	-	-	-	-	-	-	-	-	-	-	
Mildenhall	-	0	56	b	14.1	-11	30	24	-	-	-	-	-	-	-	-	240	01	13	c	10.3	-17	29	25	-	-	-	-	-	-	-	-	-	-	-	-	
Grainfield	050	05	36	b	14.1	-20	29	25	-	-	-	-	-	-	-	-	-	0	28	c	10.5	-15	27	21	-	-	-	-	-	-	-	-	-	-	-	-	
Elmdon	-	0	11	c	14.5	-19	29	22	-	-	-	-	-	-	-	-	210	03	06	b	09.7	-24	24	20	-	-	-	-	-	-	-	-	-	-	-	-	
Collesmore	-	0	40	bc	14.9	-17	30	24	-	-	-	-	-	-	-	-	220	06	13	c	11.3	-16	26	21	-	-	-	-	-	-	-	-	-	-	-	-	
Watnall	-	0	16	c	14.6	-20	29	23	-	-	-	-	-	-	-	-	230	06	13	c	10.2	-24	27	25	-	-	-	-	-	-	-	-	-	-	-	-	
Ross-on-Wye	310	01	24	c	15.4	-18	31	23	-	-	-	-	-	-	-	-	200	03	24	b	10.3	-26	27	20	-	-	-	-	-	-	-	-	-	-	-	-	
Shawbury	230	05	13	c	14.9	-20	28	22	-	-	-	-	-	-	-	-	190	05	24	c	08.8	-26	25	21	-	-	-	-	-	-	-	-	-	-	-	-	
Bristol	250	02	08	b	15.0	-17	29	27	-	-	-	-	-	-	-	-	220	05	08	b	10.4	-23	25	21	-	-	-	-	-	-	-	-	-	-	-	-	
Plymouth	350	01	11	bc	16.9	-07	32	23	-	-	-	-	-	-	-	-	240	04	11	b	12.5	-21	34	26	-	-	-	-	-	-	-	-	-	-	-	-	
Chivenor	140	03	48	c	15.7	-11	33	25	-	-	-	-	-	-	-	-	140	04	48	bc	10.6	-25	31	22	-	-	-	-	-	-	-	-	-	-	-	-	
St. Eval	-	0	48	c	15.9	-13	35	23	-	-	-	-	-	-	-	-	160	08	24	bc	10.8	-23	33	25	-	-	-	-	-	-	-	-	-	-	-	-	
Culdrose	090	04	20	bc	16.0	-06	34	28	-	-	-	-	-	-	-	-	230	13	81	bc	11.0	-21	39	31	-	-	-	-	-	-	-	-	-	-	-	-	
Scilly, St. Mary's	-	0	24	b	16.2	-12	43	28	-	-	-	-	-	-	-	-	230	16	80	c	10.6	-14	42	32	-	-	-	-	-	-	-	-	-	-	-	-	
Guernsey	-	0	20	c	15.4	-04	32	26	-	-	-	-	-	-	-	-	270	04	24	c	13.1	-09	33	26	-	-	-	-	-	-	-	-	-	-	-	-	
Aberporth	200	08	20	c	14.7	-26	33	24	-	-	-	-	-	-	-	-	190	13	48	bc	08.4	-30	30	23	-	-	-	-	-	-	-	-	-	-	-	-	
Pembroke Dock	-	0	24	bc	16.0	-23	33	25	-	-	-	-	-	-	-	-	210	07	32	c	09.5	-23	38	30	-	-	-	-	-	-	-	-	-	-	-	-	
Holyhead (Valley)	190	13	48	c	13.7	-28	26	25	-	-	-	-	-	-	-	-	180	24	40	c	05.2	-43	26	30	-	-	-	-	-	-	-	-	-	-	-	-	
Manchester	240	05	11	c	13.9	-25	33	28	-	-	-	-	-	-	-	-	160	11	16	b	08.2	-23	27	23	-	-	-	-	-	-	-	-	-	-	-	-	
Squires Gate	240	04	11	c	13.9	-26	33	26	-	-	-	-	-	-	-	-	180	10	07	b	06.8	-32	28	24	-	-	-	-	-	-	-	-	-	-	-	-	
Silloth	-	0	32	c	13.2	-29	30	28	-	-	-	-	-	-	-	-	190	12	40	c	04.1	-41	34	24	-	-	-	-	-	-	-	-	-	-	-	-	
Finningley	-	0	11	c	13.8	-26	31	27	-	-	-	-	-	-	-	-	180	08	16	b	08.5	-25	26	23	-	-	-	-	-	-	-	-	-	-	-	-	
Spurn Head	-	0	24	c	14.5	-16	34	31	-	-	-	-	-	-	-	-	240	06	16	c	10.8	-18	31	28	-	-	-	-	-	-	-	-	-	-	-	-	
Dishforth	310	05	40	bc	13.8	-26	31	25	-	-	-	-	-	-	-	-	170	08	07	b	07.0	-30	28	25	-	-	-	-	-	-	-	-	-	-	-	-	
Tynemouth	270	04	04	bf	13.2	-36	32	26	-	-	-	-	-	-	-	-	180	13	08	bc	05.8	-35	31	24	-	-	-	-	-	-	-	-	-	-	-	-	
Leuchars	220	12	36	c	09.2	-42	37	29	-	-	-	-	-	-	-	-	220	17	48	c	00.4	-50	35	29	-	-	-	-	-	-	-	-	-	-	-	-	
Eskdalemuir	180	06	48	c	12.7	-24	25	25	-	-	-	-	-	-	-	-	200	10	48	c	04.2	-50	29	26	-	-	-	-	-	-	-	-	-	-	-	-	
Prestwick	150	10	48	c	11.6	-29	36	30	-	-	-	-	-	-	-	-	160	16	48	c	00.6	-58	38	32	-	-	-	-	-	-	-	-	-	-	-	-	
West Freugh	180	12	56	c	10.9	-33	38	33	-	-	-	-	-	-	-	-	180	20	24	id.	00.9	-51	39	33	-	-	-	-	-	-	-	-	-	-	-	-	
Ronaldsway	170	12	64	c	13.1	-30	37	31	-	-	-	-	-	-	-	-	190	23	48	c	03.5	-55	41	31	-	-	-	-	-	-	-	-	-	-	-	-	
Tiree	180	34	48	id.	02.2	-51	41	37	-	-	-	-	-	-	-	-	190	41	40	c	88.7	-68	41	39	-	-	-	-	-	-	-	-	-	-	-	-	
Benebecula	180	33	64	rr	96.3	-62	42	42	-	-	-	-	-	-	-	-	190	38	32	rr	84.7	-50	42	42	-	-	-	-	-	-	-	-	-	-	-	-	
Stornoway	190	42	48	c	96.2	-62	42	40	-	-	-	-	-	-	-	-	190	43	32	rr	83.6	-57	38	38	-	-	-	-	-	-	-	-	-	-	-	-	
Cape Wrath	230	24	82	c	97.4	-57	41	30	-	-	-	-	-	-	-	-	230	24	82	c	85.0	-63	37	34	-	-	-	-	-	-	-	-	-	-	-	-	
Sule Skerry	180	19	82	c	99.2	-41	43	38	-	-	-	-	-	-	-	-	180	37	80	c	87.3	-27	43	38	-	-											

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:2500
Nautical Miles
Statute Miles



0000h. TODAY.

GENERAL SYNOPSIS DEVELOPMENT:-

A deep depression to the north of Scotland is moving slowly eastwards and a vigorous trough of low pressure is covering Eastern England.

Issued at mid-day, to-day, Sunday 7th February, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In East and Southeast England it will be cloudy this afternoon with rain or snow but otherwise there will be bright periods in all districts with some showers of sleet or snow.
It will be cold in most places and frost will occur tonight leading to icy patches on many roads. Winds will become northerly in all districts and may reach gale force in some western and northern areas.

OUTLOOK FOR the following 24 hours:-

Cold with further rain or snow probably spreading from the northwest.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00 hr. G.M.T. 7th February 1954

OBSERVATIONS at 06hr. G.M.T. 7th February 1954

OBSERVATIONS during NIGHT

[illegible]

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 °F		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount					
														Low	Med.	High																	Low	Total	Low			Med.	High	Low	Total
WEATHER WATCHER	52° 12'	19° 12'	1007	+16	330	2)	c	bc	46	51	36	98	5	-	-	7	7	9 1/2	WEATHER WATCHER	52° 24'	19° 30'	1008	+00	330	11	bc	c	45	51	32	98	5	-	-	4	4	8				
WEATHER EXPLORER	61° 12'	15° 06'	1000	+48	360	32	b	pr	32	47	29	98	1	-	-	1	1	17 1/2	WEATHER EXPLORER	61° 12'	15° 06'	1001	+09	010	28	b	pr	31	47	18	98	3	-	-	1	1	16				
CIRRUS	45° 18'	15° 18'	1011	-29	290	1)	ci	c	54	55	54	96	7	2	-	6	8	13	CIRRUS	45° 00'	16° 00'	1010	+08	30	21	c/r	r	55	54	54	96	7	2	-	6	7	13				
POLAR FRONT	66° 06'	02° 032	986	-15	190	39	rr	r	43	44	34	95	6	-	-	8	8	11	POLAR FRONT	66° 06'	02° 032	986	+01	180	26	ir	r	41	43	36	97	7	2	-	6	8	9 1/2				
U.S. SHIP 'A'	62° 00'	33° 00'	1017	+02	090	17	bc	bc	33	41	30	64	2	-	-	4	4	6 1/2	U.S. SHIP 'A'	62° 12'	32° 48'	1012	-34	090	24	ps	bc	32	42	28	27	2	-	-	8	8	9 1/2				
U.S. SHIP 'C'	52° 48'	35° 30'	1005	-27	200	23	f	f	46	43	46	09	-	-	-	9	9	5	U.S. SHIP 'C'	52° 48'	35° 30'	1004	+07	270	26	o	f	47	44	44	33	6	-	-	8	8	5				
U.S. SHIP 'D'	44° 00'	41° 00'	1020	+02	230	22	pr	c	63	62	61	64	5	-	-	8	8	6 1/2	U.S. SHIP 'D'	44° 00'	41° 00'	1017	-14	230	17	c	r	62	62	59	74	5	-	-	8	8	6 1/2				
IRISH PRINCE	53° 16'	23° 54'	1011	+00	340	18	bc	b	43	46	31	98	5	-	-	3	3	6 1/2	LE VERRIER	45° 54'	10° 48'	1005	-16	300	24	c	c	55	54	52	97	5	-	-	6	6	5				
LE VERRIER	45° 48'	12° 06'	1011	-45	300	22	rs	r	50	52	48	96	7	2	-	4	8	5	ARUNDEL CASTLE	35° 12'	14° 52'	1021	-10	360	18	bc	bc	53	60	42	99	4	-	-	4	4	-				
ARUNDEL CASTLE	36° 54'	15° 24'	1021	+13	020	19	bc	b	52	58	41	09	1	-	-	4	4	-	CARTHAGE	41° 36'	09° 36'	1014	+01	250	09	o	c	50	53	36	99	6	-	-	8	8	1				

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 8th February

1954

No. 33681

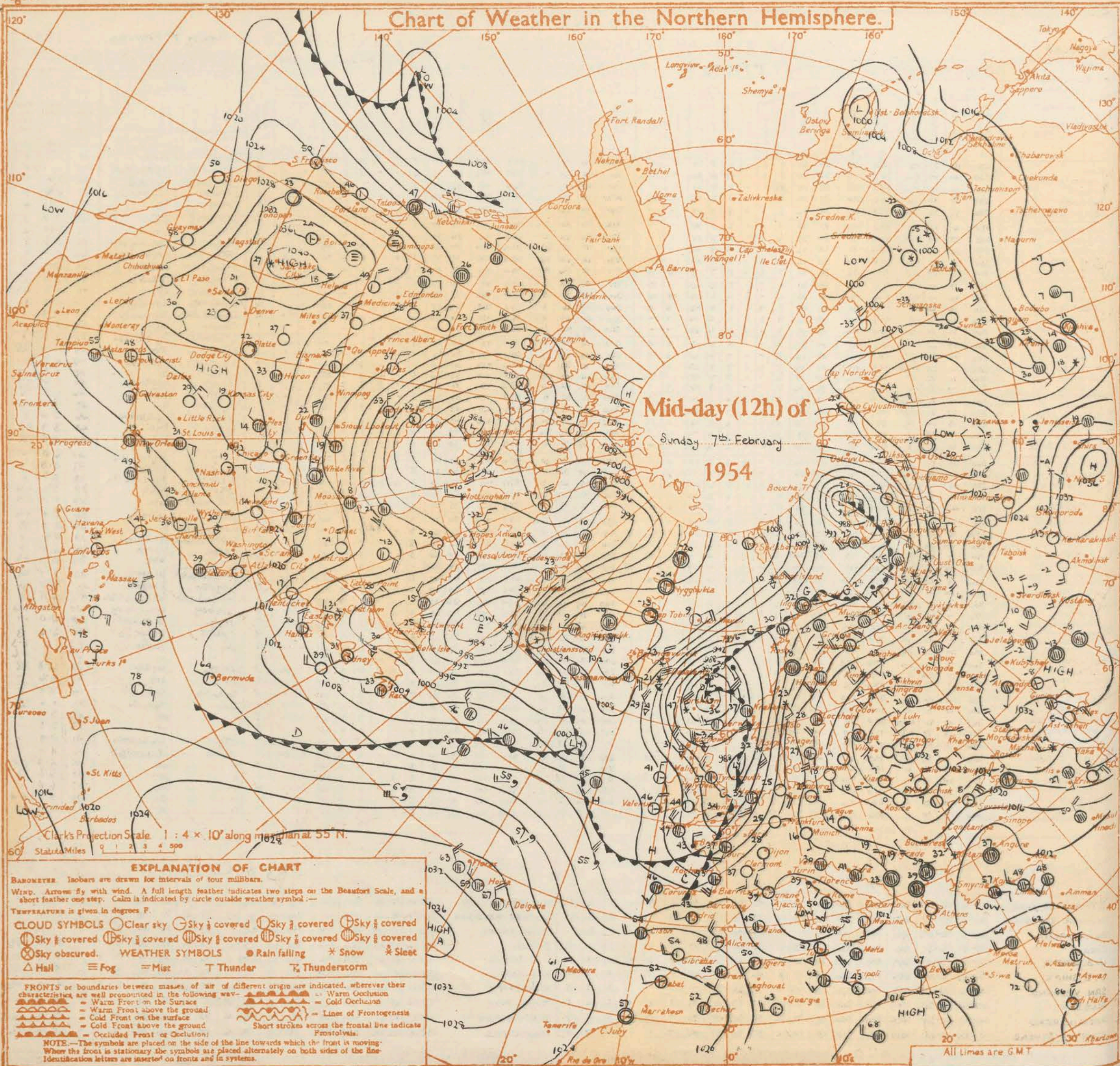
OBSERVATIONS at 12h. G.M.T. 7th February 1954

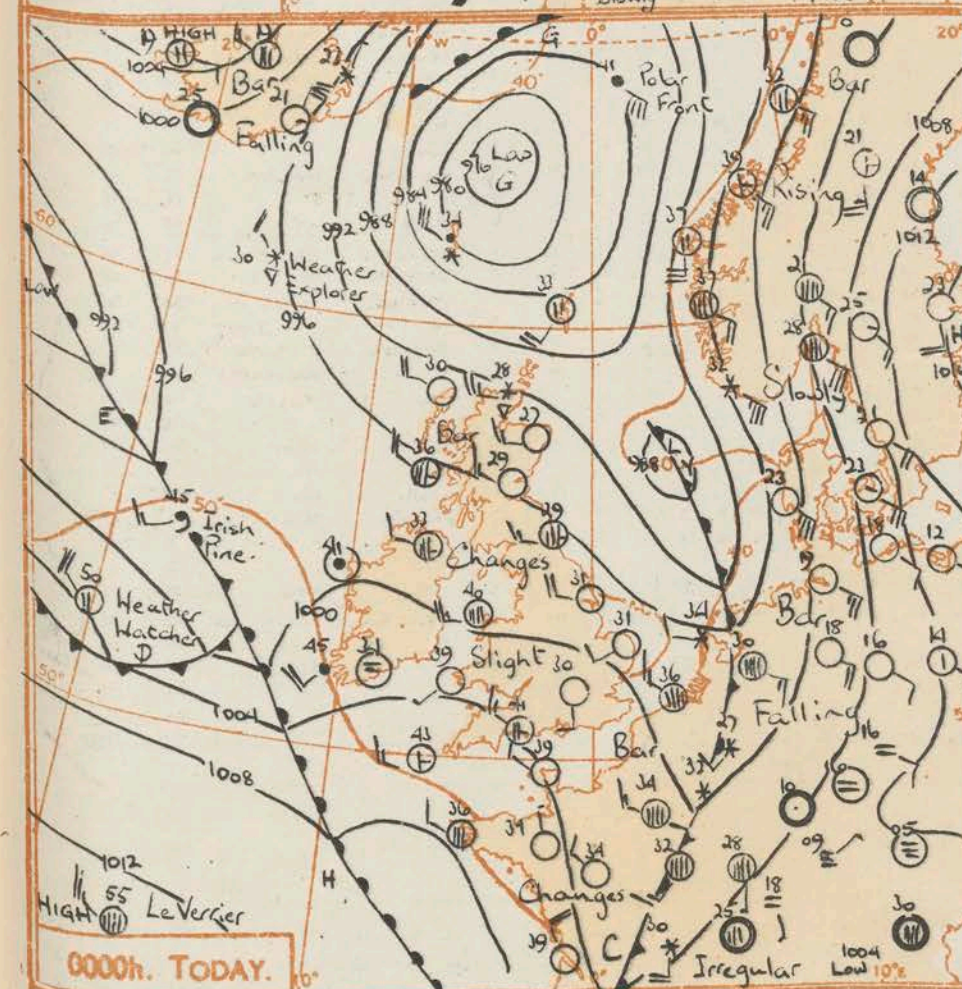
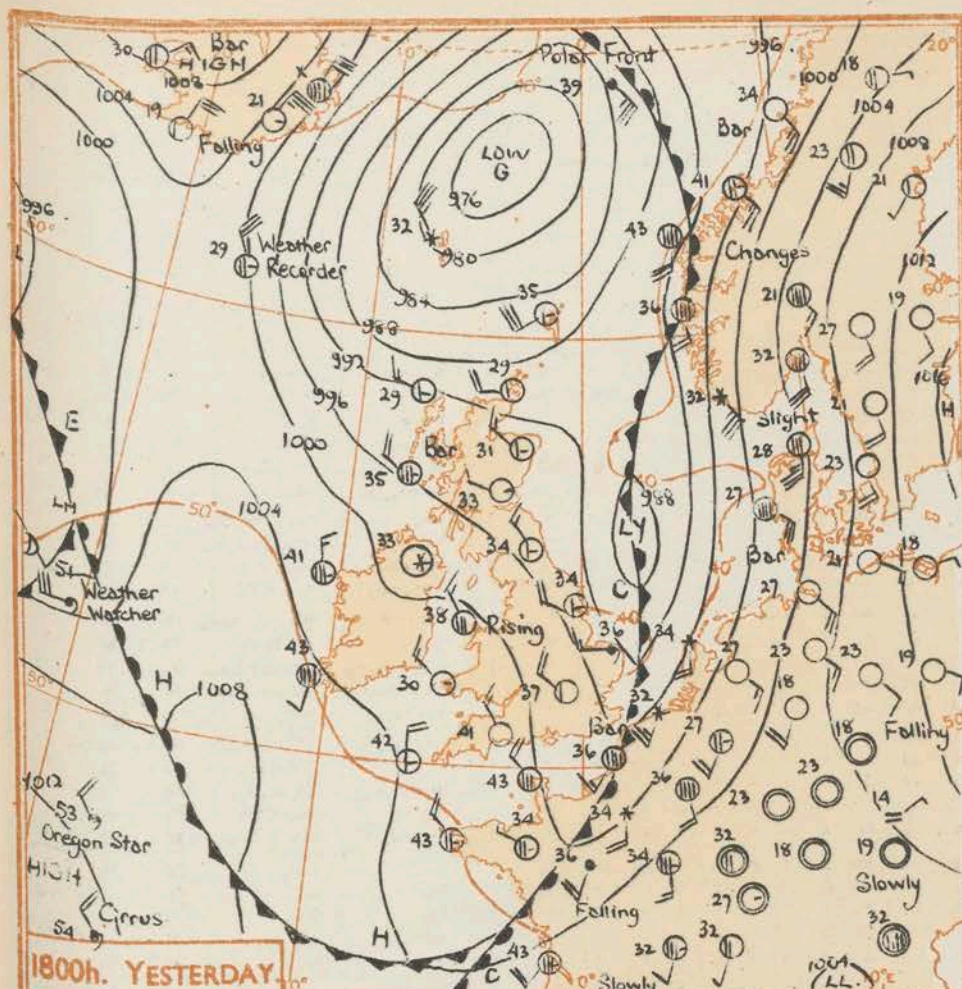
OBSERVATIONS at 18h. G.M.T. 7th February 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			† Present Weather	Pressure		Temp.		Cloud							Wind			† Present Weather	Pressure		Temp.		Cloud							† State of ground	Weather		Max Temp 09h to 21h °F (96)	Sun- shine (97)	Rain 09h to 21h inches (98)																																																																																																																																																																																																																																																																																																																																																																							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point		Form			Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			09h to 15h (34)				15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																						
		Low	High						Total amount	Main layer	Low		Medium	High						Total amount	Main layer	Low		Medium	High					Total amount		Main layer					Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total amount	Main layer	Low	Medium	High	Total

Chart of Weather in the Northern Hemisphere.



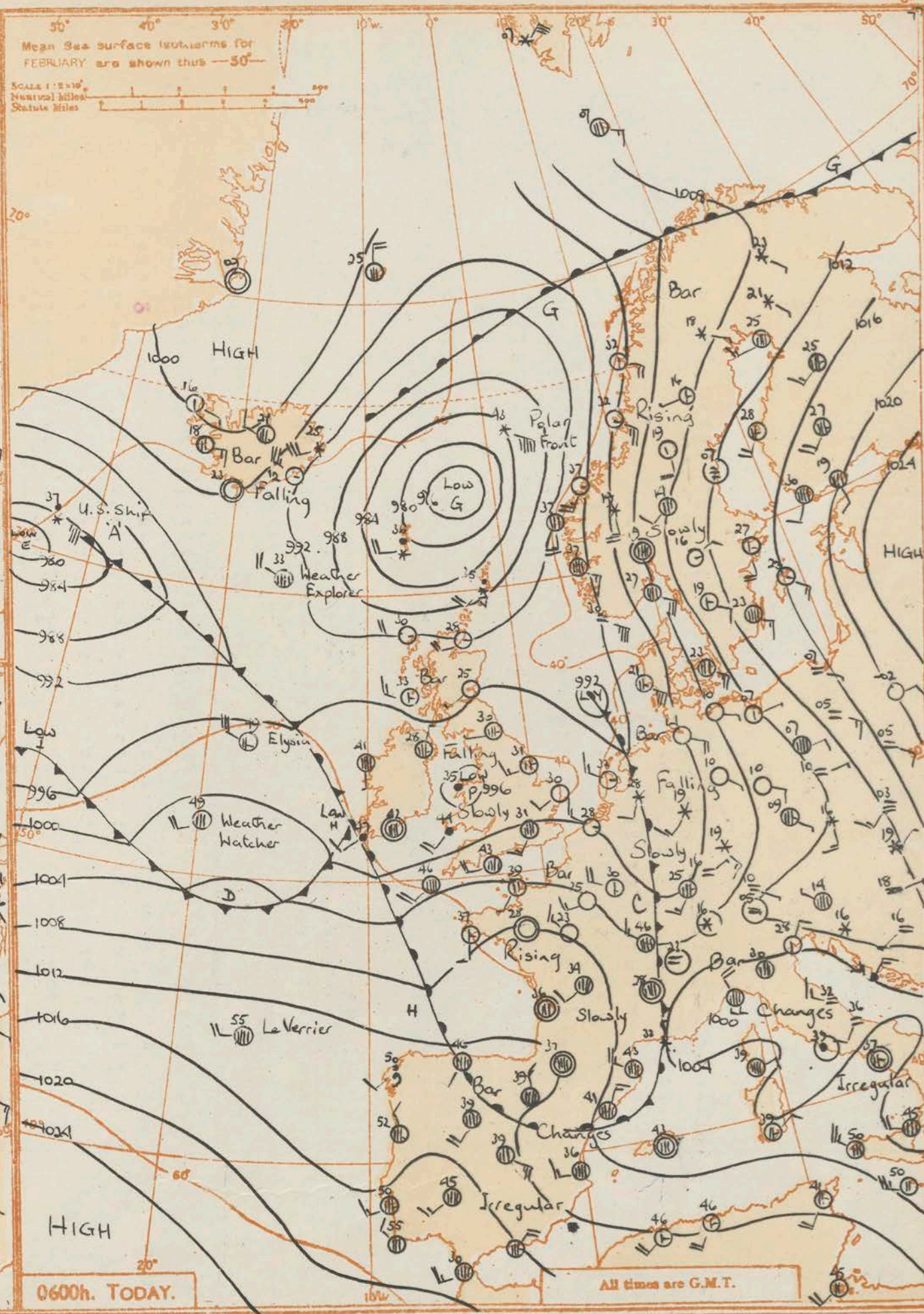


GENERAL SYNOPSIS DEVELOPMENT:-

The depression which yesterday was centred to the north of Scotland has moved slowly northwards and complex troughs of low pressure are affecting many parts of England and Wales.

Issued at mid-day, today Monday 8th February 1954

0600h. TODAY.



FORECAST FOR BRITISH ISLES until noon tomorrow:-

In Southeast England and the London area there will be rain or snow at times though it may be dry during the night with a little frost in places. In Southwest England and South Wales it will be cloudy with periods of rain. Elsewhere in England and Wales there will be snow at times today but it will probably be dry in many places tonight and also in Eastern districts tomorrow morning with some frost tonight. In Ireland and Western districts of Scotland there may be a few snow showers today but tomorrow it will become cloudy with rain or snow at times. It will be cold generally.

OUTLOOK FOR next 24 hours:- Cloudy in many places with rain, sleet or snow at times.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

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.	Part	° Air	° Sea	Dew ° Point		Form		Amount	Direc.	Speed							Pres.	Part	° Air	° Sea	Dew ° Point	Form			Amount					
													Low	Med. High															Low	Total			Low	Med. High	Low	Total	
WEATHER EXPLORER	60° 54'	15° 24'	997	-16	350	14	ps	pc	30	47	21	97	9	-	-	8	8	16	WEATHER EXPLORER	60° 42'	15° 24'	994	-17	300	14	c	c	33	47	24	97	2	2	-	8	8	17
WEATHER WATCHER	52° 24'	20° 0'	1003	+08	320	27	bc	r	50	52	47	98	5	-	-	4	4	11	WEATHER WATCHER	52° 24'	20° 6'	1002	-12	260	13	c	bc	49	51	45	98	5	-	-	6	6	8
LE VERRIER	44° 34'	16° 0'	1014	-01	280	18	o/d	c	55	55	54	96	6	-	-	8	8	8	LE VERRIER	44° 54'	16° 6'	1013	-05	270	16	o/d	c	55	55	54	96	6	-	-	8	8	8
POLAR FRONT	66° 0'	02° 0'	886	+00	140	35	rr	r	41	42	34	95	-	-	-	8	8	13	POLAR FRONT	66° 0'	02° 0'E	995	+04	100	53	is	c	43	43	37	79	-	-	-	8	8	13
U.S. SHIP "A"	63° 18'	33° 18'	992	-29	090	34	is	s	35	42	30	18	7	2	-	8	8	13	U.S. SHIP "A"	62° 6'	33° 12'	987	-25	110	33	is	s	37	42	35	37	7	-	-	8	8	14
U.S. SHIP "C"	52° 48'	35° 30'	1002	-10	250	10	c	d	44	44	39	74	5	-	-	8	8	8	U.S. SHIP "C"	52° 48'	35° 30'	999	-10	270	18	c	c	43	43	35	74	5	-	-	8	8	6 1/2
U.S. SHIP "D"	44° 0'	41° 0'	1009	-02	230	24	c	pc	63	63	58	80	1	1	-	7	7	6 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1009	-14	230	07	for	c	57	66	55	46	-	2	-	8	8	6 1/2
IRISH PINE	54° 36'	16° 54'	998	-20	260	09	dod	d	45	48	43	97	6	-	-	8	8	3	ELYSIA	55° 0'	17° 0'	995	+10	280	24	bc	c	49	52	40	98	3	-	-	5	5	-
RATHLIN HEAD	46° 24'	19° 36'	1012	+17	290	12	ld	c	56	57	56	97	6	-	-	8	8	5	DOMINION MONARCH	41° 6'	10° 48'	1015	+20	290	13	clp	pc	54	54	53	98	6	-	-	6	6	-
DALEST	46° 42'	29° 30'	1012	-22	240	13	dod	d	57	57	57	97	-	-	-	9	9	5	AVISTONE	42° 12'	08° 30'	1012	+04	300	13	c	c	53	53	45	98	6	-	-	7	7	-

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* Information not usually received.

† Code figure (see Introduction)

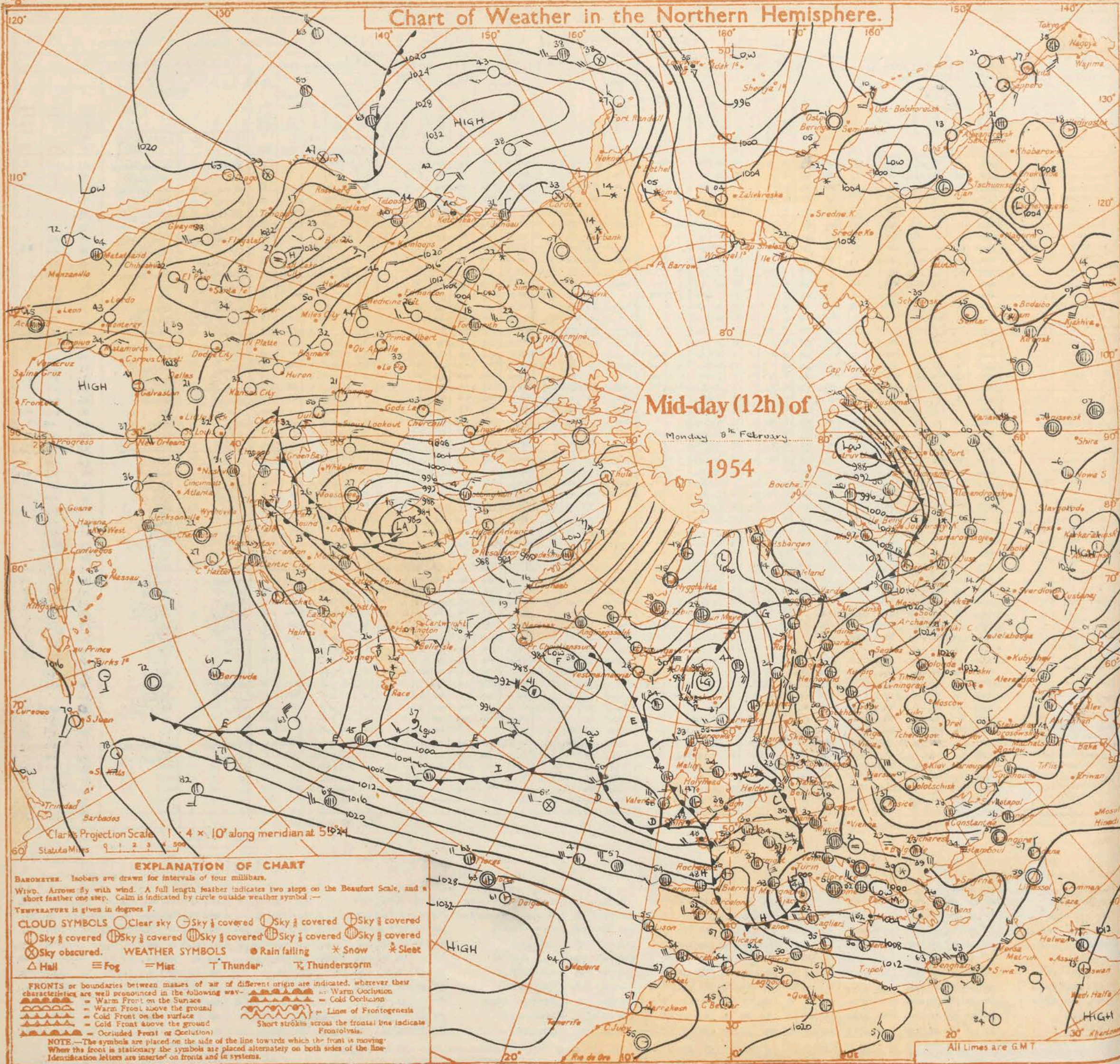
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

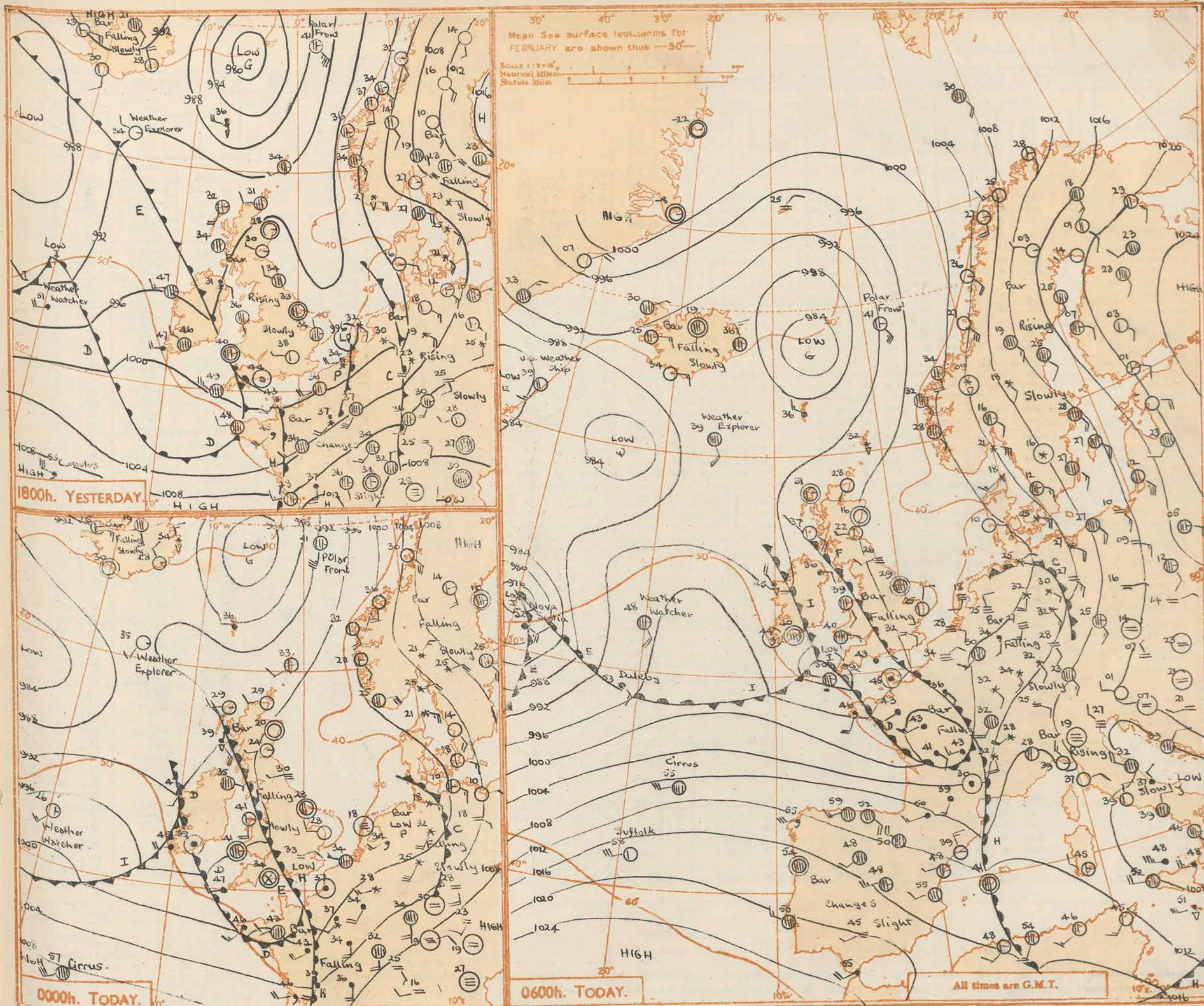
Date of issue Tuesday 9th February 1954

No. 33682

OBSERVATIONS at 12h. G.M.T. 8 th February 1954																	OBSERVATIONS at 18h. G.M.T. 9 th February 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Weather		Max Temp 09h-21h °F (°C)	Sun- shine (%)	Rain 09h-21h inches				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.	Direction (degrees)				Speed (kts.)	+ Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.	09h to 15h (34)				15h to 21h (35)			
Kew	250	13	17	ro	98.1	-21	38	36	7	2	-	8	8	15	5	08	320	07	07	b	98.4	+10	39	36	5	-	2	2	25	-	3	ci, m, x, r, m	ci, m, b, m, x	42	0.2	2		
London Airport	280	15	32	ro	98.9	-17	38	35	7	2	-	8	6	10	-	-	270	03	15	b	98.7	+08	38	35	5	3	1	2	1	50	-	5	ci, m, r, m	ci, m, b, m, x	41	0.0	1	
Lymington	220	15	40	ro	00.0	-21	38	36	5	7	-	8	8	20	6	15	270	06	16	bc	98.3	+01	37	36	5	7	-	4	1	15	-	5	ci, m, r, m	ci, m, b, m, x	39	0.0	5	
Tangmere	250	13	24	rr	00.3	-18	40	36	5	2	-	8	8	20	6	15	270	02	16	c	98.7	+02	41	37	5	-	7	7	25	-	5	ci, m, r, m	ci, m, b, m, x	44	0.1	5		
Bournemouth (Hurn)	250	16	24	rr	99.1	-22	43	36	6	-	-	8	8	25	7	09	-	0	16	c	98.3	+01	41	40	6	-	7	7	50	6	18	5	ci, m, r, m	ci, m, b, m, x	48	0.1	4	
Boscombe Down	260	11	72	c/r	99.2	-22	40	40	5	7	-	7	6	20	-	-	270	03	56	c	98.9	+02	39	39	5	3	-	7	4	35	-	5	ci, m, r, m	ci, m, b, m, x	43	0.1	1	
Felixstowe	240	12	10	rs	99.2	-08	34	32	6	-	-	8	8	12	-	-	350	10	20	0	97.8	-00	35	34	6	-	8	8	15	-	6	ci, m, r, m	ci, m, b, m, x	35	0.0	3		
Gorleston	210	06	10	so	98.6	-12	34	32	6	-	-	8	8	09	-	-	340	06	08	c	97.8	+05	34	32	7	-	7	7	09	-	6	ci, m, r, m	ci, m, b, m, x	35	0.0	3		
West Raynham	170	02	03	so	97.2	-11	33	31	6	-	-	8	8	08	-	-	010	02	24	c	97.9	+03	33	31	6	-	7	7	15	3	06	7	ci, m, r, m	ci, m, b, m, x	34	0.0	3	
Mildenhall	240	08	13	rs	96.6	-18	34	33	7	2	-	8	8	10	4	07	350	03	04	c/r	98.3	+18	33	33	6	-	8	8	12	3	07	5	ci, m, r, m	ci, m, b, m, x	36	0.0	3	
Cranfield	240	18	36	id	97.1	-13	36	34	6	-	-	7	6	15	3	10	010	04	10	c	98.8	+13	34	32	6	-	7	7	10	-	2	2	ci, m, r, m	ci, m, b, m, x	41	0.5	1	
Elmdon	270	09	08	c	96.6	-04	39	37	6	-	-	7	7	25	3	08	-	0	02	b/j	98.5	+13	31	30	-	-	0	-	-	-	4	4	ci, m, r, m	ci, m, b, m, x	40	0.4	1	
Cottesmore	-	0	05	ir	98.0	-09	34	32	6	-	-	8	8	03	-	-	040	04	08	0	99.3	+11	32	32	6	-	8	8	03	-	7	7	ci, m, r, m	ci, m, b, m, x	34	0.0	5	
Watnall	-	0	09	c/r	97.4	-07	36	34	6	7	-	8	5	04	-	-	-	0	04	b/j	98.9	+15	31	30	5	-	2	2	30	-	7	7	ci, m, r, m	ci, m, b, m, x	36	0.0	0.4	
Ross-on-Wye	100	02	82	c	97.9	-05	41	39	8	4	-	7	7	20	-	-	100	05	34	b	98.6	+09	37	32	5	-	5	2	-	-	1	1	ci, m, r, m	ci, m, b, m, x	45	2.1	0.3	
Shawbury	320	07	16	c	97.5	+10	34	32	6	-	-	7	7	02	-	-	-	0	16	b	98.4	+04	31	29	5	-	1	-	-	-	3	3	ci, m, r, m	ci, m, b, m, x	38	1.9	1	
Bristol	250	10	24	c	98.1	-11	41	41	5	5	-	7	3	25	1	15	-	0	13	c	98.1	+02	38	36	5	-	7	7	30	-	5	5	ci, m, r, m	ci, m, b, m, x	45	1.0	1	
Plymouth	260	18	32	c	01.2	-15	47	45	6	-	-	8	8	20	6	10	050	01	09	c/r	98.7	-02	46	45	6	-	8	8	30	7	04	1	ci, m, r, m	ci, m, b, m, x	48	0.4	5	
Chivenor	280	08	80	c/d	99.7	-07	46	45	5	-	-	7	7	00	2	08	-	0	16	c/r	98.4	-00	44	44	6	-	6	6	12	-	1	1	ci, m, r, m	ci, m, b, m, x	48	0.2	4	
St Eval	240	13	64	c/r	00.2	-08	47	47	6	3	-	7	7	07	2	04	050	05	56	c/r	98.5	+09	44	44	5	-	7	7	6	2	10	1	ci, m, r, m	ci, m, b, m, x	50	0.3	4	
Culdrose	240	15	12	id	00.8	-11	47	47	6	-	-	8	7	03	5	02	280	15	50	c/d	98.7	+08	48	46	6	-	8	7	08	4	05	1	ci, m, r, m	ci, m, b, m, x	49	0.1	1	
Silly, St. Mary's	230	13	24	id	99.6	-16	48	47	6	-	-	8	8	05	-	-	300	18	48	0	99.1	+07	49	46	6	-	8	8	10	-	1	1	ci, m, r, m	ci, m, b, m, x	50	0.1	1	
Guernsey	200	18	81	c	03.4	-16	44	39	5	7	-	7	5	60	-	-	240	12	09	a/r	98.8	-17	46	45	6	-	8	8	01	-	1	1	ci, m, r, m	ci, m, b, m, x	47	0.0	4	
Aberporth	310	10	82	c	98.0	+01	43	41	6	-	-	7	7	25	4	15	-	0	84	c	97.9	+04	37	35	5	-	6	7	5	45	-	1	1	ci, m, r, m	ci, m, b, m, x	44	2.5	1
Pembroke Dock	300	10	21	bc	99.0	+00	47	42	5	7	-	5	5	22	-	-	-	0	81	c	98.4	+04	40	39	5	-	7	7	5	50	-	1	1	ci, m, r, m	ci, m, b, m, x	48	3.8	0.6
Holyhead (Valley)	230	04	81	c	97.8	+10	42	37	6	4	-	7	6	20	1	12	160	02	83	c	97.2	+02	36	34	5	4	2	6	5	45	1	25	1	ci, m, r, m	ci, m, b, m, x	44	4.4	-
Manchester	300	01	04	c/r	97.3	-01	35	32	5	-	-	8	8	30	-	-	-	0	02	b/j	98.0	+07	31	26	5	-	1	1	30	-	7	7	ci, m, r, m	ci, m, b, m, x	36	0.3	1	
Squires Gate	-	0	10	c	97.6	+04	34	33	5	3	-	7	7	30	-	-	100	01	05	c	97.2	+02	28	26	5	-	7	7	40	-	6	6	ci, m, r, m	ci, m, b, m, x	38	2.6	0.1	
Silloth	-	0	81	c	97.8	+02	35	25	8	3	6	6	2	30	1	25	160	05	41	b	97.4	-01	31	21	5	-	1	1	35	-	3	3	ci, m, r, m	ci, m, b, m, x	40	5.4	-	
Finnigley	020	06	04	c/r	97.5	-01	32	32	8	-	-	8	8	19	-	-	-	0	48	q/s	98.3	+10	25	25	6	-	8	8	14	-	9	9	ci, m, r, m	ci, m, b, m, x	34	2.0	0.1	
Spurn Head	-	0	32	c	98.0	-02	34	32	5	-	-	6	6	25	-	-	-	0	24	bc	98.0	+01	33	30	5	-	4	4	25	-	6	6	ci, m, r, m	ci, m, b, m, x	36	1.6	-	
Dunfermline	-	0	32	b	97.7	-05	33	23	-	4	-	1	-	-	-	-	230	05	18	b	98.4	+09	25	20	-	-	1	1	-	-	7	7	ci, m, r, m	ci, m, b, m, x	35	5.4	-	
Tynemouth	270	03	12	c	97.9	+02	34	29	5	7	-	6	4	28	-	-	290	05	12	c	98.2	+05	34	27	5	-	6	6	28	-	6	6	ci, m, r, m	ci, m, b, m, x	37	0.0	-	
Leuchars	270	06	82	b	96.4	+03	33	30	-	-	-	1	-	-	-	-	280	01	82	b	96.8	+06	30	26	2	-	1	1	-	-	3	3	ci, m, r, m	ci, m, b, m, x	36	8.3	-	
Eskdalemuir	280	03	8																																			

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:

A complex trough of low pressure extending north-west to southeast across the British Isles is expected to move slowly eastwards. Another trough associated with a deepening depression in mid-Atlantic will reach our western districts later.

Issued at Mid-day today Tuesday 9th February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:

Cloudy with occasional rain in most districts, but a period of snow at first in parts of Northern England and Southern Scotland. A belt of general rain spreading across Ireland and into western districts of Great Britain later. It will continue cold over much of the country, but temperatures will be near normal in some Southwestern districts.

OUTLOOK FOR the next 24 hours:

Rain at times in many districts. Some snow probable in the North-east.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9 th February, 1954.																	OBSERVATIONS at 06hr. G.M.T. 9 th February, 1954.																	OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind				Pressure	Temp.		Cloud								Wind				Pressure	Temp.		Cloud								9 h.	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		State of ground	21h to 03h (39)	03h to 09h (40)	Min. °F. (41)		Min. on Grass °F. (42)
											Low	Medium	High	Total amount												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)	(39)
Kew ...	18															090	05	17	0	97.2	-02	33	30	7	-	-	8	8	20	-	-	1	bc, emox	km, xcid, s	32	29	TR	
London Airport	82	080	04	09	0	99.0	-05	32	31	6	-	-	8	8	07	-	100	08	06	0	97.6	-02	32	32	6	-	8	8	03	-	-	4	cm, xgm	cm, xog	32	30	TR	
Lymington	341	360	05	02	05+	99.0	-02	32	30	6	-	-	8	8	10	-	090	02	02	04+	98.1	-07	33	31	-	9	-	-	-	-	-	5	bc, wcf, x	cfx, f, Fe	30	29	TR	
Tangmere ...	53	-	0	07	b	98.4	-04	31	30	-	-	-	0	-	-	-	080	01	03	04+	97.2	-05	35	34	-	7	-	-	-	-	-	5	cm, bmx	bm, xoff, ife	29	27	TR	
Bournemouth (Hurn)	34	-	0	01	f	97.6	-05	34	33	-	-	-	9	-	-	-	-	0	04	f-	95.9	-03	35	34	-	9	-	-	-	-	-	5	f, F	FF, def	32	30	0.1	
Boscombe Down	414	120	05	16	c	99.2	+03	32	32	-	-	-	0	-	-	-	150	07	03	f+	96.9	-10	32	32	-	9	-	-	-	-	-	5	cm, afe	afe, q, ife	31	30	TR	
Felixstowe ...	10	320	05	40	b	99.7	+06	31	30	-	-	-	0	-	-	-	-	0	24	c	98.7	+01	31	31	5	-	8	8	30	-	-	6	cm, bmo	bc, m, cf	29	27	TR	
Gorleston ...	5	270	04	15	b	99.6	+07	28	26	-	-	-	0	-	-	-	020	04	10	b	99.3	+01	25	23	5	-	2	2	35	-	-	6	bm,	bc, xcm, abe	21	21	NIL	
West Raynham	250	-	0	16	bf+	98.7	+03	25	24	-	-	-	0	-	-	-	-	0	02	f+	98.1	+00	25	24	-	9	-	-	-	-	-	7	bf, f, of	off, c, m, me	18	12	-	
Mildenhall ...	15	-	0	09	b	98.7	-01	32	32	-	-	-	0	-	-	-	-	0	05	cl, f	97.7	-01	30	29	-	7	-	-	-	-	-	5	cm, b, c, f, x	cm, c, f, x, cm	30	18	-	
Cranfield ...	340	120	03	11	c	98.6	-03	30	28	6	3	-	6	4	13	-	110	04	03	04+	96.6	-04	31	31	5	-	8	8	28	-	-	5	cm, bemo, cm	cm, c, f, d	29	26	-	
Elmdon ...	324	-	0	03	bf-	97.6	-01	30	30	-	-	-	0	-	-	-	130	02	06	04+	95.6	-09	32	30	5	-	8	8	03	-	-	4	bc, f, cm, is	c, m, m	28	19	0.3	
Cottesmore ...	440	150	01	19	f+	99.2	+01	29	28	-	-	-	9	-	-	-	-	0	08	cl, f, s	98.0	-02	29	29	-	9	-	-	-	-	-	7	cm, f, m	f, m, f	28	24	TR	
Watnall ...	365	120	02	13	f+	98.7	+02	29	29	-	-	-	9	-	-	-	110	05	01	is	97.3	-08	30	30	-	9	-	-	-	-	-	7	0, F	0, F, is, f	29	23	0.1	
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	08	0	95.8	-10	35	34	-	8	8	08	-	-	1	cm, o, p, m	o, m, f	23	25	0.3		
Shawbury ...	235	050	03	03	cf-	96.8	-13	31	30	5	-	-	8	8	67	-	140	08	05	0	94.9	-10	33	31	6	-	8	8	12	-	-	6	c, F, is, cm	cm, o, f	26	22	0.3	
Bristol ...	210	130	02	15	if	97.5	-08	35	34	5	-	-	8	8	18	-	-	0	05	01, f	95.4	-07	36	36	6	-	8	8	03	-	-	5	c, if, o, d, f	c, if, d, f	35	30	0.2	
Plymouth ...	90	-	0	13	bf+	98.5	-11	40	40	-	-	-	0	-	-	-	090	06	06	1, R	95.3	-21	40	40	6	-	8	8	22	-	-	2	c, f, b, F, o, i, m	o, i, R, f, o, i, m	38	32	7	
Chivenor ...	20	100	05	10	id	97.7	-09	42	41	6	-	-	8	8	12	6	06	100	07	32	16	95.3	-13	41	41	5	-	8	8	30	2	03	1	o, d, f	c, if, m, o	40	31	1
St. Eval	336	-	0	48	bc, f, r	97.3	-19	43	42	5	-	-	3	3	15	-	100	08	24	16	93.9	-19	42	41	-	2	8	8	15	-	-	1	c, o, f, o, m, o	o, f, o, m, o, bc	40	34	9	
Culdrose	260	240	04	60	b	98.4	-07	44	43	5	-	-	1	-	-	-	080	08	10	16	93.9	-20	43	43	6	-	8	8	06	-	-	1	o, d, o, b, c, f, o	o, f, o, d	43	42	10	
Scilly, St. Mary's	158	250	10	56	if	97.6	-15	47	45	5	-	6	8	8	14	-	280	25	56	01, r	90.7	-53	50	50	5	-	7	7	14	-	-	1	o, f, o	o, f, o, if, f, o	46	40	6	
Guernsey	340	300	10	81	c	98.2	-06	47	45	6	7	-	8	6	18	3	10	200	08	20	1, r	95.7	-18	46	44	6	-	8	8	08	-	-	2	c, if, o	c, if, o, r, if, f, o, c	44	42	11
Aberporth	375	180	10	80	c	95.8	-17	39	38	6	-	-	8	8	16	4	12	180	08	04	f	93.4	-14	39	39	-	9	-	-	-	-	1	c, if, o, cm	afe, c, if, f	37	35	0.2	
Pembroke Dock	34	-	0	13	cl, f	96.6	-14	41	41	6	-	-	7	7	10	-	100	02	04	c, d	94.2	-12	40	40	6	-	8	8	25	7	16	1	c, if, b, c, o, f	o, f, d, o, i, f, m	38	33	1	
Holyhead (Valley)	32	180	13	81	bc	94.2	-19	41	38	5	-	-	3	3	25	-	170	06	80	c	92.4	-12	37	38	5	3	-	6	4	14	-	-	1	c, if, b, c, f, o, c	cb, c, c, if, m, o	38	29	0.2
Manchester ...	248	-	0	05	is	97.0	-10	28	27	5	-	-	8	8	20	-	120	08	09	c	94.6	-10	34	28	5	-	8	8	13	-	-	7	b, f, c, is, m	cm, m	26	24	TR	
Squires Gate ...	33	100	08	01	is	96.6	-08	30	27	-	-	-	9	-	-	-	130	10	03	cf-	94.3	-06	33	32	6	-	8	8	15	4	05	6	is, off	c, f, f, i, m	25	23	1	
Silloth ...	25	070	06	24	is	96.5	-09	28	27	5	-	-	8	8	38	3	28	070	10	32	is	94.5	-11	30	28	5	-	8	8	27	-	-	6	b, c, c, is, m, o	cm, o, s, s, f	26	23	1
Finningley ...	32	-	0	15	f	97.6	-05	29	29	-	-	-	9	-	-	-	160	07	03	cl, s	96.5	-06	30	29	-	9	-	-	-	-	-	9	0, F, F	o, f, f, m	28	26	TR	
Spurn Head ...	29	-	0	16	bc	98.7	+03	28	26	5	-	-	5	5	25	-	-	-	0	14	0	98.2	-01	29	29	6	-	8	8	06	-	-	6	bm, bemo	o, f, cm	27	-	-
Dishforth ...	106	140	05	17	f+	97.6	-06	20	17	-	-	-	9	-	-	-	110	07	17	f	96.6	-04	25	24	-	9	-	-	-	-	-	7	bm, FF	FF, is, FF, is	17	13	TR	
Tynemouth ...	108	260	02	04	bf	97.9	+00	30	27	-	-	-	0	-	-	-	250	06	02	cf	97.1	-02	26	25	-	1	7	-	-	-	-	6	b, f, f	off, FF	26	22	-	
Leuchars ...	36	260	02	80	b	96.6	-05	24	22	5	-	-	1	-	-	-	270	01	64	b	96.0	+02	22	20	5	-	2	2	40	-	-	3	b, x	b, x	23	12	-	
Eskdalemuir ...	794	-	0	32	is	95.3	+05	27	22	6	-	-	8	-	-	-	-	0	32	is	95.3	+05	27	22	6	-	8	-	-	-	-	6	b, x	b, x, c, is, s, s, m	15	12	0.5	
Prestwick ...	30	080	02	64	c	96.2	-13	32	28	5	-	-	8	8	47	-	060	04	64	sh	94.6	-02	34	28	5	-	8	8	24	-	-	6	c, s, s, o, s, m, o, c	c, s, s, h, c	29	26	0.2	
West Freugh ...	52	090	12	24	if	94.4	-12	34	33	6	-	-	8	8	09	-	090	15	24	ss	92.8	-05	33	31	6	-	8	8	09	-	-	6	c, if, s, s, s, m, o	c, s, s, c, is, m, o	31	31	6	
Ronaldsway ...	55	150	12	64	1, r	94.8	-8	39	36	6	-	-	8	8	12	-	110	12	48	16	92.8	-13	41	39	6	-	8	8	13	3	07	1	1, s, o, f, o	1, f, g, r, m, r, f, f	39	32	10	
Tiree ...	29	150	19	81	16	93.0	-14	39	33	8	-	-	7	6	33	2	25	130	19	82	b	92.4	+04	37	32	-	2	2	30	-	-	1	c, e, p, f, c	c, b, c, c	37	33	TR	
Benbecula ...	18	120	06	80	jp	93.1	-12	35	32	8	3	-	7	5	47	3	26	140	16	82	bc	92.3	-01	37	32	5	-	3	3	35	-	-	5	c, i, p, c, if	c, if, o, b, c, c	31	28	TR
Stornoway ...	11	240	06	81	b	94.3	-02	29	27	5	-	-	1	1	30	-	-	-	0	80	bc	94.1	+03	31	28	5	-	3	3	30	-	-	9	bc	b, j, p, bc	26	17	-
Cape Wrath ...	367	230	02	82	bc	93.6	-07	31	25	9	-	-	4	4	20	-	230	02	73	bc	94.1	+05	31	25	9	-	4	4	25	-	-	7	s, s, bc	b, c, c	29	28	TR	
Sule Skerry ...	43	270	05	82	bc	93.4	+00	35	26	2	-	-	3	3	15	-	-	-	0	81	b	92.7	-07	35	26	5	-	2	2	10	-	-	6	-	-	33	-	1
Raenrew ...	28	-	0	03	f	95.6	-13	30	27	-	-	-	9	-	-	-	070	06	16	c	94.9	-01	31	28	-	7	8	-	-	-	-	3	c, f, f, m, o					

00h. 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.	
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form		Amount			
														Low	Med.	High	Low		Total
WEATHER WATCHER	52° 18'	20° 0'	998	+34	240	10	bc	r	46	51	40	98	5	-	-	3	3	6 1/2	
WEATHER EXPLORER	60° 48'	15° 18'	992	-02	230	05	b	bc	35	48	24	98	5	-	-	1	1	6 1/2	
CIRRUS	45° 0'	16° 0'	1010	+02	250	26	o	d	57	56	55	97	6	-	-	8	8	14	
POLAR FRONT	66° 0'	02° 0' E	991	+04	180	34	c	pc	41	42	34	98	5	-	-	7	7	11	
U.S. SHIP "A"	62° 0'	32° 48'	984	+02	180	12	c	pc	38	41	28	74	1	3	8	2	6	-	
U.S. SHIP "C"	52° 48'	35° 18'	989	-28	160	15	kz+	b	43	45	41	62	3	-	-	8	8	6 1/2	
U.S. SHIP "D"	44° 0'	41° 0'	1001	+62	270	32	pc	c	51	62	43	80	2	-	-	6	6	9 1/2	
MATAROA	46° 12'	15° 20'	1006	+19	280	24	o	c	57	56	55	97	6	-	-	8	8	-	
OTRANTO	43° 36'	09° 18'	1012	-20	240	18	f-	c	55	55	55	97	-	-	-	-	9	-	
NOVA SCOTIA	51° 36'	25° 54'	996	-10	230	10	c	c	52	53	48	98	8	-	-	8	8	-	

06h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visiblity	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount		
													↑	↑	↑	Low	Total	
WEATHER WATCHER	52° 30'	20° 6'	99.4	-32	160	12	c	c	48	51	41	98	5	7	-	7	7	5
WEATHER EXPLORER	60° 42'	15° 18'	99.1	-09	160	15	c	bc	39	47	28	98	5	-	-	8	8	6 1/2
CIRRUS	44° 54'	16° 0'	10.10	-03	260	23	old	r	55	55	55	96	6	-	-	8	8	1
POLAR FRONT	66° 0'	02° 0'E	99.2	+05	150	31	bc	c	41	42	34	98	5	-	-	5	5	11
U.S. SHIP "A"	62° 6'	32° 30'	98.4	-02	190	10	bc	c	39	42	30	74	-	3	8	2	4	5
U.S. SHIP "C"	52° 48'	35° 30'	98.5	-19	340	09	c	pr	41	44	36	64	5	-	-	8	8	6 1/2
U.S. SHIP "D"	44° 0'	41° 0'	10.10	+37	290	36	bc	pr	47	62	36	80	2	-	-	3	3	14
SUFFOLK	41° 54'	19° 12'	10.16	+04	250	25	c	c	58	58	58	98	6	-	-	2	2	6 1/2
DALEBY	49° 24'	21° 0'	99.4	-40	160	09	irf	c	53	54	52	97	-	-	-	-	9	-
NOVA SCOTIA	51° 36'	28° 30'	97.8	-12.5	110	18	RR	c	50	53	48	95	7	-	-	8	8	3

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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 10th February 1954

No. 33683

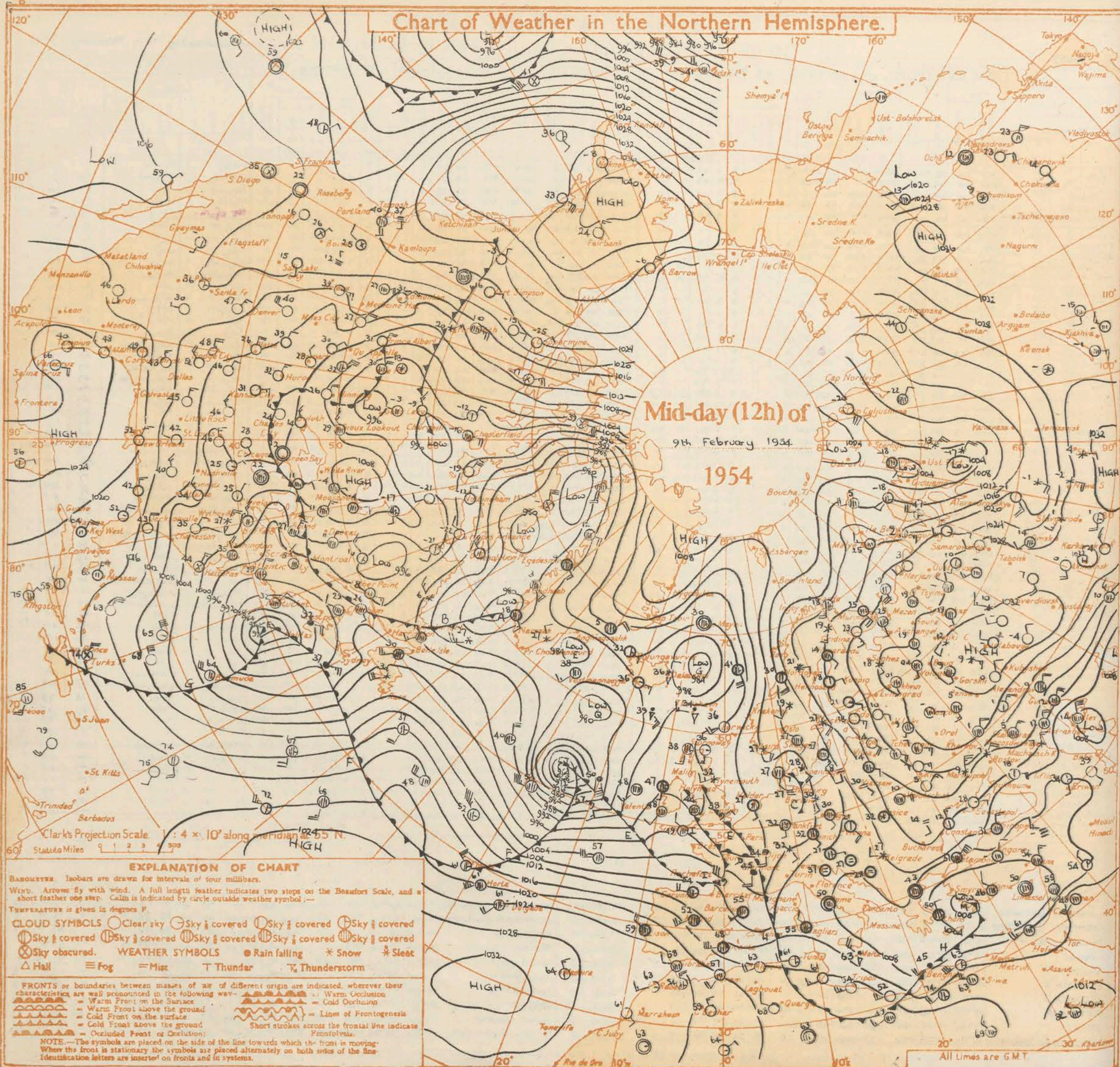
OBSERVATIONS at 12h. G.M.T. 9th February 1954.

OBSERVATIONS at 18h. G.M.T. 9th February 1954.

OBSERVATIONS during DAY

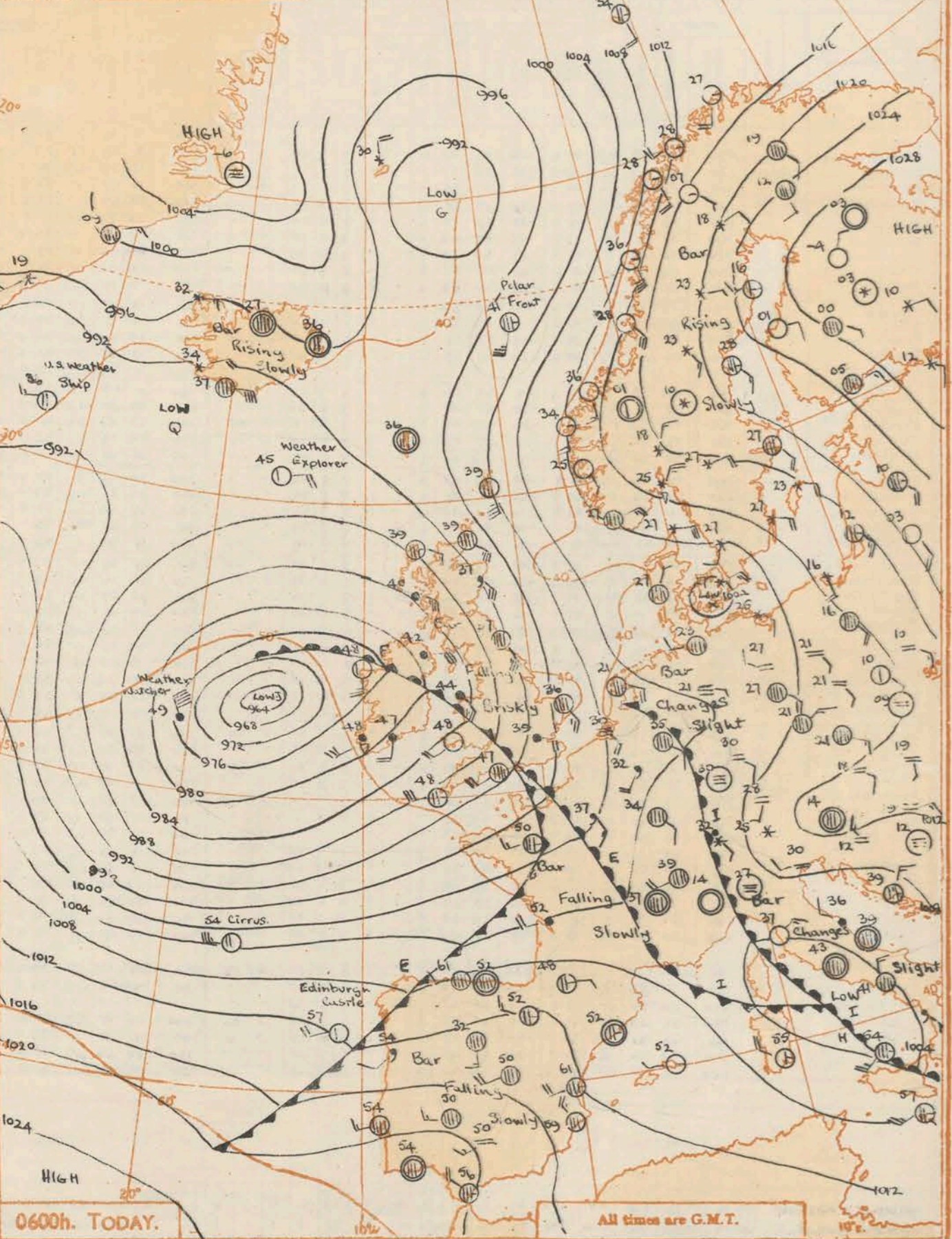
STATIONS (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 9th February 1954.																OBSERVATIONS at 18h. G.M.T. 9th February 1954.														OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max Temp. 08h-21h °F (95)	Sun- shine (%) (97)	Rain 08h-21h mm. (98)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.		08h to 16h (34)					16h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

Chart of Weather in the Northern Hemisphere.



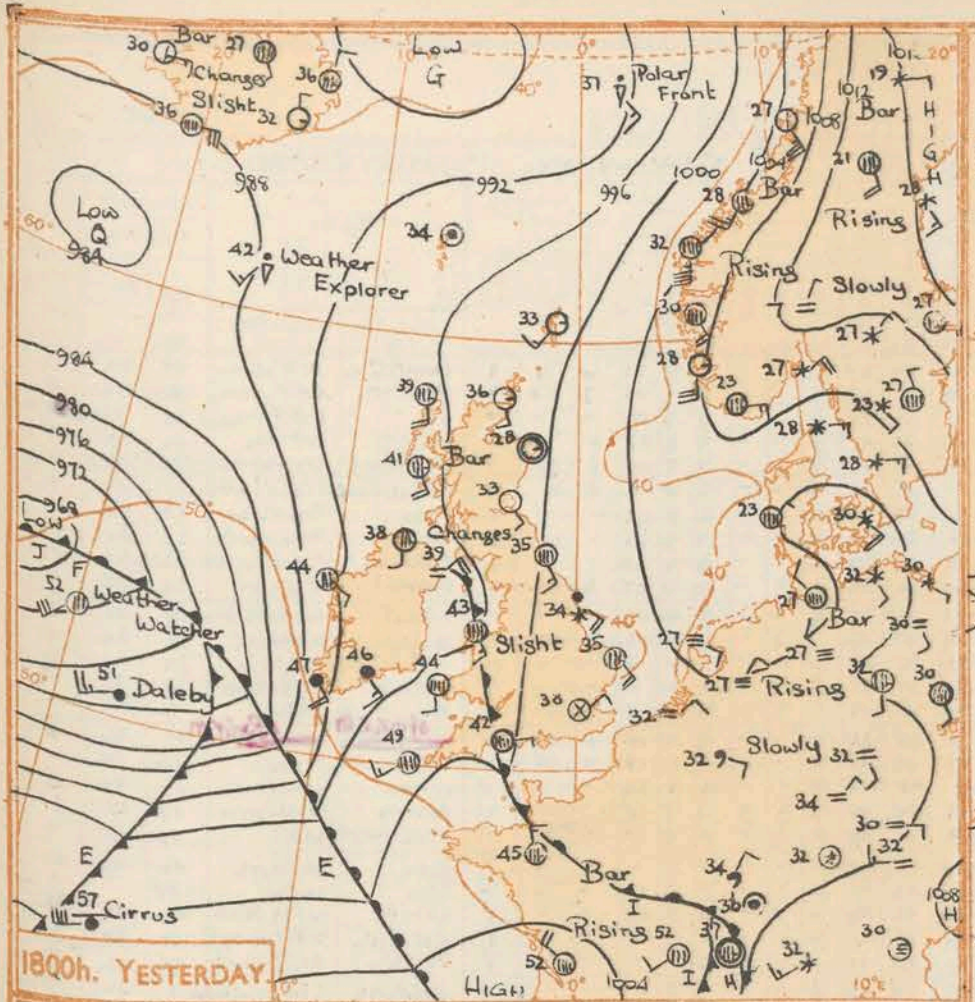
Mean Sea surface isotherms for FEBRUARY are shown thus — 50°

SCALE 1" = 10°
Nautical Miles
Statute Miles

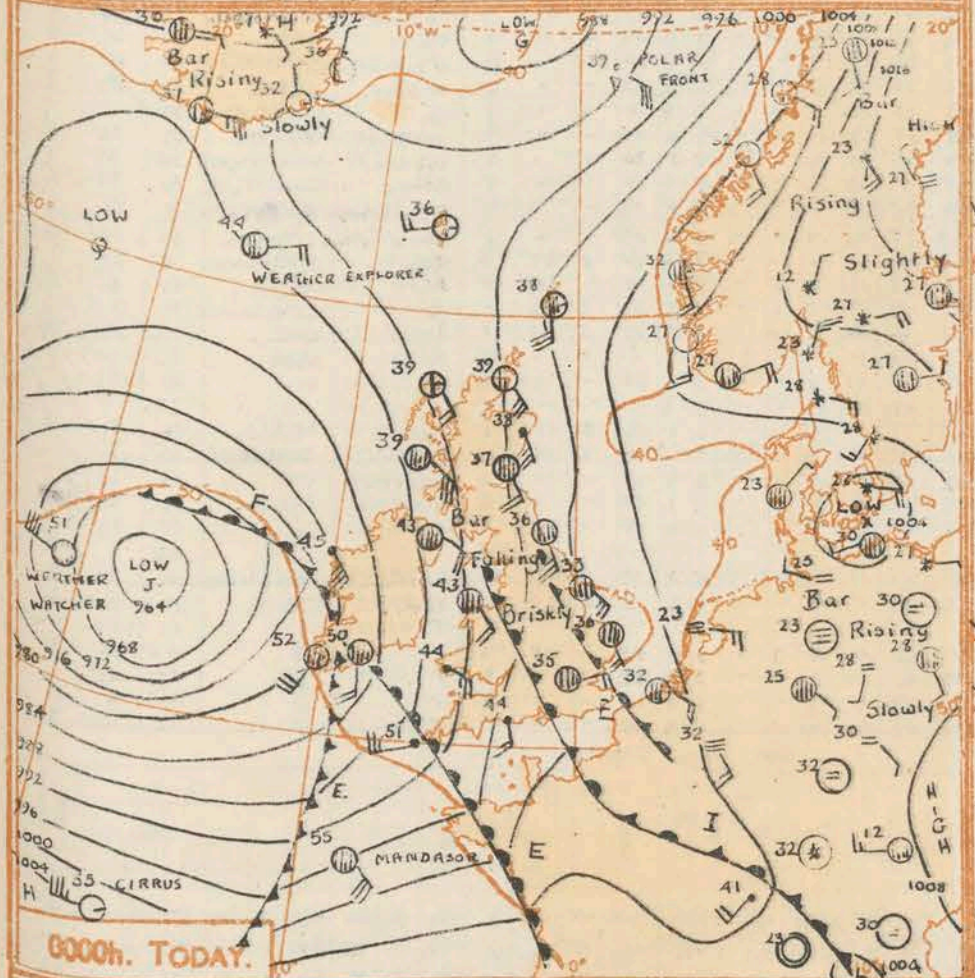


0600h. TODAY.

All times are G.M.T.



1800h. YESTERDAY.



0000h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT: The Atlantic Depression has moved to a position off Western Ireland, with the associated trough extending from Northern Ireland to South-East England. In the next 24 hours the depression is expected to move Eastwards with some filling while the trough moves Northwards, later becoming stationary over Scotland.

Issued at midday today Wednesday 14th February 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow: Cold at first over Northern and Eastern districts of England and South Scotland with widespread rain and with snow in place, especially over high ground. Becoming milder in these areas with bright periods and scattered showers. Continuing cold in Northern half of Scotland with rain or snow at times. In Wales, Northern Ireland, and Southern and Western districts of England there will be bright periods and showers with temperatures near or rather above normal, falling somewhat in Northern Ireland later.

OUTLOOK FOR the following 24 hours: Rain at times in most districts with snow in places in the North. Some possibility of colder weather spreading South again.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10 th February 1954																OBSERVATIONS at 06hr. G.M.T. 10 th February 1954																OBSERVATIONS during NIGHT										
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Height above M.S.L.	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h.	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					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer		21h. to 03h.	03h. to 08h.	Min. °F.	Max. °F.								
										Low	Medium	High												Low	Medium	High										Low	Medium	High				
Kew	18	080	08	09	Op	01.2	-06	35	35	6	-	-	8	8	03	-	-	-	230	11	30	rr	92.4	-41	39	39	7	-	8	8	20	6	15	2	cmv. r. m.	cr. r. d. m.	35	34	7			
London Airport	82	120	06	X3	f	02.5	+03	35	35	-	-	-	9	-	-	-	-	-	120	16	20	rr	92.7	-50	39	38	7	2	-	8	8	07	3	0.4	1	f. r. m.	cr. r. d. m.	35	34	8		
Lymington	341	100	08	02	f	00.7	-09	37	37	-	-	-	9	-	-	-	-	-	130	12	X6	rr	96.9	-31	36	36	6	-	8	8	02	-	-	5	f. r.	old. fr. d. d. f	35	33	6			
Tangmere	53	140	10	64	rr	98.4	-25	42	39	6	-	-	8	8	04	-	-	-	140	16	09	rr	92.8	-46	42	41	6	-	8	8	02	-	-	1	off. r.	cr. r. m.	36	36	13			
Bournemouth (Hurn)	34	160	13	64	rr	98.4	-25	42	39	6	-	-	8	8	04	-	-	-	230	09	64	rr	89.9	-39	47	46	6	-	8	8	10	6	05	1	cmv. r. m.	cr. r. m.	40	34	12			
Boscombe Down	414	160	11	32	0	02.8	-03	35	34	6	-	-	8	8	10	-	-	-	180	12	24	rr	90.9	-41	41	41	6	-	8	8	06	4	03	5	off. r. m.	cr. r. d. m.	37	34	8			
Felixstowe	10	160	12	36	c	03.7	-02	36	33	5	-	-	8	8	25	-	-	-	160	18	07	0	99.8	-24	36	35	6	-	8	8	05	-	-	5	cm.	cr. r. m.	35	33	4			
Gorleston	5	150	12	36	c	03.7	-02	36	33	5	-	-	8	8	25	-	-	-	150	16	0	0	99.1	-30	36	34	6	-	8	8	23	-	-	5	cm.	cr. r. m.	34	32	3			
West Raynham	250	130	14	09	0	01.6	-02	33	32	6	-	-	8	8	03	-	-	-	130	16	06	0	96.9	-33	34	34	6	-	8	8	02	-	-	6	cr. r. m.	cr. r. d. m.	32	32	2			
Mildenhall	15	160	15	09	0	01.3	-02	36	34	6	-	-	8	8	04	-	-	-	140	15	16	rr	94.8	-36	36	36	7	2	-	8	8	07	6	05	2	cr. r. m.	cr. r. d. m.	34	34	6		
Cranfield	340	150	12	X3	f	00.2	+09	34	34	-	-	-	9	-	-	-	-	-	120	15	05	rr	92.5	-43	36	35	6	-	8	8	01	-	-	2	off. r.	cr. r. d. m.	33	33	7			
Elmdon	324	140	03	02	f	97.6	-19	36	36	-	-	-	9	-	-	-	-	-	120	14	11	rr	89.3	-47	37	36	7	2	-	8	8	08	3	03	2	off. r.	cr. r. d. m.	35	34	11		
Collesmore	440	150	12	X9	f	01.1	-03	33	33	-	-	-	9	-	-	-	-	-	120	15	01	So. So.	94.4	-39	33	33	-	-	9	-	-	-	-	7	off. r.	cr. r. m.	32	30	9			
Watnall	366	140	06	01	rr	99.8	+00	35	35	-	-	-	9	-	-	-	-	-	120	13	07	rr	93.2	-36	33	33	-	-	9	-	-	-	-	7	off. r.	cr. r. m.	31	31	11			
Ross-on-Wye	223	140	06	01	rr	99.8	+00	35	35	-	-	-	9	-	-	-	-	-	150	14	34	rr	88.0	-40	43	41	-	-	9	-	-	-	-	1	off. r.	cr. r. m.	40	38	3			
Shawbury	235	180	08	05	0	96.4	-18	38	36	6	-	-	8	8	02	-	-	-	160	11	09	rr	88.1	-41	38	36	7	-	8	8	07	5	05	5	off. r.	cr. r. m.	37	36	8			
Bristol	210	150	15	13	rr	96.6	-29	40	40	6	-	-	8	8	03	-	-	-	180	08	49	rr	88.5	-27	43	43	6	-	8	8	18	4	08	2	off. r.	cr. r. m.	40	35	11			
Plymouth	90	160	12	24	rr	95.1	-36	48	48	7	-	-	8	8	12	4	03	-	240	23	48	rr	90.6	-01	48	44	5	-	4	24	-	-	-	-	-	-	off. r.	cr. r. m.	45	44	15	
Chivenor	20	130	18	24	rr	93.4	-43	45	43	8	-	-	8	8	45	6	09	-	250	24	24	rr	88.9	-02	49	45	6	-	7	15	-	-	-	-	-	-	off. r.	cr. r. m.	43	41	9	
St. Eval	336	160	23	20	rr	91.3	-51	48	46	6	-	-	8	8	05	-	-	-	230	18	80	rr	89.9	+03	48	45	5	-	5	17	-	-	-	-	-	-	off. r.	cr. r. m.	45	41	11	
Childrose	260	180	18	10	rr	91.9	-52	48	48	6	-	-	8	8	02	-	-	-	240	20	60	rr	90.6	+04	48	44	-	-	0	-	-	-	-	-	-	-	off. r.	cr. r. m.	46	42	8	
Scilly, St. Mary's	158	240	20	32	rr	89.7	-46	51	51	6	-	-	8	8	09	-	-	-	260	26	56	rr	89.0	+04	48	45	8	-	5	12	-	-	-	-	-	-	off. r.	cr. r. m.	48	40	7	
Guernsey	340	170	16	12	rr	98.5	-26	46	44	6	-	-	8	8	02	-	-	-	240	20	40	rr	93.4	-04	49	48	6	-	4	3	-	-	-	-	-	-	off. r.	cr. r. m.	46	40	9	
Aberporth	375	150	15	40	rr	91.1	-40	41	40	6	-	-	8	8	08	-	-	-	210	13	80	rr	85.1	-09	46	45	6	-	2	08	-	-	-	-	-	-	off. r.	cr. r. m.	40	38	4	
Pembroke Dock	34	120	17	32	rr	91.0	-51	44	43	7	-	-	8	8	10	7	04	-	220	15	81	rr	86.0	-01	48	44	-	-	0	-	-	-	-	-	-	-	off. r.	cr. r. m.	44	42	17	
Holyhead (Valley)	32	140	14	64	c	91.5	-29	43	38	5	-	-	8	8	19	1	08	-	160	20	24	rr	82.6	-37	44	41	6	-	8	8	11	-	-	-	-	-	-	off. r.	cr. r. m.	41	40	7
Manchester	248	140	14	06	0	96.3	-16	37	38	6	-	-	8	8	08	5	07	-	120	19	16	rr	89.2	-28	37	34	7	2	-	8	8	27	5	07	7	off. r.	cr. r. m.	35	34	4		
Squires Gate	33	140	15	03	off	95.3	-15	36	36	6	-	-	8	8	08	-	-	-	130	22	09	rr	88.0	-36	37	35	6	-	8	8	07	-	-	-	-	-	-	off. r.	cr. r. m.	34	27	10
Silloth	25	080	08	11	c	95.0	-16	35	33	5	-	-	8	8	26	-	-	-	090	08	16	rr	89.0	-29	36	34	5	-	8	8	30	-	-	-	-	-	-	off. r.	cr. r. m.	33	32	2
Finningley	32	140	14	04	ded.	99.0	-07	34	33	6	-	-	8	8	02	-	-	-	120	17	04	So. So.	93.2	-33	33	33	6	-	8	8	02	-	-	-	-	-	-	off. r.	cr. r. m.	33	29	5
Spurn Head	29	140	20	16	0	01.0	-02	33	33	7	-	-	8	8	10	-	-	-	140	28	16	0	96.4	-35	35	35	7	-	8	8	10	-	-	-	-	-	-	off. r.	cr. r. m.	33	32	1
Dishforth	106	130	10	02	rr	98.7	-08	33	33	-	-	-	9	-	-	-	-	-	120	19	04	rr	93.3	-25	33	33	-	-	8	8	04	-	-	-	-	-	-	off. r.	cr. r. m.	33	32	5
Tynemouth	108	160	17	32	0	99.0	-08	36	33	6	-	-	8	8	15	-	-	-	160	30	24	0	93.9	-29	37	35	6	-	8	8	20	-	-	-	-	-						

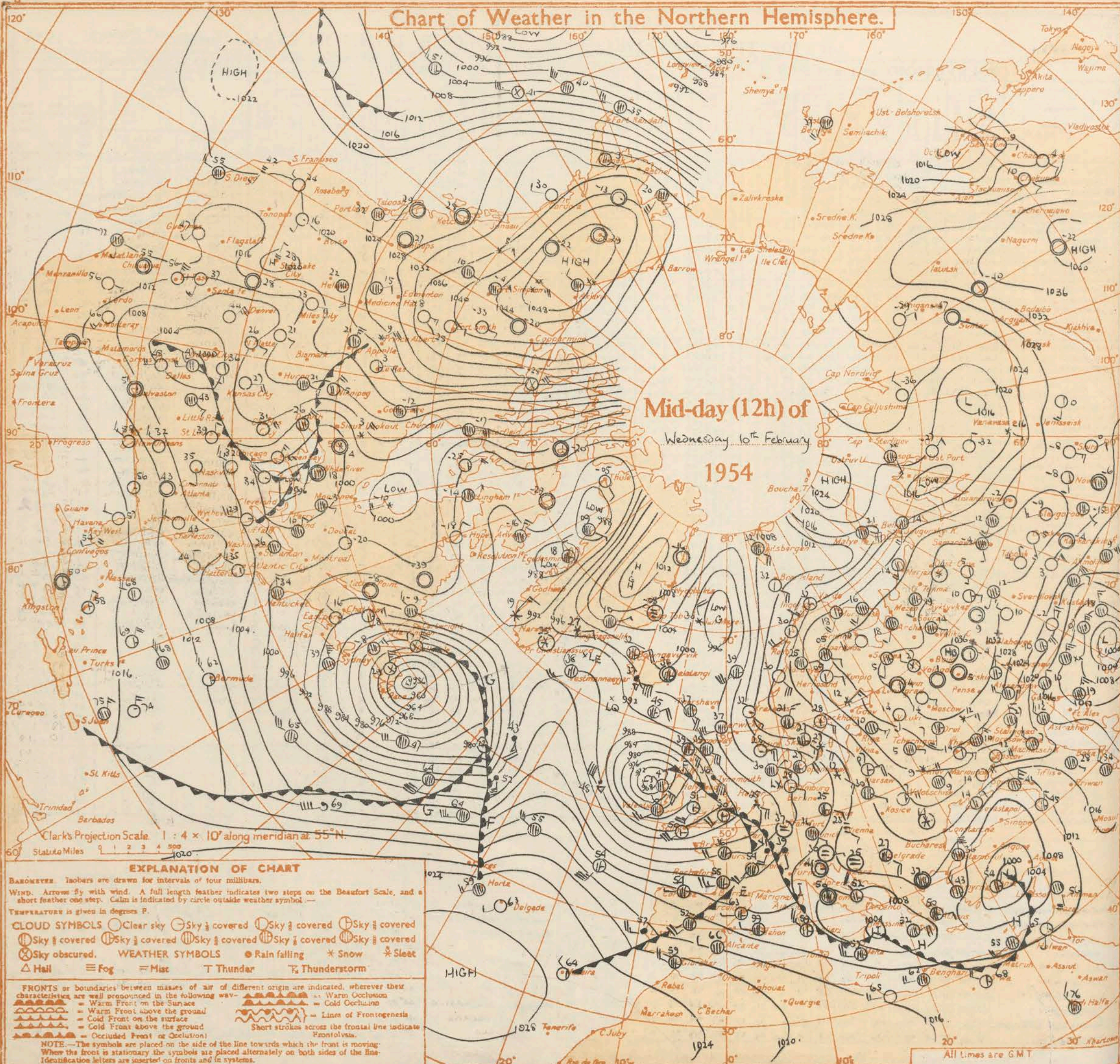
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

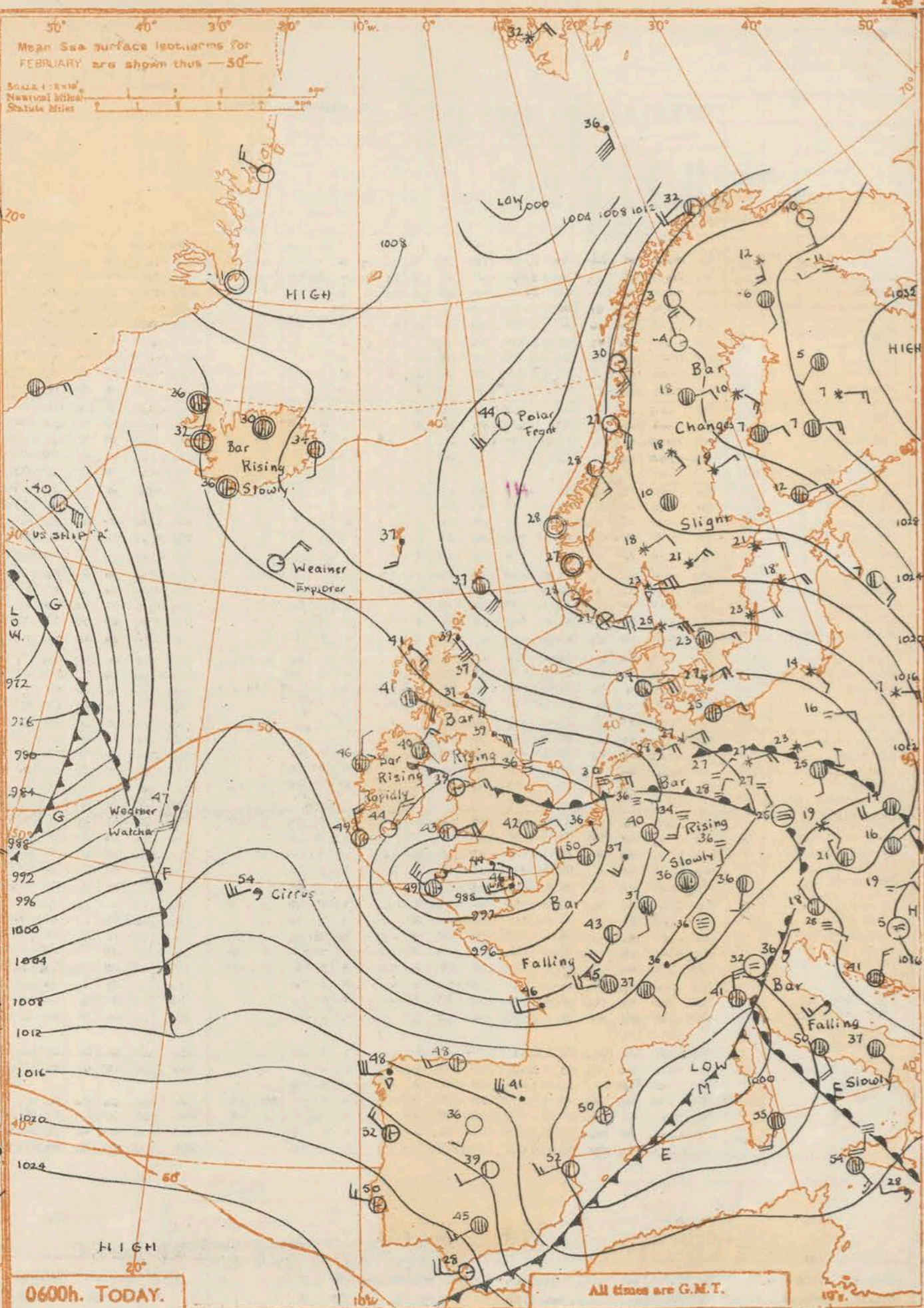
Date of issue Thursday 11th February 1954

No. 33684

OBSERVATIONS at 12h. G.M.T. 10 th February 1954																OBSERVATIONS at 18h. G.M.T. 10 th February 1954																OBSERVATIONS during DAY 10 th						
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud								24 h State of ground	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud								Weather.		Max Temp. 08h. °F	Sun- shine. (%)	Rain 08h-24h. inches
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form				Total amount 0-8	Main layer 0-8	H.L. H.L.	Lowest layer H.L.		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form				Total amount 0-8	Main layer 0-8	H.L. H.L.	Lowest layer H.L.	09h to 15h (34)	15h to 24h. (35)			
									Low +	Medium	High	Low +														Medium	High	Low +	Medium									
Kew ...	230	11	46	C	90.8	+0.2	48	43	2	-	-	6	6	25	1	18	200	09	09	bc	92.2	+11	43	39	5	-	6	5	1	60	-	-	1	Cloudy	Cloudy	50	2.8	TR
London Airport	240	11	72	bc	91.1	+0.2	50	44	1	-	-	3	3	15	-	-	190	13	24	bc	92.5	+0.7	44	39	-	-	5	5	-	-	5	86	1	-	52	0.1	0.1	
Lympne ...	240	12	24	C	92.8	-0.3	46	46	6	-	-	8	8	20	2	04	220	07	32	C	94.7	+12	41	41	6	-	7	7	08	-	-	5	Cloudy	Cloudy	50	2.0	0.2	
Tangmere ...	240	18	28	C	92.6	+1.0	51	45	5	-	-	7	7	15	-	-	240	09	32	C	93.6	+0.6	44	42	5	-	7	7	-	-	7	87	1	-	51	4.5	TR	
Bournemouth (Hurn)	240	12	32	bc	92.0	+1.2	52	46	2	-	-	5	5	12	-	-	210	12	40	C	92.0	-0.0	47	42	2	7	1	6	5	16	-	-	1	Cloudy	Cloudy	52	-	-
Boscombe Down	250	20	64	bc	91.7	+0.8	50	45	2	-	-	5	5	17	-	-	220	14	56	bc	92.1	+0.7	44	43	4	7	1	4	-	-	3	83	5	Cloudy	Cloudy	50	4.5	0.3
Felixstowe ...	220	10	09	cl	92.2	-1.8	38	37	6	-	-	8	8	08	-	-	210	09	14	C	93.0	+0.8	38	37	3	7	-	7	3	30	-	-	2	Cloudy	Cloudy	42	2.2	2
Gorleston ...	140	25	10	rr	93.5	-2.5	37	36	7	2	-	8	7	06	-	-	140	07	12	ft	93.2	+0.1	36	35	-	-	9	-	-	-	-	-	2	Cloudy	Cloudy	40	0.0	7
West Raynham	130	22	11	rr	91.6	-1.8	35	35	6	-	-	8	8	02	-	-	130	07	19	cl	91.9	+0.6	34	34	5	-	8	8	25	2	12	6	Cloudy	Cloudy	36	0.0	6	
Mildenhall ...	160	06	16	cl	90.7	-0.9	39	37	6	-	-	8	8	10	-	-	160	08	16	C	91.9	+1.3	43	41	-	3	2	6	-	-	5	81	2	Cloudy	Cloudy	49	1.9	1
Cranfield ...	230	13	44	bc	90.0	-0.1	47	44	6	-	-	3	3	08	-	-	230	02	80	bc	91.2	+0.9	42	37	4	3	1	3	1	25	-	-	1	Cloudy	Cloudy	50	3.4	0.3
Elmdon ...	190	04	16	C	88.5	+0.3	49	45	6	-	-	7	7	20	3	08	140	02	16	C	89.9	+1.3	43	37	5	3	-	7	3	35	-	-	1	Cloudy	Cloudy	51	3.5	0.1
Cottesmore ...	140	09	16	C	90.8	-0.9	34	34	-	-	-	9	-	-	-	-	140	05	01	cl	91.5	+0.5	35	35	5	-	7	7	16	-	-	6	Cloudy	Cloudy	40	0.0	2	
Watnall ...	130	08	02	ft	90.2	-0.6	35	35	-	-	-	9	-	-	-	-	040	03	12	ft	90.6	+0.7	35	35	-	-	9	-	-	-	-	-	6	Cloudy	Cloudy	37	0.0	2
Ross-on-Wye ...	240	12	50	C	88.7	+0.6	50	41	8	-	-	7	7	25	-	-	190	08	50	C	89.7	+0.6	45	38	8	-	2	7	5	25	-	-	1	Cloudy	Cloudy	50	1.5	2
Shawbury ...	200	12	64	C	87.4	+0.2	48	42	6	-	-	7	6	35	1	08	180	08	81	C	88.5	+1.2	44	37	5	7	2	7	3	60	-	-	1	Cloudy	Cloudy	50	2.0	0.3
Bristol ...	240	18	56	C	89.9	+0.6	51	44	8	6	-	7	5	18	-	-	180	08	06	C	89.8	+0.4	45	43	2	6	8	6	2	20	-	-	1	Cloudy	Cloudy	52	3.2	1
Plymouth ...	250	19	48	cl	91.4	-0.1	49	42	8	-	-	2	6	35	1	20	230	13	32	C	90.5	-0.5	47	43	8	-	2	7	5	30	-	-	1	Cloudy	Cloudy	52	3.3	2
Chivenor ...	240	19	56	bc	89.2	-0.0	52	43	5	3	-	4	1	17	-	-	180	16	24	rr	88.7	-0.1	47	43	4	3	-	7	6	19	-	-	1	Cloudy	Cloudy	52	6.0	1
St. Eval ...	210	20	80	C	90.2	+0.2	49	42	2	3	2	2	1	17	-	-	190	19	64	C	89.2	-1.1	47	40	2	6	-	7	3	16	-	-	1	Cloudy	Cloudy	51	2.9	1
Culdrose ...	230	20	80	C	90.5	+0.1	48	42	6	4	6	7	1	10	-	-	220	22	40	rr	88.5	-1.2	47	42	3	-	7	5	16	-	-	1	Cloudy	Cloudy	50	2.4	2	
Scilly, St. Mary's	250	25	48	bc	88.7	+0.1	50	41	8	-	-	3	2	16	-	-	230	23	40	cl	86.2	-1.2	46	44	8	-	7	6	16	-	-	1	Cloudy	Cloudy	52	3.7	2	
Guernsey ...	210	20	64	bc	94.4	+0.0	50	47	5	-	-	4	1	20	1	10	210	14	81	C	94.4	-0.3	47	43	8	7	6	7	4	30	2	19	1	Cloudy	Cloudy	51	4.4	2
Aberporth ...	200	15	80	C	85.9	+0.2	48	42	2	6	6	15	-	-	-	-	170	15	64	cl	85.6	-0.2	45	42	8	-	7	7	30	5	12	1	Cloudy	Cloudy	49	0.7	1	
Pembroke Dock	200	18	56	bc	86.7	+0.2	51	43	5	-	-	3	3	25	-	-	190	15	40	cl	85.8	-0.5	46	44	6	7	-	8	6	12	-	-	1	Cloudy	Cloudy	51	4.7	0.3
Holyhead (Valley)	180	12	48	jp	83.6	+0.8	47	43	5	3	-	7	5	70	1	08	170	19	48	cl	84.3	-0.1	45	41	3	-	6	5	40	3	12	1	Cloudy	Cloudy	50	2.3	0.2	
Manchester ...	130	13	32	C	87.2	-0.2	40	36	5	3	-	7	5	45	2	18	130	08	13	C	88.6	-1.2	42	37	2	7	6	8	4	25	-	-	5	Cloudy	Cloudy	46	1.1	0.1
Squires Gate ...	140	12	12	cl	86.2	-0.2	40	38	5	-	-	8	8	30	2	15	110	10	04	cl	87.9	+1.0	37	36	5	3	1	6	3	25	-	-	5	Cloudy	Cloudy	41	0.0	1
Silloth ...	120	21	81	C	85.6	-0.8	37	36	5	7	-	6	25	-	-	090	10	16	C	88.5	+2.1	37	34	5	7	-	7	6	20	-	-	2	Cloudy	Cloudy	39	0.0	2	
Finnigley ...	150	13	10	cl	90.1	-0.6	34	33	6	-	-	8	8	05	-	-	100	01	19	ft	90.6	+0.8	35	34	-	-	9	-	-	-	-	-	7	Cloudy	Cloudy	35	0.0	2
Spurn Head ...	060	26	09	cl	91.8	-0.1	34	34	7	-	-	8	8	06	-	-	070	20	04	cl	91.6	+0.5	36	36	7	-	8	8	06	-	-	5	Cloudy	Cloudy	36	0.0	5	
Dishforth ...	120	15	10	rr	90.6	-0.3	32	33	6	-	-	8	8	04	-	-	090	06	02	cl	91.3	+1.1	34	34	6	-	8	8	02	-	-	7	Cloudy	Cloudy	25	0.0	4	
Tynemouth ...	140	35	24	rr	91.0	-0.7	36	36	6	-	-	8	8	14	-	-	140	22	24	rr	92.1	+0.7	38	37	6	-	8	8	12	-	-	2	Cloudy	Cloudy	38	0.0	12	
Leuchars ...	140	28	40	cl	91.7	-0.9	37	34	7	2	-	8	8	12	5	09	140	22	28	cl	93.2	+1.6	37	35	7	-	8	8	09	2	06	2	Cloudy	Cloudy	39	0.0	10	
Eskdalemuir ...	120	28	12	cl	86.6	-0.4	33	32	6	-	-	8	8	01	-	-	120	10	40	cl	89.9	+1.7	33	33	-	2	-	8	8	05	-	-	7	Cloudy	Cloudy	34	0.0	1

Chart of Weather in the Northern Hemisphere.





All times are G.M.T.

0000h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT:-

The depression off Western Ireland yesterday morning moved south eastwards, the associated trough advancing as far as Northern England and subsequently returning southwards. In the next 24 hours the ridge extending over the British Isles from Norway will strengthen, but a trough from the Atlantic will later approach Southwestern districts of the British Isles.

Issued at mid-day to-day Thursday 11th February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Cloudy in nearly all districts with slight rain or drizzle in places and with some sleet or snow over high ground in the North. Considerable clouds and Eastern districts of England. Mainly rather cold, but South of England, becoming rather cold later.

OUTLOOK FOR next 24 hours: - Rather cold and mainly cloudy with rain here and there. Chance of more general rain in some southwestern districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th February, 1954																	OBSERVATIONS at 06hr. G.M.T. 11th February, 1954																	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.)			mb	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.				Ht.	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	Ht.	2 1/2 h. to 03 h.	03 h. to 06 h.		Min. °F.	Min. on Gauss °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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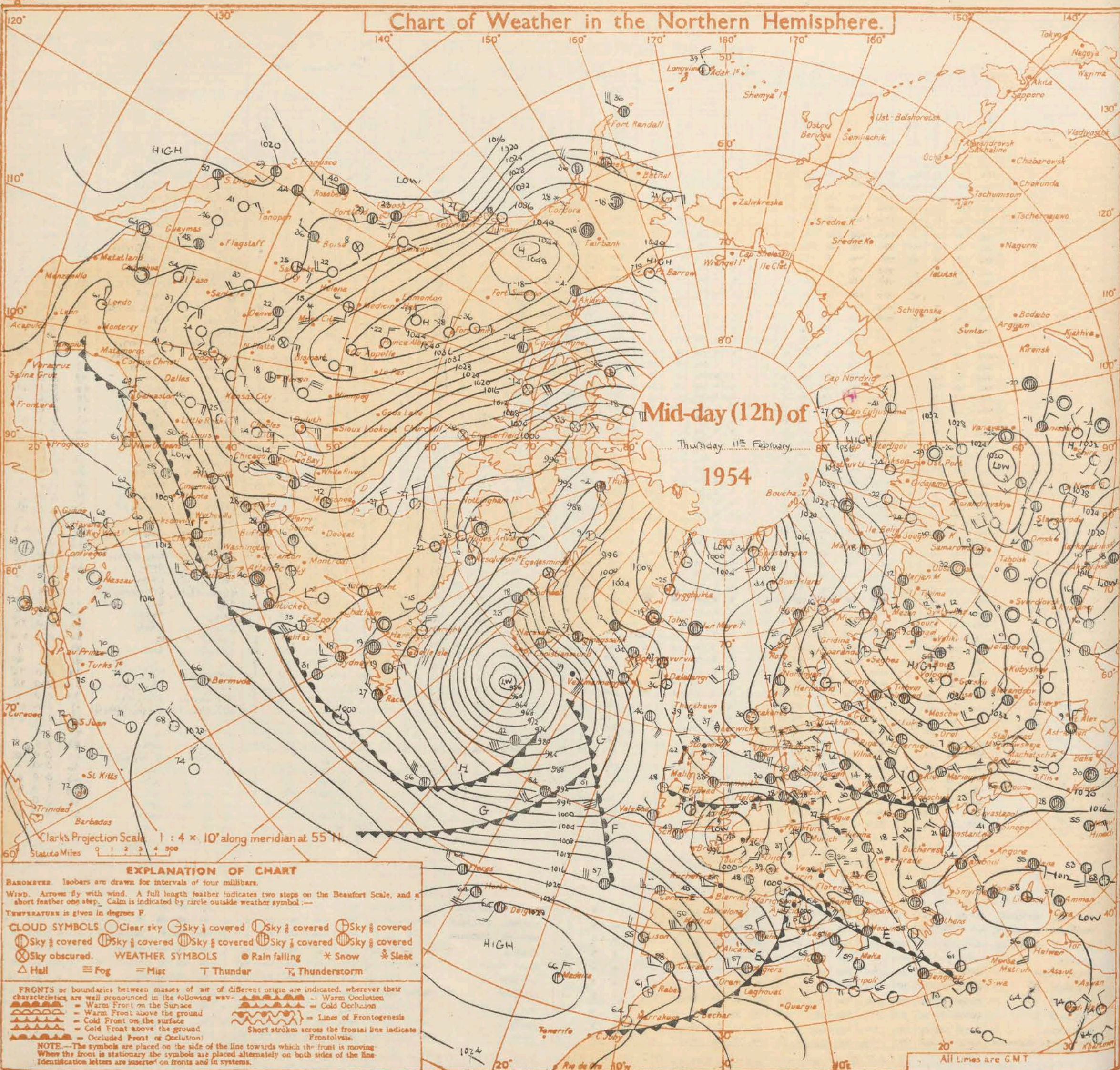
Date of issue

Friday 12th February 1954

No. 33685

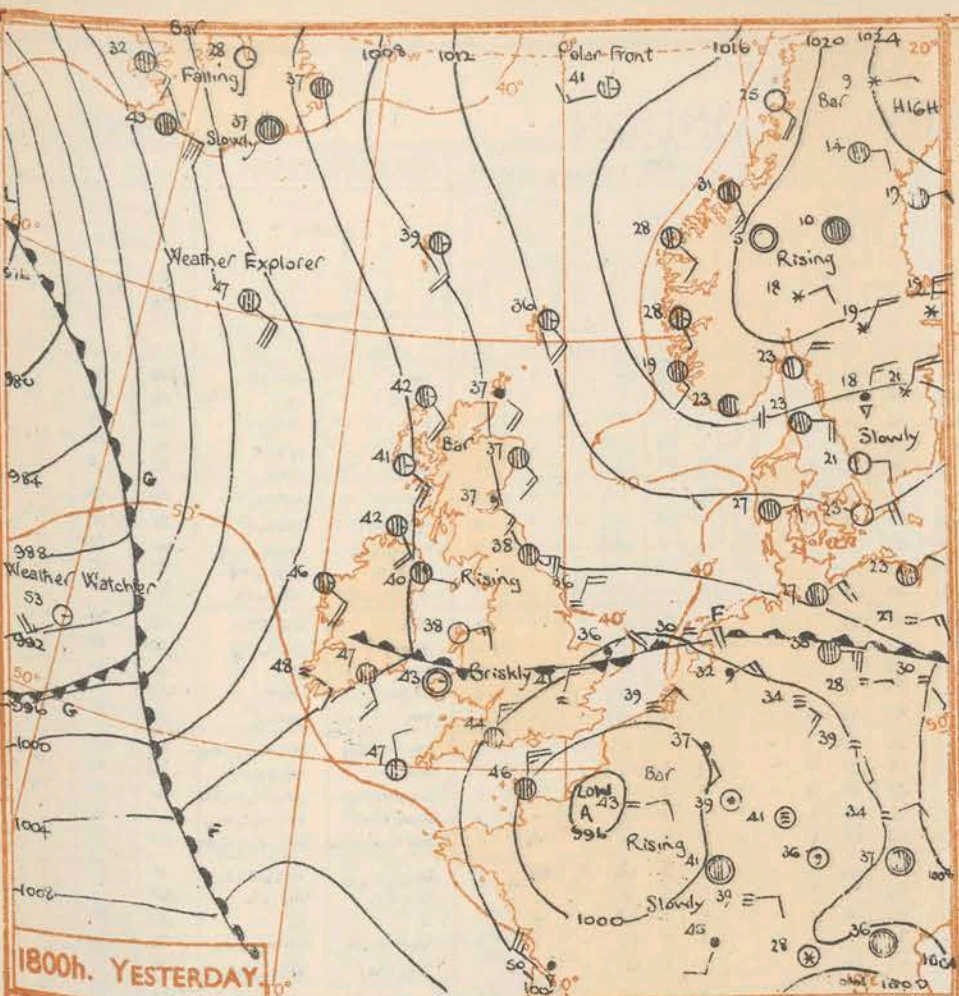
OBSERVATIONS at 12h. G.M.T. 11 th February, 1954.																	OBSERVATIONS at 18h. G.M.T. 11 th February, 1954.																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud				+ Visibility	Present Weather	Pressure		Temp.		Cloud				+ State of ground	Weather.	Max. Temp. 09h-21h. °F (36)	Sun- shine. (37)	Rain 09h-21h. in. (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	Bar at M.S.L. mb			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Main layer	Lowest layer	Total amount																	
																						Low +						Medium +	High +	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	030	09	07	cl	97.4	+24	43	41	6	-	-	8	8	10	6	07	020	10	07	c	02.9	+32	41	40	6	-	8	8	15	3	08	1	of enifom.	cm	43	0.0	TR	
London Airport	020	07	09	id.	97.8	+23	42	41	7	-	-	8	8	08	4	05	020	07	05	c	03.3	+35	41	40	6	-	8	8	09	5	05	1	of enifom.	cm	44	0.0	0.5	
Lymington	080	07	16	cl	96.6	+12	40	40	5	2	-	8	8	25	6	12	010	11	01	fr	0.7	+31	38	38	-	-	9	-	-	-	-	1	of enifom.	cm	41	0.0	7	
Tangmere	050	13	40	cl	95.6	+26	45	42	6	-	-	7	7	30	6	08	020	13	04	66	02.1	+58	43	41	6	-	8	7	04	-	-	1	of enifom.	cm	47	0.3	TR	
Bournemouth (Hurn)	360	16	32	c	97.0	+25	46	41	6	-	-	7	7	12	5	06	360	09	16	bc	03.4	+39	42	39	6	-	8	3	10	-	-	1	of enifom.	cm	46	*	-	
Boscombe Down	030	18	07	c	98.1	+23	41	41	6	-	-	8	8	02	-	-	020	02	12	o	04.2	+35	40	40	6	-	8	8	03	-	-	1	of enifom.	cm	43	0.2	-	
Felixstowe	040	08	12	cl	98.1	+18	41	40	6	-	-	8	8	15	-	-	040	10	01	f	02.9	+28	39	39	-	-	9	-	-	-	-	2	of enifom.	cm	41	0.0	-	
Gorleston	030	06	05	f+	99.1	+16	38	37	-	-	-	9	-	-	-	-	050	11	05	id.	03.3	+26	36	35	6	-	8	8	06	-	-	5	of enifom.	cm	39	0.1	0.6	
West Raynham	030	08	09	f+	99.2	+17	37	37	-	-	-	9	-	-	-	-	040	08	09	f	04.1	+28	35	35	-	-	9	-	-	-	-	1	of enifom.	cm	37	0.0	TR	
Mildenhall	050	08	11	cl	98.7	+23	41	41	6	-	-	8	7	06	-	-	030	06	01	f	04.1	+24	37	37	-	-	9	-	-	-	-	1	of enifom.	cm	41	0.0	TR	
Cranfield	030	10	01	cl	99.0	+25	37	37	-	-	-	9	-	-	-	-	020	04	06	id.	04.1	+30	36	35	-	-	9	-	-	-	-	1	of enifom.	cm	38	0.0	0.3	
Eindhoven	020	12	02	f+	00.3	+26	37	36	-	-	-	9	-	-	-	-	050	09	01	f+	05.4	+29	35	35	-	-	9	-	-	-	-	6	of enifom.	cm	37	0.0	TR	
Coltisham	020	10	04	f+	00.8	+06	35	35	-	-	-	9	-	-	-	-	030	09	04	dod	05.7	+29	34	34	-	-	9	-	-	-	-	3	of enifom.	cm	35	0.0	TR	
Watnall	010	10	06	id.	01.4	+25	35	35	-	-	-	9	-	-	-	-	010	08	09	f	06.0	+17	34	34	-	-	9	-	-	-	-	1	of enifom.	cm	35	0.0	TR	
Ross-on-Wye	360	03	04	of	00.5	+33	41	39	6	-	-	8	8	05	-	-	030	07	08	o	05.7	+35	39	36	6	-	8	8	08	-	-	1	of enifom.	cm	42	0.0	-	
Shawbury	010	05	09	c	01.4	+29	39	37	6	-	-	8	8	10	6	06	030	02	11	c	06.1	+26	39	35	6	-	8	8	10	6	08	1	of enifom.	cm	40	0.0	TR	
Bristol	020	14	08	c	99.6	+38	41	39	6	-	-	7	6	04	-	-	020	09	06	cl	05.2	+36	40	39	6	-	7	7	06	-	-	1	of enifom.	cm	42	0.0	TR	
Plymouth	060	12	48	c	99.4	+49	45	40	5	-	-	7	4	20	-	-	080	02	10	b	04.7	+26	44	38	-	-	0	-	-	-	-	1	of enifom.	cm	47	4.0	-	
Chivenor	080	05	56	c	99.8	+36	45	40	6	-	-	6	4	15	3	10	010	03	32	b	04.6	+23	41	39	-	-	0	-	-	-	-	1	of enifom.	cm	49	3.0	-	
St. Eval	020	12	64	bc	00.0	+29	44	40	5	-	-	7	6	20	-	-	300	04	32	b	05.3	+26	40	38	-	-	2	1	-	-	-	1	of enifom.	cm	46	5.1	TR	
Coldrose	360	12	40	f+	99.4	+29	45	40	5	-	-	7	6	20	-	-	030	02	25	b	04.9	+33	42	41	-	-	1	-	-	-	-	1	of enifom.	cm	48	3.6	-	
Scilly, St. Mary's	310	13	80	c	00.6	+50	49	44	8	-	-	6	6	23	-	-	350	04	48	bc	04.4	+27	47	45	8	-	1	5	23	-	-	1	of enifom.	cm	52	4.6	-	
Guernsey	360	16	81	c	95.0	+50	45	43	6	-	-	8	5	06	-	-	350	19	32	c	02.4	+33	44	41	6	-	2	6	08	-	-	1	of enifom.	cm	47	0.3	0.1	
Aberporth	030	05	40	b	00.4	+27	45	41	5	3	-	1	1	25	-	-	120	04	32	b	04.5	+19	39	37	5	-	2	2	30	-	-	1	of enifom.	cm	46	7.6	-	
Pembroke Dock	010	06	80	bc	01.1	+34	47	40	-	4	2	3	-	-	-	-	-	0	32	b	05.1	+19	43	40	5	-	1	-	-	-	-	1	of enifom.	cm	52	7.7	-	
Holyhead (Valley)	060	16	11	b	01.1	+29	42	37	6	-	-	1	1	07	-	-	070	07	05	b	04.4	+17	38	36	-	-	0	-	-	-	-	2	of enifom.	cm	42	7.1	-	
Manchester	030	11	05	c	01.6	+28	38	35	6	-	-	8	8	10	6	07	040	09	10	c	05.9	+23	37	34	6	-	7	7	25	3	06	5	of enifom.	cm	39	0.0	TR	
Squires Gate	080	14	18	c	02.4	+26	39	37	6	-	-	8	8	28	4	09	090	10	10	c	06.0	+21	37	35	5	-	8	8	17	-	-	1	of enifom.	cm	40	0.0	-	
Silloth	060	15	18	c	02.1	+31	39	37	5	-	-	8	8	02	-	-	070	11	09	c	07.0	+18	37	35	5	-	8	8	02	-	-	6	of enifom.	cm	40	1.8	-	
Finnigley	020	05	02	of	01.7	+25	36	35	6	-	-	8	8	02	-	-	340	05	01	old	06.2	+27	35	35	6	-	8	8	02	-	-	1	of enifom.	cm	36	0.0	TR	
Spurn Head	030	16	09	o	01.4	+24	36	36	6	-	-	8	8	06	-	-	030	13	08	o	05.2	+25	36	36	6	-	8	8	04	-	-	1	of enifom.	cm	37	0.0	-	
Bishforth	330	06	13	o	03.1	+24	36	36	6	-	-	8	8	06	-	-	020	07	11	o	07.2	+25	36	35	6	-	8	8	08	-	-	6	of enifom.	cm	37	0.0	0.3	
Tynemouth	090	20	16	o	04.9	+22	38	35	5	-	-	8	8	12	-	-	090	17	24	o	08.1	+20	38	34	6	-	8	8	12	-	-	1	of enifom.	cm	38	0.0	0.1	
Leuchars	130	09	40	c	06.8	+18	38	33	5	-	-	8	8	25	4	16	130	08	24	dfo	08.5	+12	37	33	6	-	8	8	15	4	10	2	of enifom.	cm	39	0.0	0.3	
Esdaletunir	080	07	32	o	05.0	+20	34	33	6	-	-	8	8	08	-	-	090	09	32	o	08.0	+18	34	33	6	-	8	8	08	-	-	6	of enifom.	cm	34	0.0	TR	
Prestwick	050	13	80	c	02.9	+24	40	35	5	-	-	8	8	30	1	20	09																					

Chart of Weather in the Northern Hemisphere.

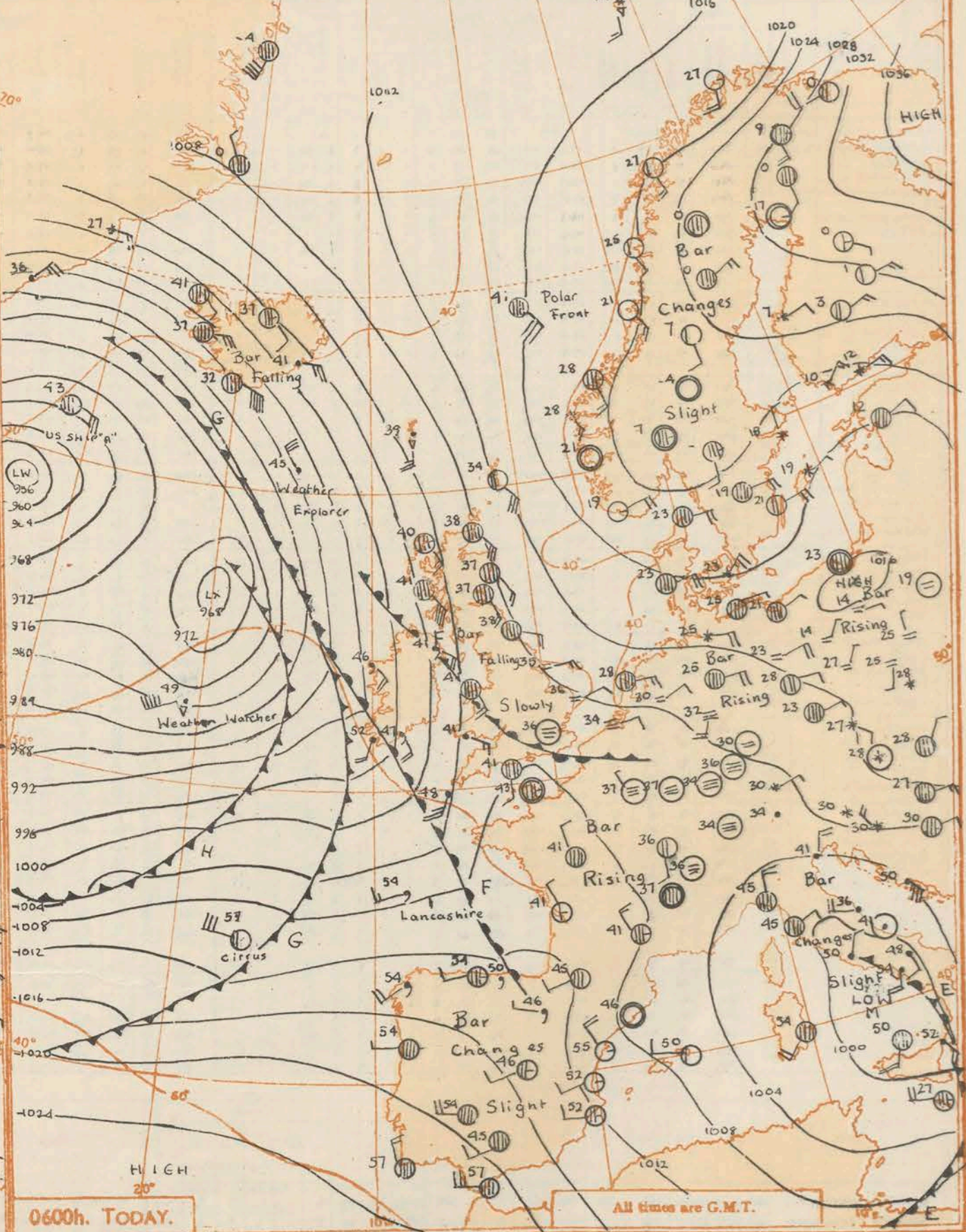


Mean Sea surface isotherms for FEBRUARY are shown thus — 50°

SCALE 1:250,000
Nautical Miles
Statute Miles



1800h. YESTERDAY.



0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:-

During the past 24 hours a trough in the Atlantic moved towards Ireland, whilst pressure remained relatively high northeastwards of Scotland. The trough is expected to move northeast and east over most of the British Isles during the next 24 hours, but further troughs or secondary depressions may move from the southwest later.

Issued at mid-day today Friday 12th February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be mainly dull with rain at times, but snow on Northern hills. Bright intervals will soon occur in the Southwest and later in some other areas. Fog in the East will lift today. Gales will occur on some coasts. It will become milder except in the Northeast.

OUTLOOK FOR next 24 hours:- Occasional rain or showers, bright intervals. Temperatures mainly near normal.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12 th February, 1954.																	OBSERVATIONS at 06hr. G.M.T. 12 th February, 1954.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud							9 h. 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	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point					Form	Main layer	Lowest layer	21 h.-03 h.	03 h.-06 h.	Min. °F.	Min. °C.	Cross °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																													Low	Medium	High		0-8	0-8	0-8	0-8	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

No. 33686

Date of issue Saturday 13th February 1954

OBSERVATIONS at 12h. G.M.T. 12th February, 1954																		OBSERVATIONS at 18h. G.M.T. 12th February, 1954																		OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud								24 h State of ground	Weather	Max Temp 09h. 21h. °F	Sun- shine 21h. min.	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	Amount	Main layer	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)	+ Variability						Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.									
Kew	200	05	07	c	30.7	-12	40	33	6	-	3	3	10	5	07			180	03	05	30.6	-17	43	41	7	2	-	8	8	15	5	07	1	oFcm	cmr Rfcm	43	0.0	3		
London Airport	160	03	04	c	30.7	-15	33	33	6	-	3	3	03					140	03	05	30.6	-13	41	41	6	-	-	8	8	12	7	04	2	Fcgem	cd off dcm	43		4		
Lymington	130	07	11	f	30.6	-07	35	33	-	-	3	3	-					170	08	04	30.5	-15	40	40	6	-	-	8	8	02	-	-	2	off	Fcirm, cdid F	41	0.0	1		
Tangmere	140	06	01	30.6	-12	40	40	-	-	-	-	-	-					180	14	06	30.5	-21	43	43	6	-	-	8	8	02	-	-	2	off dcm	err dcm	45	0.0	4		
Bournemouth (Hurn)	170	05	24	30.5	-10	44	35	5	7	-	8	6	21					260	14	18	30.4	-26	46	46	6	-	-	8	8	04	-	-	1	cm, f	err, dd bc	47	-	5		
Boscombe Down	170	15	26	30.6	-21	42	40	6	-	-	8	8	50	6	03			200	14	10	30.5	-18	43	43	6	-	-	8	8	10	5	04	1	afccid, r	err Rf, ofe bF	44	0.0	3		
Felixstowe	150	03	14	f	30.1	-03	38	35	-	-	8	8	-					170	03	03	30.0	-13	37	37	6	-	-	8	8	02	-	-	1	ldcf	afccid, r	39	0.0	1		
Gorleston	180	06	01	30.8	-04	36	35	6	-	-	8	8	06					130	07	07	30.1	-15	37	36	6	-	-	8	8	06	-	-	1	of of dcm	afccid, r	38	0.0	2		
West Raynham	140	04	05	f	30.0	-13	35	35	-	-	8	8	-					130	13	04	30.2	-23	37	37	6	-	-	8	8	02	-	-	1	off, Ff	off, fffm	38	0.0	4		
Mildenhall	160	05	05	30.4	-16	35	33	6	-	-	8	8	04					140	11	07	30.3	-25	41	33	7	-	-	8	8	06	-	-	1	afccid, r	on Rf, cm	42	0.0	3		
Cranfield	160	10	03	30.5	-21	38	33	6	-	-	8	8	03					170	14	07	30.4	-27	41	33	6	-	-	8	8	12	4	03	2	afccid, r	on Rf, cm	42	0.0	1		
Elmdon	140	07	13	30.4	-24	37	37	6	-	-	8	8	04					160	08	13	30.3	-21	41	40	6	-	-	8	8	10	5	05	1	fcdcm	off Rf, cm	42	0.0	4		
Collesmore	140	04	13	f	30.1	-12	35	35	-	-	8	8	-					170	14	07	30.2	-23	38	38	6	-	-	8	8	08	-	-	5	Ff	off Rf, fffm	38	0.0	7		
Watnall	160	05	03	30.6	-21	36	36	6	-	-	8	8	01					160	08	13	30.5	-26	39	39	6	-	-	8	8	04	-	-	5	off	off cm	40	0.0	7		
Ross-on-Wye	170	08	12	30.3	-32	41	35	6	-	-	8	8	06					210	04	12	30.0	-11	44	43	7	-	-	7	7	08	-	-	1	on Rf, cm	off cm, bcm	44	0.0	4		
Shawbury	150	11	07	30.6	-30	37	36	6	-	-	8	8	04					130	13	28	30.4	-16	43	40	6	-	-	7	7	45	3	06	1	oid, f, fcdcm	err Rf, cbcm	43	0.0	6		
Bristol	160	11	20	30.6	-25	42	40	6	-	-	8	8	18	7	06			200	10	07	30.2	-10	45	44	6	-	-	7	7	18	4	03	2	err	err Rf	46	0.0	6		
Plymouth	170	10	12	30.8	-30	45	45	7	2	-	8	8	15	4	04			230	08	11	30.2	-11	47	45	-	4	1	2	-	-	1	80	1	err Rf, cm	bcm, bcm	51	1.0	11		
Clivenor	140	21	64	30.4	-23	44	44	6	-	-	8	8	15	5	03			240	11	21	30.2	-10	46	44	-	3	-	2	-	-	2	80	1	cd, dcm	bbcc	51	1.5	3		
St Eval	160	18	11	30.2	-26	43	43	7	2	-	8	8	15	7	02			210	08	20	30.2	-10	47	45	-	3	-	1	-	-	1	80	1	err, dcm	bbcc	51	1.5	7		
Culdrose	200	20	03	30.4	-35	40	40	6	-	-	8	8	03					240	08	60	30.8	-10	47	46	5	-	-	1	1	20	-	-	1	off, f	bbcc	51	0.8	5		
Scilly, St. Mary's	260	15	40	30.4	-14	52	50	6	-	-	8	8	08					230	03	48	30.6	-08	49	46	-	4	-	3	-	-	3	80	1	off, f	bbcc	53	3.7	3		
Guernsey	170	16	24	30.6	-15	45	43	5	2	-	8	7	50	3	20			240	10	03	30.3	-07	48	47	6	-	-	8	8	-	-	-	1	off, dcm	err F, bcf	48	0.0	5		
Aberporth	150	20	16	30.8	-41	42	41	7	7	-	8	8	03					210	10	30	30.4	-11	45	42	1	7	-	6	-	-	6	84	1	off, dcm	bbcc	48	1.5	4		
Pembroke Dock	150	17	08	30.0	-42	44	42	6	-	-	8	8	04					210	12	56	30.6	-10	47	45	-	7	-	4	-	-	4	81	2	err, cm	bbcc	51	2.4	17		
Holyhead (Valley)	150	20	50	30.5	-48	42	40	6	-	-	8	8	40	7	03			210	10	51	30.7	-10	43	43	5	7	2	2	-	-	1	81	2	off, cm	err, bbcc	46	0.7	5		
Manchester	160	16	11	30.1	-24	38	34	5	-	-	8	8	15	1	07			140	22	13	30.7	-25	40	37	7	2	-	8	8	15	4	10	2	err, cm	err, cm	41	0.0	5		
Squires Gate	140	18	11	30.2	-23	37	36	6	-	-	8	8	15	6	04			150	23	03	30.3	-22	40	35	6	-	-	7	7	20	6	07	1	cm, off, cm	err Rf, cm	42	0.0	8		
Silloth	140	06	16	30.0	-27	35	35	7	2	-	8	8	15	7	10			130	10	04	30.3	-21	37	36	7	2	-	8	8	23	5	13	2	cm, off, cm	err, cm	44	0.0	8		
Finnigley	130	08	03	30.0	-21	35	35	6	-	-	8	8	06					140	10	04	30.3	-26	37	37	6	-	-	8	8	05	-	-	2	off	off, cm	38	0.0	5		
Spurn Head	110	10	14	30.8	-06	35	35	-	-	-	8	8	-					110	10	14	30.1	-30	36	36	-	-	-	-	-	-	-	-	2	Ff	Ff	37	0.0	4		
Dishforth	120	03	15	30.7	-13	33	33	-	-	-	8	8	-					130	14	04	30.3	-27	35	35	6	-	-	8	8	02	-	-	6	FF, fffm	off, fffm	36	0.0	6		
Tynemouth	160	20	16	30.5	-18	37	34	6	-	-	8	8	12					160	22	12	30.6	-20	39	38	7	-	-	8	8	08	-	-	2	cm, off, cm	err, cm	39	0.0	4		
Leuchars	140	12	20	30.3	-24	38	36	7	2	-	8	8	15	7	08			130	15	16	30.6	-32	39	37	7	2	-	8	8	15	6	04	2	off, cm	off, cm	39	0.0	7		
Esksdalemuir	130	14	40	30.6	-26	34	31	6	-	-	8	8	03					150	13	24	30.0	-27	33	33	-	2	-	8	8	04	-	-	9	off, cm	off, cm	34	0.0	5		
Prestwick	130	23	32	30.2	-26	37	34	5	2	-	8	8	40					100	24	32	30.4	-20	38	35	6	2	-	8	8	40	5	15	1	err, cm	err, cm	40	0.0	6		
West Freugh	120	28	06	30.8	-40	38	37	6	-	-	8	8	12	7	05			150	08	18	30.6	-20	41	41	7	-	-	7	7	10	5	06	1	off, dcm	err Rf, cm	42	0.0	11		
Ronaldsway	120	24	20	30.7	-44	41	37	6	2	-	8	8	12	6	07			240	11	72	30.4	-13	45	43	6	-	-	7	7	-	-	-	1	err, fffm	err, fffm	46	0.0	6		
Tiree	130	23	26	30.4	-38	39	36	7	2	-	8	8	40	7	03			140	35	36	30.4	-09	39	37	7	2	-	8	8	20	7	10	1	err, fffm	err, fffm	40	0.0	9		
Bentucka	140	27	48	30.6	-28	40	33	6	2	-	8	8	25	4	15			120	28	48	30.7	-15	39	36	6	-	-	8	8	20	6	11	2	err, cm	err, cm	41	0.0	9		
Stornoway	130	13	32	30.0	-24	41	33	5	-	-	8	8	50	1	25			130	21	30	30.5	-24	40	36	6	2	-	8	8	50	6	18	2	err, f	err, f	42	0.0	1		
Cape Wrath	140	10	32	30.4	-30	37	33	5	-	-	7	7	25					140	30	32	30.4	-28	37	33	3	-	-	8	8	20	-	-	5	err	err	37	0.0	4		
Sule Skerry																																								

12h Ships' Reports

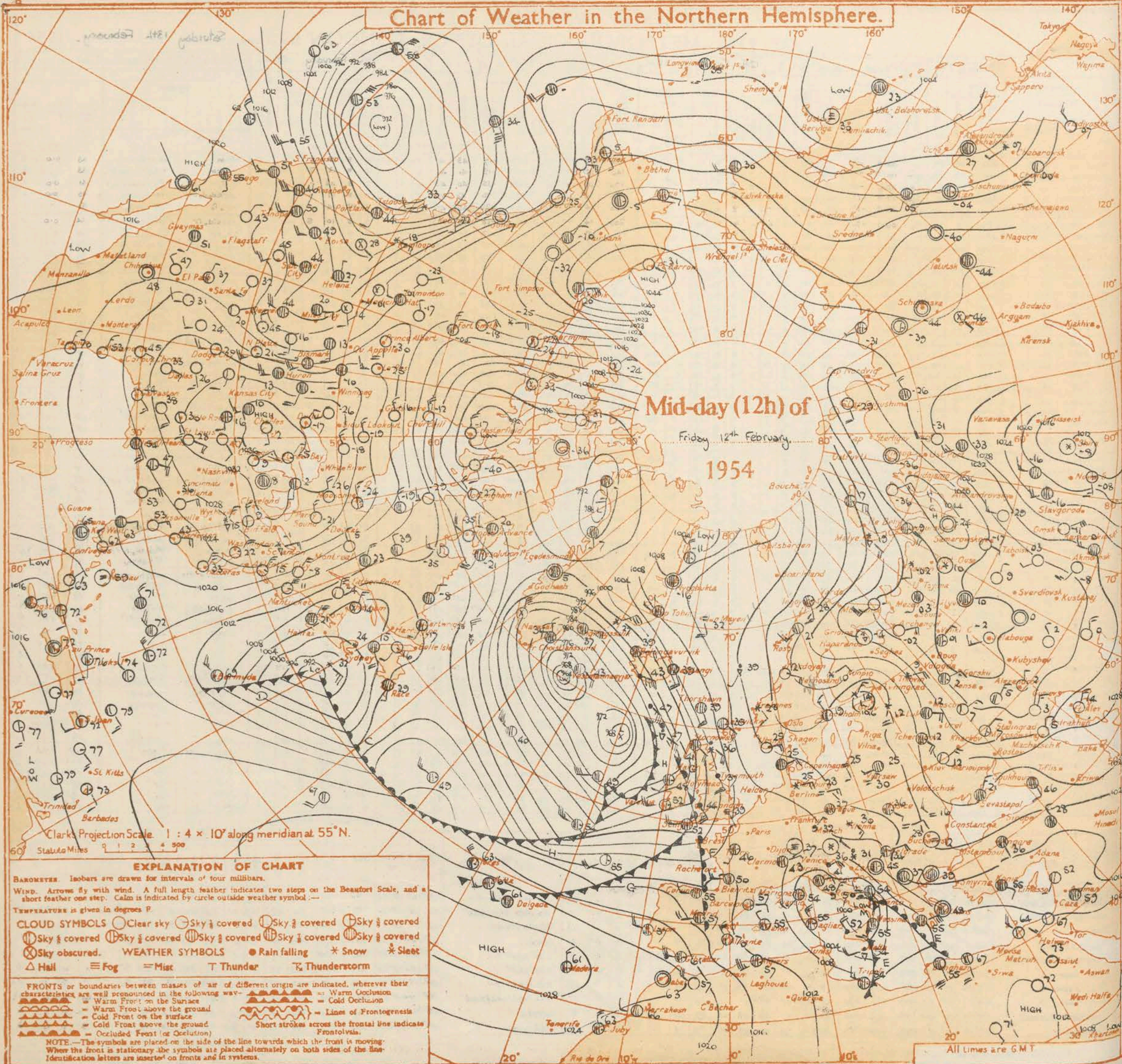
18h. Ships' Reports

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.		
					Direc.	Speed		Pres.	Past	Air ° F		Sea ° F	Dew ° Point	Form									Amount	Direc.		Speed	Pres.	Past		Air ° F	Sea ° F	Dew ° Point	Form			Amount	
														Low	Med.	High																	Low	Total			Low
WEATHER WATCHER	52° 24'	20° 30'	30.9	-01	250	38	jp	pr	49	52	40	38	3	-	-	6	6	23	WEATHER WATCHER	52° 42'	20° 24'	30.1	+0.8	230	30	pr	pr	48	52	36	38	3	-	-	6	6	24
WEATHER EXPLORER	50° 54'	15° 12'	30.7	-07	120	33	ir	r	47	48	44	37	6	-	-	3	8	14	WEATHER EXPLORER	61° 0'	15° 24'	30.7	+0.2	110	37	ir	r	46	48	41	37	6	-	-	5	8	17
CIRRUS	43° 0'	16° 0'	100.9	-08	230	23	bc	b	55	55	48	37	-	-	2	0	3	61	POLAR FRONT	66° 0'	02° 06'	101.6	+0.0	100	12	b	b	39	42	32	39	4	-	-	1	1	3
POLAR FRONT	66° 0'	02° 06'	101.6	+0.5	200	03	pr	bc	33	41	34	38	3	-	-	4	4	5	CIRRUS	44° 54'	15° 54'	100.3	-0.6	260	30	c	pr	57	56	50	37	5	-	1	4	6	31
WEATHER OBSERVER	59° 0'	12° 36'	30.7	-23	120	30	pr	d	47	49	45	37	2	2	-	6	8	13	U.S. SHIP 'A'	61° 54'	32° 42'	30.0	+3.4	110	13	c	r	44	43	39	74	4	7	-	7	8	8
U.S. SHIP 'A'	61° 54'	32° 48'	30.4	+1.5	110	15	jp	r	43	42	40	74	4	5	-	5	6	8	U.S. SHIP 'C'	52° 48'	35° 30'	100.2	+3.3	230	37	c	pr	37	30	xx	74	8	-	-	6	7	13
U.S. SHIP 'C'	52° 48'	35° 30'	30.1	+4.7	250	42	c	c	40	44	32	74	2	-	-	6	6	13	U.S. SHIP 'D'	44° 0'	41° 0'	101.8	-1.3	160	08	c	c	53	61	41	80	5	-	-	8	8	3
U.S. SHIP 'D'	44° 12'	41° 0'	101.5	+2.7	270	18	bc	c	45	61	38	80	5	-	-	5	5	13	WEATHER OBSERVER	59° 54'	13° 42'	30.4	-0.8	110	35	cl	r	44	48	41	37	5	3	6	5	8	17
WEATHER RECORDER	55° 19'	08° 48'	30.6	-6.0	160	28	ir	v	46	48	44	37	5	2	-	5	8	8	AVREOL	45° 36'	10° 48'	101.7	-2.0	250	03	bc	d	58	57	56	37	6	-	-	8	8	3
GOLFITO	47° 12'	21° 0'	30.2	+1.0	280	30	c	bc	54	55	50	70	4	-	-	7	7	32	CORRALES	45° 6'	00° 24'	101.0	+3.1	260	12	c	bc	56	56	54	38	6	-	5	3	6	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

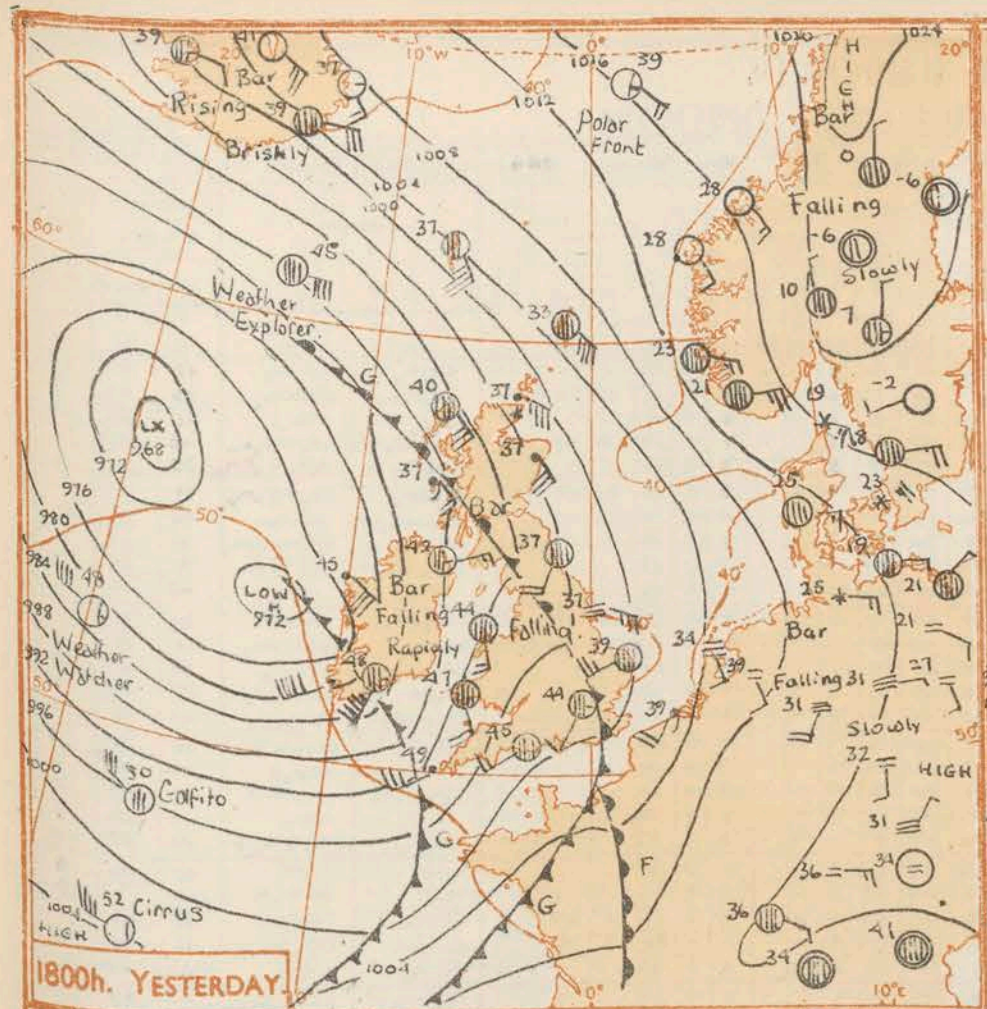
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Chart of Weather in the Northern Hemisphere.

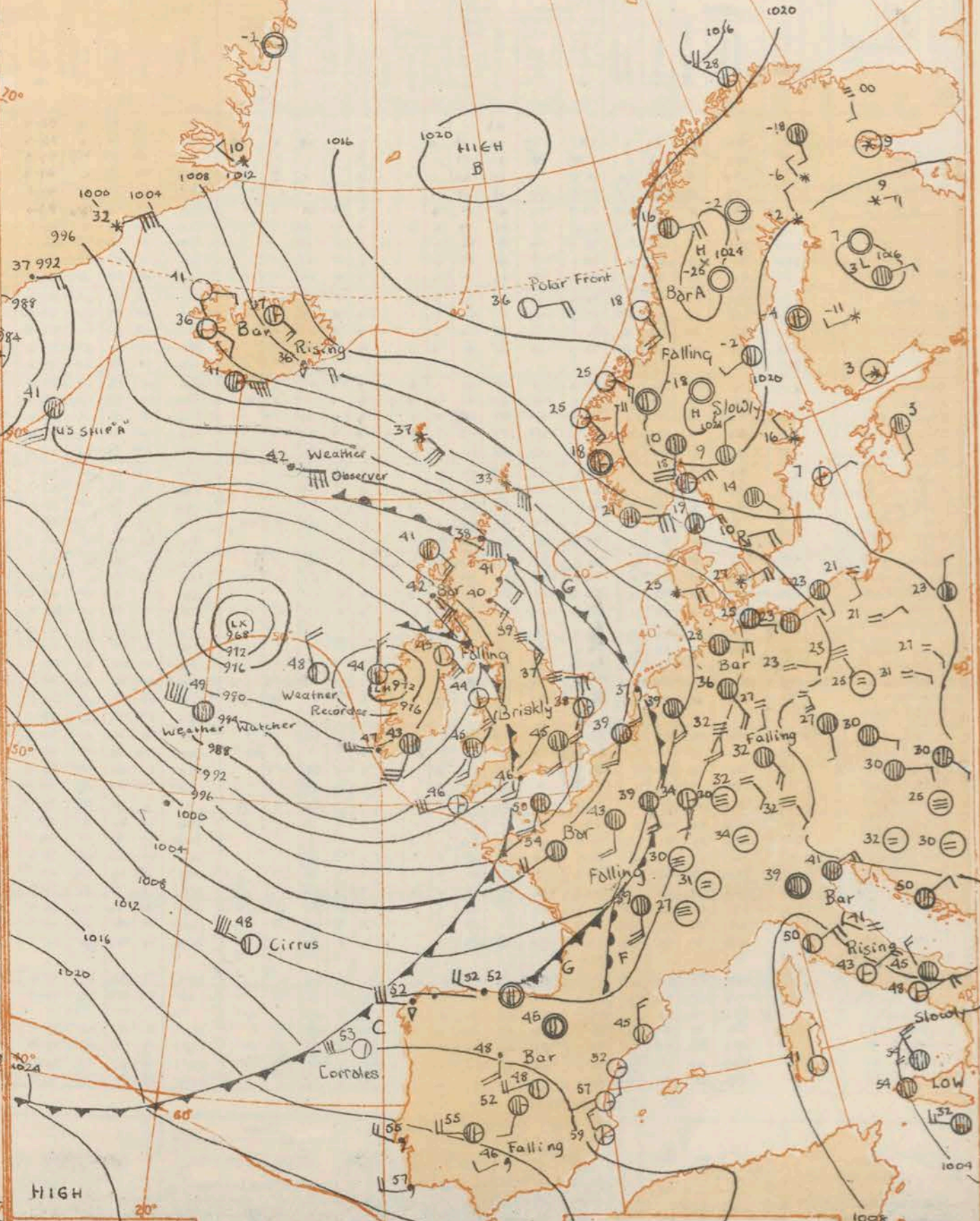


Mean Sea surface isotherms for FEBRUARY are shown thus — 50°

SCALE 1:250,000
Nautical Miles
Statute Miles



1800h. YESTERDAY.



0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

Depressions moved eastward from the Atlantic to position over and to west of Ireland. They are now filling up but the centre over Ireland will probably cross Northern England today reaching the Southern North Sea by tomorrow.

Issued at mid-day... to-day Saturday 13th February, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In Scotland and Northern England cloudy weather will continue with rain at times and snow over high ground and sleet in places in the extreme North. Tomorrow the rain is likely to decrease. It will probably become colder.
In the South there will be showers and some bright intervals after more general rain in the East at first and temperatures will be near normal. The showers will probably die out during the night.

OUTLOOK FOR the following 24 hours:-

Further rain in places in the South but with little change of temperature. Becoming colder in the North with showers of sleet or snow chiefly in eastern areas.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00 hr. G.M.T. 13th February, 1954

OBSERVATIONS at 06hr. G.M.T. 13th February 1954

OBSERVATIONS during NIGHT

[illegible]

00h. 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.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew point		Form		Amount			
													Low	Med.	High	Low	Total	
WEATHER WATCHER	52° 19'	13° 48'	99.2	+13	250	40	bc	pr	48	51	43	28	2	-	-	3	3	22
WEATHER EXPLORER	60° 42'	14° 54'	99.8	+06	100	38	c	r	45	48	39	27	7	2	-	6	8	20
POLAR FRONT	66° 0'	27° 0' E.	101.7	+06	110	11	bc	b	39	42	30	29	5	-	-	3	3	3
CIRRUS	45° 0'	15° 54'	100.6	+10	230	37	b	pr	52	55	43	28	2	-	-	2	2	27
U.S. SHIP 'A'	62° 0'	32° 48'	98.6	+25	140	10	c	c	45	41	40	74	4	5	-	1	6	8
U.S. SHIP 'C'	52° 48'	35° 30'	100.8	+13	270	17	bc	c	38	43	24	74	4	-	-	5	5	14
U.S. SHIP 'D'	44° 0'	41° 0'	101.3	-15	100	33	c	c	63	64	58	80	-	6	-	0	6	11
WEATHER RECORDER	50° 36'	11° 30'	97.8	-27	110	19	ic	r	48	50	42	27	5	2	-	3	8	62
NEWFOUNDLAND	51° 24'	22° 18'	99.1	+08	310	42	jp	pr	46	57	39	28	3	-	-	7	7	4
GOLFITO	48° 6'	16° 12'	99.7	+00	300	24	9/pr	c	50	55	48	80	4	-	-	6	6	8

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visiblity	Cloud				Height of waves ft.			
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form		Amount					
													+ Low	+ Med	+ High	Low		Total		
WEATHER WATCHER	52° 36'	20° 0'	984	+08	280	35	c	c	43	51	43	97	5	-	-	8	8	27		
WEATHER OBSERVER	60° 54'	15° 18'	992	+33	030	39	ir.	r	42	48	39	97	7	2	-	5	8	63		
POLAR FRONT	66° 0'	02° 0'E	1018	+01	030	14	b	bc	36	44	30	99	8	-	-	3	3	3		
CIRRUS	45° 6'	16° 6'	1008	+15	310	36	bc/pr	c	48	54	41	97	3	-	-	4	4	25		
U.S. SHIP 'A'	61° 54'	32° 54'	990	+25	130	24	c	c	41	42	39	74	5	-	-	8	8	63		
U.S. SHIP 'C'	52° 48'	35° 30'	1007	-12	160	08	for	c	39	43	33	74	-	2	-	8	8	93		
U.S. SHIP 'D'	44° 0'	41° 0'	1011	-17	200	29	c	c	64	69	58	80	-	7	-	8	8	11		
WEATHER EXPLORER	60° 6'	14° 30'	988	+06	080	39	c	r	44	49	39	97	6	-	-	8	8	29		
WEATHER RECORDER	54° 12'	13° 0'	978	+19	340	16	bc	r	49	50	40	97	7	7	-	2	4	82		
CORRALES.	42° 54'	10° 18'	1015	+20	250	25	b	bc	53	57	47	98	1	-	-	2	2	5		

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

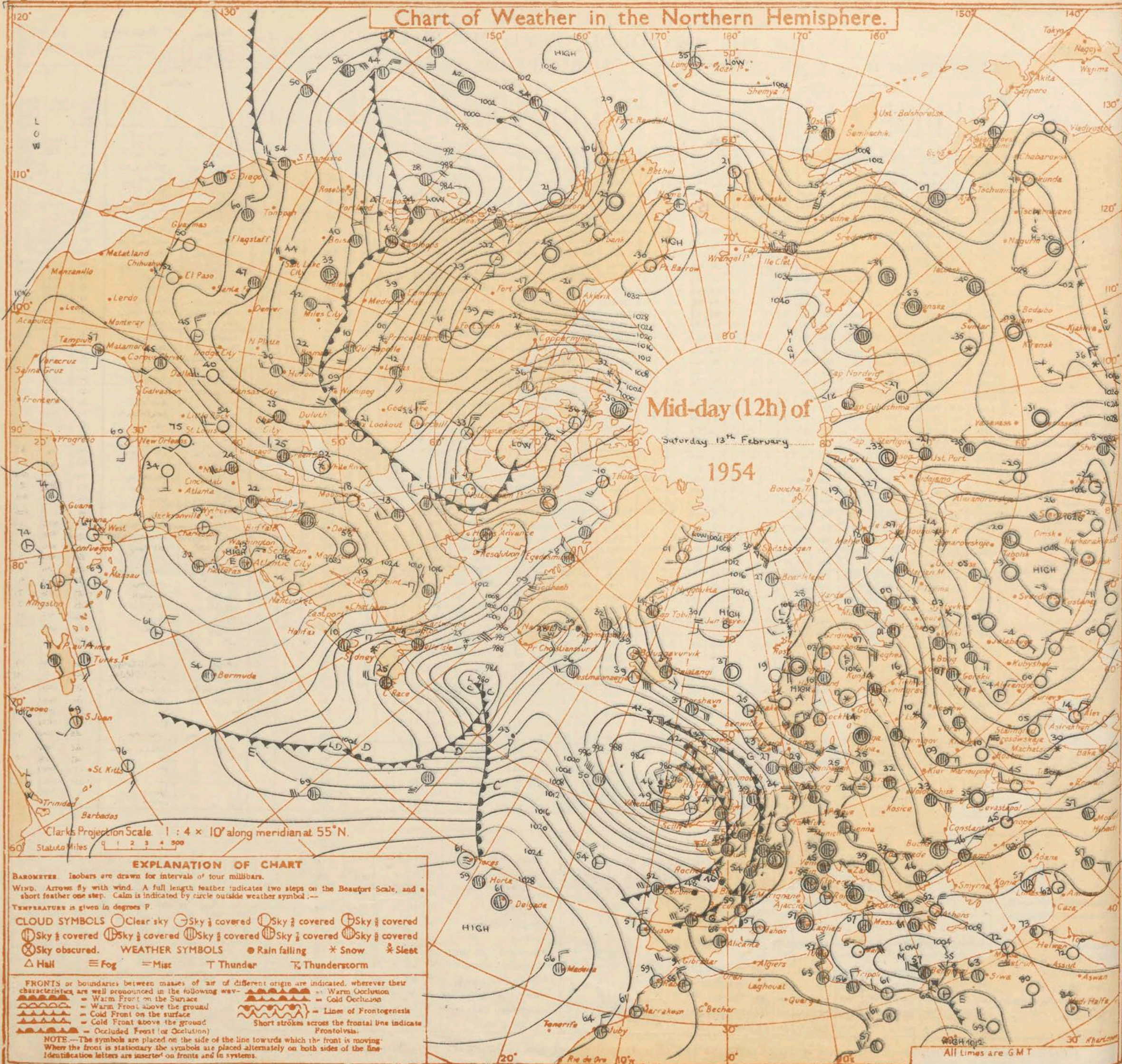
OF THE METEOROLOGICAL OFFICE, LONDON

No 33687

Date of issue Sunday 14th February 1954

OBSERVATIONS at 12h. G.M.T. 13 th February 1954																	OBSERVATIONS at 18h. G.M.T. 13 th February 1954																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.		Max Temp 9th-21h °F	Sun- shine (%)	Rain 9th-21h mm.																	
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Dew point °F	Dew point °C	Form			Total amount 0-8	Main layer 0-8							Highest Ht. °F	Ant. °F	Ht. °F														
											Low +	Medium +	High +																									
Kew	230	09	30	c	91.9	+0.2	45	4.4	8	-	-	8	8	3	2	0.6	210	10	17	bc	93.7	+1.4	44	4.1	4	-	-	3	2	14	1	15	1	2	48	2.8	1	
London Airport	190	12	28	c	92.4	+0.6	47	4.5	6	7	-	-	8	7	2	6	1.0	180	14	52	b	93.6	+1.2	42	4.0	5	-	-	2	2	22	-	-	2	50	0.0	2	
Lymington	190	15	09	c/r	94.6	-0.5	43	4.3	6	8	-	-	8	8	0.8	6	0.3	210	08	56	bc	95.9	+1.3	42	4.1	1	3	1	5	3	20	-	-	46	0.0	0.6		
Tangmere	230	14	64	c	93.4	+0.6	47	4.4	6	7	8	-	7	2	50	2	0.7	210	11	64	pr	94.3	+0.8	45	4.1	2	-	-	6	6	20	-	-	20	3.6	1		
Bournemouth (Hurn)	210	10	80	c/pr	92.1	+0.9	48	4.2	8	7	3	7	2	15	2	1.5	180	13	72	c/pr	92.5	+0.5	45	4.2	5	-	-	7	7	25	-	-	51	-	2			
Boscombe Down	240	15	80	bc	91.7	+0.4	48	4.3	2	-	-	5	4	12	-	-	-	210	16	80	c	92.8	+1.3	44	4.3	2	-	-	6	6	20	-	-	48	4.2	0.2		
Felixstowe	180	19	24	o/r	94.8	-1.0	41	3.9	6	-	-	8	8	12	-	-	-	210	12	48	bc	94.9	+0.9	40	3.8	-	-	2	3	-	-	-	40	0.0	1			
Gorleston	200	22	12	o/r	95.3	-1.1	40	3.9	7	-	-	8	8	12	-	-	-	210	11	16	c/pr	94.9	+1.1	41	4.0	5	-	-	6	6	25	-	-	41	0.0	0.2		
West Raynham	170	15	26	ir	92.7	-0.5	42	4.2	6	-	-	8	8	9.5	-	-	-	150	10	09	b	93.3	+1.2	41	4.0	5	-	-	1	2	1	30	-	-	45	0.2	1	
Mildenhall	170	14	40	o/r	91.5	-0.7	46	4.4	7	2	-	8	8	30	5	0.5	190	07	40	b	93.2	+1.5	45	4.1	-	-	-	0	-	-	-	-	50	1.0	0.5			
Grainfield	200	16	80	c	90.4	+0.0	47	4.3	5	7	-	-	7	5	17	-	-	180	08	81	b	92.2	+1.3	44	4.4	2	-	-	1	-	-	-	-	50	2.2	1		
Elmdon	200	13	40	c	89.1	+1.0	46	4.1	8	-	-	7	7	30	5	1.5	150	06	24	c	90.4	+1.4	46	4.6	3	-	-	7	7	20	-	-	49	3.2	TR			
Collesmore	190	10	20	c/r	90.4	-0.5	44	4.4	6	7	-	-	8	7	0.8	-	-	160	07	80	b	92.2	+1.3	43	3.9	5	-	-	1	1	35	-	-	47	1.0	0.2		
Watnall	180	05	24	c	89.2	-0.1	46	4.2	6	7	-	-	7	3	1.8	-	-	160	03	12	b	91.1	+1.4	42	3.9	5	-	-	2	2	2.5	-	-	48	2.1	0.1		
Ross-on-Wye	230	11	64	bc	89.0	+0.1	48	4.0	8	-	-	4	4	2.5	-	-	-	180	05	64	bc	90.0	+1.0	43	4.1	5	-	-	2	2	2.5	-	-	51	3.5	0.1		
Shawbury	200	08	81	bc/pr	87.8	+0.5	47	3.9	1	3	5	3	2.2	-	-	-	-	180	09	82	c	89.2	+1.3	45	3.9	5	-	-	2	1	7	2.5	-	-	51	3.9	0.2	
Bristol	240	15	80	bc	89.8	+0.1	48	4.1	1	6	-	-	5	5	2.0	-	-	180	06	08	b/pr	90.5	+1.2	43	4.2	5	3	3	2	1	30	-	-	51	4.8	1		
Plymouth	230	15	80	bc/pr	90.9	-0.1	48	4.2	9	6	3	5	2	1.5	-	-	-	240	07	56	bc	90.4	+0.6	46	4.3	4	9	5	3	2	20	-	-	49	4.1	1		
Chivenor	190	13	81	b	89.3	-0.1	50	4.3	1	-	1	2	1	2.0	-	-	-	160	07	40	c/pr	89.4	+0.5	46	4.2	3	-	-	7	7	16	-	-	51	5.6	1		
St Eval	210	16	80	c	89.9	+0.0	47	4.2	9	6	3	6	2	1.2	-	-	-	180	10	64	c/pr	88.9	+0.0	46	4.2	8	6	3	6	3	15	-	-	50	4.7	1		
Culdrose	230	15	60	pr	90.3	+0.2	45	4.2	7	3	3	7	5	0.8	-	-	-	230	17	81	c/pr	89.0	-0.4	47	4.4	3	4	-	6	3	12	1	0.8	49	3.3	4		
Scilly, St. Mary's	260	23	80	bc/pr	88.7	+0.0	48	4.4	8	-	1	4	4	1.6	-	-	-	260	23	56	bc/pr	87.4	-0.4	48	4.4	5	-	-	5	8	31	-	-	52	5.2	2		
Guernsey	210	16	81	bc	94.7	+1.0	48	4.4	9	6	3	2	2.0	1	1.5	-	-	190	14	81	pr	94.9	+1.0	46	4.4	9	-	3	8	6	35	5	12	50	6.0	3		
Aberporth	190	15	81	c	86.3	-0.1	47	4.2	2	6	2	6	5	2.0	-	-	-	170	10	80	c/pr	86.6	+0.7	45	4.3	8	-	2	7	6	30	4	18	49	4.2	TR		
Pembroke Dock	200	16	81	bc	87.3	+0.0	50	4.3	5	-	3	3	1	2.0	-	-	-	190	11	81	bc	86.9	+0.5	47	4.1	5	3	1	3	2	20	-	-	50	7.1	0.6		
Holyhead (Valley)	170	23	80	c	85.8	-0.2	46	4.2	2	7	6	7	1	2.0	-	-	-	170	13	64	c	85.6	+1.5	45	4.1	5	1	-	6	3	20	-	-	47	1.2	4		
Manchester	190	14	56	c	87.6	+1.3	47	4.0	8	-	-	7	7	3.0	2	1.5	-	140	12	32	b	89.0	+1.1	44	3.8	-	3	1	2	-	-	1	83	1	0.3			
Squires Gate	160	10	11	c	86.6	+0.5	46	4.2	5	-	-	8	8	4.0	6	2.5	-	130	12	16	ir	87.8	+1.2	46	4.1	5	7	7	9	5	30	-	-	49	2.6	0.1		
Siloah	080	10	48	c/r	86.8	+0.2	40	3.8	5	7	-	-	7	7	2.0	-	-	110	01	24	c/r	88.5	+1.9	41	3.9	5	7	-	7	3	35	-	-	45	0.2	3		
Finningley	170	10	20	c/r	88.7	+0.0	43	4.3	5	7	-	-	7	5	3.0	1	2.0	170	08	12	b	90.7	+1.9	39	3.7	-	-	1	1	-	-	-	48	0.2	0.1			
Spurn Head	110	23	10	o/r	90.6	-1.1	39	3.9	6	-	-	8	8	1.0	-	-	-	140	05	12	bc	92.0	+1.3	37	3.7	5	-	-	4	4	25	-	-	40	0.3	0.3		
Dishforth	150	11	05	o/r	88.1	-0.9	40	4.0	6	-	-	8	8	0.4	-	-	-	120	04	03	b/gt	90.4	+1.8	39	3.8	5	-	-	1	1	40	-	-	45	0.0	2		
Tynemouth	140	20	12	o/r	88.6	-1.6	41	4.1	6	-	-	8	8	1.2	-	-	-	220	03	04	c/g	90.0	+1.3	42	4.1	5	-	-	6	6	32	-	-	43	0.0	4		
Leuchars	130	15	13	o	89.9	-0.6	41	4.0	6	-	-	8	8	0.5	2	0.3	-	140	03	40	c/r	89.1	+0.4	41	3.9	5	7	-	7	4	40	1	0.6	42	0.0	13		
Eskdalemuir	-	0	24	c/r	87.3	-0.1	36	3.5	-	2	-	8	8	0.4	-	-	-	020	03	40	c/r	89.6	+2.0	36	3.5	6	-	-	8	8	14	-	-	36	0.0	5		
Prestwick	090	21	56	c	86.2	+0.1	41	3.6	5	7	-	-	7	2	4.5	-	-	060	10	48	c	88.1	+1.3	42	3.7	5	4	2	7	6	25	2	1.8	46	1.6	1		
West Freugh	110	21	32</																																			

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 SYNOPSIS DEVELOPMENT:-

The depression over Ireland yesterday moved south-south-east filling up and will probably join the Mediterranean low. Another centred northwest of it filled rapidly.

The cyclone over Scandinavia has extended a ridge westwards towards Iceland and this ridge will probably move southwards.

Issued at mid-day... today Sunday, 14th February, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cloudy or dull weather is expected in most areas today with rain or drizzle in places mainly light. Some eastern districts will keep foggy conditions much of the day and fog or very low cloud will become fairly widespread tonight. Temperatures will be generally about the normal but it will be rather cold in foggy areas.

OUTLOOK FOR the following 24 hours:-

Becoming colder in some eastern and northern areas with occasional showers, probably of sleet or snow in the North. Mainly dry in the South and West.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th February, 1954																OBSERVATIONS at 06hr. G.M.T. 14th February, 1954																OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form			Total amount	Main layer					Lowest layer			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form			Total amount	Main layer	Lowest layer			21 h. to 03 h.	03 h. to 06 h.	Min. °F.	Min. or Grass °F.	
											Low	Medium	High							Low	Medium	High						Low	Medium				High	Low						Medium
Kew	18	150	06	56	bc	35.3	+13	42	33	5	-	-	3	3	30	-	-	-	150	03	49	38	5	-	-	3	3	30	-	-	-	1	bcpr, bmo	cmo	39	35	1			
London Airport	82	170	07	56	bc	37.0	+07	41	40	-	2	2	5	-	3	84	-	-	160	07	50	40	6	1	-	8	8	03	-	-	6	cbccw	cwcmo	40	32	-				
Lymington	341	190	10	81	b	35.6	+06	42	41	-	2	1	-	-	-	-	-	-	100	07	64	41	41	6	-	6	6	47	3	11	1	cbw	cwcmo	37	31	-				
Tangmere	53	180	12	80	pr	33.9	+09	45	43	8	-	8	8	28	-	-	-	-	120	07	64	41	41	6	-	8	8	10	-	-	1	cprc	cifo mo	43	40	1				
Bournemouth (Hurn)	34	150	11	80	bc	34.5	+07	42	42	8	6	1	4	2	25	-	-	-	150	10	52	40	43	6	-	8	8	18	-	-	1	cprmo, bcc	cifo mo	42	39	1				
Boscombe Down	414	150	10	56	c	37.0	+13	33	37	-	7	-	8	-	4	80	-	-	170	03	56	38	37	-	7	3	-	3	31	1	c	becmo of	38	30	Tr					
Felixstowe	10	230	12	42	c	37.8	+17	40	39	-	7	-	6	-	6	80	-	-	190	04	44	36	36	-	7	2	4	40	-	-	1	cm, bmo	becmo of	38	29	0.2				
Gorleston	5	150	10	32	c	36.6	+16	38	38	5	-	7	7	30	-	-	-	-	150	05	41	35	35	-	-	2	-	-	-	-	1	bmo, bccmo	becmo of	33	31	Tr				
West Raynham	250	170	08	48	c	36.2	+15	41	39	5	-	7	7	40	-	-	-	-	160	03	41	35	36	-	-	3	-	-	-	-	1	bmo, cb	bbmo of	36	27	0.2				
Mildenhall	15	150	06	48	c	35.1	+19	42	39	5	-	8	8	13	-	-	-	-	160	10	40	38	38	6	-	8	8	07	2	08	1	bbccmo	cmo, bccmo	39	36	Tr				
Cranfield	840	130	03	40	c	33.4	+14	41	39	6	-	7	7	30	4	11	-	-	130	02	24	36	36	7	-	8	8	16	6	08	1	cm	cifo, do	40	36	1				
Elmdon	324	130	05	24	c	35.9	+22	38	37	6	-	7	7	03	-	-	-	-	160	06	01	38	38	-	-	3	-	-	-	-	2	cm, bccmo	ccmo of	36	33	0.5				
Cottesmore	440	-	0	13	c	34.6	+10	39	38	5	-	8	8	30	-	-	-	-	060	03	01	38	38	-	-	3	-	-	-	-	2	cm	cifo, moir, do	37	33	1				
Watnall	365	-	0	13	c	34.6	+10	39	38	5	-	8	8	30	-	-	-	-	110	05	34	36	36	5	-	8	8	20	-	-	1	cm	oom	42	38	Tr				
Ross-on-Wye	223	150	03	60	c	33.5	+21	36	36	6	-	7	7	10	-	-	-	-	110	06	03	37	37	6	-	8	8	07	4	04	1	ir, mo, do, mo	cm, ir, mo	36	29	0.3				
Shawbury	235	130	07	64	c	32.8	+14	44	42	8	-	7	7	28	-	-	-	-	100	06	40	36	36	6	-	8	8	10	-	-	1	c	ccmo	41	35	0.2				
Bristol	210	230	07	48	c/pr	30.8	+02	46	44	8	-	8	8	15	5	12	-	-	-	0	49	3	3	-	-	1	1	15	-	-	1	ccprmo	cm, pr, bccmo	41	36	4				
Plymouth	90	100	07	81	c	30.4	+07	45	43	8	-	7	7	45	-	-	-	-	030	07	81	34	34	5	-	6	6	36	-	-	1	cifo	cifo	44	37	2				
Chivenor	20	170	06	48	pr	30.7	+05	44	43	8	-	7	7	11	-	-	-	-	030	03	02	33	33	-	-	3	-	-	-	-	1	cpr	bc, cccmo	40	30	4				
St. Eval	336	210	06	50	pr	30.6	+04	43	44	6	-	7	7	07	-	-	-	-	040	03	05	33	33	-	-	0	-	-	-	-	1	cpr	cm, bccmo	37	37	4				
Culdrose	260	200	11	80	c/pr	30.5	+10	47	44	8	-	6	6	18	-	-	-	-	020	13	81	36	36	-	-	3	3	18	-	-	1	cpr	cpr	46	41	2				
Scilly, St. Mary's	158	190	16	80	c	30.4	+00	45	43	8	7	2	7	4	25	-	-	-	160	15	64	36	36	5	7	8	7	40	2	05	1	bbccprc	cifo	43	41	0.1				
Guernsey	340	160	05	48	pr	30.2	+22	43	42	9	6	3	7	4	12	-	-	-	030	05	80	35	35	-	-	8	8	33	-	-	1	cprmo, c	cbcc	40	33	1				
Aberporth	375	130	07	81	c	30.6	+14	45	44	5	-	7	7	35	-	-	-	-	040	03	80	36	36	6	-	8	8	20	3	08	1	cpr	cifo, bcc	43	40	1				
Pembroke Dock	34	160	06	64	c	31.1	+27	44	41	5	-	7	7	50	-	-	-	-	040	03	64	36	36	5	-	7	7	40	-	-	1	cbcc	cbccmo	38	35	-				
Holyhead (Valley)	32	130	08	32	bc	32.2	+24	40	38	-	-	8	5	-	5	86	-	-	060	06	16	37	37	5	-	8	8	51	-	-	1	cm, bccmo	cm	38	33	-				
Manchester	248	120	09	13	c	32.3	+23	36	35	-	7	1	6	-	6	83	-	-	080	06	15	37	37	6	-	8	8	12	-	-	1	cm	becmo, cm	34	29	-				
Squires Gate	33	080	06	07	cl	33.5	+24	39	37	5	3	-	7	3	30	-	-	-	070	11	05	38	36	5	-	7	7	42	2	15	1	cifo, mo, cm	cbccmo	34	23	1				
Silloth	25	130	04	24	bc	34.6	+24	35	32	-	3	-	5	-	5	80	-	-	-	0	10	38	38	-	3	-	8	-	7	80	2	cm, cm	cm, do, do	33	30	0.3				
Finningley	32	140	03	24	b	35.8	+18	35	35	-	-	0	-	-	-	-	-	-	150	05	24	37	37	6	-	6	6	10	-	-	1	bmo	cm, bmo	35	31	Tr				
Spurn Head	29	-	0	02	b	34.9	+24	34	34	-	-	0	-	-	-	-	-	-	-	0	01	38	38	-	-	3	-	-	-	-	5	b, of	off	33	31	Tr				
Dishforth	106	-	0	05	f	35.7	+26	38	38	-	-	0	-	-	-	-	-	-	360	01	37	38	38	-	-	3	-	-	-	-	1	of	of	37	32	-				
Tynemouth	108	-	0	07	ir	34.9	+30	39	39	5	7	-	8	6	50	-	-	-	060	06	03	39	39	6	-	8	8	10	-	-	2	cifo, mo	cm, do, do	39	36	Tr				
Leuchars	36	-	0	07	ir	34.9	+30	39	39	5	7	-	8	6	50	-	-	-	020	05	56	37	36	6	-	8	8	06	-	-	6	om	om	37	32	0.1				
Eskailemuir	794	070	14	28	ir	33.5	+26	42	39	7	2	-	8	8	27	6	22	-	030	02	28	38	38	7	2	-	8	8	27	5	18	2	cifo, mo, ffo	cifo, mo, cifo	38	36	11			
Prestwick	30	100	12	24	cl	31.7	+32	42	42	7	2	-	8	8	09	2	06	-	030	02	24	37	37	6	-	8	8	18	-	-	2	crr, cifo	cifo, cifo	40	39	7				
West Freugh	52	120	09	80	c	31.5	+31	45	43	5	7	7	8	4	40	2	10	-	070	10	1																			

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 15th February. 1954

OBSERVATIONS at 12h. G.M.T. 14th February 1954

OBSERVATIONS at 18h. G.M.T. 14th February 1954

OBSERVATIONS during DAY

1954

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.			Cloud			Wind			Temp.			Cloud			24 h ↑ State of ground	Weather.		Max Temp 09h 21h °F (36)	Sun- shine (37)	Rain 09h- 21h inches (38)											
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L. mb	Change in 3 hrs	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Variability	Present Weather	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 amount	Main layer							Lowest layer	Low	Medium	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)	
Kew	080	03	07	0	02.5	+18	45	42	6	-	-	-	8	8	25	060	04	03	0	06.0	+21	45	43	5	-	-	-	8	8	30	2	08	1	ymf	cfmm	46	0.0	-
London Airport	100	03	07	0	02.9	+21	46	42	6	-	-	-	8	8	14	060	03	06	0	06.1	+20	45	40	5	-	-	-	8	8	20	2	08	1	co	ocmm	47	0.0	-
Lymington	150	03	56	0	03.1	+15	43	41	6	-	-	-	7	7	12	060	07	48	0	06.0	+21	42	40	6	-	-	-	7	7	20	3	12	1	cmoc	ccmo	49	0.0	-
Tangmere	130	08	31	0	02.3	+21	46	43	6	-	-	-	8	7	10	-	0	09	0	05.7	+20	42	40	5	-	-	-	6	6	15	-	1	cmo	cbscmow	47	0.0	-	
Bournemouth (Hurn)	080	05	80	0	01.6	+23	48	44	2	-	-	-	7	7	09	060	04	14	0	05.7	+26	45	42	6	-	-	-	8	8	23	4	12	1	circpro	cjpmo	49	0.0	-
Boscombe Down	120	07	56	0	02.4	+20	45	44	6	-	-	-	8	8	20	090	06	40	0	06.2	+24	45	43	5	-	-	-	8	8	35	-	1	cmoc	ccmo	47	0.0	-	
Felixstowe	-	07	05	0	02.8	+18	41	40	6	-	-	-	8	8	03	060	04	04	0	06.7	+18	40	40	6	-	-	-	8	8	05	-	1	ofcom	omcmof	41	0.0	Tr	
Gorleston	190	01	49	0	03.9	+20	37	37	-	-	-	-	9	-	-	030	02	48	0	06.5	+07	37	37	-	-	-	-	9	-	-	-	1	+	f	f	38	0.0	Tr
West Raynham	180	02	03	0	04.0	+25	39	39	6	-	-	-	8	8	03	040	03	01	0	06.9	+22	37	37	6	-	-	-	8	8	03	-	1	offemno	omomfFe	40	0.0	Tr	
Mildenhall	170	02	16	0	03.6	+22	41	41	6	-	-	-	8	8	05	-	0	40	0	06.7	+18	42	40	6	-	-	-	8	8	15	6	10	1	ofcidomac	cmcidomo	43	0.0	0.1
Cranfield	160	03	56	0	02.5	+25	45	40	5	-	-	-	7	7	18	070	05	11	0	06.6	+24	39	38	5	-	-	-	5	5	35	-	1	bcm	bcmomo	49	2.2	-	
Eindhoven	-	03	24	0	02.3	+20	45	41	6	-	-	-	8	8	18	-	0	11	0	06.7	+23	43	40	5	-	-	-	8	8	35	-	1	cdcom	cmo	46	0.0	Tr	
Cottesmore	210	02	16	0	03.9	+21	41	41	5	-	-	-	8	8	20	020	05	49	0	07.5	+18	39	39	-	-	-	-	9	-	-	-	2	Fmo	cmofidofe	43	0.0	Tr	
Watnall	010	05	02	0	03.2	+20	40	40	6	-	-	-	8	8	01	010	02	02	0	07.2	+20	40	39	6	-	-	-	8	8	03	-	1	otd	otdofe	42	0.0	-	
Ross-on-Wye	-	0	64	0	02.1	+22	47	42	6	-	-	-	2	7	10	030	02	34	0	06.3	+23	46	43	5	-	-	-	8	8	25	-	1	omoc	oom	48	0.1	-	
Shawbury	110	05	11	0	03.0	+27	45	43	6	-	-	-	8	8	25	-	0	04	0	06.8	+24	43	42	6	-	-	-	8	8	40	7	10	1	omoc	cmofdef	46	0.0	Tr
Bristol	120	07	80	0	02.2	+27	47	44	8	-	-	-	7	6	20	-	0	12	0	06.0	+21	46	42	8	-	-	-	7	7	40	-	1	irac	c	49	0.1	Tr	
Plymouth	090	11	80	0	00.5	+33	50	44	8	-	-	-	6	5	35	090	04	12	0	05.6	+27	47	43	5	-	-	-	7	7	25	1	03	1	cmoc	cprcm,crimmo	51	1.8	0.2
Chivenor	150	07	81	0	01.1	+29	53	46	8	-	-	-	6	5	28	030	03	48	0	05.5	+22	47	44	5	-	-	-	7	7	40	-	1	cmoc	ccmo	54	2.0	0.4	
St Eval	-	0	80	0	00.9	+38	48	44	6	-	-	-	7	4	10	020	12	24	0	05.4	+25	45	44	6	-	-	-	8	8	02	-	1	circmacprocm	cmo	50	0.0	0.4	
Culdrose	070	05	80	0	00.3	+36	47	44	3	3	-	-	7	3	20	070	03	50	0	05.0	+26	45	44	5	-	-	-	8	7	20	2	15	1	cpr	prcmpro	50	1.3	1.1
Scilly, St. Mary's	020	16	64	0	00.2	+35	48	44	8	-	-	-	7	7	16	430	13	48	0	04.3	+26	47	44	8	-	-	-	7	7	16	-	1	cpr	c	48	0.1	0.6	
Guernsey	110	10	80	0	99.8	+25	46	43	6	-	-	-	7	7	40	010	08	80	0	04.3	+25	45	43	8	-	-	-	7	7	14	-	0	1	c	c	47	0.0	-
Aberporth	-	0	40	0	02.1	+27	44	42	5	-	-	-	8	8	30	-	0	80	0	05.8	+19	42	41	5	-	-	-	7	7	35	-	1	cmoc	cprcmo	45	0.0	0.4	
Pembroke Dock	030	06	80	0	02.6	+36	47	44	8	-	-	-	7	7	35	340	08	56	0	05.9	+18	47	43	5	-	-	-	7	7	40	2	25	1	c	c	49	0.1	-
Holyhead (Valley)	070	02	40	0	02.2	+28	47	43	5	-	-	-	7	7	45	070	03	05	0	06.5	+24	45	42	5	-	-	-	8	8	45	-	1	cmo	cmom	50	1.5	-	
Manchester	110	04	13	0	02.8	+25	45	41	6	-	-	-	8	8	35	030	04	08	0	06.8	+25	43	40	5	-	-	-	8	8	40	6	25	2	circmo	cmocm	48	0.3	0.3
Squires Gate	100	07	14	0	03.0	+26	45	42	5	-	-	-	8	8	30	080	05	10	0	07.0	+24	43	41	5	-	-	-	8	8	50	-	1	cmo	cmom	48	0.1	-	
Silloth	040	07	11	0	04.2	+27	42	40	6	-	-	-	7	7	65	040	04	20	0	08.3	+26	42	40	6	-	-	-	8	8	10	-	1	cmom	cmo	46	0.0	-	
Finningley	-	0	04	0	03.2	+21	40	39	6	-	-	-	8	8	05	300	03	03	0	06.9	+23	40	39	6	-	-	-	8	8	05	-	1	off	off	41	0.0	Tr	
Spurn Head	090	02	44	0	03.7	+20	39	39	-	-	-	-	9	-	-	-	0	X0	0	07.0	+23	37	37	-	-	-	-	9	-	-	-	0	cmof	of	42	0.0	-	
Dishforth	310	02	01	0	04.2	+23	38	38	6	-	-	-	8	8	02	330	05	03	0	07.6	+21	39	37	6	-	-	-	8	8	28	6	08	1	ofairmo	crrm,mcrof	39	0.0	1
Tynemouth	-	0	02	0	03.9	+22	42	42	-	-	-	-	9	-	-	050	03	12	0	08.2	+22	41	41	6	-	-	-	8	8	15	-	1	offz	offomom	42	0.0	-	
Leuchars	100	08	02	0	05.9	+28	41	41	-	-	-	-	9	-	-	070	10	02	0	09.4	+21	42	42	-	-	-	-	9	-	-	-	2	oddole	odd fm	42	0.0	0.1	
Eskdalemuir	050	03	16	0	05.3	+31	38	38	6	-	-	-	8	8	02	030	05	16	0	09.4	+35	38	38	6	-	-	-	8	8	02	-	5	omof	ofomo	38	0.0	-	
Prestwick	050	09	12	0	04.9	+29	43	39	5	7	-	-	8	6	25	080	07	24	0	09.3	+23	43	40	6	-	-	-	8	7	16	4	12	1	ccircmo	ccirc,ccim,ido	43	0.0	0
West Freugh	080	04	24	0	03.6	+29	45	41	5	3	-	-	6	5	40	-	0	20	0	07.5	+20	44	42	-	3	-	-	7	-	-	7	80	1	cmo	cmo	48	0.4	0.1
Ronaldsway	070	06	28	0	03.5	+29	45	43	6	-	-	-	7	7	35	-	0	11	0	07.4	+22	43	41	5	-	-	-	7	7	40	-	1	cc	c	46	0.0	-	
Tirree	020	08	81	0	05.6	+33	43	39	5	7	-	-	7	5	55	030	05	80	0	09.8	+25	38	35	5	-	5	-	2	1	55	-	1	circ	bxbwx	45	0.0	0.2	
Benbecula	060	19	82	0	06.8	+29	44	39	5	-	-	-	7	7	60	090	07	80	0	11.0	+26	42	40	5	-	-	-	1	1	40	-	1	cbc	bcb	47	4.8	-	
Stornoway	070	20	81	0	08.5	+28	43	39	6	-	-	-	8	7	25	080	13	80	0	13.4	+29	48	38	6	-	-	-	8	5	18	-	2	cbcc	c	43	0.8	-	
Cape Wrath	140	19	81	0	08.0	+31	39	36	7	2	-	-	8	8	20	140	18	82	0	12.4	+26	39	30	8	-	-	-	7	7	15	-	1	rre	crc	40	0.0	2	
Sule Skerry	090	19	82	0	10.5	+30	40	40	6	-	-	-	8	8	10	100	19	82	0	14.1	+22	40	40	7	-	-	-	8	8	10	-	1	-	-	-	41	0.0	0.1
Renfrew	070	12	05	0	04.8	+24	42	42	6	-	-	-	8	8	10	070	02	10	0	09.5	+02	42	41	5	-	-	-	8	8	18	2	05	2	crodcmm,rm	circ	43	0.0	1
Dyce	070	04	01	0	06.8	+25	42	42	-	-	-	-	9	-	-	090	06	08	0	11.5	+27	40	39	6	-	-	-	8	8	02	4	01	1	offdodo	offd,offidon	42		

12h Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.			Visibility.	Cloud					Height ft.			
					Direc.	Speed		Pres.	Fast	Air °F		Sea °F	Dew °F	Point	Form			Amount		
															Low	Med.		High	Low	Total
WEATHER RECORDER	52° 49'	15° 0'	1013	+08	220	08	c bc	48	50	39	98	-	7	-	0	6	8	10		
WEATHER OBSERVER.	60° 54'	15° 12'	1013	+16	120	15	jp bc	44	48	35	98	3	6	-	1	1	10	10		
POLAR FRONT	66° 0'	02° 0'E	1024	+12	040	07	bc bc	41	42	34	99	9	6	-	2	3	19	19		
CIRRUS	44° 54'	05° 54'	1016	+07	320	13	c r	54	54	52	98	2	7	-	4	6	6	6		
WEATHER WATCHER	53° 0'	18° 6'	1013	+08	-	0	c c	50	51	43	98	5	7	-	1	6	13	13		
WEATHER EXPLORER	57° 6'	09° 24'	1007	+19	040	21	c pr	45	50	41	98	2	-	-	7	7	20	20		
U.S. SHIP A	61° 54'	32° 42'	992	+51	230	41	ps c	36	41	33	64	5	-	-	8	8	6	6		
U.S. SHIP C	52° 48'	35° 30'	1003	-03	180	04	c cl	42	44	34	74	-	7	-	8	8	9	9		
DALLAS CITY	46° 30'	19° 42'	1014	+00	300	13	c c	56	58	56	97	8	-	-	7	7	9	9		
DILWARA	44° 12'	08° 48'	1007	+21	290	27	bc c	55	56	49	98	7	-	1	3	4	9	9		

18h. Ships' Reports

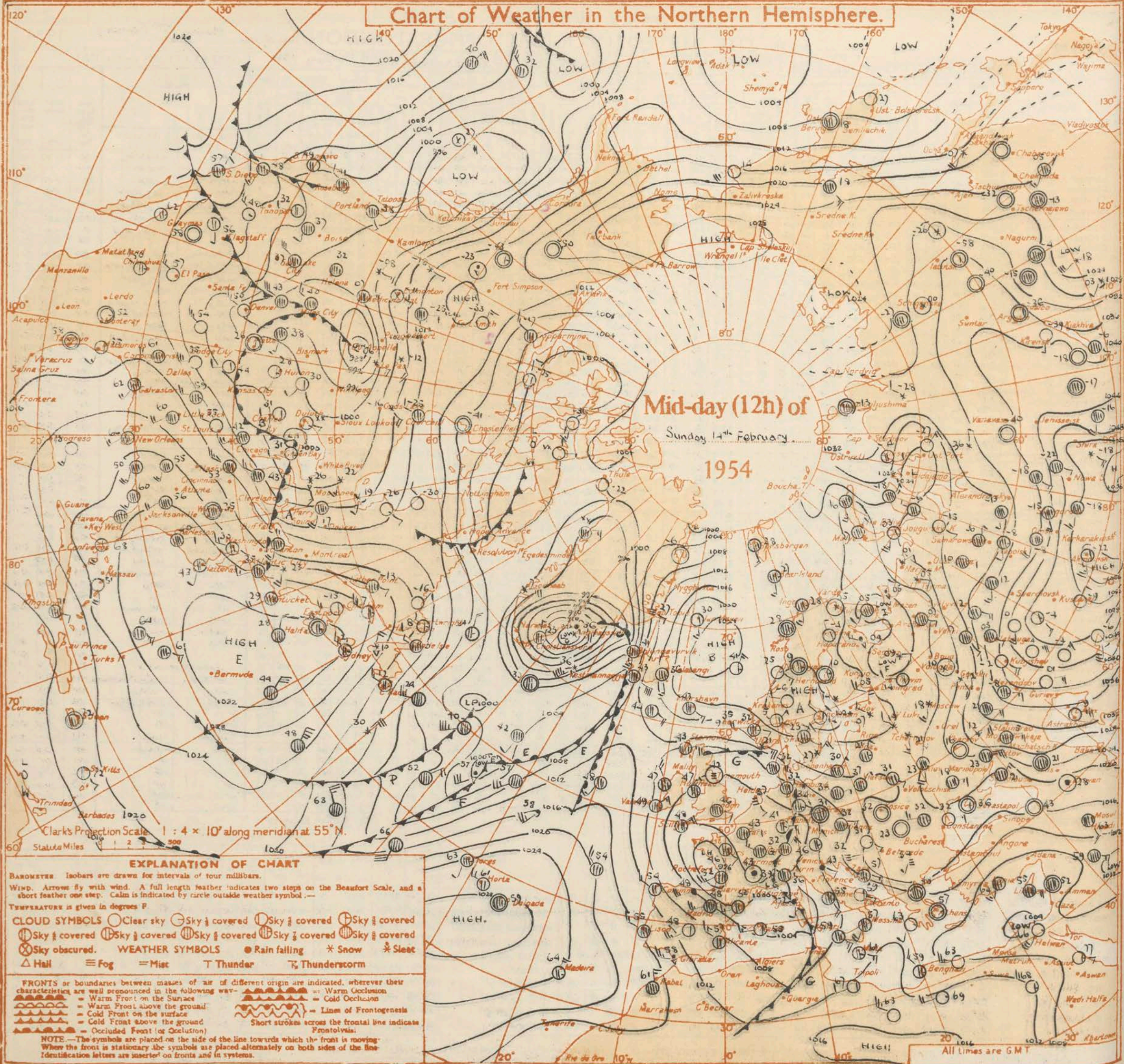
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew point		Form			Amount		
													Low	Med	High			
WEATHER WATCHER	53°24'	16°30'	1013	-01	150	03	c	c	50	53	41	98	5	7	-	3	7	6 1/2
WEATHER EXPLORER	56°30'	08°06'	1010	+20	050	10	bc	bc	46	48	42	98	2	3	-	1	3	9 1/2
WEATHER OBSERVER	60°54'	15°18'	1014	-02	150	18	bc	bc	45	48	37	98	2	5	1	3	3	10
WEATHER RECORDER	51°30'	19°48'	1012	-02	210	12	of	r	52	51	51	92	6	-	-	8	8	8
POLAR FRONT.	66°0'	02°0'E	1025	+02	070	13	bc	pr	41	42	36	99	8	-	-	4	4	-
CIRRUS	44°54'	15°54'	1018	+10	360	12	dod	pr	54	55	52	97	6	-	-	8	8	16
U.S. SHIP "A"	62°0'	33°0'	996	+20	230	30	c	pr	24	31	23	74	2	-	8	7	7	16
U.S. SHIP "C"	52°48'	35°30'	1003	-02	270	11	c	pr	42	44	34	74	2	2	-	4	8	6 1/2
U.S. SHIP "D"	44°0'	41°0'	1006	-12	360	17	c	c	50	62	46	80	5	-	-	8	8	6 1/2
DALLAS CITY	46°48'	18°0'	1018	-05	300	13	c	c	55	58	58	97	8	-	-	7	7	8

* Information not usually received.

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

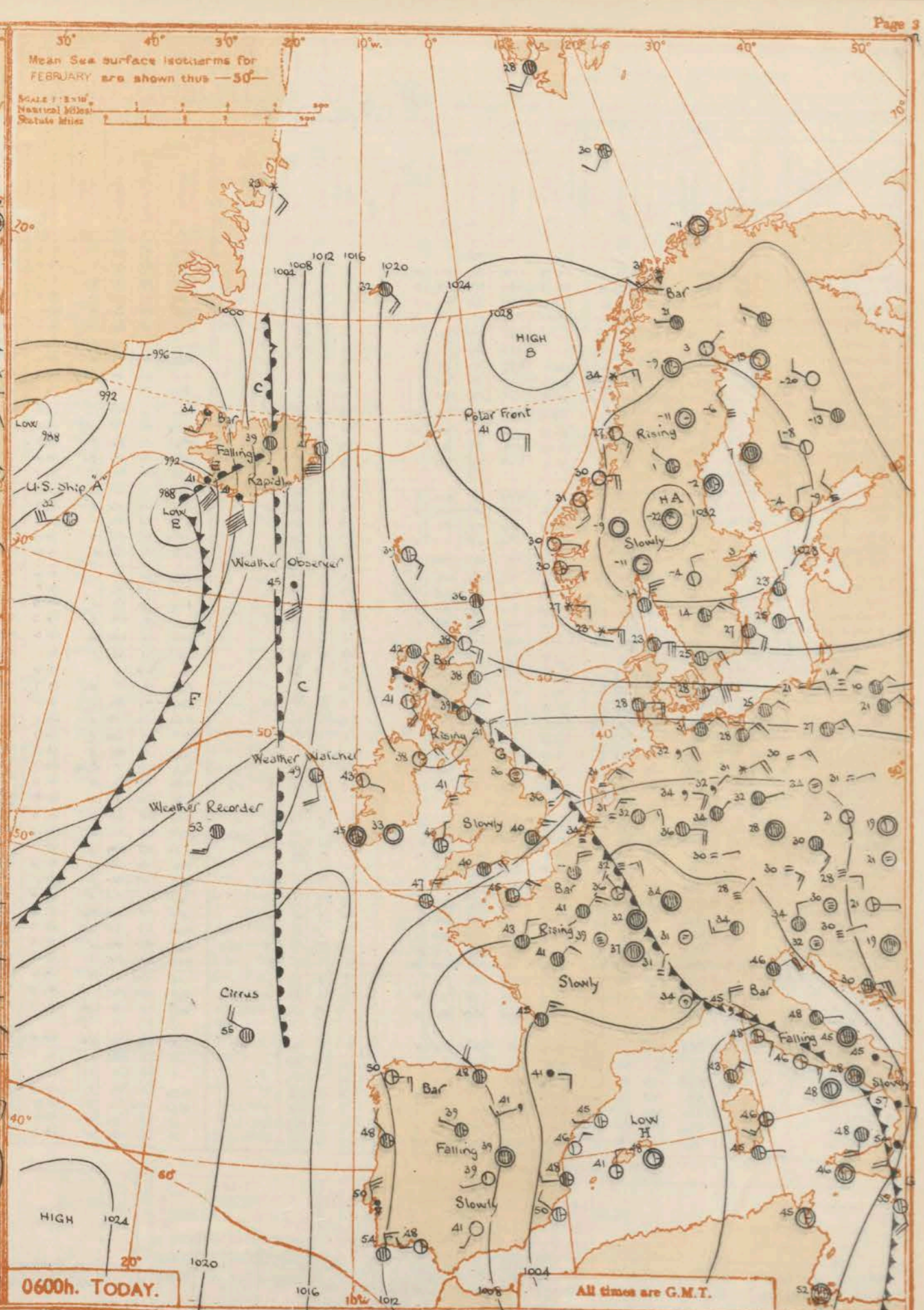
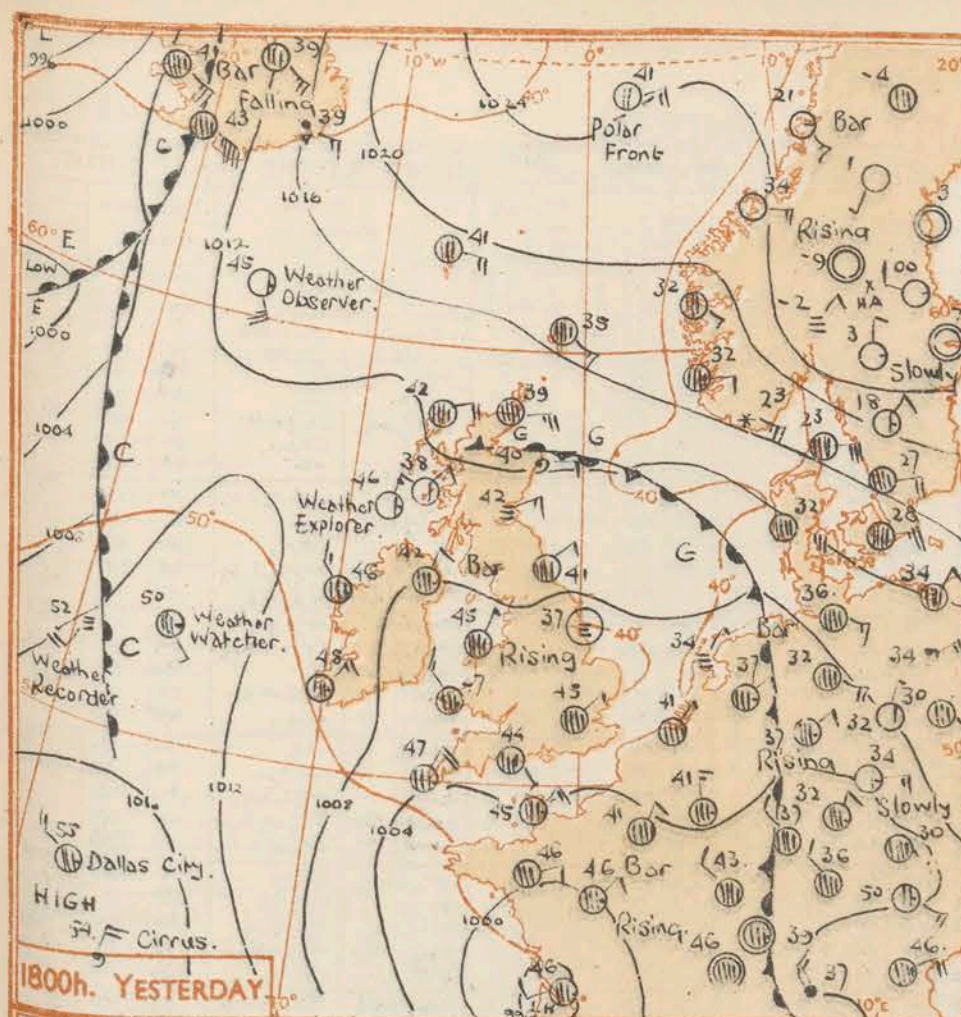
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:25000
Nautical Miles
Statute Miles



0000h. TODAY.

0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

The depression centred over the western English Channel yesterday morning continued to move south and fill up. A ridge extending southwestwards from an anticyclone covering the Norwegian Sea and Scandinavia has spread over the British Isles and is expected to intensify and move slowly southeast.

Issued at Mid-day today Monday 15th February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over eastern and central districts of Great Britain it will be mostly dull with occasional drizzle. In western districts of Great Britain and in Ireland there will be some bright intervals but occasional rain will affect West Ireland and the Hebrides later. Fog will affect many places tonight. It will be rather cold.

OUTLOOK FOR the following 24 hours:- Occasional rain in North-west districts of Ireland and of Scotland. Mainly dry elsewhere but with much fog.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15 th February 1954																OBSERVATIONS at 06hr. G.M.T. 15 th February 1954																OBSERVATIONS during NIGHT										
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud								Wind	+ Visiblty	Present Weather	Pressure		Temp.		Cloud								9 h. 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	Bar at M.S.L.	Change in 3 hrs.				Dry Bulb	Dew point	Form				Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)	Min. °F. (41)	Min. on Gauss °F. (42)				21h (43)						
		(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)
Kew ...	18																																									
London Airport	82	020	03	18	c	09.9	+19	42	40	5	-	-	8	8	18	-	-	050	07	30	0	12.5	+16	40	38	6	-	-	8	8	20	-	-	1	cm	cm	38	38	-			
Lymington	341	030	07	20	d.c.	09.9	+14	39	39	6	-	-	8	8	07	-	-	030	07	40	0	12.6	+18	40	38	6	-	-	8	8	05	-	-	1	cm	cm	38	38	-			
Tangmere	53	020	05	08	c	09.4	+21	38	36	5	-	-	7	7	30	-	-	040	07	05	0	11.3	+13	42	37	6	-	-	8	8	11	-	-	1	coldom.	omf	37	36	TR			
Bournemouth (Hurn)	34	-	0	48	c	09.6	+21	42	40	6	-	-	8	8	30	5	14	040	09	20	0	12.0	+13	41	37	5	-	-	8	8	17	-	-	1	cm	cm	37	35	-			
Boscombe Down	414	100	08	06	bc	10.8	+28	39	39	5	-	-	3	3	40	-	-	030	10	24	id.	13.5	+13	39	39	6	-	-	8	8	09	-	-	1	bcm	cidom.	37	32	TR			
Felixstowe	10	020	02	04	of	10.5	+19	39	39	6	-	-	8	8	04	-	-	040	12	32	0	12.1	+10	38	37	6	-	-	8	8	04	-	-	1	omf	cm	38	37	TR			
Gorleston	5	020	02	04	of	10.1	+17	37	37	-	-	-	9	-	-	-	-	040	09	10	0	13.0	+15	38	36	6	-	-	8	8	07	-	-	1	f	fom.	36	35	TR			
West Raynham	250	020	04	01	of	10.4	+17	36	36	-	-	-	9	-	-	-	-	010	04	01	id.	12.8	+11	35	35	-	-	-	9	-	-	-	-	1	OFF d.d.	off d.d.	34	33	0.4			
Mildenhall	15	-	0	03	id.	10.4	+17	39	39	-	-	-	9	-	-	-	-	060	02	13	0	13.1	+15	35	35	6	-	-	8	8	05	-	-	1	omf	omf	35	34	TR			
Cranfield	340	-	0	16	0	09.6	+09	39	38	6	-	-	8	8	10	-	-	050	10	03	0	13.0	+13	37	37	-	-	-	9	-	-	-	-	1	om	omf	37	35	TR			
Elmdon	324	070	05	03	id.	11.0	+19	40	40	6	-	-	8	8	01	-	-	040	05	09	0	14.0	+16	40	39	6	-	-	8	8	03	-	-	2	id.	Feomid.	39	37	0.1			
Cottesmore	440	060	01	01	of	11.6	+18	37	37	-	-	-	9	-	-	-	-	050	06	04	0	14.3	+18	36	36	-	-	-	9	-	-	-	-	1	d.d.	Fe	34	34	TR			
Watnall	366	040	05	01	f	11.4	+19	39	39	-	-	-	9	-	-	-	-	010	06	04	0	14.4	+16	39	39	-	-	-	9	-	-	-	-	1	of	id.	38	38	TR			
Ross-on-Wye	223	-	0	03	f	-	-	-	-	-	-	-	-	-	-	-	-	050	04	08	0	13.8	+15	40	38	6	-	-	8	8	10	-	-	1	om	omf	39	39	-			
Shawbury	235	-	0	05	c	11.1	+20	40	40	5	-	-	8	8	30	-	-	-	0	05	0	14.1	+14	40	39	6	-	-	8	8	04	-	-	1	efmf	omf	39	30	-			
Bristol	210	070	06	20	c	10.6	+23	43	42	5	-	-	8	8	35	-	-	030	08	16	0	13.2	+14	40	39	6	-	-	8	8	08	-	-	1	c	coldom.	39	36	TR			
Plymouth	90	090	04	32	c	09.5	+15	43	43	5	-	-	7	7	40	-	-	290	04	24	0	12.5	+19	43	41	5	-	-	8	8	48	-	-	1	cm	cm	42	35	-			
Chivenor	20	-	0	06	e	09.7	+14	42	41	5	-	-	7	7	35	-	-	030	07	24	0	12.9	+20	43	41	6	-	-	7	7	05	-	-	1	cm	cm	40	31	-			
St. Eval	336	020	05	16	c	09.6	+11	44	44	5	-	-	7	7	60	2	04	010	08	13	0	12.5	+13	44	44	6	-	-	8	8	06	-	-	1	cm	cm	41	35	TR			
Culdrose	260	040	04	30	b	09.3	+11	44	43	5	-	-	2	2	35	-	-	040	06	50	0	11.6	+11	44	43	5	-	-	6	6	40	-	-	1	cpr	bcc	42	37	1			
Scilly, St. Mary's	158	010	08	30	c/pr	09.4	+12	46	44	5	-	-	7	7	16	-	-	020	09	50	0	12.1	+12	47	45	8	-	-	7	7	16	-	-	1	cpr	bcc	46	39	1			
Guernsey	340	060	04	31	id.	08.6	+10	43	39	5	-	-	7	7	30	-	-	020	15	32	0	10.9	+12	44	41	5	-	-	6	6	20	-	-	1	bcc	bcc	39	34	TR			
Aberporth	375	-	0	12	c/r	10.2	+12	43	41	5	-	-	8	8	30	-	-	-	0	08	0	13.9	+21	41	40	5	-	-	8	8	33	-	-	1	omf	omf	37	39	3			
Pembroke Dock	34	040	05	30	b	10.5	+13	43	42	-	-	-	1	-	-	-	-	010	02	64	bc	13.9	+19	43	41	-	3	-	5	-	-	5	80	1	cbcc	cbcc	39	29	-			
Holyhead (Valley)	32	010	01	08	c	11.1	+20	43	41	5	-	-	8	8	30	-	-	030	05	06	0	14.1	+18	41	40	5	-	-	8	8	30	-	-	1	cbcc	cbcc	38	35	-			
Manchester	248	050	08	09	c	10.7	+15	41	39	5	-	-	8	8	32	-	-	060	09	12	0	13.9	+11	40	38	6	-	-	7	7	10	3	08	2	cbcc	cbcc	35	31	0.4			
Squires Gate	33	-	0	08	b	11.1	+18	37	36	-	-	-	0	-	-	-	-	040	04	11	bc	14.7	+17	37	36	5	-	-	4	4	30	-	-	1	cm	cm	32	25	-			
Silloth	25	030	03	32	c	12.9	+19	40	39	6	-	-	8	8	15	5	12	020	07	32	0	16.8	+22	40	38	5	-	-	8	8	19	-	-	1	cm	cm	37	35	-			
Finningley	32	340	04	02	of	11.1	+19	39	38	6	-	-	8	8	06	-	-	040	05	05	0	14.1	+19	40	39	6	-	-	8	8	06	-	-	1	of	of	38	34	-			
Spurn Head	29	-	0	10	f	10.6	+18	35	35	-	-	-	9	-	-	-	-	-	0	04	0	13.6	+09	36	36	-	-	-	9	-	-	-	-	1	of	of	34	34	TR			
Dishforth	106	310	06	19	f	11.7	+19	38	38	-	-	-	9	-	-	-	-	320	07	09	0	14.7	+09	38	38	-	-	-	9	-	-	-	-	1	of	of	37	37	TR			
Tynemouth	108	360	09	16	0	12.1	+15	41	40	6	-	-	8	8	28	-	-	360	09	16	0	14.7	+10	41	41	6	-	-	8	8	18	-	-	1	omf	omf	40	39	0.2			
Leuchars	36	050	09	16	id.	14.7	+22	40	38	6	-	-	8	8																												

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 16th February 1954

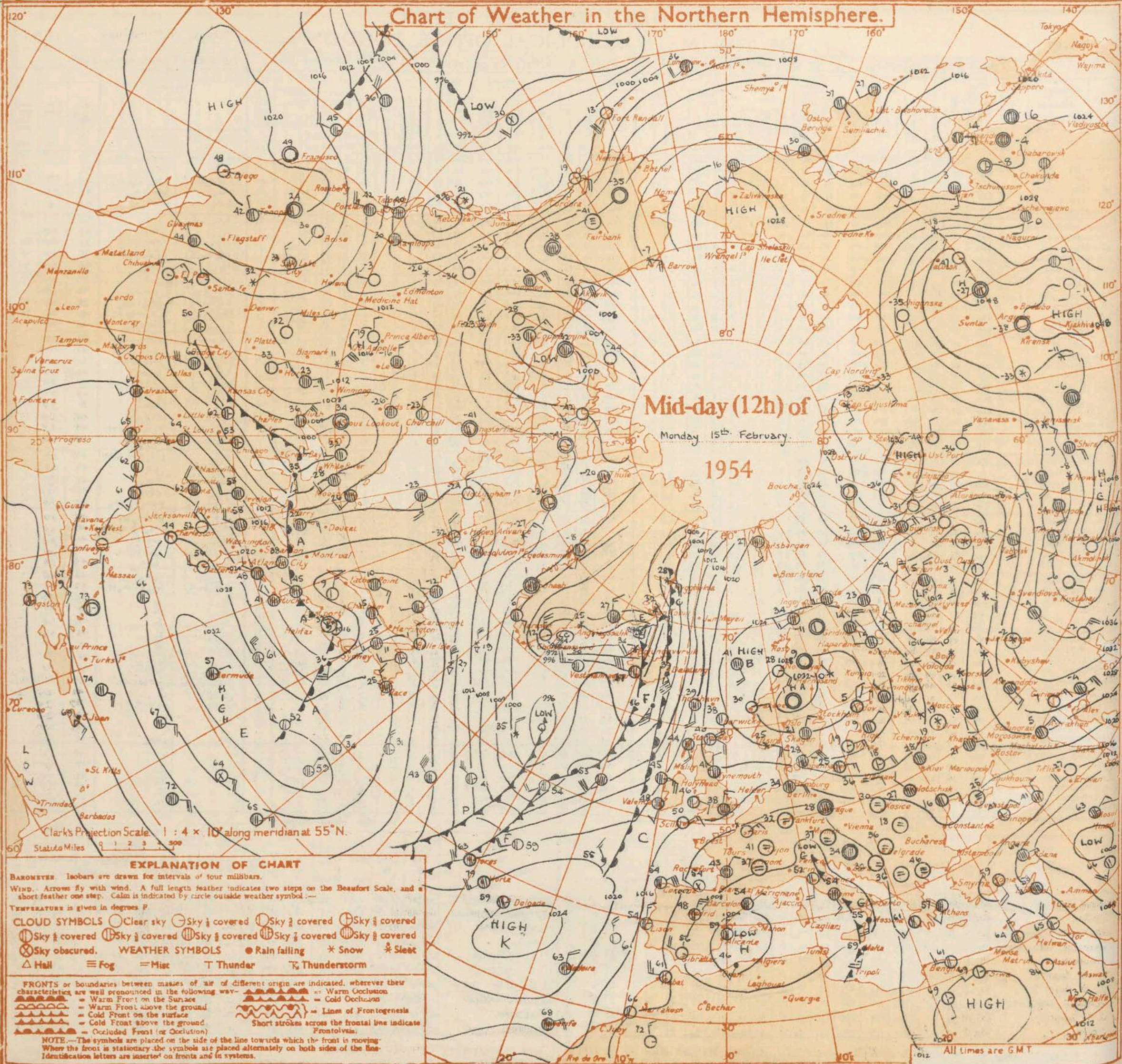
No. 33689

OBSERVATIONS at 12h. G.M.T. 15th February 1954OBSERVATIONS at 18h. G.M.T. 15th February 1954

OBSERVATIONS during DAY

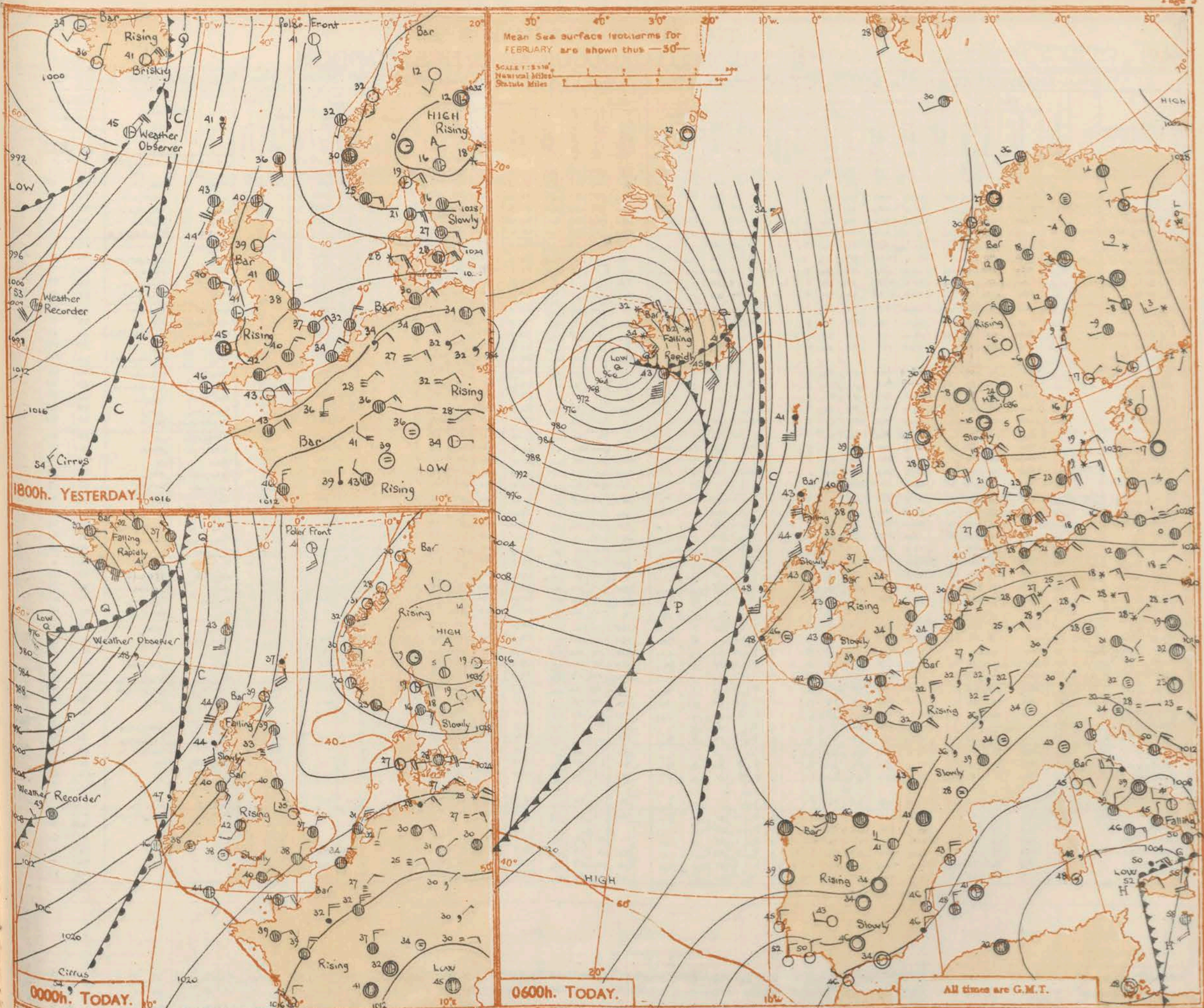
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp. 08h. °F (36)	Sun- shine. °F (37)	Rain 08h. 24h. inches (38)						
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	°F (7)	°C (8)	Form	Amount 0-8 (12)	Main layer Ht. (13)	Lowest layer Ht. (14)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)		°F (23)	°C (24)	Form	Amount 0-8 (28)	Main layer Ht. (29)	Lowest layer Ht. (30)	0-8 (31)	Ht. (32)	09h to 15h (34)	15h to 21h (35)												
																												Low	Medium				High	Total	0-8 (25)	Ht. (26)	0-8 (27)	Ht. (33)
Kew	030	10	09	17.4	+10	38	3.5	6	-	8	8	10	6	07	050	11	09	19.3	+14	40	3.5	6	-	8	8	10	6	07	1	cm, cr, cm	cm, cr, cm	41	0.0	17				
London Airport	010	09	19	17.3	+21	38	3.7	6	-	8	8	05	-	030	08	17	19.6	+16	40	3.5	5	-	8	8	08	-	-	1	cm	cm	41	-	-					
Lymington	010	22	13	14.5	+17	38	3.5	6	-	8	8	07	7	03	030	16	13	17.2	+20	36	3.6	6	-	8	8	05	-	-	1	cm, cr, cm	cm, cr, cm	39	0.0	17				
Tangmere	020	11	09	16.4	+22	41	3.8	6	-	8	8	10	-	020	12	09	18.4	+13	41	3.6	6	-	8	8	15	7	07	1	cm, cr, cm	cm, cr, cm	42	0.0	17					
Bournemouth (Hurn)	010	10	36	16.1	+11	44	3.9	5	-	7	7	12	-	360	08	32	19.3	+18	41	3.7	6	-	7	7	10	-	-	1	cm	cm	45	-	-					
Boscombe Down	070	13	28	17.4	+16	42	4.0	6	-	8	8	15	7	08	060	15	16	20.0	+19	40	3.8	6	-	8	8	07	-	-	0	cm, cr, cm	cm	42	0.0	17				
Felixstowe	040	13	24	16.3	+19	38	3.5	6	-	8	8	10	-	060	12	24	18.3	+14	37	3.4	6	-	8	8	10	-	-	1	cm	cm	39	0.0	-					
Gorleston	030	12	16	16.8	+17	37	3.3	6	-	8	8	06	-	050	09	20	18.2	+11	37	3.4	5	-	8	8	11	-	-	1	cm, cr, cm	cm	38	0.0	17					
West Raynham	040	10	10	17.0	+16	37	3.7	6	-	8	8	04	-	020	09	24	19.2	+11	37	3.4	6	-	8	8	15	5	08	1	cm, cr, cm	cm, cr, cm	38	0.0	17					
Mildenhall	040	09	13	17.0	+15	39	3.8	6	-	8	8	18	5	08	050	10	20	19.4	+14	39	3.4	6	-	8	8	12	5	07	1	cm, cr, cm	cm	40	0.0	17				
Cranfield	020	07	06	17.6	+18	47	3.9	6	-	8	8	06	-	020	08	11	19.9	+17	38	3.6	6	-	8	8	10	4	07	1	cm, cr, cm	cm	39	0.0	17					
Elmston	010	04	03	18.3	+20	41	4.1	6	-	8	8	02	-	050	05	18	20.6	+20	40	3.7	5	-	8	8	19	-	-	1	cm, cr, cm	cm	42	0.0	17					
Cottesmore	040	09	01	18.5	+17	37	3.7	-	-	9	-	-	-	050	08	11	20.5	+16	38	3.8	6	-	8	8	03	-	-	2	cm, cr, cm	cm	39	0.0	17					
Watnall	030	08	05	18.8	+23	39	3.9	6	-	8	8	08	5	02	020	03	04	20.8	+23	40	3.9	6	-	8	8	18	6	06	1	cm, cr, cm	cm, cr, cm	41	0.0	17				
Ross-on-Wye	020	06	10	17.8	+16	44	4.0	6	-	8	8	06	-	070	05	24	20.4	+22	43	3.8	6	-	8	8	08	-	-	1	cm, cr, cm	cm	44	0.0	-					
Shawbury	330	07	02	18.8	+21	42	4.0	6	-	8	8	06	2	02	-	0	10	20.7	+19	42	3.9	6	-	8	8	25	1	12	1	cm, cr, cm	cm, cr, cm	44	0.0	-				
Bristol	040	11	24	17.8	+18	43	4.1	6	-	7	7	50	-	030	11	16	20.7	+26	43	3.9	5	-	8	8	20	6	12	1	cm	cm	45	0.5	-					
Plymouth	040	04	20	17.1	+23	44	3.8	6	-	7	7	15	-	-	0	13	19.6	+18	44	4.0	5	-	2	2	20	-	-	1	cm, cr, cm	cm, cr, cm	47	1.3	-					
Chivenor	090	05	32	17.5	+27	45	4.0	5	-	7	7	10	-	050	06	24	19.6	+17	45	3.9	5	-	7	7	25	-	-	1	cm, cr, cm	cm, cr, cm	46	0.0	-					
St. Eval	050	06	20	17.0	+22	45	4.0	6	-	1	1	10	-	100	02	32	19.6	+19	41	3.7	5	-	1	-	-	-	-	1	cm, cr, cm	cm, cr, cm	47	0.0	17					
Culdrose	080	08	15	16.5	+28	48	4.4	2	-	4	4	18	-	080	04	10	18.3	+14	41	3.9	-	3	-	2	-	2	81	1	cm, cr, cm	cm, cr, cm	48	0.1	-					
Scilly, St. Mary's	060	07	40	15.9	+24	50	4.5	8	-	2	2	18	-	080	11	16	18.6	+16	46	4.2	5	-	7	7	12	-	-	1	cm, cr, cm	cm, cr, cm	51	1.0	-					
Guernsey	020	16	28	15.4	+19	44	4.1	5	-	8	8	30	2	12	020	10	16	18.4	+25	42	3.7	5	-	8	6	20	-	-	1	cm, cr, cm	cm, cr, cm	46	0.0	17				
Aberporth	130	08	40	17.5	+26	47	4.0	1	-	1	-	-	-	130	02	48	19.8	+18	41	3.7	5	-	2	3	25	-	-	1	cm, cr, cm	cm, cr, cm	49	6.9	-					
Pembroke Dock	100	06	24	18.3	+22	46	4.0	5	-	4	4	25	-	-	0	24	19.9	+10	45	4.2	2	-	7	7	20	-	-	1	cm, cr, cm	cm, cr, cm	48	6.4	-					
Holyhead (Valley)	070	07	11	17.7	+10	47	4.0	-	-	0	-	-	-	080	02	09	19.2	+08	41	3.8	-	-	1	5	-	5	87	1	cm, cr, cm	cm, cr, cm	50	6.5	-					
Manchester	-	0	05	18.8	+23	42	3.8	5	-	8	8	12	-	-	0	08	20.7	+20	42	3.8	5	-	8	8	13	5	14	2	cm, cr, cm	cm, cr, cm	47	0.5	-					
Squires Gate	080	08	28	18.7	+20	45	4.0	9	-	5	5	35	3	25	100	05	10	20.2	+10	43	3.9	5	-	7	7	25	-	-	1	cm, cr, cm	cm, cr, cm	48	3.0	-				
Silloth	070	08	48	20.2	+16	41	3.7	5	-	8	8	25	2	23	050	03	32	20.9	+08	37	3.4	5	7	7	4	25	-	-	1	cm, cr, cm	cm, cr, cm	45	0.2	-				
Finningley	010	01	02	18.7	+22	41	4.0	6	-	8	8	04	-	350	06	10	21.2	+32	39	3.9	6	-	8	8	12	7	04	1	cm, cr, cm	cm, cr, cm	42	0.0	17					
Spurn Head	020	06	18	17.8	+23	40	3.8	-	-	9	-	-	-	360	05	16	19.8	+10	38	3.8	6	-	8	8	10	-	-	0	cm, cr, cm	cm, cr, cm	40	0.0	-					
Dishforth	310	06	05	19.5	+22	39	3.9	6	-	8	8	15	5	05	-	0	11	21.3	+17	39	3.8	6	-	8	8	10	6	05	1	cm, cr, cm	cm, cr, cm	43	0.0	17				
Tynemouth	360	05	08	19.8	+20	41	4.1	6	-	8	8	10	-	140	02	08	20.9	+11	41	4.0	6	-	8	8	10	-	-	1	cm, cr, cm	cm, cr, cm	41	0.0	-					
Leuchars	040	06	48	20.3	+09	42	3.8	8	-	4	3	12	-	050	03	32	21.3	+09	39	3.7	5	-	2	2	20	-	-	1	cm, cr, cm	cm, cr, cm	44	3.7	-					
Eskdalemuir	090	02	56	19.4	+01	38	3.4	5	-	8	8	18	-	-	0	56	21.5	+11	32	2.8	-	-	1	1	-	-	3	1	cm, cr, cm	cm, cr, cm	41	1.5	-					
Prestwick	080	12	48	19.7	+03	44	3.6	5	-	5	5	30	-	090	08	40	20.4	+03	41	3.5	5	3	-	6	3	30	-	-	0	cm, cr, cm	cm, cr, cm	45	2.8	-				
West Freugh	090	15	40	18.7	+06	45	3.6	5	-	1	1	35	-	110	05	40	19.6	+02	41	3.6	5	-	7	7	70	-	-	1	cm, cr, cm	cm, cr, cm	47	3.6	-					
Ronaldsway	060	10</																																				

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:5000
Nautical Miles
Statute Miles



All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:-

The ridge of high pressure extending south-westwards across the British Isles has continued to move south and intensify slowly. The warm front of a deep depression near Iceland has moved east and is now affecting western districts of Ireland and Scotland. During the next 24 hours the ridge is expected to move to the south of the British Isles with a trough moving slowly east across Ireland and Scotland.

Issued at Mid-day today 16th February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England and Wales it will be mainly cloudy with fog affecting many Central and Eastern districts tonight and at first tomorrow. Over Scotland and Ireland it will be cloudy with intermittent rain or drizzle and this may spread into North-west England later. It will continue rather cold in Eastern districts of England. Elsewhere, temperatures will be near normal.

OUTLOOK FOR the following 24 hours:- Occasional rain or showers in most Western and Northern districts. Probably continuing dry in the South-east with fog at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16 th February 1954																	OBSERVATIONS at 06hr. G.M.T. 16 th February 1954																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind	+ Visiblty	Present Weather	Pressure		Temp.		Cloud							9 h. State of ground	Weather		Temperature		Rain 21 h. 0-9 h.				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb				°F. Dew point	Form	Amount	Main layer	Lowest layer	21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Min. or Grass °F. (42)												
																													Low	Medium		High	0-8	0-8	Ht.		0-8	Ht.	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	18					38										010	06	17	0	23.3	+10	36	33	6	-	-	8	8	15	-	1	om.	om.	35	25	-				
London Airport	82	020	06	64	0	22.7	+08	38	32	6	-	-	-	8	8	14	360	01	28	c	23.6	+10	34	33	9	-	-	8	8	25	-	1	cm.	bc m. cm.	33	28	-			
Lymington	341	020	12	32	0	20.5	+03	36	32	6	-	-	-	8	8	10	350	07	22	c	21.9	+07	35	33	5	-	-	8	8	19	-	1	cm.	cm. id. d. d. cm.	35	32	TR			
Tangmere	53	050	06	13	0	21.8	+06	38	34	6	-	-	-	8	8	12	360	03	32	b	22.9	+09	32	29	-	-	-	-	-	-	-	1	cm.	cm. bc m. cm.	30	23	-			
Bournemouth (Hurn)	34	020	09	48	c	22.4	+16	40	34	5	-	-	-	8	8	14	360	02	48	b	23.9	+13	33	29	5	-	-	1	1	17	-	1	om. cm.	bc m. cm.	29	20	-			
Boscombe Down	414	070	09	32	c	22.9	+18	39	36	5	-	-	-	8	8	18	010	02	09	b	24.4	+13	30	30	-	-	-	-	-	-	-	0	cm. bc m.	bc m. x. f.	29	22	-			
Felixstowe	10	020	03	40	c	21.2	+01	37	33	5	-	-	-	8	8	22	010	07	32	d. d. d.	22.7	+11	36	35	6	-	-	8	8	09	-	1	cm.	cd. d. d. m.	36	34	0.5			
Gorleston	5	030	09	40	c	21.4	+06	37	32	5	-	-	-	8	8	20	030	11	28	o/d	22.5	+06	36	34	6	-	-	8	8	12	-	1	om. d. d. d.	cd. d. d. m.	36	35	1.5			
West Raynham	250	-	04	cf	c	21.8	+08	33	33	5	-	-	-	8	8	20	350	02	11	c	22.9	+10	35	35	6	-	-	8	8	17	0.5	1	cb. cm. d. d. m.	cm. d. d. m.	33	28	0.1			
Mildenhall	15	360	04	48	c	22.2	+05	36	34	5	-	-	-	7	7	20	010	04	11	c	23.5	+11	35	34	5	-	-	8	8	35	-	1	cm.	cm. d. d. d.	35	26	TR			
Cranfield	340	-	0	04	cf	23.0	+17	35	34	5	-	-	-	6	6	22	-	0	07	c	24.2	+12	32	31	5	-	-	8	8	45	-	1	b. m. bc	bc m.	31	25	-			
Elmdon	324	-	0	20	c	22.6	+12	38	37	5	-	-	-	8	8	35	120	02	09	c	23.9	+07	36	35	5	-	-	8	8	35	-	1	cd. d. m.	cm.	35	31	TR			
Cottesmore	440	360	02	04	bf	23.0	+12	32	32	-	-	-	-	0	0	-	340	05	03	cf	24.0	+09	33	33	5	-	-	8	8	32	-	1	b. m. bc m. x. m.	cm. x. f. bc m.	31	27	-			
Watnall	366	070	01	16	c	23.2	+17	36	35	5	-	-	-	7	7	30	-	0	11	c	23.9	+06	35	34	5	-	-	8	8	25	-	1	cm.	cm.	34	29	-			
Ross-on-Wye	223	-	-	-	-	23.2	+12	36	35	5	-	-	-	7	7	30	090	05	12	c	23.6	+06	39	36	5	-	-	7	7	15	-	1	om.	om. cm. om.	32	34	-			
Shawbury	235	-	0	05	c	22.7	+07	40	39	5	-	-	-	7	7	30	-	0	04	of	23.7	+05	38	37	6	-	-	8	8	06	-	1	cm. ff	off cm.	38	36	-			
Bristol	216	060	05	24	0	22.7	+14	41	39	6	-	-	-	8	8	18	130	02	12	c	24.2	+11	34	34	5	-	-	8	8	30	-	1	c	cb. cm. m. w.	33	23	-			
Plymouth	90	280	06	10	b	22.3	+13	37	37	-	-	-	-	0	0	-	-	0	11	c	23.6	+00	39	37	5	-	-	8	8	23	-	1	b. m. x. m.	cm. m.	36	28	-			
Chivenor	20	100	05	16	b	22.4	+12	36	33	-	-	-	-	0	0	-	090	08	32	c	23.7	+05	37	35	5	-	-	7	7	18	-	1	b. m. cm.	cm.	33	28	-			
St. Eval	336	100	06	40	c	22.3	+12	41	37	5	-	-	-	8	8	35	-	0	48	c	23.5	+02	42	35	5	-	-	8	8	23	-	1	bc. m. bc m. cm.	cm. w.	33	30	TR			
Culdrose	260	060	03	60	c	21.6	+14	39	37	5	-	-	-	6	6	25	-	0	60	c	22.6	+05	41	38	5	-	-	7	7	20	-	1	cb. bc	c	38	30	-			
Scilly, St. Mary's	158	140	05	32	c	21.6	+13	44	-	5	-	-	-	7	7	12	-	0	80	c	22.3	+01	42	37	5	-	-	7	7	18	-	1	b. c.	cb. c.	41	34	-			
Guernsey	340	020	08	16	c	21.8	+14	42	38	5	-	-	-	8	8	14	020	08	14	c	23.3	+16	40	35	5	-	-	8	8	14	-	1	c	c	39	38	-			
Aberporth	375	170	10	32	c	22.2	+09	40	38	5	-	-	-	8	8	25	110	05	48	c	22.9	+02	40	37	5	-	-	8	8	25	-	1	b. m. w. c.	cm.	37	32	-			
Pembroke Dock	34	-	0	09	b	22.7	+09	38	38	5	-	-	-	1	1	-	160	01	20	c	22.9	+00	43	39	5	-	-	8	8	25	-	1	cm. bc m.	cm. w.	37	29	-			
Holyhead (Valley)	32	210	09	16	c	21.5	+10	42	38	5	-	-	-	6	6	40	190	08	15	c	21.6	+00	43	38	5	-	-	7	7	35	-	1	cm.	cm.	38	32	-			
Manchester	248	180	05	13	c	22.5	+12	39	37	5	-	-	-	6	6	40	100	07	10	c	23.2	-01	37	35	5	-	-	8	8	47	3	30	cm.	cm. m.	36	33	-			
Squires Gate	33	-	0	10	c	22.1	+07	37	36	5	-	-	-	7	7	25	120	07	04	cf	22.6	+02	39	38	5	-	-	8	8	22	-	1	cm. m.	cm. f. cm.	33	28	-			
Silloth	25	060	05	13	c	22.0	+02	36	35	5	-	-	-	7	7	29	070	06	11	c	22.1	-05	37	35	5	-	-	8	8	37	2	18	om.	cm. m.	34	30	-			
Finningley	32	-	0	06	c	23.3	+14	37	36	5	-	-	-	8	8	25	-	0	05	c	24.0	+05	36	35	5	-	-	8	8	28	-	1	cm. cm.	cf. cm. bc	33	28	-			
Spurn Head	29	280	05	24	b	22.1	+12	35	35	-	-	-	-	0	0	-	290	05	32	bc	23.8	+09	34	34	5	-	-	3	3	20	-	0	b	c. pr. bc	35	34	0.6			
Dishforth	106	300	04	03	f.	23.3	+09	37	37	5	-	-	-	8	8	19	-	0	01	cf	24.0	+06	35	35	5	-	-	8	8	21	-	1	eff. f. f. e.	f. f. e. eff.	35	34	-			
Tynemouth	108	140	01	16	o	23.0	+11	40	39	6	-	-	-	8	8	18	230	07	09	o	23.7	+05	37	36	6	-	-	8	8	15	-	1	om.	om. cm.	36	30	-			
Leuchars	36	260	01	04	b. f. t.	22.1	-03	33	33	-	-	-	-	0	0	-	030	01	06	bc	21.7	-06	33	33	5	-	-	5	5	40	-	1	b. bc. f. b.	b. bc. f. ir.	31	23	TR			
Eskdalemuir	794	-	0	05	c	22.1	-03	33	33	-	-	-	-	0	0	-	-	0	06	c	22.1	-03	33	33	5	-	-	8	8	10	-	3	bx	o. i. s. o. i. r.	28	23	0.1			

OBSERVATIONS during	DAY
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STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Pressure		Temp.		Cloud						24 h †	State of ground	Weather.		Max Temp 24 h °F (56)	Sun- shine. (57)	Rain 24 h. inches (58)																																																																																																																																																																																																																																																								
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F	°F	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		°F	°F	Form	Total amount	Main layer	Lowest layer	0-8	8-16	16-24	24-32			32-48	48-64				64-80	80-96	96-112	112-128	128-144	144-160	160-176	176-192	192-208	208-224	224-240	240-256	256-272	272-288	288-304	304-320	320-336	336-352	352-368	368-384	384-400	400-416	416-432	432-448	448-464	464-480	480-496	496-512	512-528	528-544	544-560	560-576	576-592	592-608	608-624	624-640	640-656	656-672	672-688	688-704	704-720	720-736	736-752	752-768	768-784	784-800	800-816	816-832	832-848	848-864	864-880	880-896	896-912	912-928	928-944	944-960	960-976	976-992	992-1008	1008-1024	1024-1040	1040-1056	1056-1072	1072-1088	1088-1104	1104-1120	1120-1136	1136-1152	1152-1168	1168-1184	1184-1200	1200-1216	1216-1232	1232-1248	1248-1264	1264-1280	1280-1296	1296-1312	1312-1328	1328-1344	1344-1360	1360-1376	1376-1392	1392-1408	1408-1424	1424-1440	1440-1456	1456-1472	1472-1488	1488-1504	1504-1520	1520-1536	1536-1552	1552-1568	1568-1584	1584-1600	1600-1616	1616-1632	1632-1648	1648-1664	1664-1680	1680-1696	1696-1712	1712-1728	1728-1744	1744-1760	1760-1776	1776-1792	1792-1808	1808-1824	1824-1840	1840-1856	1856-1872	1872-1888	1888-1904	1904-1920	1920-1936	1936-1952	1952-1968	1968-1984	1984-2000																																																																																																																															
																																																																																																																																																												0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-96	96-112	112-128	128-144	144-160	160-176	176-192	192-208	208-224	224-240	240-256	256-272	272-288	288-304	304-320	320-336	336-352	352-368	368-384	384-400	400-416	416-432	432-448	448-464	464-480	480-496	496-512	512-528	528-544	544-560	560-576	576-592	592-608	608-624	624-640	640-656	656-672	672-688	688-704	704-720	720-736	736-752	752-768	768-784	784-800	800-816	816-832	832-848	848-864	864-880	880-896	896-912	912-928	928-944	944-960	960-976	976-992	992-1008	1008-1024	1024-1040	1040-1056	1056-1072	1072-1088	1088-1104	1104-1120	1120-1136	1136-1152	1152-1168	1168-1184	1184-1200	1200-1216	1216-1232	1232-1248	1248-1264	1264-1280	1280-1296	1296-1312	1312-1328	1328-1344	1344-1360	1360-1376	1376-1392	1392-1408	1408-1424	1424-1440	1440-1456	1456-1472	1472-1488	1488-1504	1504-1520	1520-1536	1536-1552	1552-1568	1568-1584	1584-1600	1600-1616	1616-1632	1632-1648	1648-1664	1664-1680	1680-1696	1696-1712	1712-1728	1728-1744	1744-1760	1760-1776	1776-1792	1792-1808	1808-1824	1824-1840	1840-1856	1856-1872	1872-1888	1888-1904	1904-1920	1920-1936	1936-1952	1952-1968	1968-1984	1984-2000
																																																																																																																																																												0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-96	96-112	112-128	128-144	144-160	160-176	176-192	192-208	208-224	224-240	240-256	256-272	272-288	288-304	304-320	320-336	336-352	352-368	368-384	384-400	400-416	416-432	432-448	448-464	464-480	480-496	496-512	512-528	528-544	544-560	560-576	576-592	592-608	608-624	624-640	640-656	656-672	672-688	688-704	704-720	720-736	736-752	752-768	768-784	784-800	800-816	816-832	832-848	848-864	864-880	880-896	896-912	912-928	928-944	944-960	960-976	976-992	992-1008	1008-1024	1024-1040	1040-1056	1056-1072	1072-1088	1088-1104	1104-1120	1120-1136	1136-1152	1152-1168	1168-1184	1184-1200	1200-1216	1216-1232	1232-1248	1248-1264	1264-1280	1280-1296	1296-1312	1312-1328	1328-1344	1344-1360	1360-1376	1376-1392	1392-1408	1408-1424	1424-1440	1440-1456	1456-1472	1472-1488	1488-1504	1504-1520	1520-1536	1536-1552	1552-1568	1568-1584	1584-1600	1600-1616	1616-1632	1632-1648	1648-1664	1664-1680	1680-1696	1696-1712	1712-1728	1728-1744	1744-1760	1760-1776	1776-1792	1792-1808	1808-1824	1824-1840	1840-1856	1856-1872	1872-1888	1888-1904	1904-1920	1920-1936	1936-1952	1952-1968	1968-1984	1984-2000
0-8	8-16	16-24	24-32	32-48	48-64	64-80	80-96	96-112	112-128	128-144	144-160	160-176	176-192	192-208	208-224	224-240	240-256	256-272	272-288	288-304	304-320	320-336	336-352	352-368	368-384	384-400	400-416	416-432	432-448	448-464	464-480	480-496	496-512	512-528	528-544	544-560	560-576	576-592	592-608	608-624	624-640	640-656	656-672	672-688	688-704	704-720	720-736	736-752	752-768	768-784	784-800	800-816	816-832	832-848	848-864	864-880	880-896	896-912	912-928	928-944	944-960	960-976	976-992	992-1008	1008-1024	1024-1040	1040-1056	1056-1072	1072-1088	1088-1104	1104-1120	1120-1136	1136-1152	1152-1168	1168-1184	1184-1200	1200-1216	1216-1232	1232-1248	1248-1264	1264-1280	1280-1296	1296-1312	1312-1328	1328-1344	1344-1360	1360-1376	1376-1392	1392-1408	1408-1424	1424-1440	1440-1456	1456-1472	1472-1488	1488-1504	1504-1520	1520-1536	1536-1552	1552-1568	1568-1584	1584-1600	1600-1616	1616-1632	1632-1648	1648-1664	1664-1680	1680-1696	1696-1712	1712-1728	1728-1744	1744-1760	1760-1776	1776-1792	1792-1808	1808-1824	1824-1840	1840-1856	1856-1872	1872-1888	1888-1904	1904-1920	1920-1936	1936-1952	1952-1968	1968-1984	1984-2000																																																																																																																																																												

12h. Ships' Reports

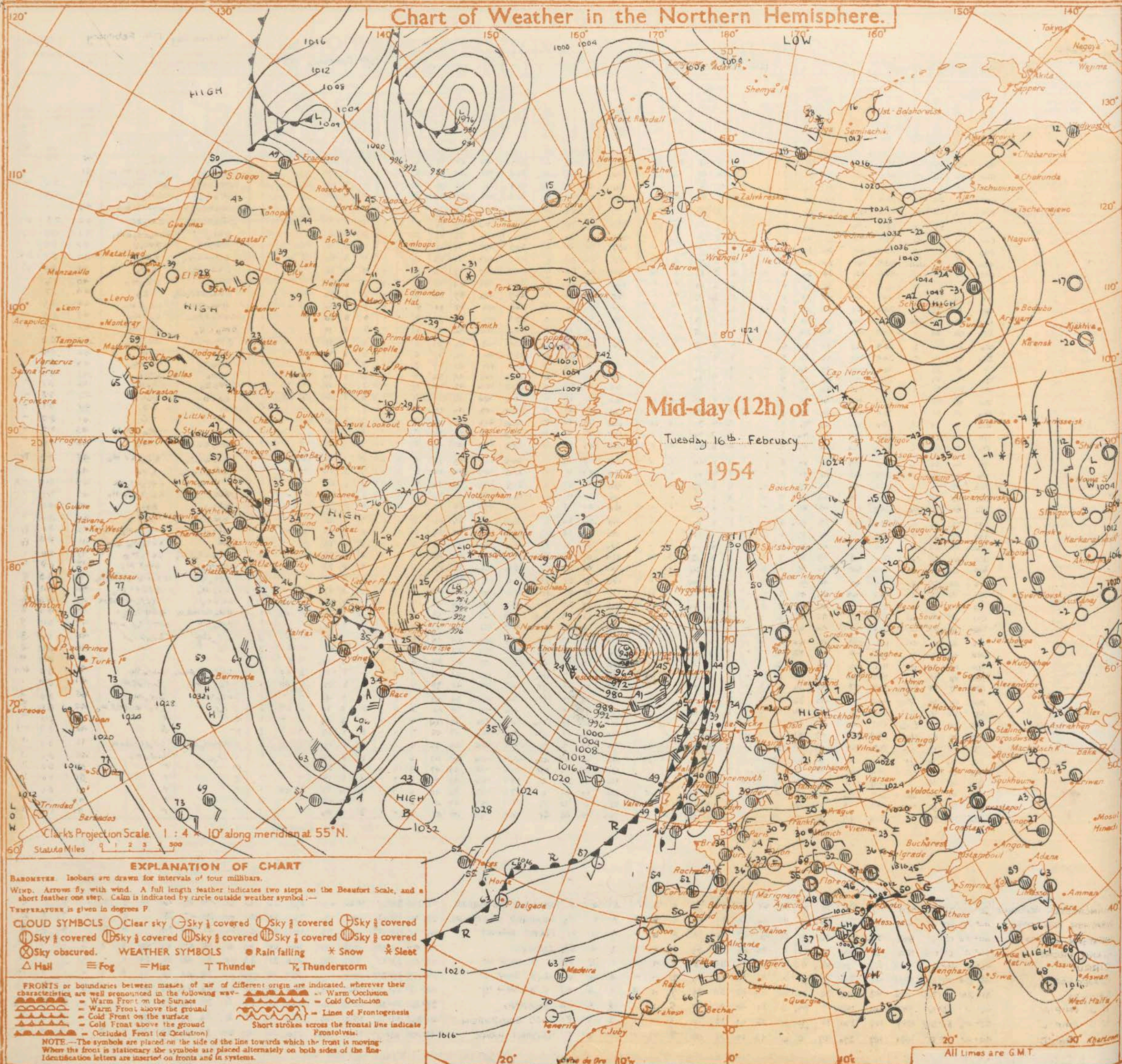
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W	Bar. mb.	Change in 8 hours 0-1 mb.	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Visibility	Low	Med.	High	Low	Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 8 hours 0-1 mb.	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Visibility	Low	Med.	High	Low	Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 8 hours 0-1 mb.	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Visibility	Low	Med.	High	Low	Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 8 hours 0-1 mb.	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Visibility	Low	Med.	High	Low	Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 8 hours 0-1 mb.	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Visibility	Low	Med.	High	Low	Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 8 hours 0-1 mb.	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Visibility	Low	Med.	High	Low	Total	Ship	Lat. N	Long. W	Bar. mb.	Change in 8 hours 0-1 mb.	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point	Visibility	Low	Med.	High	Low	Total	Ship	Lat. N	Long. W	Bar. mb.	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† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

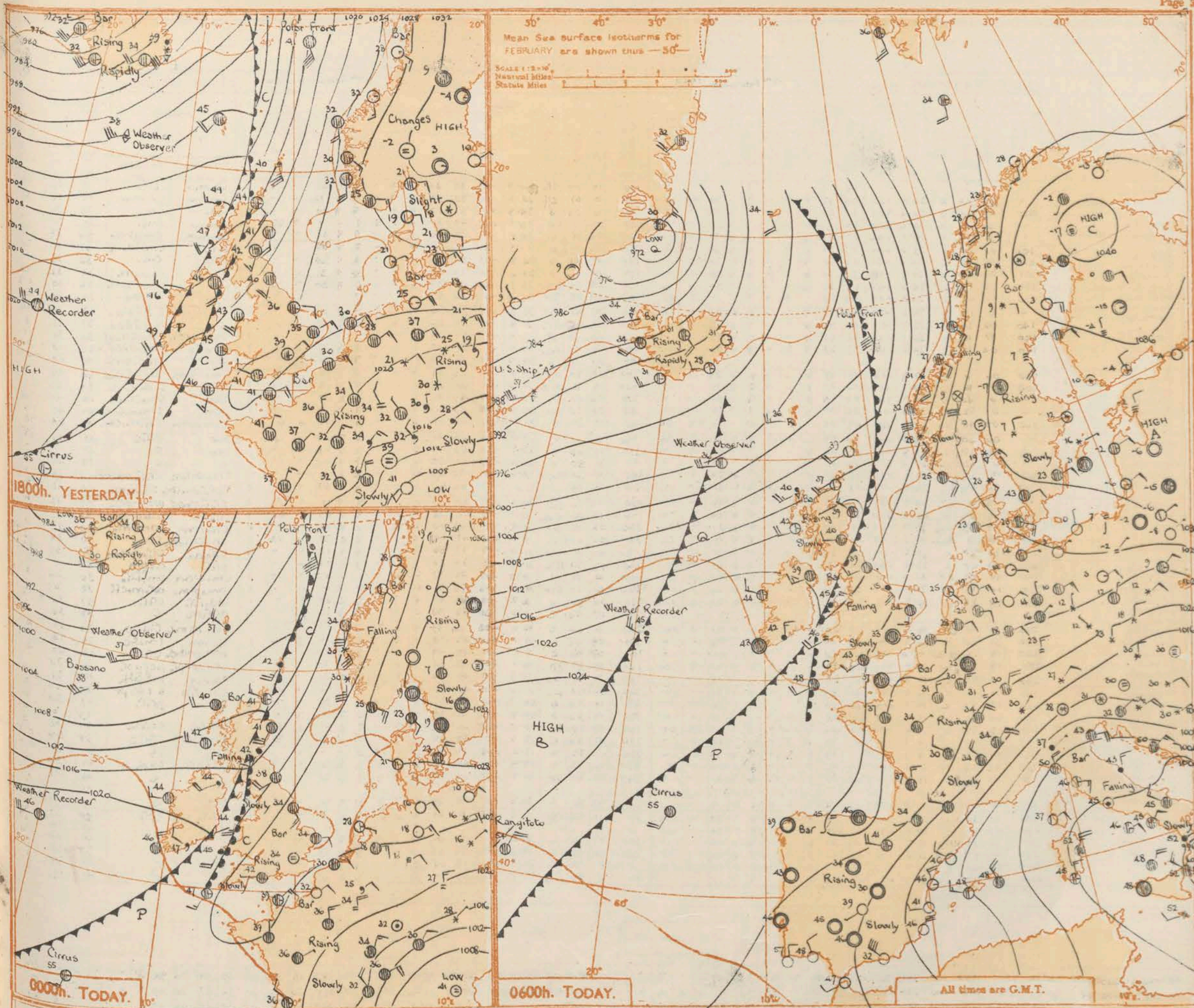
O. G. SUTTON, C.B.E. D.Sc., F.R.S. Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



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

Scale 1:250,000
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT:-

The trough of low pressure which was just west of Scotland and Northern Ireland yesterday morning has moved into North Wales and Northern England and is moving only slowly East at present. The ridge of high pressure extending south-west from Scandinavian high has moved southward also and a ridge extending north-east from the Azores high has spread across Northern Ireland and Scotland.

Issued at Mid-day today Wednesday, 17th February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Dull in South-eastern districts with rain and drizzle in places. Over Northern Ireland, Scotland and later in Northern and Western districts of England and Wales there will be bright intervals and showers: heavy at times in North and West Scotland with hail and sleet and with snow over high ground. Mainly rather cold.

OUTLOOK FOR the following 24 hours:- Further rain in Scotland and Northern Ireland: mainly dry in England and Wales though cloudy in South-east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th February 1954																OBSERVATIONS at 06hr. G.M.T. 17th February 1954																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
STATIONS	Height above M.S.L.	Wind		Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Pressure		Temp.		Cloud						9 h.	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			0-8	0-8	0-8	0-8	0-8	0-8		0-8	0-8	0-8	0-8		0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 18th February 1954

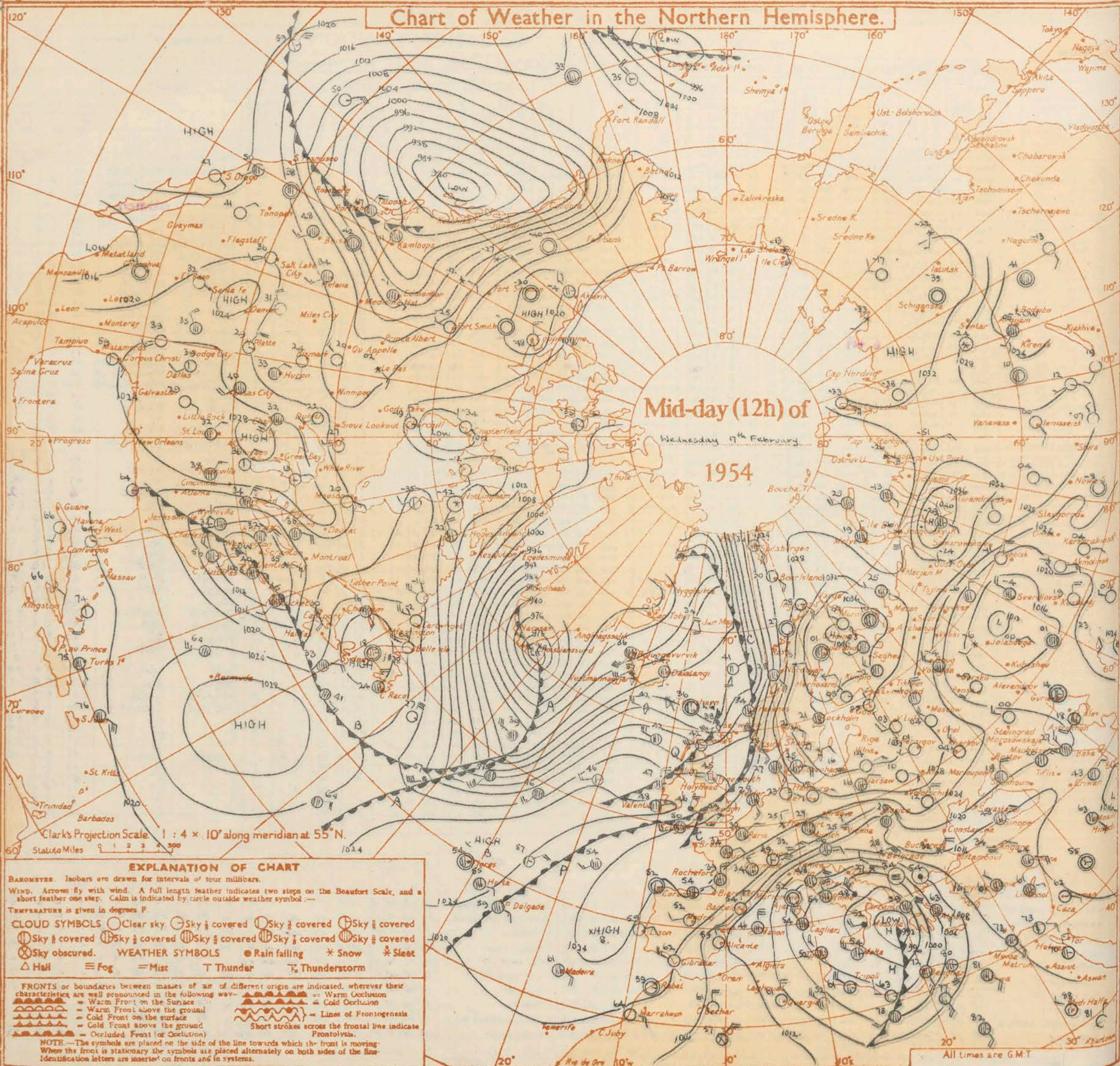
No 33691

OBSERVATIONS at 12h. G.M.T. 17th February 1954OBSERVATIONS at 18h. G.M.T. 17th February 1954

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 17th February 1954																	OBSERVATIONS at 18h. G.M.T. 17th February 1954																	24 h	Weather.		Max Temp 08h. 21h. °F	Sun-shine	Rain 08h. 21h. in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS (For heights see p. 4)	Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						State of ground	09h to 15h (34)		15h to 21h (35)		(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The front which yesterday was moving slowly southeast across England and Wales developed a wave to the southwest of the British Isles during last evening. This wave is now centred over South Wales and is moving east-northeast. Pressure remaining high over Finland and low over the Eastern Mediterranean.

Issued at mid-day to-day Thursday 18th February. 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Thursday 18th February. 1954. **FORECAST FOR BRITISH ISLES until noon tomorrow:-** Most parts of England and Wales will have dull weather today with periods of rain or drizzle. There will also be mist or fog in many places. Tomorrow morning bright periods are likely though there will also be some rain or showers and fog will still prevail in parts of Northern England. It will be relatively mild in the South today, but elsewhere it will be cold with frost in many places late tonight.

OUTLOOK FOR next 24 hours - Bright periods in many districts but also some rain or Showers.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th February 1954																	OBSERVATIONS at 06hr. G.M.T. 18th February 1954																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						†	Present Weather	Pressure		Temp.		Cloud						9 h.	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				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer					State of ground	21 h.-03 h.		Min. °F.	Min. °C																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
										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	0-8	0-8

00h. 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.
					Direc.	Speed	Pres.	Part	° Air	° Sea	Dew point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER OBSERVER	60°54'	15°24'	1006	-17	210	22	bc	pr	45	48	35	99	4	6	-	2	3	9 1/2
WEATHER RECORDER	52°30'	20°0'	1011	-43	200	35	C	C	48	51	35	98	5	-	-	7	7	11
POLAR FRONT	66°0'	02°0'E	1005	+15	-	0	C/pr	pr	41	42	36	99	9	6	-	5	6	6 1/2
CIRUS	46°0'	15°48'	1020	-10	200	15	C	pr	54	55	50	97	4	-	-	7	7	16
RANGITOTO	43°54'	20°48'	1021	-02	330	24	bc/r	pr	54	60	50	98	3	7	-	5	5	6 1/2
ZUIDERKRAAK	46°6'	26°36'	1019	-14	240	32	C	C	55	55	49	98	4	2	-	2	8	6 1/2
CATON	49°42'	31°18'	1009	+30	200	30	C/pr	C	51	55	51	90	7	-	-	8	7	-
US SHIP "C"	50°42'	35°30'	1005	+20	290	36	b	pr	34	43	27	74	2	-	-	2	2	27
US SHIP "D"	44°0'	41°0'	1027	+20	340	07	C	C	45	64	36	80	-	7	-	8	8	25 1/2
CHEPMAN	43°42'	32°12'	1021	-02	310	18	cr	r	52	60	50	97	1	-	-	8	8	5

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	
					Direc	Speed	Pres	Part	Air °F	Sea °F		Dew Point	Form			Amount		
													+ Low	+ Med	+ High	Low		Total
WEATHER OBSERVER	61°0'	15°18'	1001	-32	180	27	bc/pr	bc	46	48	39	99	2	6	-	3	3	13
WEATHER RECORDER	52°30'	19°42'	1003	-12	290	32	pr	pr	44	51	42	97	2	2	-	4	8	14
POLAR FRONT	66°0'	02°0'E	1011	+15	170	20	jp	pr	44	44	37	99	9	6	2	4	6	8
CIRKUS	45°0'	15°54'	1015	-24	240	19	c	pr	54	55	50	97	9	-	-	6	6	6 1/2
US SHIP "A"	62°0'	33°0'	976	+30	400	32	bc	pr	32	42	20	80	5	-	-	3	3	16
US SHIP "C"	52°48'	35°30'	1009	+25	290	41	prs.	bc	32	43	32	55	3	6	6	1	8	25 1/2
US SHIP "D"	44°0'	41°0'	1003	+00	160	05	c	c	45	66	38	80	5	-	7	5	8	3
MONARCH	43°54'	08°48'	1017	+00	070	05	c	c	49	54	39	82	5	-	-	8	8	*
RANGITOTO	44°42'	19°0'	1018	-10	320	30	c/pr	pr	53	56	45	98	3	4	-	4	6	9 1/2
WAIWERA	42°54'	10°0'	1020	-40	100	03	c	c	51	56	40	92	0	-	-	0	8	*

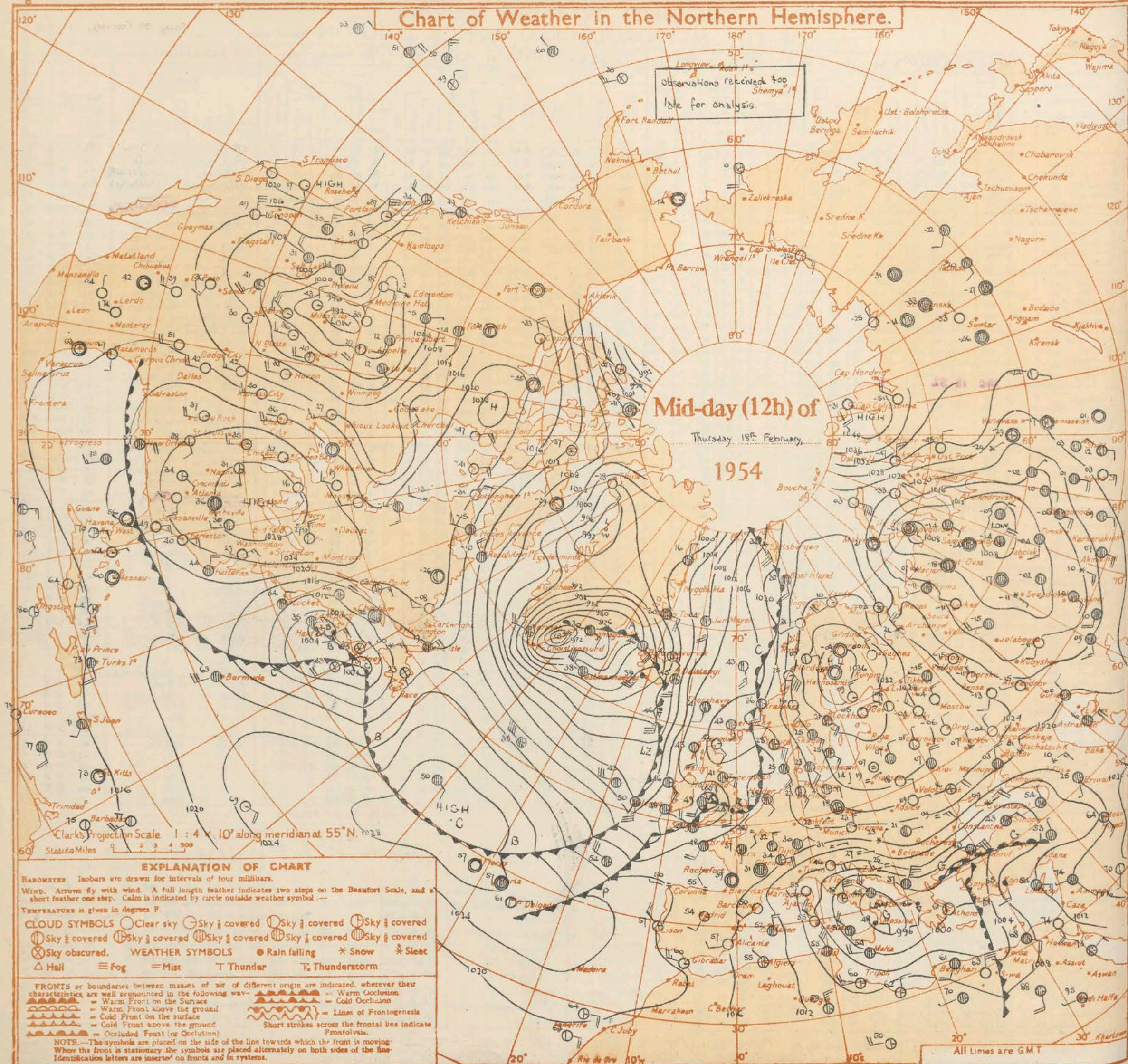
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday, 19th February, 1954

No. 33592

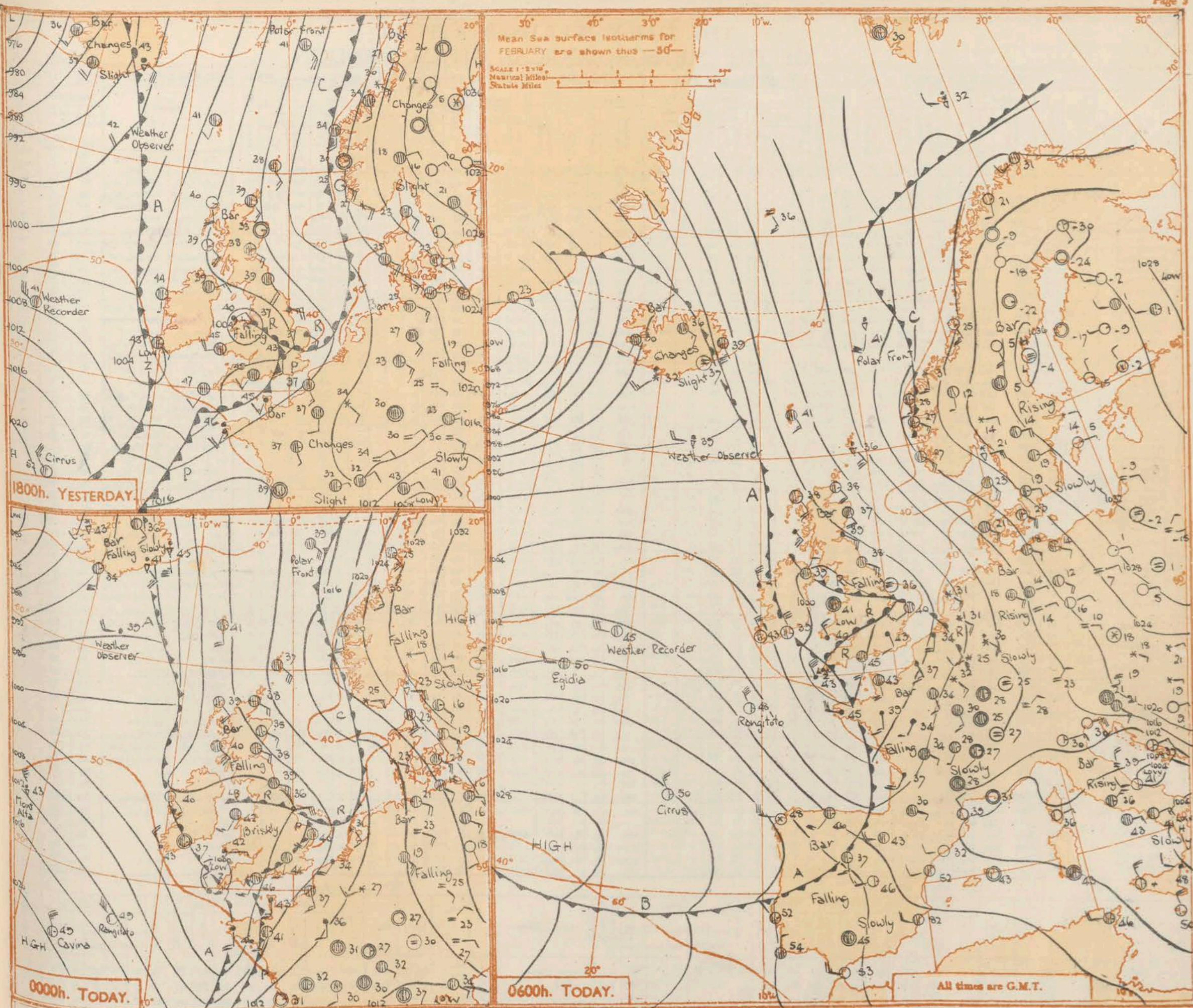
OBSERVATIONS at 12h. G.M.T. 18 th February, 1954.																OBSERVATIONS at 18h. G.M.T. 18 th February, 1954.																OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						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.	°F Dry Bulb	°F Dew point	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs.	°F Dry Bulb			°F Dew point	Form			09h to 15h (34)	15h to 21h (35)												
									Low +	Medium +	High +										Low +	Medium +	High +		Total amount 0-8	Amount 0-8	Amount +L	Amount 0-8	Amount +L					Amount 0-8	Amount +L		
(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 ...	200	06	09	16	12.0	-18	44	43	7	2	1	8	8	20	7	08	190	10	09	16	12.0	-17	43	43	7	2	1	8	8	18	6	08	2	45	0.0	5	
London Airport	180	11	09	16	12.0	-19	44	44	6	2	1	8	8	15	7	04	180	13	15	16	12.0	-17	43	43	7	2	1	8	8	15	7	05	2	46	0.0	8	
Lymington	210	07	02	16	12.0	-14	41	41	1	1	1	9	9	1	1	04	210	07	02	16	12.0	-16	41	41	6	1	1	8	8	02	1	42	0.0	6			
Tangmere	230	03	16	16	12.0	-11	44	42	2	1	1	9	9	20	6	05	210	14	06	16	12.0	-24	44	43	7	2	1	8	8	03	7	03	2	44	0.0	6	
Bournemouth (Hurn)	190	14	11	16	12.0	-20	46	44	6	1	1	8	8	04	1	06	210	11	10	16	12.0	-16	46	45	6	1	1	8	8	15	7	04	2	46	0.0	5	
Boscombe Down	230	16	40	16	12.0	-19	46	45	6	1	1	8	8	10	1	06	230	13	11	16	12.0	-18	46	46	6	1	1	7	7	18	3	07	1	46	0.0	3	
Felixstowe ...	120	10	04	16	12.0	-21	38	38	6	1	1	8	8	06	1	02	200	08	04	16	12.0	-12	38	38	6	1	1	8	8	04	1	39	0.0	8			
Gorleston	130	10	06	16	12.0	-15	37	36	6	1	1	8	8	06	1	02	110	12	07	16	12.0	-26	37	36	6	1	1	8	8	05	1	38	0.0	3			
West Raynham	130	10	02	16	12.0	-20	38	38	6	1	1	8	8	01	1	02	100	12	04	16	12.0	-16	36	36	6	1	1	8	8	01	1	39	0.0	3			
Mildenhall	090	07	02	16	12.0	-18	38	37	6	2	1	8	8	10	1	06	150	07	11	16	12.0	-22	41	40	6	1	1	8	8	03	1	44	0.0	6			
Cranfield	090	13	09	16	12.0	-20	37	37	1	1	1	9	9	1	1	02	200	05	16	16	12.0	-19	44	43	6	1	1	8	8	05	1	44	0.0	3			
Elmdon	100	10	07	16	12.0	-24	37	36	6	2	1	8	8	25	7	02	0	0	03	16	12.0	-18	39	39	6	1	1	8	8	02	1	39	0.0	4			
Collesmore	090	10	09	16	12.0	-23	35	33	1	1	1	9	9	1	1	02	090	08	05	16	12.0	-20	38	38	1	1	1	8	8	02	1	39	0.0	6			
Watnall	080	08	04	16	12.0	-22	35	35	1	1	1	8	8	30	6	04	090	06	02	16	12.0	-19	37	37	1	1	1	8	8	02	1	38	0.0	3			
Ross-on-Wye	230	07	02	16	12.0	-22	43	42	6	1	1	8	8	03	1	06	240	06	04	16	12.0	-14	45	45	6	1	1	7	7	25	1	48	0.2	0.3			
Shawbury	100	10	16	16	12.0	-22	38	36	6	1	1	8	8	20	6	05	140	08	04	16	12.0	-19	39	37	6	1	1	8	8	03	5	01	1	48	0.0	3	
Bristol	210	11	16	16	12.0	-18	48	47	6	1	1	8	8	20	5	06	210	13	04	16	12.0	-03	46	42	8	1	1	7	6	25	2	20	1	50	0.1	1	
Plymouth	250	13	16	16	12.0	-14	47	47	6	1	1	8	8	05	1	06	260	10	13	16	12.0	-16	47	42	5	1	1	7	7	22	1	48	0.2	0.4			
Chivenor	230	21	16	16	12.0	-16	49	44	5	1	1	7	7	15	1	06	240	12	11	16	12.0	-10	45	41	5	4	1	4	3	20	1	51	0.0	TR			
St. Eval	240	18	32	16	12.0	-05	47	45	5	1	1	8	8	14	1	06	250	13	12	16	12.0	-08	45	43	5	1	1	7	7	25	1	49	0.6	TR			
Culdrose	250	16	16	16	12.0	-06	47	43	5	1	1	8	7	18	1	12	260	07	11	16	12.0	-17	45	42	6	7	1	7	6	70	3	15	1	48	0.0	TR	
Scilly, St. Mary's	290	13	82	16	12.0	-01	48	41	5	1	1	8	8	13	1	12	220	06	14	16	12.0	-30	47	44	6	1	1	8	8	10	1	44	0.6	0.8			
Guernsey	200	14	24	16	12.0	-13	45	42	6	2	1	8	7	20	1	12	200	14	32	16	12.0	-18	46	44	5	7	1	8	8	22	1	46	0.0	2			
Aberporth	180	15	24	16	12.0	-16	47	46	6	1	1	8	8	25	6	06	260	10	24	16	12.0	-05	41	39	5	1	1	8	8	25	3	15	1	48	0.0	0.4	
Pembroke Dock	190	11	72	16	12.0	-21	49	47	6	2	1	8	6	08	1	12	270	11	24	16	12.0	-07	44	40	5	1	1	8	8	40	1	10	1	49	0.1	0.2	
Holyhead (Valley)	070	11	09	16	12.0	-27	40	38	6	7	1	8	7	28	1	12	070	05	10	16	12.0	-16	40	39	6	1	1	8	8	05	1	42	0.0	3			
Manchester	090	03	04	16	12.0	-29	37	34	5	2	1	8	8	30	6	12	090	15	12	16	12.0	-20	37	34	5	1	1	8	8	15	6	10	1	39	0.0	0.3	
Squires Gate	090	10	09	16	12.0	-26	38	35	1	2	1	8	8	40	1	12	110	17	08	16	12.0	-24	36	35	1	2	1	8	8	15	1	38	0.0	3			
Silloth	060	12	26	16	12.0	-20	39	37	5	1	1	7	6	45	1	12	100	05	13	16	12.0	-22	39	32	5	1	1	7	5	30	1	41	0.0	TR			
Finnigley	100	04	04	16	12.0	-21	33	33	6	1	1	8	8	04	1	12	090	10	05	16	12.0	-26	37	37	6	1	1	8	8	08	4	04	2	38	0.0	2	
Spurn Head	100	11	08	16	12.0	-15	37	34	6	1	1	8	8	06	1	12	090	13	12	16	12.0	-07	37	37	6	1	1	8	8	04	1	38	0.0	0.3			
Dishforth	080	06	11	16	12.0	-23	37	37	5	3	1	7	2	40	1	12	050	07	13	16	12.0	-22	36	35	6	1	1	8	8	20	3	05	1	41	0.0	1	
Tynemouth	090	14	80	16	12.0	-17	41	33	5	1	1	7	7	32	1	12	140	14	20	16	12.0	-17	39	39	6	1	1	8	8	20	1	41	0.0	0.3			
Leuchars	160	02	24	16	12.0	-16	40	36	5	1	1	6	6	40	1	12	120	07	11	16	12.0	-13	38	31	8	1	1	7	35	1	18	1	43	0.1	TR		
Eskailemuir	090	09	80	16	12.0	-26	35	33	5	1	1	8	8	18	1	12	070																				

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:250000
Nautical Miles
Statute Miles



0000h. TODAY.

0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

A depression developed unexpectedly yesterday afternoon to the southwest of Ireland, and is now centred over Southwest England. This depression will move eastwards and will be followed by a weak ridge of high pressure. This in turn will be followed by a depression which is moving rapidly eastwards across the Atlantic.

Issued at 10.15 a.m. today Friday, 19th February, 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Most parts of the British Isles will have cloudy weather today with rain or drizzle but with sleet or snow on high ground in the North. There will also be some fog in East and Northeast England. Tomorrow morning there will be bright periods in many parts of England and Wales at first but further clouds and rain will have spread to western areas by mid-day. Temperatures will be below the seasonal normal in most districts.

OUTLOOK FOR following 24 hours:- Changeable with rain or showers at times in most places. Temperature probably somewhat below the seasonal normal.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th February 1954																OBSERVATIONS at 06hr. G.M.T. 19th February 1954																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F.				°C.	Form	Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)	Min. °F.	Min. °C.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																											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	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 20th February, 1954

No. 33693

OBSERVATIONS at 12h. G.M.T. 19th February, 1954.

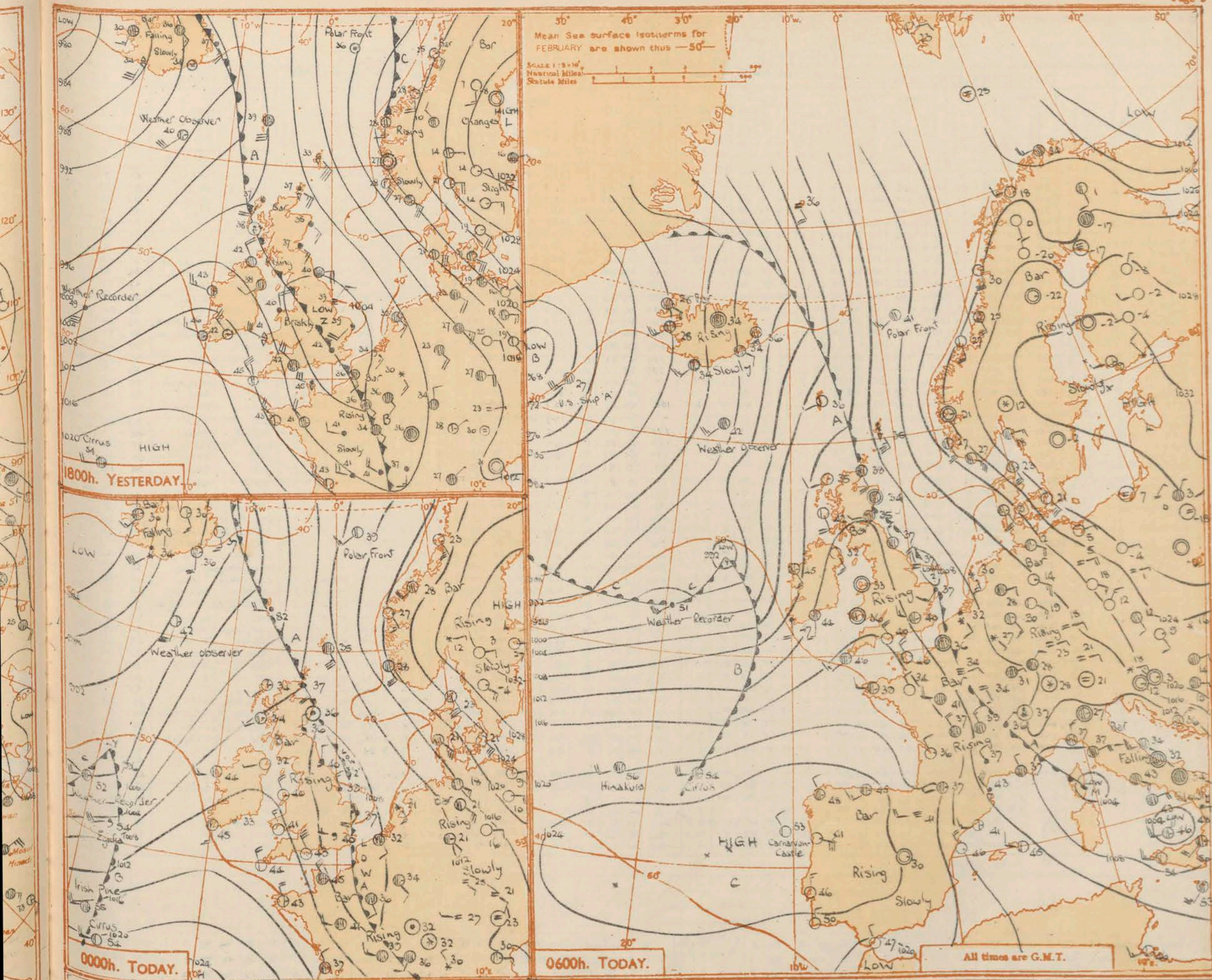
OBSERVATIONS at 18h. G.M.T. 19th February, 1954.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			† Present Weather	Pressure		Temp.		Cloud						Wind			† Present Weather	Pressure		Temp.		Cloud						24 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			Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F		Dew point °F	Form			Direction (degrees)	Speed (kts.)		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)			
									Total amount	Main layer	Lowest layer									Total amount	Main layer	Lowest layer																	
																															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	180	11	07	cl	00.5	+0.2	43	42	7	2	8	8	15	0.8	170	03	09	cl	01.5	+0.9	43	41	7	2	8	8	12	0.8	2	cl	0.0	44	0.0	2					
London Airport	170	12	24	cl	00.7	+0.0	43	42	7	2	8	8	12	0.8	160	03	09	cl	01.5	+0.9	42	41	7	2	8	8	12	0.8	2	cl	0.0	44	0.0	2					
Lymington	180	10	01	cl	02.4	-0.4	39	38	9	1	9	1	1	1	160	06	11	cl	03.3	+1.1	38	37	6	1	8	8	02	1	2	cl	0.0	40	0.0	4					
Tangmere	190	12	14	cl	00.9	+0.1	43	41	6	1	8	8	12	0.8	120	04	20	cl	02.3	+1.4	42	41	7	2	8	8	03	1	2	cl	0.0	43	0.0	4					
Bournemouth (Hurn)	150	06	17	cl	00.0	+0.1	45	43	6	1	8	8	15	0.4	120	15	32	cl	04.0	+3.9	38	36	6	1	8	8	02	1	2	cl	0.0	45	0.0	5					
Boscombe Down	200	12	16	c	00.8	+0.3	43	43	6	1	8	8	07	0.3	300	16	16	cl	04.2	+4.1	37	37	6	1	8	8	08	1	05	2	cl	0.0	44	0.0	5				
Felixstowe	180	14	08	cl	02.4	+0.1	39	38	9	1	9	1	1	1	180	07	09	cl	03.5	+1.1	38	38	6	1	8	8	02	1	2	cl	0.0	39	0.0	3					
Corlestone	200	16	04	cl	02.2	-0.5	40	39	9	1	9	1	1	1	210	12	12	cl	03.3	+1.0	39	38	6	1	8	8	08	1	2	cl	0.0	42	0.0	2					
West Raynham	170	06	40	cl	01.1	-0.5	40	34	6	1	8	8	02	0.3	180	07	04	cl	02.5	+1.2	41	40	6	1	8	8	01	1	2	cl	0.0	41	0.0	3					
Mildenhall	170	05	16	cl	00.6	-0.0	45	43	6	1	8	8	07	0.1	180	08	07	cl	02.1	+1.3	42	40	6	1	8	8	04	1	1	cl	0.0	45	0.0	8					
Cranfield	190	11	06	cl	00.7	+0.0	44	44	6	1	8	8	12	0.3	310	08	05	cl	03.0	+1.7	42	42	5	2	8	8	02	1	04	2	cl	0.0	44	0.0	3				
Elmdon	300	05	02	cl	00.7	+0.2	38	38	9	1	9	1	1	1	310	08	04	cl	03.7	+2.3	38	37	7	2	8	8	02	1	05	2	cl	0.0	39	0.0	6				
Collesmore	080	07	18	cl	01.4	-0.1	39	39	9	1	9	1	1	1	330	08	07	cl	03.0	+1.7	38	38	1	2	8	8	02	1	2	cl	0.0	40	0.0	7					
Watnall	010	08	04	cl	00.8	-0.2	38	38	6	1	8	8	02	0.1	300	06	03	cl	03.3	+2.3	37	37	1	2	9	1	1	1	2	cl	0.0	38	0.0	7					
Ross-on-Wye	340	06	09	cl	00.3	+1.5	38	37	2	2	8	8	04	0.1	300	04	24	cl	02.5	+3.2	37	36	7	2	8	8	10	1	2	cl	0.0	41	0.0	7					
Shawbury	350	07	16	cl	01.3	+0.8	38	37	7	2	8	8	20	0.6	300	10	24	cl	04.0	+2.0	40	38	6	1	8	8	05	1	10	2	cl	0.0	40	0.0	3				
Bristol	340	14	16	cl	00.3	+1.2	43	43	7	1	8	8	06	0.1	290	06	32	cl	05.0	+2.7	40	38	6	2	8	8	15	1	2	cl	0.0	45	0.0	12					
Plymouth	320	18	16	c	02.6	+2.7	44	40	7	7	7	7	35	3	300	20	14	cl	08.0	+3.0	42	37	8	1	7	6	25	2	15	1	cl	0.0	46	1.4	0.2				
Chivenor	330	24	80	c	02.7	+2.1	42	40	2	1	8	6	18	1	320	21	82	c	07.7	+3.3	43	36	8	1	7	7	50	6	18	1	cl	0.0	46	0.0	1				
St. Eval	330	22	80	c	04.4	+2.0	42	40	2	3	8	6	18	1	330	23	81	c	07.4	+3.0	43	31	2	0	5	4	16	1	1	cl	0.0	44	0.3	1					
Culdrose	320	25	60	cl	04.0	+2.5	43	40	3	7	7	7	12	2	320	22	81	bc	07.6	+3.2	43	32	2	1	3	3	18	1	1	cl	0.0	44	2.5	2					
Scilly, St. Mary's	330	30	64	cl	05.8	+2.1	45	40	8	1	7	7	12	1	340	27	81	bc	11.1	+2.8	45	31	3	1	4	4	17	1	2	cl	0.0	47	5.7	0.5					
Guernsey	320	24	81	c	01.0	+1.2	45	42	8	1	8	3	16	1	320	28	81	c	06.2	+3.3	43	37	8	1	7	5	12	1	1	cl	0.0	45	0.1	0.4					
Aberporth	320	14	40	cl	02.2	+1.7	40	38	6	1	8	3	26	5	330	20	81	c	06.9	+2.8	42	35	8	1	7	7	30	5	1	cl	0.0	42	0.0	1					
Pembroke Dock	310	19	40	c	03.1	+2.2	43	38	5	2	8	4	25	1	300	15	81	ph	08.2	+2.2	41	40	7	1	7	7	10	1	1	cl	0.0	45	0.3	2					
Holyhead (Valley)	300	10	40	cl	00.9	+1.1	42	39	6	1	8	8	40	5	350	16	32	cl	05.5	+2.4	40	37	6	1	8	8	30	6	10	1	cl	0.0	42	0.0	2				
Manchester	320	05	11	cl	01.3	+0.7	38	35	6	1	8	8	15	1	320	06	05	cl	03.8	+2.2	37	36	7	2	8	8	10	6	05	2	cl	0.0	39	0.0	7				
Squires Gate	090	06	11	cl	01.3	+0.8	39	37	6	1	8	8	30	4	340	04	10	cl	04.1	+2.1	38	37	6	1	8	8	25	6	07	1	cl	0.0	40	0.0	4				
Silloth	070	09	16	cl	02.1	+0.6	40	37	6	1	8	8	25	2	350	06	07	cl	04.9	+2.2	38	37	6	1	8	8	20	6	07	1	cl	0.0	40	0.0	3				
Finingley	070	09	05	cl	00.8	+0.4	39	38	6	1	8	8	10	6	310	04	05	cl	02.7	+1.8	40	37	6	1	8	8	08	4	02	2	cl	0.0	41	0.0	4				
Spurn Head	070	09	05	cl	00.8	+0.4	39	38	6	1	8	8	10	6	310	04	05	cl	02.7	+1.8	40	37	6	1	8	8	08	4	02	2	cl	0.0	41	0.0	4				
Dunfermline	320	08	11	cl	01.2	+0.2	38	37	6	1	8	8	07	1	320	07	05	cl	03.1	+0.6	39	39	0	1	8	8	02	1	1	cl	0.0	40	0.0	3					
Tynemouth	090	18	16	cl	02.8	+0.0	38	37	6	1	8	8	12	1	090	12	08	c	03.5	+1.1	40	40	6	1	8	8	08	1	1	cl	0.0	40	0.0	5					
Leuchars	130	17	13	cl	04.6	+0.4	37	35	7	2	8	8	15	4	130	09	12	cl	05.3	+0.7	37	36	7	2	8	8	12	6	07	2	cl	0.0	38	0.0	5				
Esksdalemuir	080	04	20	cl	02.4	+0.2	35	35	1	1	8	8	03	1	360	01	20	cl	04.6	+1.6	35	33	1	2	8	8	03	1	1	cl	0.0	35	0.0	3					
Prestwick	090	08	32	cl	03.2	+0.6	37	36	6	1	8	8	15	1	090	08	06	cl	05.3	+1.5	39	37	6	1	8	8	15	6	10	1	cl	0.0	39	0.0	2				
West Freugh	080	11	18	cl	01.8	+1.3	38																																

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A mass of high pressure is crossing the British Isles and will be followed by the warm front of an Atlantic depression. This front will be followed by mild air which will spread across England and Wales during the next 24 hours.

Issued at mid-day today, Saturday, 20th February 1954.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most parts of Great Britain will have bright periods this afternoon. Cloudy mild weather with some rain or drizzle is spreading across Ireland and will have reached most parts of England and Wales by mid-day tomorrow. In southern districts however only slight rain or drizzle seems likely.

OUTLOOK FOR following 24 hours:- Cloudy and mild in most places. Rain or drizzle at times in the North, but only occasional drizzle, mostly slight, in the Midlands and South.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th February, 1954

OBSERVATIONS at 06hr. G.M.T. 20th February, 1954

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				†	Pressure		Temp.		Cloud						Wind				†	Pressure		Temp.		Cloud						g.h.	Weather		Temperature			State of ground		
		Direction (degrees)	Speed (kts.)	Vis. (miles)	Present Weather		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Wet Bulb	Form			Main layer	Lowest layer	21h to 03h	03h to 09h	Min. °F.	Min. °C.		21h to 03h							
											Total amount	Am. 0-8	Ht.										Total amount	Am. 0-8	Ht.									Low	Medium	High	Total amount		Am. 0-8	Ht.
Kew	18	290	07	13	ido	07.7	+22	40	38	5	-	-	8	8	13	-	-	280	07	12	C	11.6	+20	40	35	5	-	-	8	8	13	-	-	1	cirr. mor	cirr. mor	39	37	0.3	
London Airport	82	160	01	07	roo	06.6	+17	38	37	6	-	-	8	8	03	-	-	290	10	48	C	11.7	+21	40	35	5	-	-	7	7	29	-	-	1	cirr. mor	cirr. mor	39	37	0.3	
Lymington	341	300	03	16	C	07.8	+25	40	38	5	-	-	8	8	28	-	-	320	07	05	dr. r	10.4	+22	37	37	6	-	-	8	8	11	6	08	2	cirr. mor	cirr. mor	37	36	3	
Tangmere	53	300	03	16	C	07.8	+25	40	38	5	-	-	8	8	28	-	-	300	06	80	b	12.8	+28	39	34	5	-	-	1	-										

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.	Part.	Air °F	Sea °F	Dew Point		Form		Amount	Direc.	Speed							Pres.	Part.	Air °F	Sea °F	Dew Point	Form			Amount					
													Low	Med. High															Low	Total			Low	Med. High	Low	Total	
WEATHER RECORDER	52°42'	20°6'	996	-02	240	26	c	r	52	51	48	97	5	7	-	3	7	11	WEATHER RECORDER	52° 36'	19° 48'	996.1	-08	210	32	ir.	c	51	51	49	97	8	1	-	3	8	8
WEATHER OBSERVER	61°0'	15°12'	994	-09	190	24	bc	b	42	47	32	99	1	-	-	3	3	11	WEATHER OBSERVER	61° 00'	15° 12'	994.1	-15	200	20	c	r	42	47	41	98	3	6	-	7	8	14
POLAR FRONT	66°0'	02°00'E	1014	-03	220	20	bc	s	39	44	30	98	9	-	-	3	4	-	POLAR FRONT	66° 00'	02° 00'E	1014.1	+03	210	21	jp	pr	41	43	30	99	9	6	-	4	6	6 1/2
CIRRUS	43°0'	10°54'	1023	-05	250	25	bc	c	54	54	43	97	8	4	-	2	4	13	CIRRUS	44° 54'	16° 06'	1021	-09	250	26	c	c	54	54	48	97	8	-	-	7	7	14
GGIDIA	50°48'	17°36'	1041	-07	230	24	cd	d	54																												

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 21st February 1954

No. 33694

OBSERVATIONS at 12h. G.M.T. 20th February 1954.

OBSERVATIONS at 18h. G.M.T. 20th February 1954.

OBSERVATIONS during DAY

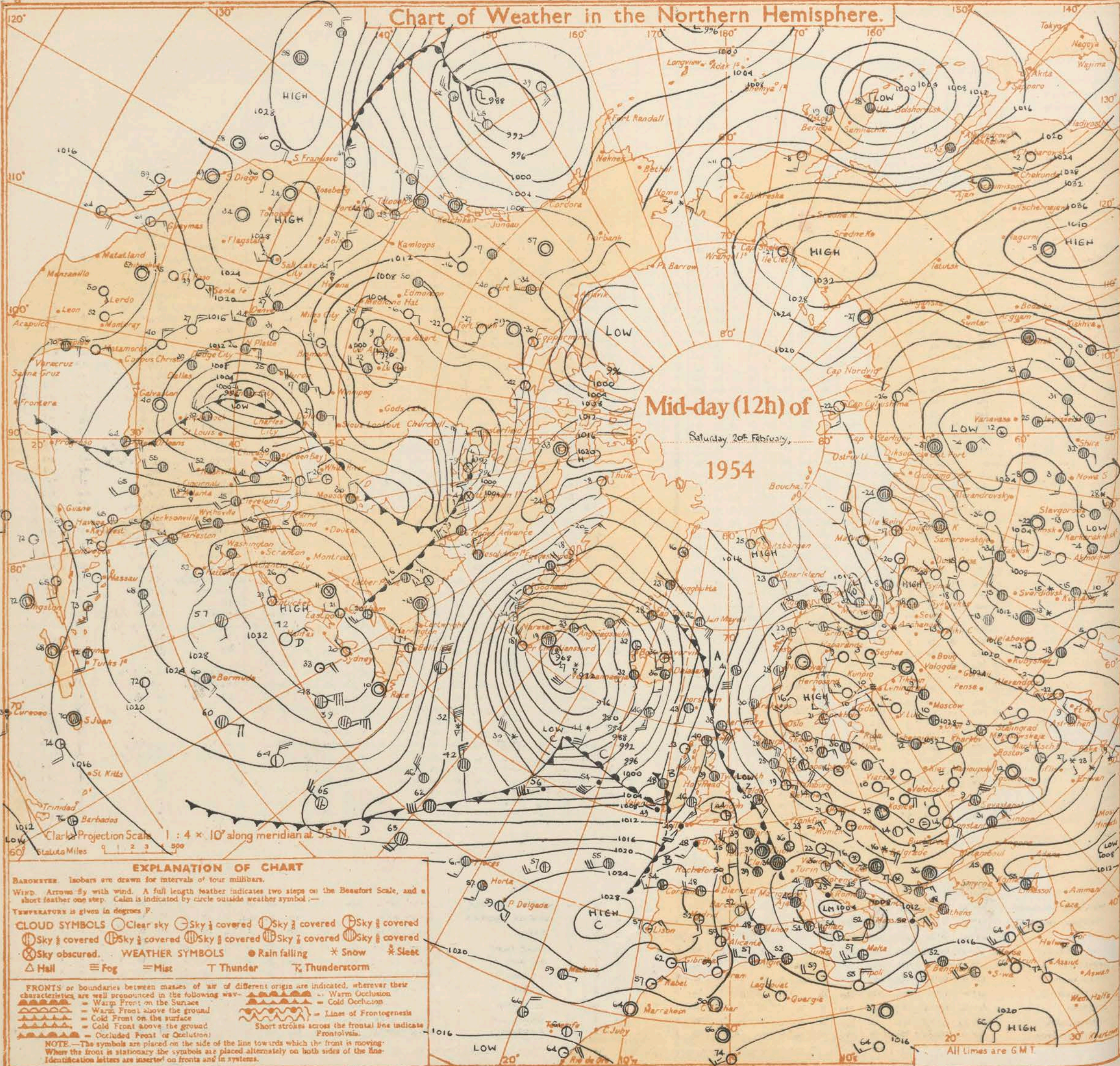
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h- 21h °F (36)	Sun- shine (37)	Rain 09h- 21h mm. (38)																		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Amount				Main layer + Ht. ft.	Lowest layer + Ht. ft.				09h to 15h (34)	15h to 21h (35)																
									Low	Medium	High	Total	0-8	0-6									0-8	0-6														
																									Low	Medium	High	Total	0-8	0-6	0-8	0-6						
(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	330	06	09	b	15.8	+11	42	32	1	2	2	25	-	-	-	-	0	07	b	18.3	+16	42	31	-	-	-	-	-	-	-	-	-	-	c cbzobc	46	3.6	-	
London Airport	280	06	06	b	15.3	+11	44	34	8	-	-	3	2	30	-	-	0	48	b	18.0	+14	32	38	-	-	-	-	-	-	-	-	-	-	cbzobc pybzbf	47	-	-	
Lymington	200	04	16	c	14.6	+17	42	38	5	-	-	7	7	20	-	-	0	16	c	18.4	+24	39	37	5	-	-	7	7	33	-	-	-	-	cm cm	43	1.0	-	
Tangmere	330	05	21	c	16.7	+12	42	33	1	-	-	2	2	36	-	-	0	32	b	18.9	+17	41	35	-	-	5	1	-	-	-	-	-	by bymow	49	8.0	-		
Bournemouth (Hurn)	320	09	82	b	17.1	+10	46	30	30	-	-	-	-	-	-	-	06	20	b	18.3	+09	41	36	-	4	5	2	-	-	1	84	-	by bycm	50	-	-		
Boscombe Down	340	10	80	b	17.3	+07	42	33	1	-	-	1	-	-	-	-	0	81	bc	18.3	+06	42	30	-	0	1	3	-	-	2	81	-	bby bybcw	49	9.5	-		
Felixstowe	330	10	24	o	14.7	+21	39	26	6	-	-	8	8	10	-	-	01	09	c	17.6	+14	40	38	5	-	-	8	8	15	-	-	-	cm cmobm	40	0.0	-		
Gorleston	330	06	06	o	14.0	+22	39	29	6	-	-	8	8	68	-	-	06	07	o	17.0	+15	40	39	6	-	-	8	8	08	-	-	-	oddmom om	40	0.0	Tr		
West Raynham	300	11	18	c	13.8	+13	39	27	6	2	-	5	8	12	6	08	0	18	c	17.4	+18	39	38	5	-	-	8	8	35	2	20	-	-	cidmcm cmobm	40	0.0	Tr	
Mildenhall	310	09	13	c	14.4	+19	40	37	5	-	-	8	8	25	3	05	0	13	bc	17.7	+19	41	38	5	-	4	4	30	-	-	-	-	cmobcm cmobm	43	0.6	-		
Cranfield	290	10	24	c	15.3	+15	43	35	2	-	-	2	2	25	-	-	0	48	b	17.6	+16	38	30	-	-	1	1	-	-	-	-	-	cmobzobz bmb	46	6.7	-		
Elmdon	300	09	20	b	15.4	+08	43	31	1	-	-	1	-	-	-	-	02	11	b	17.0	+12	41	30	-	7	-	1	-	-	-	-	-	cmobzobz bybnc	47	8.5	-		
Coltshire	300	09	16	b	14.3	+11	40	34	5	-	-	2	2	23	-	-	01	13	bc	17.5	+17	38	35	-	-	5	4	-	-	-	-	-	cmobzobz bzbcm	43	5.1	-		
Watnall	300	03	16	b	14.3	+09	42	34	1	-	-	1	1	30	-	-	0	20	b	17.0	+14	38	34	-	-	1	1	-	-	-	-	-	cmobzobz bzb	41	5.9	-		
Ross-on-Wye	350	02	32	b	15.9	+03	46	30	-	-	-	1	-	-	-	-	02	24	c	17.0	+09	43	28	5	-	6	6	2	30	-	-	-	-	bby bybcyc	51	8.5	-	
Shawbury	250	06	82	b	15.4	+05	47	32	2	4	5	1	-	-	-	-	05	81	c	16.2	+06	43	33	5	4	6	6	1	20	-	-	-	-	bxy bby	51	8.4	-	
Bristol	320	03	80	b	14.8	+09	46	33	-	-	-	1	-	-	-	-	06	11	c	17.1	+03	44	34	5	4	-	6	5	30	-	-	-	-	bby byc	49	8.1	-	
Plymouth	170	06	64	c	17.0	+03	48	40	5	7	2	6	5	60	-	-	08	24	fc	16.3	+04	47	47	7	2	-	8	8	30	2	06	-	-	bcmoc cdrrrrrrrm	49	1.5	2	
Chivenor	110	08	81	c	16.1	-02	48	39	5	7	8	6	2	70	-	-	10	81	c	15.5	+01	47	43	5	-	-	7	6	60	4	06	-	-	cbcl clldir	51	4.7	0.4	
St Eval	180	11	81	c	15.4	-02	48	41	5	7	8	7	4	15	-	-	12	40	fc	14.6	+00	47	46	6	2	-	7	8	10	7	05	-	-	ceror clorm	49	0.3	3	
Coldrose	190	12	40	cld	15.5	-04	47	45	6	-	-	8	8	15	3	08	11	15	fc	14.2	+00	47	47	7	2	-	8	8	40	2	03	1	-	clldor cdrrrrrrrr	49	0.0	3	
Scilly, St Mary's	200	13	48	fc	13.8	-08	43	47	5	2	-	8	5	66	6	11	230	09	16	fc	12.8	-01	50	49	6	-	-	8	8	05	-	-	2	-	oror ororo	61	0.0	5
Guernsey	260	08	82	bc	18.8	+07	48	39	-	5	5	3	-	-	-	-	160	04	82	c	18.1	+00	49	39	5	7	-	8	4	25	-	-	-	-	rbbbc bcir	46	7.1	-
Aberporth	150	11	85	c	14.6	-03	45	35	5	-	-	7	7	40	-	-	150	11	80	c	13.7	-01	44	39	5	-	-	8	8	20	-	-	-	-	bvc ccir	47	4.3	0.7
Pembroke Dock	160	08	81	c	15.2	+00	46	41	5	7	-	7	3	25	-	-	160	06	64	fc	14.5	-01	46	44	6	2	-	8	8	30	5	15	2	-	bcc cdrrrrrrrm	47	0.9	1
Holyhead (Valley)	180	12	82	bc	13.9	-02	45	36	5	-	5	4	1	60	-	-	170	15	80	fc	13.3	-06	46	38	5	-	-	8	8	30	5	18	1	-	bbbccy bmbz	47	5.7	Tr
Manchester	330	08	20	bc	14.5	+06	42	33	5	-	-	3	3	25	-	-	140	07	11	b	16.1	+09	41	31	-	3	2	1	-	-	1	86	1	-	bmbz bz	48	0.2	-
Squires Gate	280	07	13	b	14.3	+11	44	38	5	-	-	1	1	25	-	-	110	07	24	bc	15.0	+01	35	34	-	0	8	5	-	-	5	86	1	-	czcmo bz	47	7.9	-
Silloth	-	0	16	b	14.8	+08	44	35	-	-	-	0	-	-	-	-	-	0	28	bc	14.8	-02	39	36	5	7	-	5	3	30	-	-	-	-	cmo bz	46	0.9	-
Finnigley	300	09	12	bc	14.6	+20	42	34	5	-	-	2	5	4	45	-	-	0	24	b	16.6	+16	41	36	-	-	1	1	-	-	-	-	-	-	cmobz bzbm	45	4.5	-
Sour Head	340	12	06	o	13.6	+25	38	38	6	-	-	8	8	06	-	-	-	0	08	o	16.7	+22	38	38	6	-	-	8	8	06	-	-	-	-	om cmobzobz	40	0.0	-
Dunfermline	350	08	28	c	14.7	+17	42	33	8	-	-	6	6	60	2	20	-	0	13	b	16.3	+11	39	35	-	4	1	1	-	-	-	-	-	-	cmobzobz bbczbm	44	4.4	-
Tynemouth	320	06	08	o	14.3	+17	39	35	6	-	-	8	8	12	-	-	090	02	16	bc	15.0	+04	39	37	-	7	-	3	-	-	3	81	1	-	omomo bcmo	40	1.3	-
Leuchars	-	0	40	b	14.5	+09	40	34	5	2	1	-	-	-	-	-	140	03	11	b	14.8	+06	36	35	-	-	-	8	2	-	-							

12h. Ships' Reports

18h. Ships' Reports

12h Ships Report																																							
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visiblity	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visiblity	Cloud					Height of waves ft.				
					Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point	Form									Amount		Direc.	Speed	Pres.	Past		Air °F	Sea °F	Dew °F	Point	Form			Amount		
														Low	Med.	High							Low	Total										Low		Med.	High	Low	Total
WEATHER RECORDER	52° 30'	20° 0'	995	+00	220	34	fc	r	54	51	50	95	7	2	-	5	8	14	WEATHER RECORDER	52° 24'	20° 6'	996	+03	230	34	fc	r	53	51	49	95	7	2	-	5	8	13		
WEATHER OBSERVER	61° 0'	15° 6'	990	-08	180	18	c	c	46	48	40	98	8	7	7	6	8	13	WEATHER OBSERVER	61° 0'	15° 6'	980	-50	180	26	dc	r	47	47	47	95	7	2	-	8	8	11		
CIRRUS	45° 0'	15° 54'	1022	+09	250	23	c	c	55	55	52	97	5	-	-	8	8	14	CIRRUS	45° 0'	15° 54'	1022	+07	240	21	c	c	55	55	50	98	2	7	-	5	6	14		
POLAR FRONT	60° 0'	02° 0'E	1014	-02	200	34	sp	c	41	43	34	99	9	6	2	5	7	8	POLAR FRONT	60° 0'	02° 0'E	1016	+13	200	28	sp	c	41	45	36	99	9	-	-	8	8	8		
U.S. SHIP "A"	62° 0'	33° 0'	972	+00	180	25	pc	pc	27	40	11	74	2	-	1	6	7	8	U.S. SHIP "A"	62° 0'	33° 0'	969	-15	180	38	sp	pc	26	50	19	74	7	2	-	8	8	14		
U.S. SHIP "C"	52° 36'	35° 30'	994	+20	270	34	sc	s	30	44	21	74	8	-	-	6	8	19	U.S. SHIP "C"	52° 36'	35° 30'	995	+00	270	43	c	s	26	44	21	74	2	-	-	5	6	20		
U.S. SHIP "D"	44° 0'	41° 0'	1011	+39	320	18	c	pc	46	65	39	74	5	-	-	8	8	11	U.S. SHIP "D"	44° 0'	41° 0'	1017	+24	340	26	c	c	40	50	32	80	5	-	-	6	6	11		
CAVINA	40° 36'	23° 48'	1019	+00	230	19	c	c	57	57	55	98	8	3	-	3	5	9 1/2	CLAN SHAW	41° 6'	09° 48'	1025	-02	350	05	b	b	57	56	45	98	-	-	1	0	1	1		
HINAKURA	44° 54'	19° 54'	1021	+00	230	25	c	c	57	56	50	98	3	-	-	8	8	13	TENAGODUS	40° 24'	22° 24'	1022	-09	160	17	bc	bc	58	52	44	99	-	3	-	0	4	3		
PAIKONGWAN	56° 12'	25° 30'	981	-18	180	26	dc	d	44	50	39	98	7	-	-	8	8	6 1/2	AVISTUNE	42° 18'	09° 24'	1024	+00	340	05	bc	bc	57	56	49	98	-	3	-	1	3	5		

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:- A trough of low pressure over Eastern England moved eastwards followed by a small ridge of high pressure. A s.w. moving depression deepened near Iceland and a warm front moved across Ireland and into Western areas of Great Britain while a ridge of high pressure built up from Russia to west of Spain. The warm front is expected to continue moving east and a cold front, with waves running north-east is expected to move into Ireland and Scotland.

Issued at Mid-day to day Sunday 21st February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

of the British Isles. Rain will be moderate in place especially in Scotland and Ireland. Mild weather will extend to all areas, but brighter, somewhat colder weather is expected to spread into Northern and Western districts of Scotland and Ireland later.

OUTLOOK FOR the next 24 hours:- Cloudy and mild in the South with occasional light rain or drizzle. Changeable in the North with rain at times but some bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21 st February 1954																	OBSERVATIONS at 06hr. G.M.T. 21 st February 1954																	OBSERVATIONS during NIGHT															
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature			Rate																											
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer				21 h.-03 h.	Min. on Grass	21 h.-03 h.																												
										Low	Medium	High			21 h.-03 h.		Min. on Grass	21 h.-03 h.																															
(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															330	03	03	cf	21.2	+0.6	35	34		7		8																						
London Airport	82																0	20	c	21.4	+0.8	36	33		7		7																						
Lymington	341																	40	b	22.2	+0.7	38	36		3		2																						
Tangmere	53	020	02	48	b	20.4	+0.8	31	29							090	06	40	c	21.5	+0.0	40	37		5		8	8	40																				
Bournemouth (Hurn)	34	150	05	80	c	19.4	+0.3	44	39							150	07	56	c	20.5	+0.6	42	41		6		8	8	10																				
Boscombe Down	414	180	09	80	c	20.0	+0.5	39	37							170	11	40	c	20.7	+0.3	40	39		6		8	8	13																				
Felixstowe	10																0	07	c	21.9	+0.9	36	35				8																						
Gorleston	5	320	02	12	b	20.1	+0.9	39	37							210	04	06	c	22.0	+0.7	35	34				6																						
West Raynham	250	180	03	03	bf	19.8	+1.2	32	32							180	07	07	c	20.7	+0.3	34	33				7																						
Mildenhall	15	170	05	08	b	19.9	+0.9	32	32							180	08	16	c	20.7	+0.3	34	31				7																						
Cranfield	340	170	05	40	b	19.9	+1.1	34	27							190	10	40	c	20.4	+0.1	38	32				8	8	24																				
Elmdon	324	140	03	24	c	18.4	+0.4	37	29							160	05	24	c	18.6	+0.1	39	36				8	8	12																				
Collesmore	440	190	07	09	bc	19.4	+0.6	36	30							180	06	11	c	19.7	+0.1	36	30				8	8	32																				
Watnall	366															180	08	80	cf	18.7	-0.1	38	33				8	8	36																				
Ross-on-Wye	223															200	06	34	o	18.4	+0.0	43	41				8	8	15																				
Shawbury	235																04	40	cl	17.0	-0.1	43	42				8	8	09																				
Bristol	210	180	07	48	c	18.1	+0.4	42	37							160	08	40	bc	18.9	+0.0	43	42				8	8	18																				
Plymouth	90	170	06	14	bc	17.5	+0.5	47	47								0	49	cf	18.8	+1.0	47	47				9																						
Chivenor	20	120	06	32	c	16.5	+0.5	46	46							120	07	48	id	17.9	+0.4	48	47				8	8	10																				
St. Eval	336	160	10	24	bc	16.5	+1.0	48	47							240	07	04	f	18.6	+0.8	49	49				8	8	01																				
Culdrose	260	260	05	03	f	16.2	+1.5	49	49								0	04	f	18.4	+1.0	49	49				9																						
Scilly, St. Mary's	158	270	13	40	c	16.1	+1.5	50	49							250	11	32	o	18.0	+0.7	51	49				9																						
Guernsey	340	160	12	81	c	18.9	+0.0	45	44							190	10	42	c	19.8	+1.1	45	45				9																						
Aberporth	375	170	20	80	c	14.2	+0.0	45	43							170	12	08	c	15.8	+0.3	45	45				8	8	43																				
Pembroke Dock	34	180	08	32	bc	15.5	+0.6	46	46							210	01	11	o	16.7	+0.8	49	49				8	8	04																				
Holyhead (Valley)	32	170	20	56	c	13.2	-0.2	45	43							190	15	24	bc	13.7	+0.0	46	45				8	8	03																				
Manchester	248	150	13	32	bc	16.8	+0.3	41	28							160	17	13	bc	16.3	-0.1	40	39				8	8	15																				
Squires Gate	33	130	14	16	c	15.4	+0.1	40	35							140	12	16	bc	14.9	-0.2	42	41				8	8	13																				
Silloth	25	140	09	11	c	14.5	-0.2	41	35								0	05	off	13.4	-0.4	42	41				8	8	12																				
Finningley	32	160	06	05	b	18.5	+0.8	30	30							180	10	20	c	17.7	-1.7	39	35				8	8	30																				
Spurn Head	29	200	04	16	bc	18.7	+0.7	35	35							180	10	24	c	18.8	+0.0	35	35				6																						
Dishforth	106	120	08	04	cf	17.8	+0.4	32	31							140	09	09	c	16.9	-0.8	35	33				8	8	35																				
Tynemouth	108	230	0	0	bf	16.7	+0.9	37	33							180	11	08	off	15.4	-1.2	39	33				8	8	18																				
Leuchars	36															180	07	24	bc	16.3	-0.7	41	38				7																						

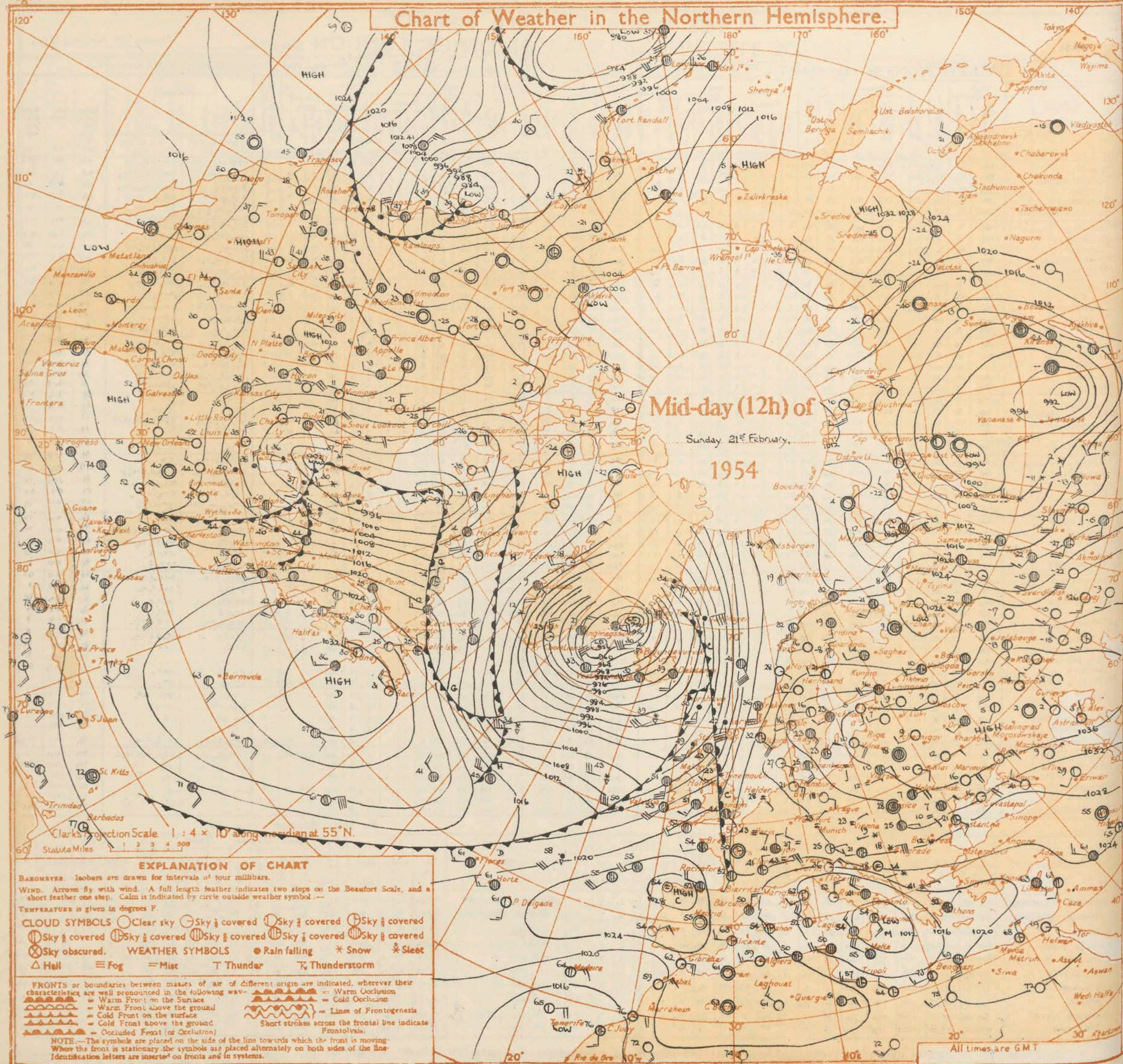
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33695.

Date of issue Monday 22nd February 1954

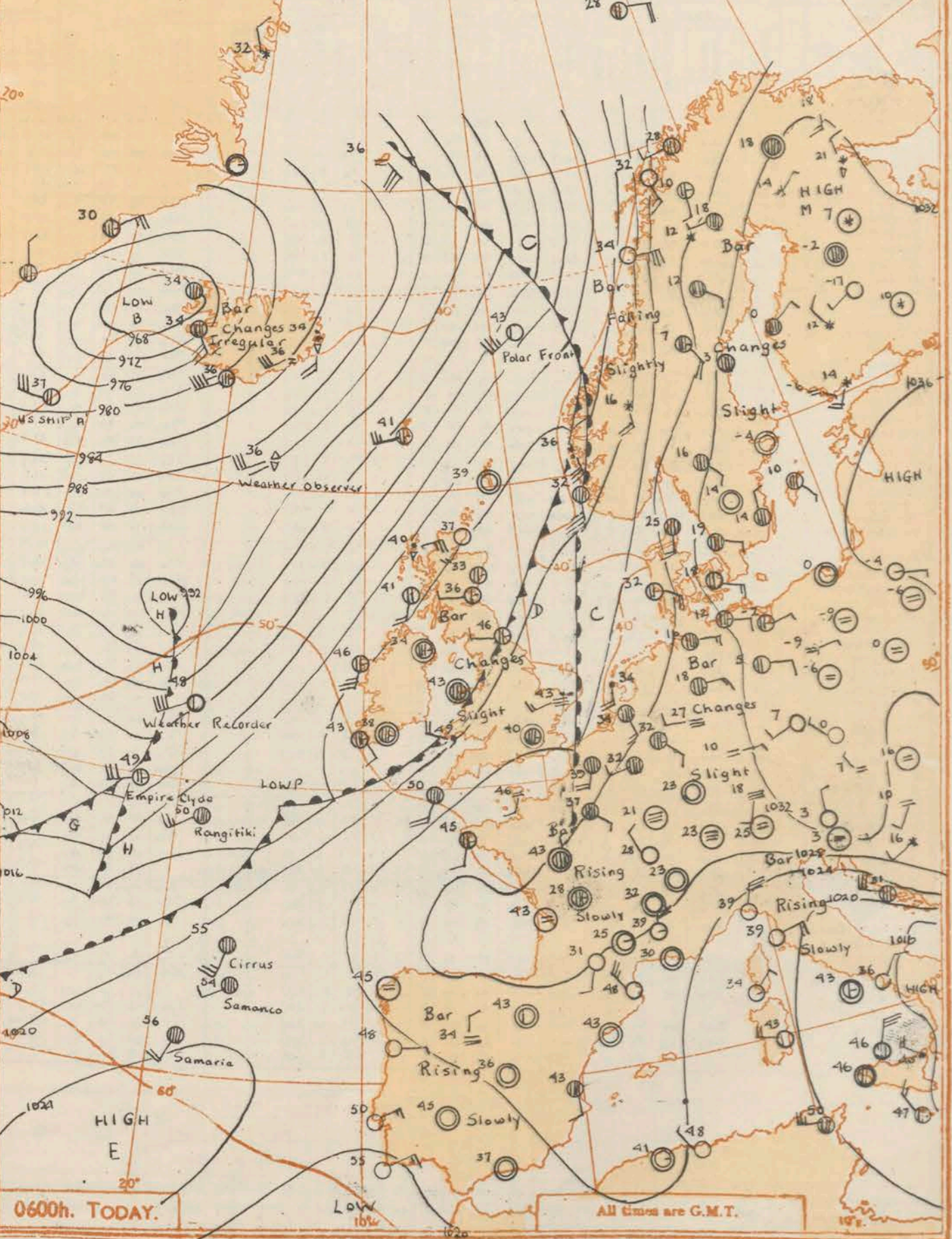
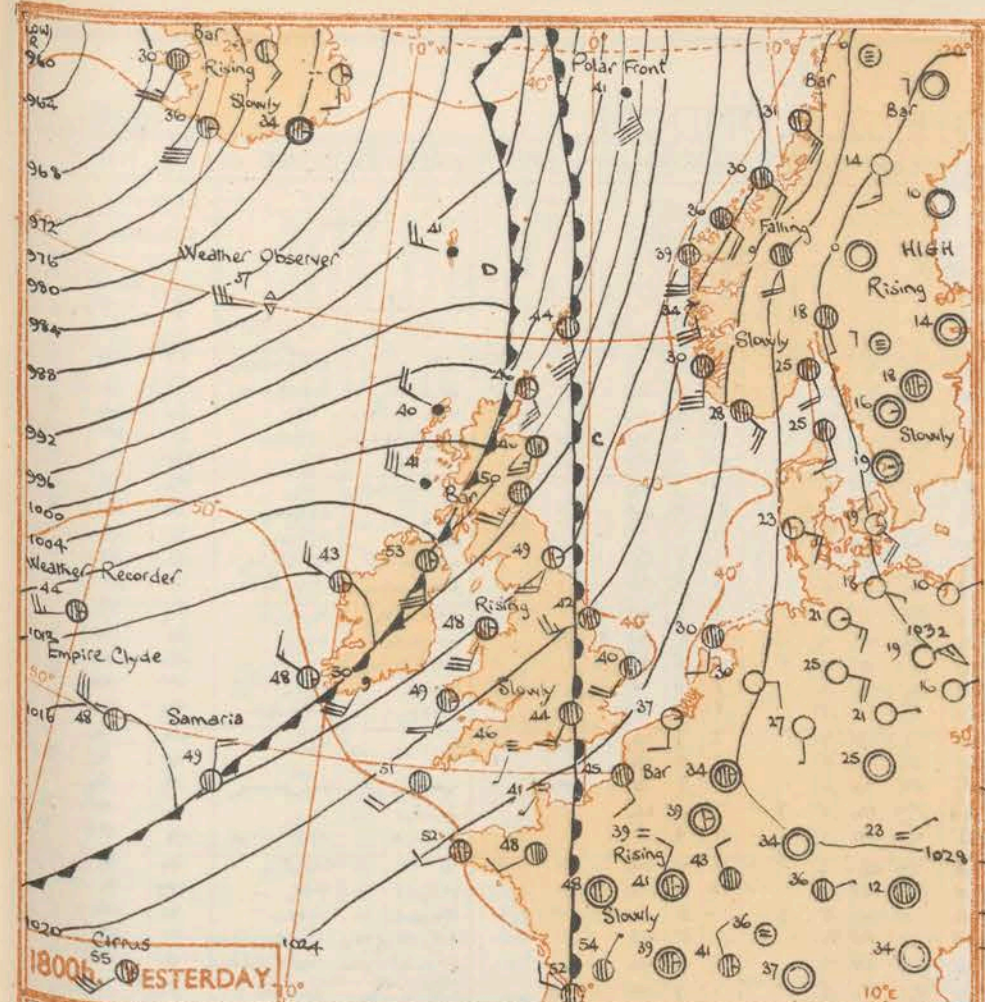
OBSERVATIONS at 12h. G.M.T. 21st February, 1954.																OBSERVATIONS at 18h. G.M.T. 21st February, 1954.																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h	Weather.	Max Temp 09h. to 21h. °F	Sun- shine.	Rain 09h. to 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	Lowest layer																									
									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	200	08	09	01r	22.9	+0.5	44	39	6	-	-	8	8	5	-	-	200	04	09	c	23.4	+0.7	45	44	6	-	-	8	8	25	7	15	1	4x cirr. cm.	cm. cid.	46	0.1	0.2
London Airport	180	03	14	01r	22.7	+0.6	44	38	5	-	-	8	8	60	-	-	190	09	09	c	23.2	+0.7	44	44	6	-	-	8	8	27	5	04	1	cm. ir. m.	cm. id. r. m.	45	0.1	0.1
Lymington	180	05	14	c	24.3	+1.1	42	35	-	7	3	7	-	-	7	81	170	05	32	10	24.4	+0.0	42	38	5	2	-	8	8	40	-	-	1	bcu. c	cirr. m. cm.	43	1.8	TR
Tangmere	170	08	16	01r	23.3	+0.9	45	41	-	-	-	8	8	25	7	09	180	03	04	01r	23.7	+0.6	44	44	6	-	-	8	8	22	-	-	1	cirr. c. DD	cid. d. om.	45	0.0	0.5
Bournemouth (Hurn)	170	07	03	01r	22.5	+0.9	45	44	-	-	-	9	-	-	-	-	170	05	25	c	23.1	+0.6	46	45	-	-	-	9	-	-	-	-	1	01r. m. f	f	47	0.0	TR
Boscombe Down	200	11	07	01r	22.3	+0.8	44	44	6	-	-	8	8	01	-	-	190	11	26	ft	23.1	+0.5	45	45	-	-	-	9	-	-	-	-	1	cirr. m. d. d. id.	cid. d. f	45	0.0	0.3
Felixstowe	170	02	32	c	23.9	+1.6	39	36	-	7	-	6	-	-	6	81	200	08	32	c	23.5	+0.1	39	37	6	7	-	8	8	15	-	-	1	cm. ir. m.	cm.	40	1.7	0.2
Gorleston	200	08	20	c	24.0	+0.9	39	34	-	7	-	6	-	-	6	80	210	12	20	c	22.8	+0.5	40	35	5	-	-	8	8	20	-	-	0	bcu.	op. r. m. o	42	2.2	TR
West Raynham	180	14	20	c	21.7	+0.2	44	35	5	7	-	7	2	80	-	-	180	13	24	c	21.5	+0.3	43	41	5	-	-	8	8	35	7	35	1	cirr. id. m.	cid. m. m.	45	0.8	TR
Mildenhall	190	10	24	01r	22.3	+0.7	45	35	-	7	-	6	-	-	8	80	190	08	16	c	22.2	+0.3	45	41	5	-	-	7	7	22	2	12	1	cz. ir. id.	oid. cm.	46	0.0	0.1
Cranfield	170	13	24	01r	22.1	+0.9	41	39	6	7	-	8	8	10	-	-	220	09	28	c	21.5	+0.2	45	42	6	-	-	8	8	18	4	08	1	02. m. r.	cm. ir. m.	46	0.0	0.2
Elmdon	190	05	18	c	20.2	+0.5	45	43	6	-	-	8	8	06	-	-	170	04	18	c	20.7	+0.6	47	46	6	-	-	8	8	04	-	-	1	01r. m.	oid. m.	48	0.0	TR
Collesmore	200	13	10	01r	21.0	+0.8	39	39	6	-	-	8	8	04	-	-	210	12	07	c	20.5	+0.0	44	44	6	-	-	8	8	04	-	-	1	cm. d. d. h	cm. pm. m	45	0.0	0.1
Watnall	200	10	08	c	20.0	+0.7	41	41	6	-	-	8	8	15	6	08	210	08	07	c	20.0	+0.4	46	45	6	-	-	8	8	07	-	-	1	oid. m. cm	cm.	47	0.0	0.3
Ross-on-Wye	230	08	12	c	20.2	+1.2	46	44	6	-	-	8	8	08	-	-	230	07	34	c	20.9	+0.4	50	48	7	1	-	8	7	10	-	-	1	om. id.	od. ob. cc	50	0.0	0.2
Shawbury	190	08	26	c	18.9	+1.0	47	45	5	-	-	8	8	35	-	-	190	13	32	c	19.0	+0.4	49	47	6	-	-	8	8	30	4	12	1	cm.	cm. bcu.	50	0.0	-
Bristol	190	05	11	01r	21.0	+0.8	48	40	6	-	-	8	8	08	2	03	230	08	11	c	21.7	+0.8	50	48	5	-	-	8	8	35	6	12	1	cid. id. m	cm. bcu.	50	0.0	TR
Plymouth	-	0	01	f	21.9	+1.4	50	50	-	-	-	9	-	-	-	-	220	10	24	c	22.9	+0.8	48	46	5	-	2	6	46	-	-	1	off. FFE	bcu. cm.	51	0.8	-	
Chivenor	100	06	20	01r	20.5	+1.3	49	49	6	-	-	8	8	06	-	-	220	12	04	c	21.5	+0.8	50	44	5	7	-	7	5	15	-	-	1	cid. id.	cm. c	53	0.0	3
St Eval	220	13	20	0	21.3	+1.1	51	51	6	-	-	8	8	03	-	-	220	14	04	c	22.1	+0.7	50	42	5	-	-	7	7	30	-	-	1	om. ir. bc	bbcc	51	2.7	TR
Culdrose	250	08	04	f	20.8	+0.9	51	51	-	-	-	9	-	-	-	-	240	16	80	c	21.8	+0.6	50	46	5	-	-	7	7	20	1	10	1	fbcc	bbcc	52	2.6	0.3
Scilly, St. Mary's	240	13	40	c	20.5	+1.1	52	50	5	-	-	6	6	12	-	-	220	14	64	c	21.2	+0.5	51	42	5	-	-	8	8	23	-	-	1	ecbc	bbcc	55	4.8	-
Guernsey	180	05	12	f	22.5	+1.2	46	46	-	-	-	9	-	-	-	-	260	10	24	01r	24.1	+1.0	50	50	6	-	-	7	7	30	4	01	1	id. FFE	ff FFE id. bcb	51	0.0	0.1
Aberporth	190	13	17	0	18.1	+0.6	49	49	6	-	-	8	8	02	-	-	200	14	80	c	18.3	+0.4	49	46	5	7	2	7	3	40	-	-	1	om. id. f	c	52	0.1	TR
Pembroke Dock	210	11	16	0	19.0	+1.0	51	49	6	-	-	8	8	06	-	-	200	11	40	c	19.5	+0.5	49	46	-	7	6	7	-	-	-	1	cm.	cm.	52	0.6	-	
Holyhead (Valley)	200	16	16	c	15.6	+0.6	50	48	6	-	-	7	7	04	2	03	200	24	24	c	15.4	+0.2	48	47	6	-	-	7	7	45	3	03	1	oid. m. om.	cm.	51	0.3	TR
Manchester	180	17	11	01r	17.3	+0.8	46	43	7	-	-	8	8	15	1	06	170	19	13	01r	17.8	+0.1	49	45	5	3	1	7	6	25	2	15	1	cm. cid. cm.	cid. d. cm. p	49	0.0	0.5
Squires Gate	140	11	10	c	16.2	+0.4	47	46	5	-	-	8	8	32	-	-	200	13	16	c	16.6	+0.8	48	46	5	-	-	7	7	35	1	22	1	cid. m	cid. cm.	51	0.0	TR
Silloth	190	15	10	c	14.0	+0.3	49	47	6	-	-	7	7	30	4	11	210	17	32	c	18.4	+0.0	49	47	6	7	-	8	7	04	-	-	1	cid. m.	cm. ir. m.	50	0.0	0.2
Finningley	200	12	13	c	19.0	+0.7	49	41	6	-	-	8	8	26	6	10	200	16	08	c	19.0	+0.2	49	43	5	-	-	8	8	22	-	-	1	cm. r. m. om	om. cm.	48	0.0	TR
Spurn Head	230	18	12	0	20.6	+1.1	39	36	6	-	-	8	8	10	-	-	230	17	16	0	19.3	+0.0	42	41	6	-	-	8	8	10	-	-	1	cm.	cm.	42	0.0	TR
Dishforth	130	10	07	c	17.9	+0.6	42	40	6	-	-	8	8	15	6	08	120	07	03	01r	17.2	+0.2	46	44	5	-	-	7	7	35	-	-	1	cm.	cm. ir. f. cm.	48	0.0	TR
Tynemouth	230	09	08	c	15.2	+0.0	43	40	7	-	-	8	8	22	-	-	200	14	12	bc	14.6	-0.5	49	45	-	7	-	5	-	5	8	1	om.	om. bcu. cm.	49	0.0	-	
Leuchars	260	06	48	c	10.9	-0.8	49	48	5	7	-	7	7	30	2	20	200	20	80	c	09.1	-1.2	50	45	5	7	-	8	3									

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



GENERAL SYNOPSIS DEVELOPMENT: Pressure continued very low near Iceland and high from Russia to the Azores. A warm front over Scotland and England moved east to the North Sea, and a cold front moved southeast crossing Scotland and Ireland. The further movement of this front is likely to be delayed by wave disturbances running northeastward along it. A small depression about 500 miles westward of Ireland will move towards the Faroes and deepen.

Issued at mid-day, today 22nd February, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow: In southern and eastern England and the Midlands it will be cloudy with occasional slight rain or drizzle; some coast and hill fog will occur in the West. Rain will spread northeast over Wales, Northern England and Southern Scotland. In north and west Scotland and Northern Ireland there will be rain this afternoon and tonight but it will become brighter again tomorrow. It will be mild in the south and temperature will be near normal in the north.

OUTLOOK FOR the following 24 hours: Rain at times in the south. Bright intervals in the north at first, but further rain spreading from the west later.

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22 nd February 1954																OBSERVATIONS at 06hr. G.M.T. 22 nd February 1954																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rate 21h-00h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°F	Low	Medium	High	Total amount 0-8	Main layer 0-8	Lowest layer 0-8						Bar at M.S.L.	Change in 3 hrs.	°F	°F	Low	Medium	High	Total amount 0-8	Main layer 0-8	Lowest layer 0-8		State of ground	21h to 00h (33)	00h to 03h (34)	Min. °F (41)		Max. °F (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Kew	18	190	03	02	10	24.8	+12	45	45				9						24.0	-01	39	38				7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

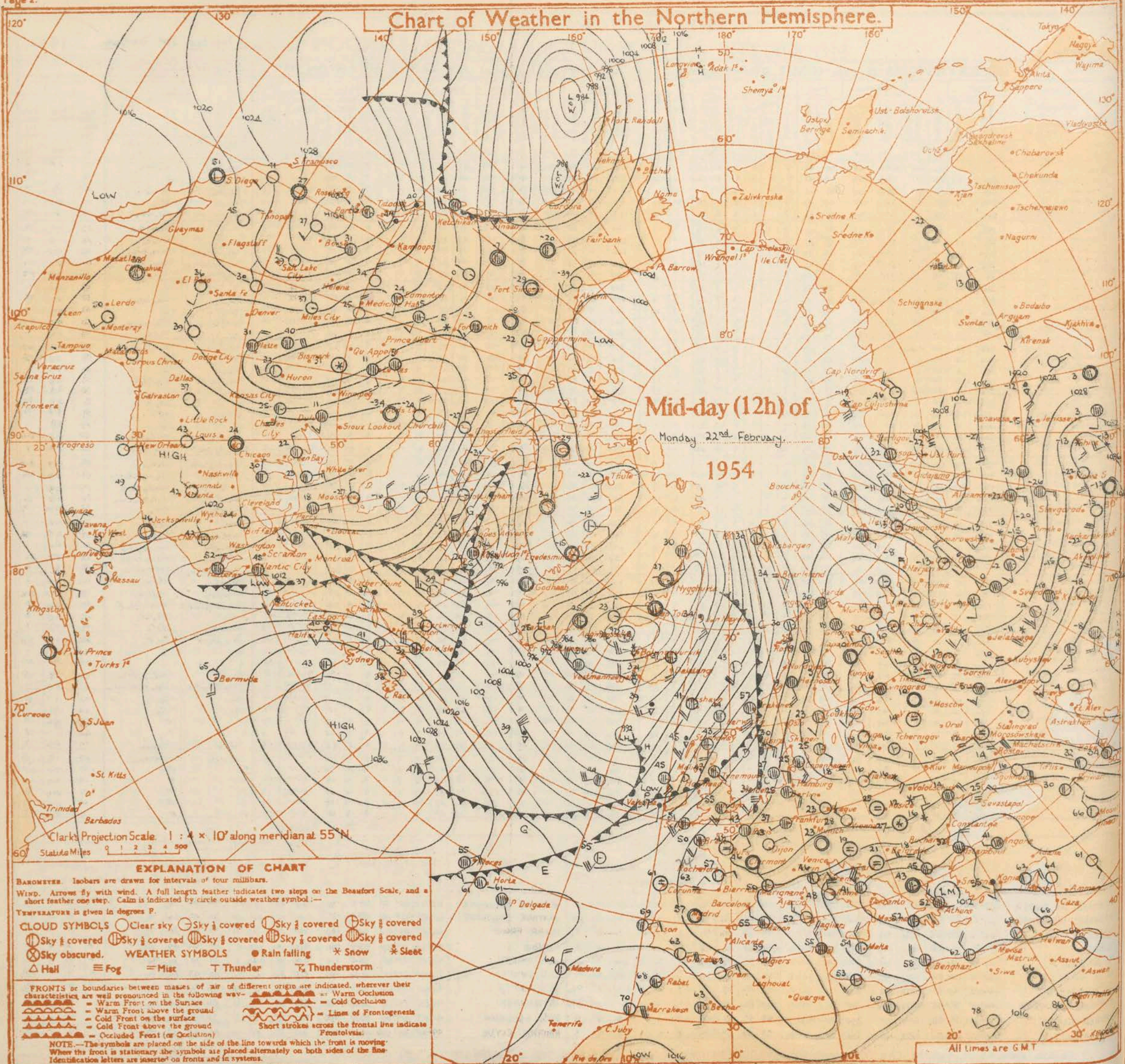
No. 33696

Date of issue Tuesday 23rd February 1954OBSERVATIONS at 12h. G.M.T. 22nd February 1954OBSERVATIONS at 18h. G.M.T. 22nd February 1954

OBSERVATIONS during DAY

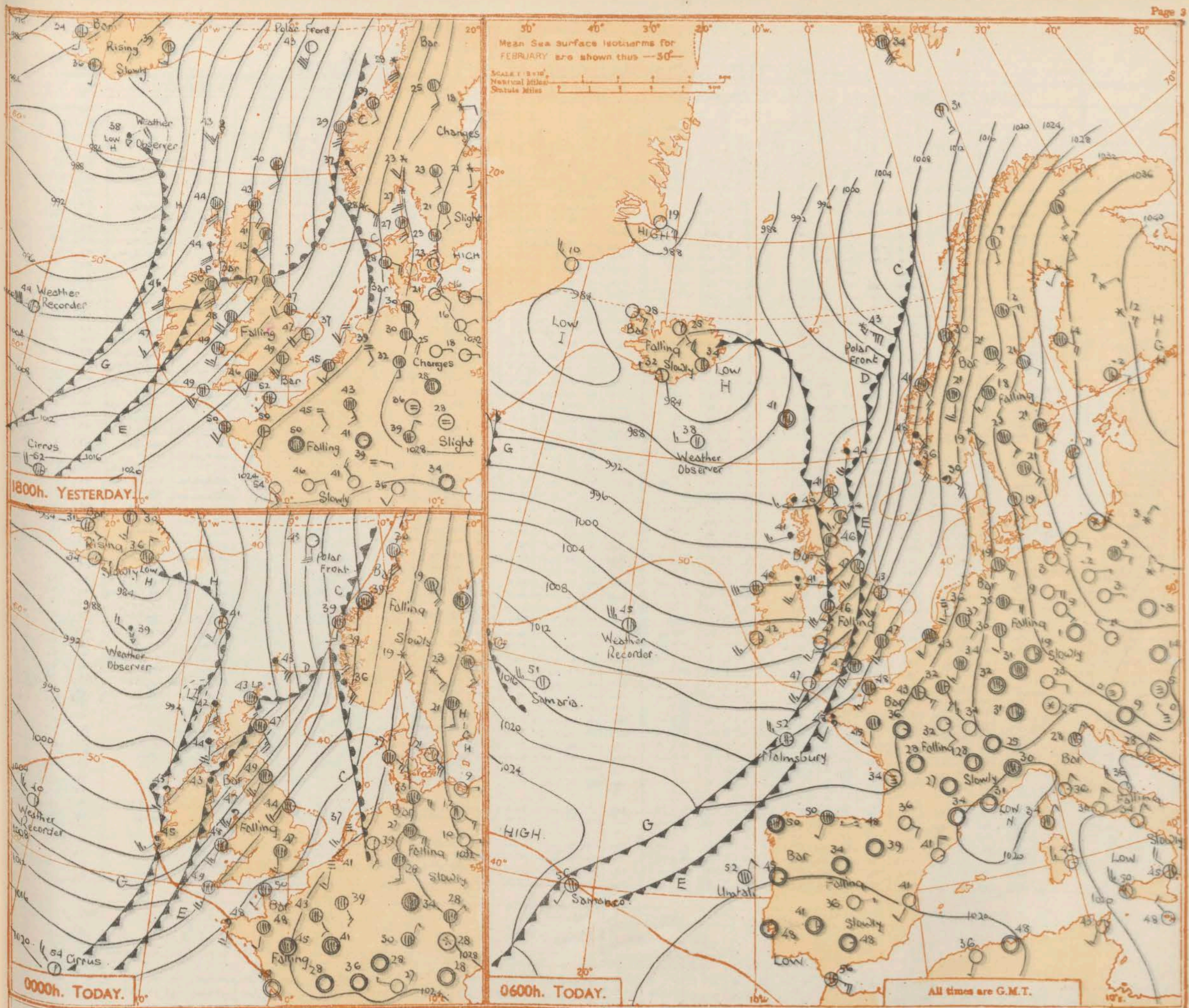
STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	↑ Visibility	Present Weather	Pressure		Temp.		Cloud						24 h ↑ State of ground	Weather.		Max Temp 09h- 21h °F (96)	Sun- shine (%) (97)	Main 09h- 21h mm. (98)														
	Direction (degrees)	Speed (kts.)	↑ Visibility		Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb					°F Dew point	Form			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Low ↑	Medium ↑		High ↑	Total amount 0-8				Main layer 0-8	Lowest layer 0-8	Ht. ↑	Amt. ↑	Ht. ↑	State of ground	09h to 15h (34)	15h to 21h (35)						
									Low ↑	Medium ↑	High ↑									Low ↑	Medium ↑	High ↑																					Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. ↑	Amt. ↑	Ht. ↑
Kew ...	210	18	72	bc	23.6	-0.4	50	43	4	3	5	4	1	25	200	47	30	c	20.8	-1.3	47	43	5	7	-	8	6	30	1	15	1	cmo, bccz	czo cmo	51	3.8	-												
London Airport	200	17	80	c	23.7	-0.3	55	42	8	4	5	6	3	28	190	12	64	c	20.8	-1.3	49	42	5	-	-	7	7	30	-	-	1	cmo	c	55	-	-												
Lymington	220	09	01	bc	25.2	-0.8	45	45	-	-	-	9	-	-	210	07	56	c/f	22.5	-1.0	43	43	6	-	-	7	7	45	2	06	1	Fecmo	Fcmbo	46	0.2	TR												
Tangmere	230	13	40	c	24.9	-2.8	49	46	6	-	-	7	7	28	210	12	48	c	22.0	-1.3	47	42	5	-	-	8	8	25	-	-	1	cmo	cmo	50	0.1	0.6												
Bournemouth (Hurn)	200	11	80	c	24.1	-0.4	51	44	5	-	-	8	8	30	190	12	40	c/r	21.1	-1.2	47	43	6	-	-	8	8	25	3	12	1	c	c/cmo	52	-	TR												
Boscombe Down	230	17	80	c	23.9	-0.2	51	47	8	3	1	7	4	18	230	17	64	c/d	20.8	-1.3	47	45	6	-	-	8	8	20	5	10	1	c	c/cmo	52	2.0	TR												
Felixstowe	230	05	16	c	23.9	-0.3	43	41	5	7	-	8	4	20	210	08	56	c	21.4	-1.2	43	38	5	-	-	7	7	30	-	-	0	cmo	cmo	43	1.6	-												
Gorleston	210	10	16	bc	23.0	-0.1	50	45	7	2	-	8	3	18	230	13	16	c	21.0	-0.7	47	45	6	4	-	3	1	10	-	-	1	cmo	c/cmo	53	0.0	TR												
West Raynham	220	16	36	c	21.8	-0.4	49	47	5	7	-	7	4	35	190	13	56	c	19.3	-1.3	49	44	5	7	8	7	4	25	-	-	1	c/cmo	ccmo	52	0.2	0.1												
Mildenhall	230	12	48	bc	23.2	-0.7	52	48	5	-	-	8	7	70	190	09	40	c	19.7	-1.1	51	43	5	-	-	8	8	20	-	-	1	cmo	cczo	56	0.7	0.2												
Cranfield	210	13	81	c	22.3	-0.7	51	45	1	7	1	6	1	25	200	13	81	c	19.3	-1.5	49	43	5	-	-	8	8	25	1	15	1	c	c	52	0.0	-												
Emsdon	210	15	32	c	20.6	-0.8	50	46	6	-	-	8	8	30	190	10	24	c/d	17.3	-1.8	49	45	5	-	-	8	8	22	1	12	1	c/cmo	cmo	52	0.1	TR												
Collesmore	220	13	20	c	21.1	-0.4	49	46	6	-	-	7	7	30	200	10	80	c	18.4	-1.2	50	45	5	-	-	8	8	20	-	-	1	cmo	c	52	0.1	-												
Watnall	200	10	13	bc	20.5	-0.5	49	46	6	-	-	8	8	08	200	10	32	c	17.2	-1.7	50	45	6	-	-	8	8	20	3	12	1	c/cmo	c/cmo	50	0.0	0.4												
Ross-on-Wye	210	11	64	c	21.6	-0.6	51	46	8	-	-	8	8	15	260	15	32	c	19.2	-2.0	50	45	5	-	-	8	8	20	-	-	1	c	c	52	0.0	-												
Shawbury	200	10	28	d.c.	19.6	-0.3	50	48	6	7	-	8	6	25	200	10	81	c	15.8	-1.5	51	45	5	-	-	7	7	20	1	10	1	c/cmo	c/cmo	53	0.0	0.3												
Bristol	200	10	80	c	22.0	-0.6	53	47	6	-	-	8	7	40	210	13	48	c	18.2	-2.1	50	45	6	-	-	8	8	25	4	12	1	c	c	53	0.0	TR												
Plymouth	220	11	64	c	23.6	-0.5	50	48	5	-	-	8	8	25	200	12	48	c	19.7	-1.7	49	45	6	-	-	7	7	25	6	15	1	cmo	c	51	0.0	-												
Chivenor	180	13	56	c	21.8	-0.7	53	48	5	-	-	8	8	20	190	15	81	c/d	18.0	-1.2	49	44	5	-	-	7	7	15	-	-	1	cmo	c/cmo	53	0.0	TR												
St. Eval	200	19	80	c/r	21.8	-1.0	51	47	5	-	-	7	7	12	190	18	81	bc	18.0	-1.4	47	45	6	-	-	7	7	35	3	06	1	cmo	c/cmo	52	0.9	TR												
Culdrose	200	15	80	c	21.8	-0.1	51	49	5	-	-	7	7	21	210	20	81	c/r	18.1	-1.7	48	45	5	3	-	7	5	30	1	10	1	c	c/c	51	0.3	TR												
Scilly, St. Mary's	210	19	56	c	21.4	-0.3	51	48	8	-	-	7	7	12	210	20	56	c	16.7	-2.1	49	45	5	-	-	6	6	16	-	-	1	c/c	c/c	52	2.5	TR												
Guernsey	210	10	81	c	26.1	+0.2	48	45	5	-	-	7	7	30	180	06	81	c	22.4	-1.5	47	44	5	-	-	7	7	40	-	-	0	c	c	49	0.7	-												
Aberporth	200	08	32	d.c.	18.3	-1.3	50	50	6	-	-	8	8	07	190	13	20	d.c.	15.2	-1.4	47	46	6	-	-	8	8	06	-	-	1	cmo	c/cmo	50	0.0	0.6												
Pembroke Dock	200	20	13	d.c.	19.5	-0.6	49	49	6	-	-	8	8	04	190	18	72	c/d	15.8	-2.1	49	45	6	-	-	7	7	15	5	06	1	od.c.	od.c.	50	0.0	2												
Holyhead (Valley)	200	10	02	d.c.	16.8	-1.2	47	47	-	-	-	9	-	-	200	26	40	c	11.4	-2.1	48	47	6	-	-	8	8	03	-	-	1	od.c.	od.c.	49	0.0	0.4												
Manchester	200	09	40	c	18.7	-0.9	50	46	5	-	-	8	8	40	180	15	32	c	14.9	-1.4	51	46	6	-	-	8	8	25	4	10	1	c/cmo	c/cmo	52	0.0	TR												
Squires Gate	170	09	10	c	17.4	-1.3	51	49	5	-	-	8	8	23	210	19	48	c	13.4	-1.9	49	45	5	7	-	7	5	25	-	-	1	cmo	c/cmo	52	0.0	1												
Silloth	060	07	11	c	17.6	-1.4	41	40	6	-	-	7	7	45	260	16	40	c/r	09.9	-2.8	49	47	1	-	-	8	8	15	7	05	1	bc.c	bc.c	50	0.2	2												
Finningley	230	10	20	c	19.4	-0.9	52	47	5	3	1	6	1	12	200	15	11	c	16.0	-1.7	52	46	5	7	-	8	4	20	-	-	0	c/cmo	c/cmo	52	0.0	TR												
Spurn Head	230	08	16	c	20.5	-0.4	46	44	5	-	-	7	7	25	240	12	16	c	17.0	-1.7	47	45	5	-	-	7	7	25	-	-	0	cmo	cmo	50	0.5	-												
Dishforth	120	08	06	c/r	18.2	-1.4	49	47	6	-	-	8	8	25	160	14	16	c	14.2	-2.1	51	47	6	-	-	8	8	25	6	14	1	c/cmo	cmo	52	0.8	TR												
Tynemouth	140	01	16	c	18.4	-1.2	43	40	-	7	-	7	-	-	140	09	16	c	12.5	-3.2	47	44	5	-	-	8	8	24	-	-	1	cmo	cmo	51	0.0	-												
Leuchars	240	08	40	b	16.3	-0.5	46	42	5	-	-	5	2	-	150	05	28	f.c.	09.7	-3.8	43	40	5	2	-	8	3	30	-	-	1	bc.c	bc.c	48	3.7	1												
Esksdalemuir	-	0	82	c	17.3	-1.1	39	38	5	3	6	6	1	28	190	20	32	rr	07.4	-3.7	45	45	5	2	-	8	8	01	-	-	1	bc.c	bc.c	46	2.1	5												
Prestwick	130	15	83	c	16.8	-1.1	46	35	1	3	7	7	-	-	140	16	56	c/r	07.2	-5.8	46	42	5	-	-	8	8	25	4	15	1	bc.c	bc.c	50	2.9	1												
West Freugh	110	10	32	c	15.8	-1.9	42	42	6	-	-	7	8	6	04	18																																

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.

0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:- A deep depression near Iceland partly filled up while a ridge of high pressure persisted from Russia to Spain. A complex trough of low pressure associated with a double cold front moved across Ireland and into western districts of Great Britain. This trough will continue moving eastwards clearing Eastern England this evening. Another trough of low pressure in mid-Atlantic is expected to move into Ireland tomorrow morning.

Issued at mid-day to-day Tuesday 23rd February, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be cloudy and mild with some rain or drizzle in eastern districts at first. Brighter somewhat colder weather with showers now over western districts will spread east to all areas by this evening but the showers will be scattered in the East and South. Snow showers will occur on the hills in Scotland, Northern Ireland, Northern England and perhaps North Wales. Further rain is likely to spread from west into Ireland tomorrow morning.

OUTLOOK FOR the following 24 hours:-

Some rain or showers in most districts but bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23 rd February 1954																OBSERVATIONS at 06hr. G.M.T. 23 rd February 1954																OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	+ Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Cloud						9 h.	Weather		Temperature		Rain			
		Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Form	Amount									Main layer	Lowest layer	21h to 03h	03h to 09h	Min. °F.	Min. on Grass °F.									
		(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)	
Kew ...	18																																					
London Airport	82	180	10	80	c	18.3	-17	46	41	5	-	-	8	8	38	-	200	14	81	c	14.0	-16	46	43	5	-	-	8	8	60	2	25	1	cm.c	ccir.	45	44	TR
Lymington	341	160	06	24	c	20.2	-19	43	43	6	-	-	8	8	30	5	190	16	80	c	13.9	-18	47	42	5	-	-	8	8	37	4	16	1	c	ccir.	46	45	TR
Tangmere	53	190	10	64	c	19.5	-16	46	43	5	-	-	8	8	49	-	200	12	64	c/r	15.9	-20	45	43	5	-	-	8	8	45	2	25	1	c	ccir.	45	44	TR
Bournemouth (Hurn)	34	180	13	81	c	17.8	-21	47	42	5	-	-	8	8	37	-	190	16	64	c/d	14.1	-13	47	43	6	-	-	8	8	16	4	09	1	c	ccir.	45	45	1
Boscombe Down	414	200	19	80	c	17.6	-26	46	43	5	-	-	8	8	31	-	220	10	20	d.r.	13.8	-17	46	46	6	-	-	8	8	06	-	-	1	c	ccir.	45	44	0.5
Felixstowe	10	200	12	56	c	19.9	-11	40	39	-	-	-	8	8	60	-	200	10	40	c	16.5	-15	40	40	-	-	-	8	-	-	8	30	0	c	ccir.	40	38	-
Gorleston	5	200	11	40	c	20.0	-08	44	39	5	-	-	6	6	26	-	200	18	16	c	15.9	-15	42	41	5	-	-	8	8	21	-	-	0	bncm	om	40	37	-
West Raynham	250	190	15	80	c	17.1	-13	46	39	5	-	-	8	8	30	-	170	23	80	c	12.6	-20	45	41	5	-	-	7	7	32	-	-	1	c	ccir.	45	43	-
Mildenhall	15	210	12	80	c	17.4	-15	49	38	5	-	-	8	8	38	-	180	15	80	c	12.8	-19	47	42	5	-	-	7	7	45	-	-	1	c2o.c	ccm.	46	41	-
Cranfield	340	200	17	81	c	16.6	-20	47	38	5	-	-	8	8	54	-	200	17	80	c	11.9	-19	47	41	6	-	-	8	8	28	4	15	1	c	ccir.	45	44	TR
Elmdon	324	200	15	80	c	14.1	-21	46	41	5	-	-	8	8	28	-	200	14	16	id	09.1	-24	46	45	6	-	-	8	8	09	3	05	1	ccir.	ccir.	45	43	0.4
Cottesmore	440	200	12	56	c	15.5	-20	45	39	5	-	-	8	8	38	-	190	16	56	c	11.5	-16	46	41	6	-	-	8	8	18	6	16	2	c	ccir.	44	42	2
Watnall	366	190	12	80	c	14.3	-21	46	40	5	-	-	8	8	50	-	210	19	32	id	08.9	-26	46	44	6	-	-	8	8	09	-	-	1	cm.c	ccir.	45	43	0.2
Ross-on-Wye	223	200	14	80	c	14.3	-21	46	40	5	-	-	8	8	50	-	200	14	50	ir.	09.8	-12	48	45	8	-	-	7	7	20	-	-	1	co	ccir.	46	42	2
Shawbury	235	200	15	64	id	12.3	-22	47	42	5	-	-	7	7	27	-	200	18	81	c/r	06.8	-18	47	44	5	4	1	6	4	30	-	-	1	ccir.	ccir.	44	40	1
Bristol	210	200	15	24	d.r.	15.3	-23	47	44	5	-	-	7	8	30	1	200	16	40	d.r.	10.6	-18	48	46	6	-	-	8	8	10	3	08	1	ccir.	ccir.	45	44	1
Plymouth	90	190	17	56	c	15.6	-25	49	47	5	-	-	8	8	39	-	230	12	48	c	12.4	-12	48	47	6	-	-	7	7	34	1	10	1	cm.c	ccir.	46	43	1
Chivenor	20	180	17	81	c	14.1	-24	50	44	5	-	-	8	8	42	-	240	18	80	ir.	11.1	-04	47	44	5	-	-	8	8	43	6	15	1	c	ccir.	46	41	0.6
St. Eval	336	200	20	81	c	13.6	-24	49	44	5	-	-	7	6	45	4	210	16	80	b	11.8	-04	46	43	-	-	-	0	-	-	-	-	1	ccir.	ccir.	45	40	2
Culdrose	260	220	20	80	c	14.2	-22	49	48	5	-	-	7	7	42	-	240	15	81	b/r	11.7	-01	47	43	5	-	-	4	4	40	-	-	1	ccir.	ccir.	47	43	1
Scilly, St. Mary's	158	200	23	81	c	12.1	-23	49	44	5	-	-	7	7	13	-	250	21	81	bc	11.0	-06	47	40	8	-	-	8	8	20	-	-	1	ccir.	ccir.	46	41	2
Guernsey	340	200	19	80	c	20.1	-12	45	43	5	-	-	8	8	30	-	240	14	82	bc	07.3	-03	45	42	5	3	-	5	3	20	-	-	1	c	ccir.	44	44	0.3
Aberporth	375	170	24	80	bc	09.7	-30	46	42	5	-	-	5	4	31	2	240	14	82	bc	07.3	-03	45	42	5	3	-	5	3	20	-	-	1	ccir.	ccir.	42	39	2
Pembroke Dock	34	210	23	64	c	11.1	-28	48	43	6	-	-	8	8	20	3	220	12	81	b	08.4	-04	47	40	5	-	-	1	1	20	-	-	1	ccir.	ccir.	44	40	1
Holyhead (Valley)	32	200	35	40	id	06.5	-28	47	45	6	-	-	7	7	17	2	230	25	64	c	03.6	-01	46	42	8	-	-	6	6	43	1	20	1	ccir.	ccir.	44	41	2
Manchester	248	180	20	64	c	11.0	-24	47	42	5	-	-	7	7	23	-	180	25	48	ir.	06.1	-21	47	43	5	-	-	8	8	47	5	15	2	ccir.	ccir.	44	41	TR
Squires Gate	33	170	15	56	c	09.6	-24	47	43	5	-	-	8	8	26	-	200	20	72	c	04.2	-22	46	43	5	-	-	7	7	30	-	-	1	ccir.	ccir.	43	39	2
Silloth	25	190	25	80	c	08.5	-24	49	42	5	-	-	7	7	39	-	190	18	64	r.v.	09.8	-25	47	43	7	-	-	7	7	35	3	16	1	ccir.	ccir.	43	41	2
Finningley	32	190	18	32	c	12.9	-21	49	43	5	-	-	8	8	33	5	180	23	32	c	07.4	-26	48	42	5	-	-	8	8	20	-	-	1	cm.c	ccir.	47	44	TR
Spurn Head	29	240	16	40	c	15.1	-13	44	42	5	-	-	6	6	25	-	230	20	40	bc	10.6	-20	43	41	5	4	-	5	3	30	-	-	0	c	ccir.	42	40	-
Dishforth	106	130	09	16	c	10.9	-23	49	44	6	-	-	8	8	22	6	150	17	42	c	05.0	-22	47	41	5	-	-	7	7	26	-	-	2	m.cir.	ccir.	45	43	1
Tynemouth	108	200	21	24	o	08.5	-26	49	45	6	-	-	8	8	18	-	200	21	56	c	03.6	-18	47	39	5	7	-	7	6	22	-	-	1	og.m.	ccir.	47	45	TR
Leuchars	36	210	25	80	c	02.3	-27	48	42	5	-	-																										

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 24th February 1954

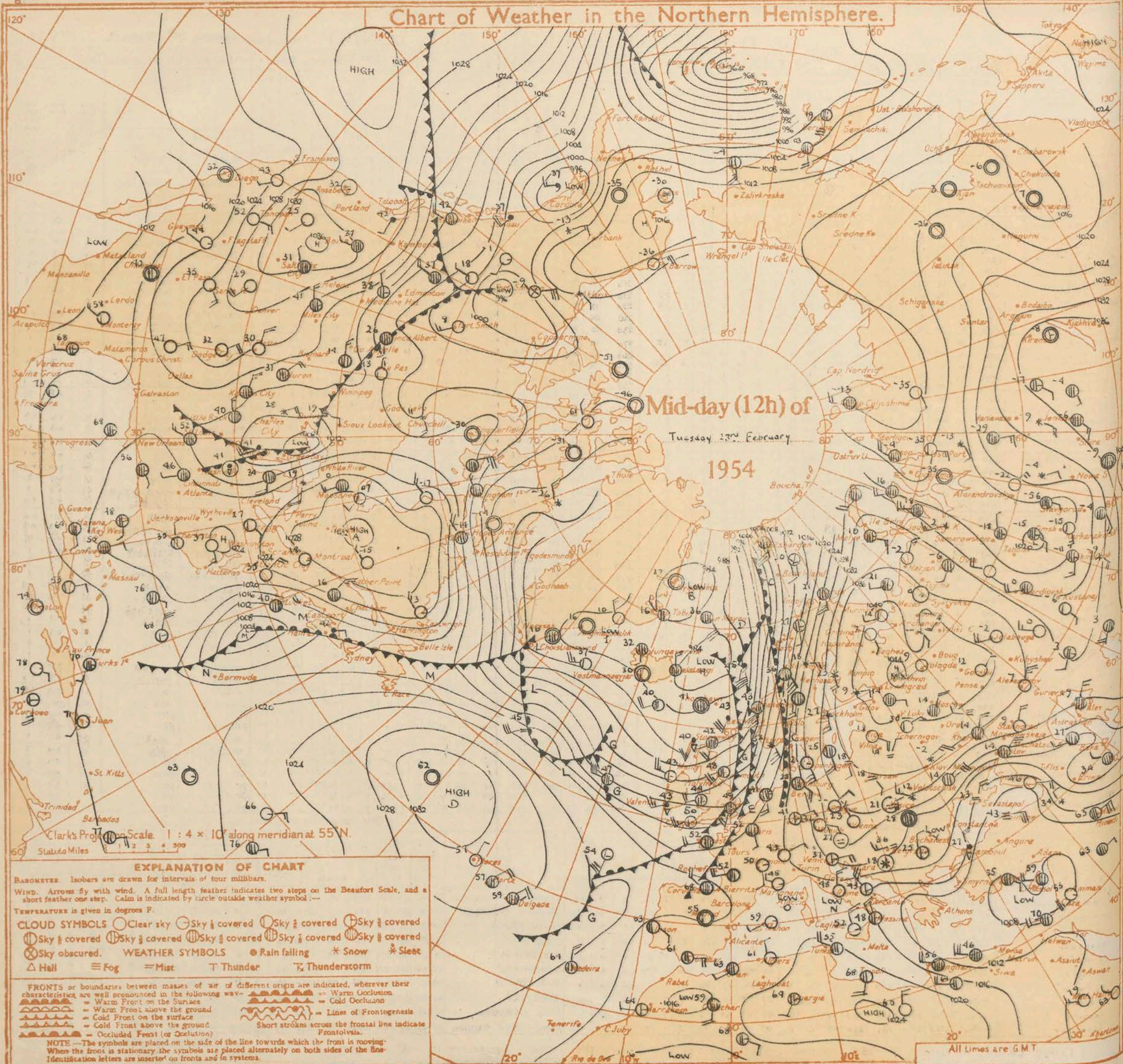
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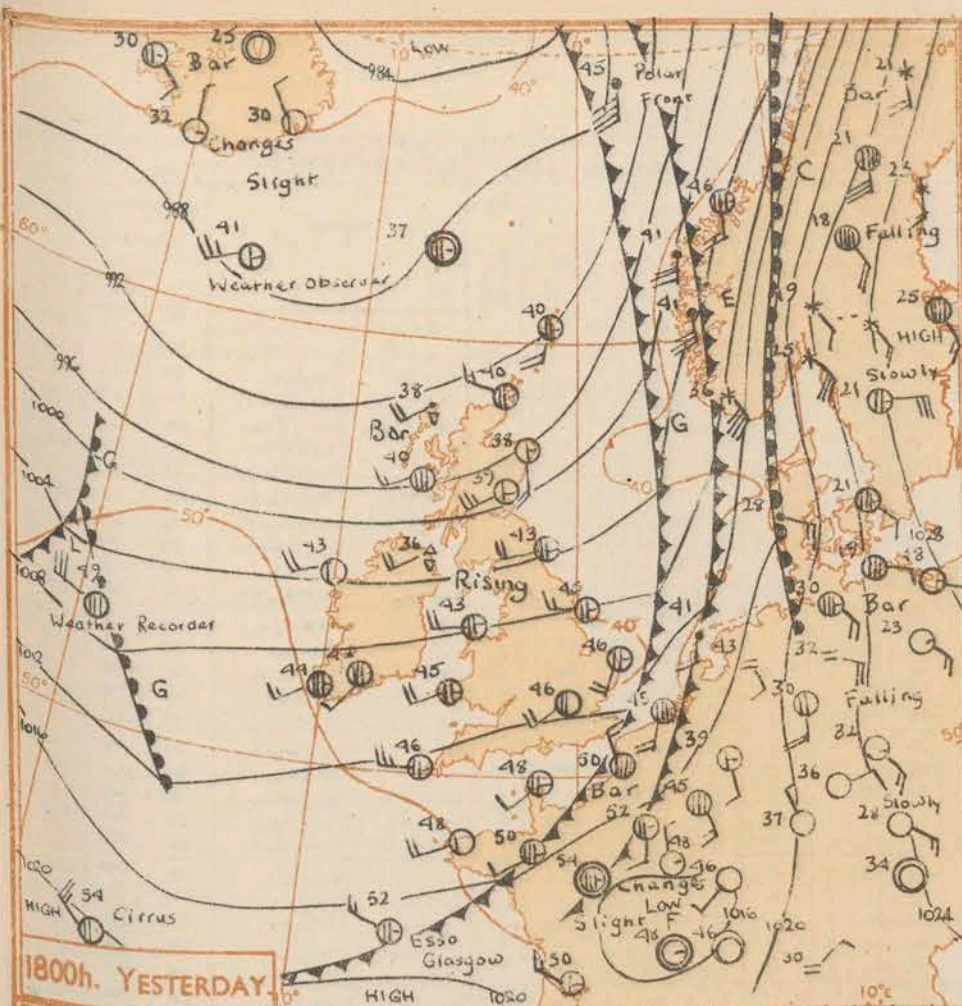
OBSERVATIONS at 12h. G.M.T. 23rd February 1954OBSERVATIONS at 18h. G.M.T. 23rd February 1954

OBSERVATIONS during DAY

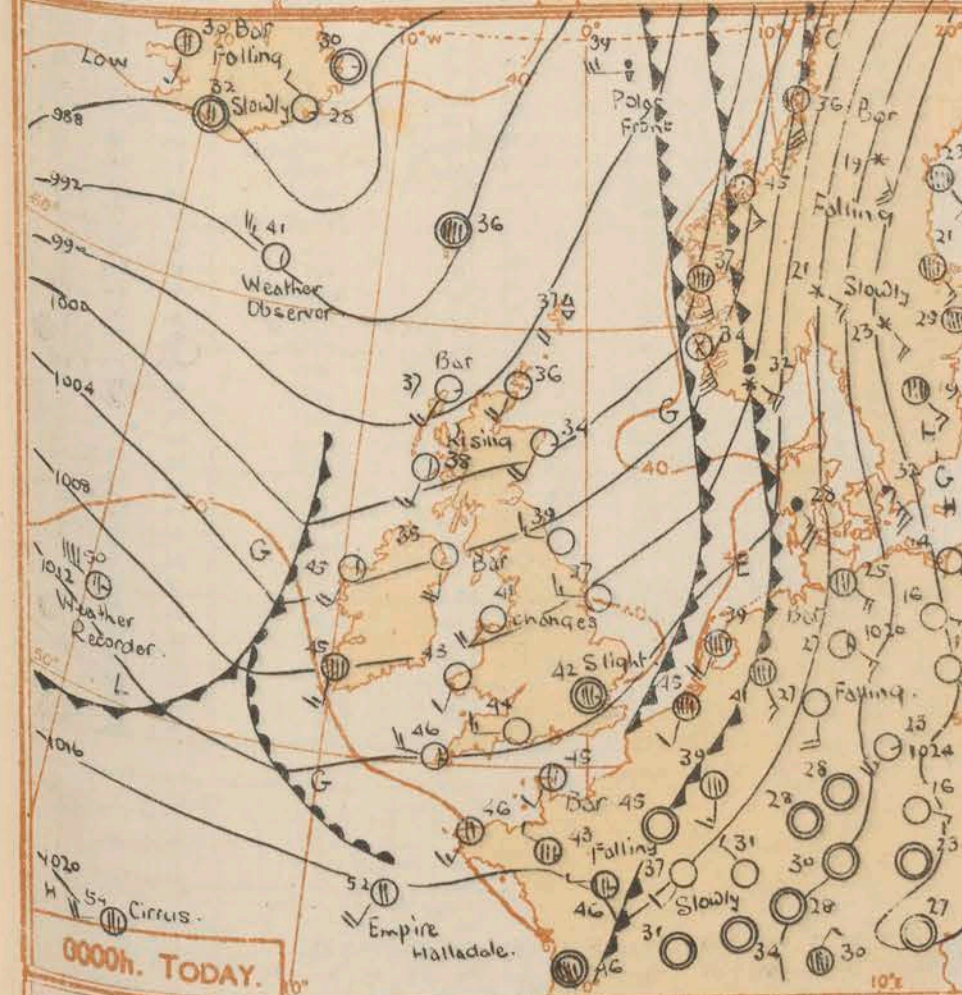
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						24 h State of ground (33)	Weather.		Max Temp 09h to 21h °F (36)	Sun- shine (%) (37)	Rain 09h to 21h mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point					Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount		Main layer	Lowest layer				Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	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Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest

Chart of Weather in the Northern Hemisphere.

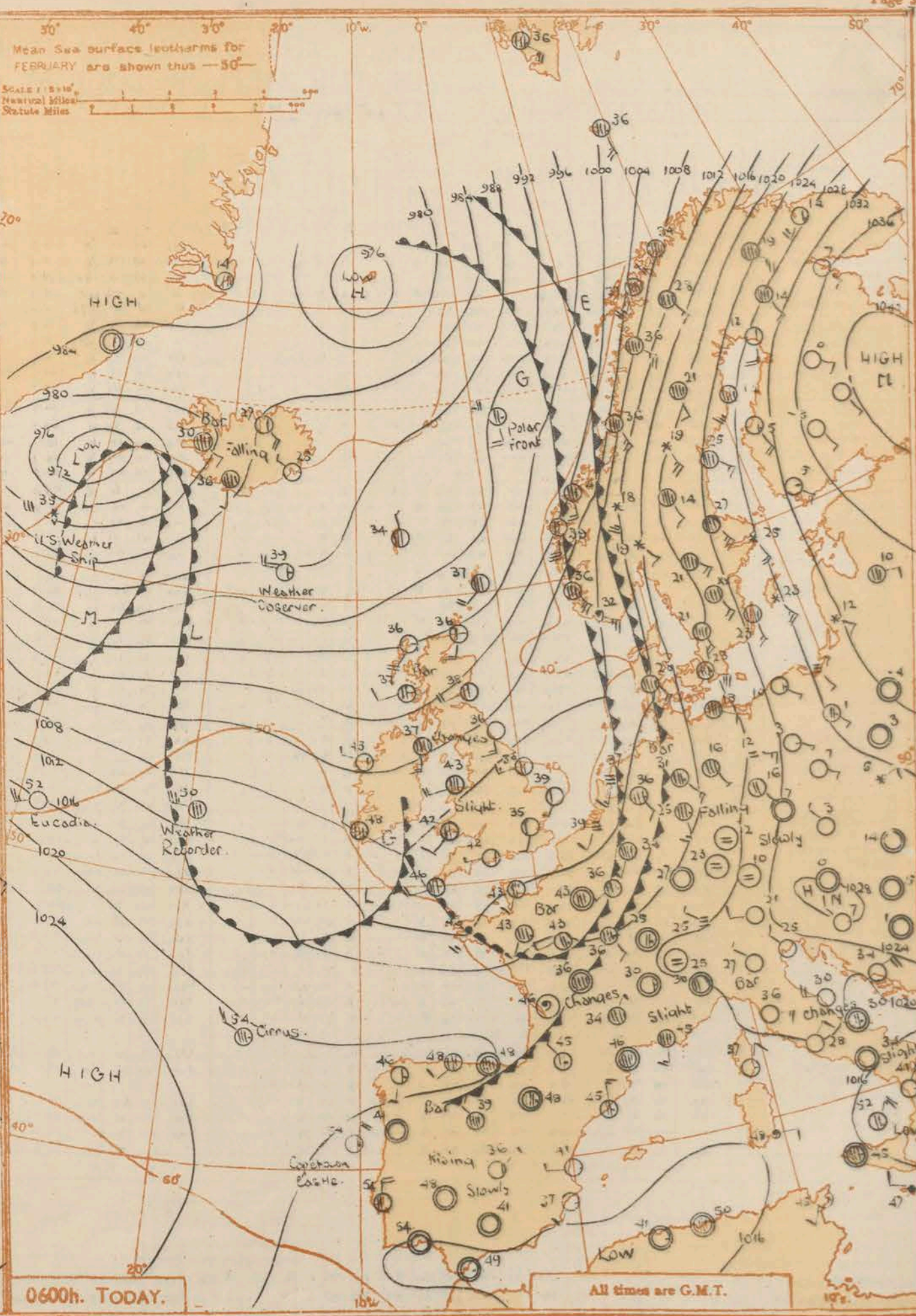




1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:-

The trough of low pressure over the British Isles yesterday moved eastwards. A depression near East Iceland moved northwards. Another depression moved to off Southwest Iceland and deepened; this centre will continue moving eastwards with some further deepening. A trough of low pressure will move into the British Isles tonight and subsequently travel east.

Issued at mid-day today. Wednesday 24th February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Brig. intervals and showers will occur today. Some rain will spread from the West tonight and tomorrow morning, followed by showery weather. Snow showers will occur on hills. Temperatures will be near or rather below normal, with ground frost at night in the East.

OUTLOOK FOR the following 24 hours:-

Rather cold and showery but some rain in East England at first.

00h. Ships' Reports

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-

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 25th February 1954

No. 33698

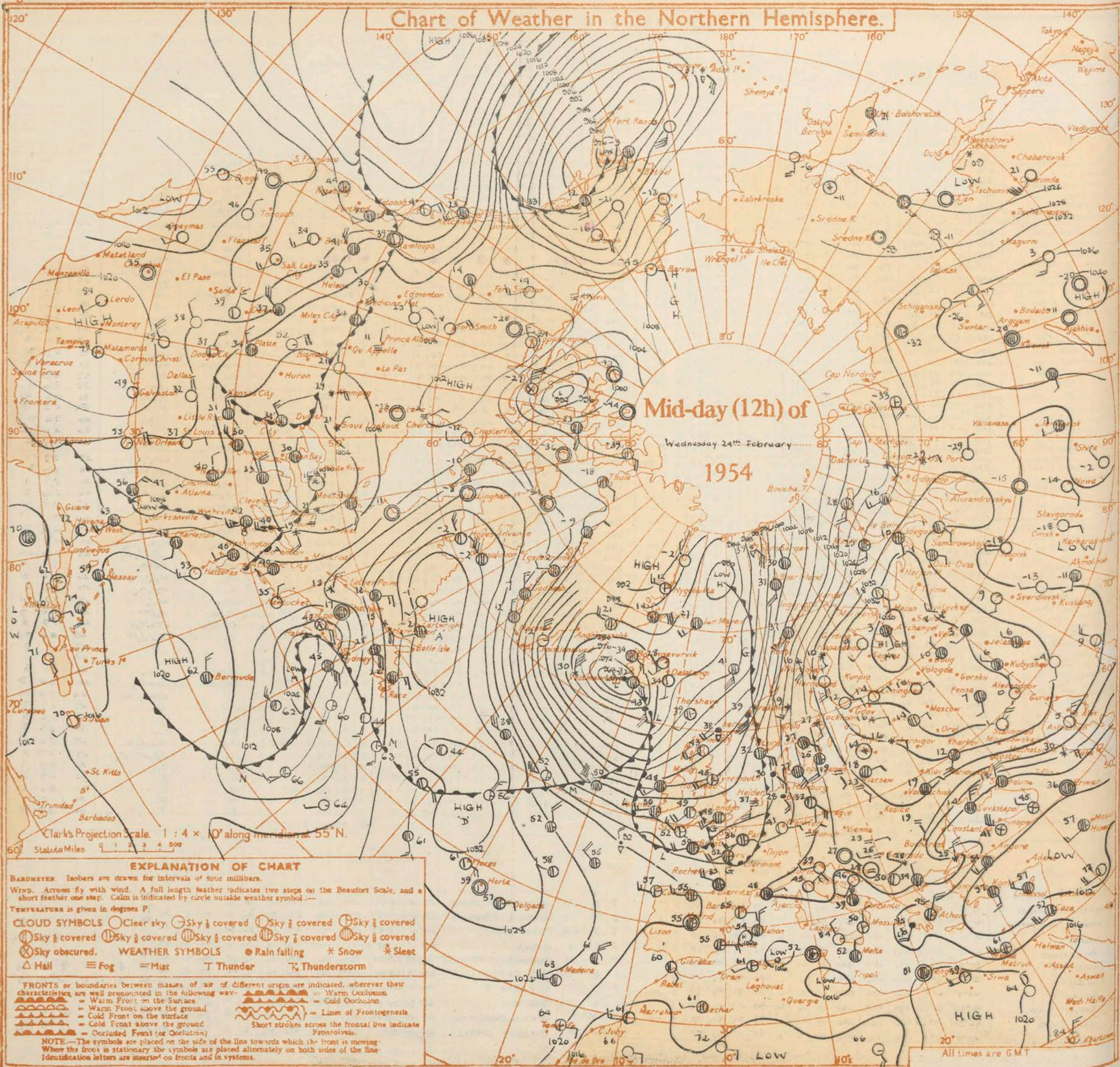
OBSERVATIONS at 12h. G.M.T. 24th February

OBSERVATIONS at 18h. G.M.T. 24th February

OBSERVATIONS during DAY

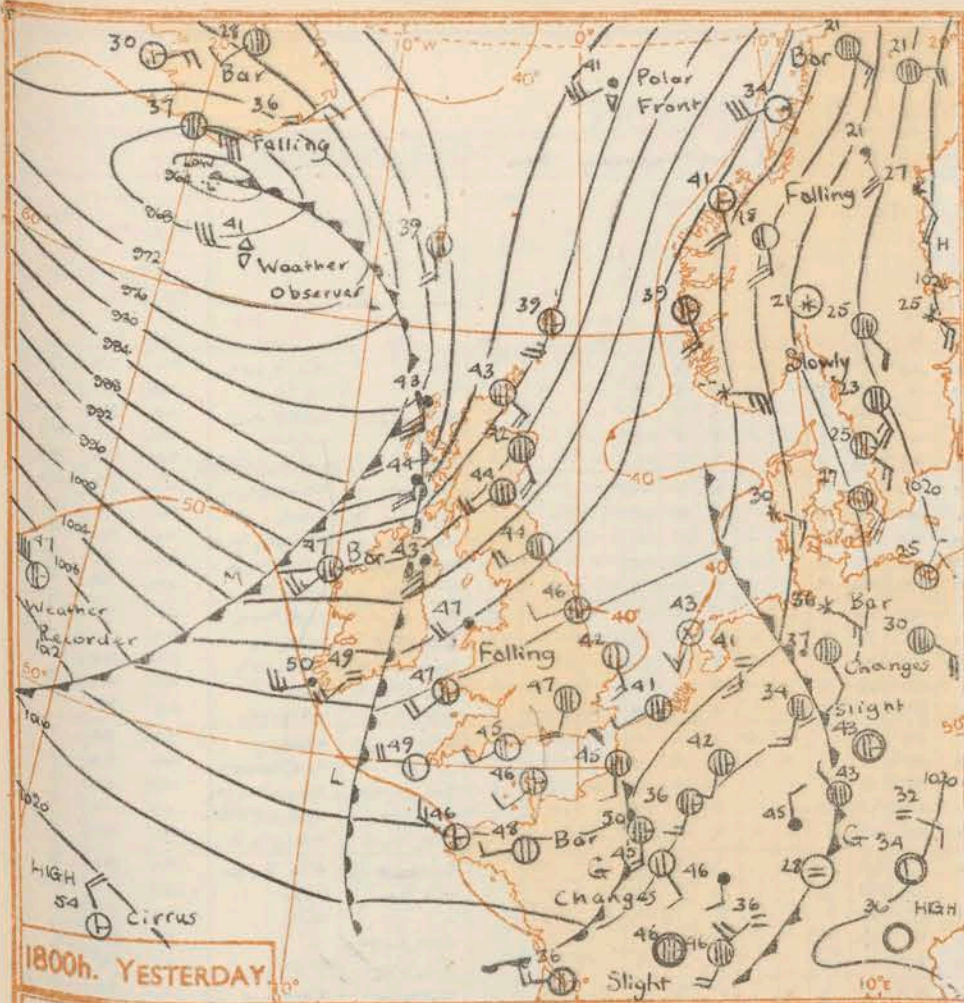
OBSERVATIONS at 12h G.M.T. 24th February																	OBSERVATIONS at 18h G.M.T. 24th February																	St. of ground	Weather.		Max Temp 24h	Sun-shine	Rain 24h
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud																
	Direction (degrees)	Speed (kts)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	From	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	From	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	230	13	41	c	11.2	-0.4	46	37	2	-	-	7	4	30	-	200	10	09	b	09.0	-0.4	45	40	4	-	-	2	2	25	-	-	1	bmo bc	bmo bc	50	7.3	-		
London Airport	220	14	81	c	11.3	-0.4	48	35	1	-	-	6	6	20	-	190	11	20	c	09.6	-0.3	47	36	3	-	-	6	6	35	-	-	1	bmo bc	bmo bc	52	7.3	-		
Lymington	210	09	81	c	12.2	+0.1	48	42	2	-	-	7	7	23	-	190	06	91	c	11.5	-0.1	42	39	5	-	-	7	7	20	-	-	1	bmo bc	bmo bc	51	4.3	-		
Tangmere	220	13	82	c	12.4	-0.4	48	41	2	4	8	6	6	15	-	200	05	40	b	11.1	-0.4	43	41	4	-	-	1	1	30	-	-	1	bmo bc	bmo bc	51	4.3	-		
Bournemouth (Hurn)	180	12	80	bc	11.7	+0.2	49	40	1	4	-	5	5	20	-	190	08	32	bc	09.8	-0.6	44	41	5	-	-	1	1	30	-	-	1	bmo bc	bmo bc	51	4.3	-		
Boscombe Down	230	12	80	bc	12.1	-0.2	48	41	1	-	-	1	3	20	-	240	12	64	bc	10.7	-0.4	43	41	1	4	2	4	-	-	-	-	0	bmo bc	bmo bc	40	5.0	Tr		
Felixstowe	220	08	32	bc/f	11.7	+0.0	42	40	1	-	-	5	5	20	-	210	12	64	b	11.0	-0.5	40	36	5	-	-	1	1	35	-	-	0	bmo bc	bmo bc	44	5.0	-		
Gorleston	210	09	40	b	11.3	+0.0	45	37	2	-	-	2	2	21	-	170	07	16	b	10.6	-0.2	42	38	5	-	-	1	1	20	-	-	0	bmo bc	bmo bc	50	7.0	-		
West Raynham	220	11	48	b	10.2	-0.4	45	39	1	-	-	2	2	22	-	200	08	32	bc	09.8	-0.2	43	36	5	-	-	1	1	35	-	-	1	bmo bc	bmo bc	48	7.8	-		
Mildenhall	220	07	64	bc	10.6	-0.1	48	37	1	-	-	1	3	20	-	190	08	64	c	08.8	-0.1	47	37	5	-	-	8	4	25	-	-	1	bmo bc	bmo bc	51	4.1	-		
Cranfield	230	12	80	bc	10.6	-0.4	46	36	2	-	-	4	4	28	-	230	07	81	c	08.9	-0.5	45	38	5	-	-	7	7	27	-	-	1	bmo bc	bmo bc	49	6.8	-		
Elmdon	210	06	64	bc	09.4	-0.5	47	38	8	-	-	4	3	25	-	200	04	20	bc	01.5	-0.7	43	39	5	-	-	1	5	30	-	-	1	bmo bc	bmo bc	49	4.0	-		
Cottesmore	210	14	81	bc	10.4	+0.0	45	35	1	-	-	3	3	20	-	190	08	80	bc	09.2	-0.7	44	37	5	-	-	5	5	30	-	-	1	bmo bc	bmo bc	48	6.6	-		
Watnall	240	09	24	b	09.2	-0.5	47	36	1	-	-	1	1	30	-	200	08	11	c	01.6	-0.2	43	38	5	-	-	7	8	1	40	-	-	1	bmo bc	bmo bc	47	2.8	-	
Ross-on-Wye	260	07	80	c	10.1	-0.4	46	37	8	-	-	7	7	25	-	210	07	81	c	08.7	-0.5	46	40	8	1	6	7	3	30	-	-	1	bmo bc	bmo bc	48	4.6	-		
Shawbury	200	08	80	bc	08.8	-0.5	46	37	8	4	2	4	3	60	2	200	09	80	c	06.4	-0.7	45	40	5	2	7	8	3	30	-	-	1	bmo bc	bmo bc	49	4.1	Tr		
Bristol	250	10	80	c	10.8	+0.1	47	39	2	3	3	7	6	25	-	230	07	10	c	08.8	-0.4	45	40	2	-	-	7	7	22	-	-	1	bmo bc	bmo bc	50	3.0	Tr		
Plymouth	240	02	40	c	10.9	+0.2	49	43	8	2	-	6	6	70	1	240	07	16	bc	10.6	+0.2	47	46	8	6	-	3	2	20	-	-	1	bmo bc	bmo bc	51	4.7	Tr		
Chivenor	130	01	82	c/r	10.5	-0.1	48	44	2	-	-	7	6	35	5	240	08	82	bc	09.6	-0.2	46	42	8	-	-	2	3	20	-	-	1	bmo bc	bmo bc	53	5.3	1		
St Eval	190	03	82	b	10.2	+0.7	49	42	8	6	-	2	2	18	-	290	11	81	bc	10.3	-0.2	47	43	8	2	1	5	4	14	-	-	1	bmo bc	bmo bc	50	5.6	1		
Culdrose	290	03	81	bc	10.3	+0.8	49	45	8	-	-	5	4	12	-	250	15	81	bc	10.4	+0.2	47	46	8	3	-	4	3	18	-	-	1	bmo bc	bmo bc	51	4.5	1		
Scilly, St. Mary's	300	10	82	bc	01.2	+1.4	62	45	8	-	-	3	3	23	-	270	16	82	bc	10.6	-0.2	49	45	8	-	-	5	2	1	18	-	-	1	bmo bc	bmo bc	54	6.9	Tr	
Guernsey	190	08	81	c	12.4	-0.1	46	44	8	-	-	7	6	20	4	250	06	82	bc	11.6	+0.4	46	44	6	4	2	4	2	35	1	06	1	bmo bc	bmo bc	48	2.4	Tr		
Aberporth	190	12	83	c/pr	08.5	-0.1	46	42	8	6	6	7	7	25	3	210	10	82	c	07.1	-0.1	46	41	2	1	-	8	-	8	03	1	03	1	bmo bc	bmo bc	50	4.6	0.4	
Pembroke Dock	220	11	81	bc	09.3	+0.5	49	43	2	-	-	3	3	18	-	210	11	64	bc	08.1	-0.5	47	45	2	3	-	5	2	16	-	-	1	bmo bc	bmo bc	51	7.0	Tr		
Holyhead (Valley)	220	16	81	c	08.5	+0.0	47	44	6	-	-	7	7	50	3	08	220	20	80	c/r	03.3	-1.8	47	45	5	2	-	8	8	60	5	40	1	bmo bc	bmo bc	49	2.2	1	
Manchester	210	16	80	bc	06.0	-0.6	45	38	8	3	1	5	3	30	2	20	190	15	56	c	05.9	-1.0	45	39	8	7	-	7	7	30	1	18	1	bmo bc	bmo bc	48	5.7	Tr	
Squires Gate	190	15	44	c	06.7	-0.6	46	39	5	-	-	7	7	30	-	-	190	14	32	c	03.2	-1.9	44	40	5	7	-	8	1	25	-	-	1	bmo bc	bmo bc	48	2.1	1	
Silloth	210	12	81	bc	04.3	-0.7	45	42	8	-	-	5	5	30	1	25	200	10	64	c	00.0	-2.3	45	41	8	7	-	8	5	40	1	22	1	bmo bc	bmo bc	46	2.6	2	
Finningley	210	10	24	b	08.3	-0.2	47	37	1	-	-	1	-	-	-	-	200	11	40	bc	05.8	-1.1	45	38	5	-	-	5	5	30	-	-	0	bmo bc	bmo bc	49	5.9	-	
Spurn Head	260	04	16	bc	09.8	+0.0	45	40	5	-	-	3	3	20	-	-	250	05	24	c	08.1	-0.8	46	42	5	-	-	7	7	20	-	-	0	bmo bc	bmo bc	50	7.1	-	
Dunforth	180	02	06	b	06.9	-1.0	46	37	1	3	2	2	1	22	-	-	180	11	13	c	03.8	-1.4	46	38	5	-	-	7	7	30	-	-	1	bmo bc	bmo bc	49	4.8	Tr	
Tynemouth	230	16	16	bc	06.4	-0.9	45	32	5	4	5	3	-	-	3	81	230	16	12	c	02.2	-1.9	44	38	5	7	-	6	4	32	-	-	1	bmo bc	bmo bc	48	4.8	Tr	
Leuchars	230	09	80	c/pr	02.0	+0.3	41	37	8	-	-	7	6	45	4	20	220	11	60	c	96.0	-2.9	44	35	5	2	-	8	2	30	-	-	2	bmo bc	bmo bc	45	4.6	0.4	
Esdailemuir	210	13	40	c/r	02.7	-1.4	40	40	-	2	-	8	8	04	-	-	210																						

Chart of Weather in the Northern Hemisphere.

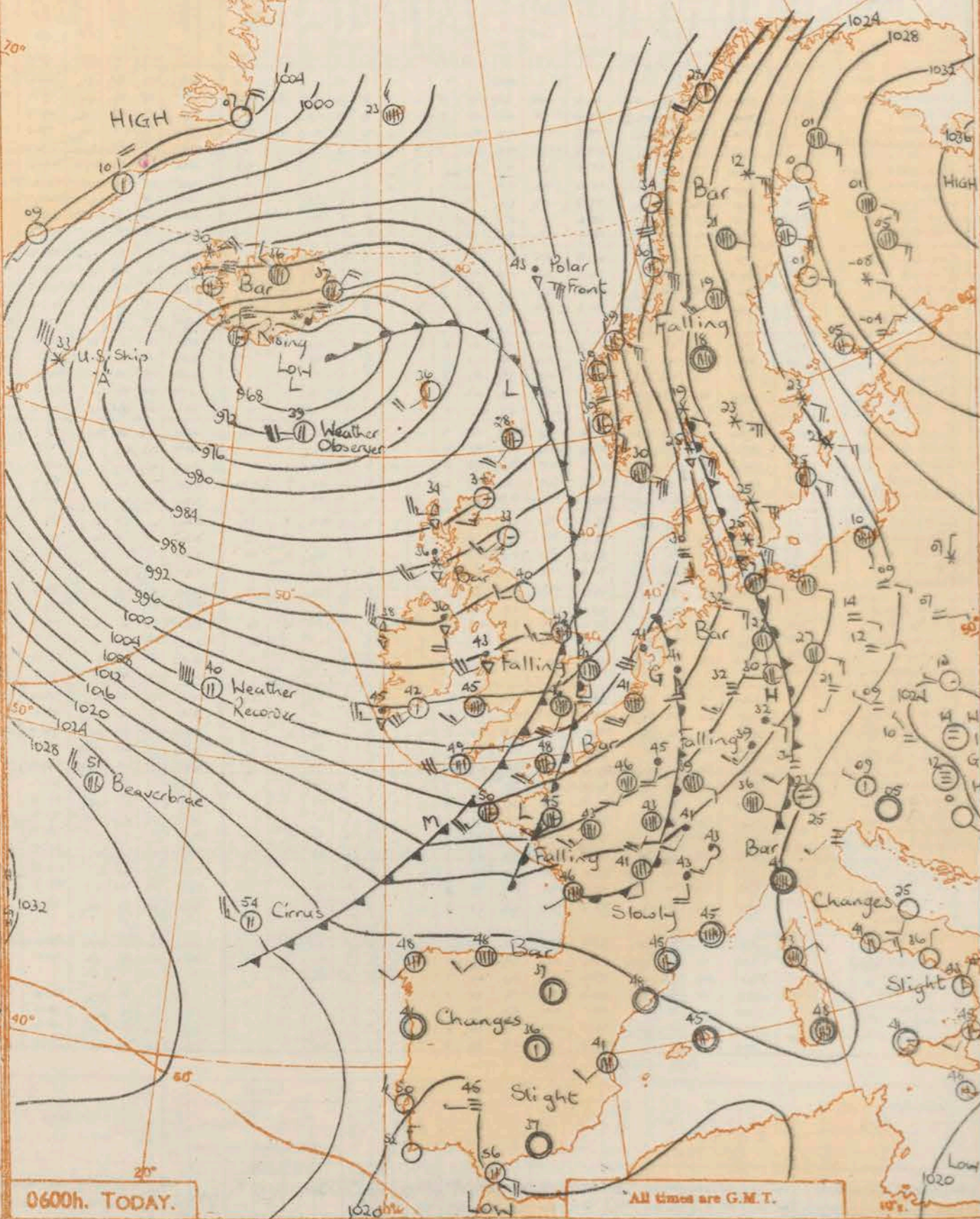


Mean Sea surface isotherms for
FEBRUARY are shown thus — 50° —

SCALE 1:25000
Nautical Miles
Statute Miles



1800h. YESTERDAY.



0600h. TODAY.

*All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

The deep depression to Southwest of Iceland moved eastwards to Southeast of Iceland, and this centre is expected to drift Southeast with some filling. A trough of low pressure moved Eastwards across most of the British Isles during the night and cleared the extreme Southeast this morning. Minor troughs are expected to move East across the British Isles during the next 24 hours.

Issued at Mid-day to day Thursday 25th February, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

There will be showers and some bright intervals, with snow on high ground and perhaps thunder. Showers will be heavy in the West, and may fall as snow on lower ground in the North.

OUTLOOK FOR the following 24 hours:-

Showery with snow in some places.

06h. Ships' Reports

† Code figure (see Introduction)

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 26th February 1954

No. 33699

OBSERVATIONS at 12h. G.M.T. 25th February																OBSERVATIONS at 18h. G.M.T. 25th February																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.	Max Temp 09h. 21h. °F (96)	Sun- shine. (97)	Rain 09h. 21h. inches. (98)					
	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																
	(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	290	16	81	c/pr	98.4	-17	49	33	2	7	-	7	6	25	1	20	260	18	30	c/r	98.9	-11	42	37	0	2	-	7	4	25	2	15	1	sp, pr, pr	cpr, r, m, bc	49	2-1	1
London Airport	250	21	80	pr	98.9	-16	48	38	3	6	-	5	5	20	-	-	220	14	64	c/pr	96.7	-05	42	36	9	-	7	7	35	2	16	1	cpr, pr	cpr, bc	50	2-1	1	
Lymington	230	20	81	c	98.3	-17	49	42	2	3	-	6	5	20	-	-	230	10	64	c	97.8	-04	42	39	5	-	7	7	20	-	-	1	c, m, pr, bc	cpr, m, bc, cpr, m, bc	50	2-1	1	
Tangmere	250	21	80	bc	98.2	-13	50	39	8	3	-	5	4	18	-	-	240	13	32	pr	98.1	-14	43	37	8	-	7	6	40	6	18	1	c, pr, pr	cpr, m, bc	51	2-1	2	
Bournemouth (Hurn)	240	13	81	c/ph	98.9	-10	47	42	9	-	-	7	5	40	4	14	230	13	56	pr	97.9	-08	42	38	2	6	-	7	5	14	-	-	1	cpr, pr	cpr, pr	51	2-1	2
Boscombe Down	240	23	80	bc/pr	98.3	-12	45	43	8	3	-	5	2	20	-	-	210	15	80	pr	97.8	-14	39	38	9	-	7	7	16	-	-	1	bc, bc, pr, ph, m	cpr, bc, bc	48	2-4	7	
Felixstowe	200	18	40	pr	99.4	-08	43	40	9	-	-	8	8	12	5	08	240	10	81	bc	94.8	-11	37	33	9	-	3	4	1	25	-	-	1	c, m, pr, m, m	cpr, m, m	45	2-7	2
Gravelly	200	12	43	c	97.2	-15	49	34	2	7	-	7	7	65	2	21	200	10	56	c/pr	94.7	-04	40	34	2	7	-	6	1	25	-	-	1	c, pr, m	cpr, bc	50	2-7	Tr
West Raynham	210	14	64	pr	96.0	-19	42	38	8	6	-	5	5	40	1	18	240	15	81	c	98.2	-01	38	33	3	6	3	7	3	15	-	-	1	bc, pr	bc, bc	45	3-4	0-4
Mildenhall	250	16	80	c/r	95.9	-21	49	40	8	-	-	6	4	20	-	-	240	12	80	c	98.6	-10	42	36	1	3	-	7	5	18	-	-	1	c, pr	c, bc	49	1-9	0-2
Cranfield	240	19	80	c	96.1	-23	47	40	8	-	-	6	6	55	3	18	240	17	82	c	94.2	-08	40	36	5	-	7	8	3	30	-	-	1	bc, pr	cpr, bc	47	2-8	0-4
Elmdon	270	15	13	ph	95.6	-10	45	38	9	-	-	8	8	18	-	-	220	13	18	c	92.7	-05	39	31	7	7	2	6	-	-	6	81	1	c, pr, bc	cpr, bc, bc	45	3-6	1
Collesmore	240	19	80	c	95.3	-25	44	35	8	-	-	7	6	50	4	20	240	16	64	c	93.4	-01	39	30	4	7	9	6	3	25	-	-	1	c, pr, m, bc	bc, pr	46	5-0	1
Watnall	280	15	13	ph	94.6	-18	37	35	9	-	-	8	8	20	4	15	260	15	56	c	92.3	-04	38	32	1	9	3	7	1	20	-	-	1	c, pr, m	bc	45	4-5	3
Ross-on-Wye	230	10	81	c/pr	91.4	-09	43	36	8	-	3	6	4	30	-	-	240	10	81	bc	94.8	-11	37	33	9	-	3	4	1	25	-	-	1	bc, cpr	cpr, bc	47	2-1	1
Shawbury	250	22	81	c/pr	94.6	-16	42	37	3	6	3	7	5	15	-	-	240	13	40	pr	91.6	-15	39	33	9	6	3	7	4	18	-	-	5	cpr, pr	cpr, pr, m, cpr, m, pr	44	2-2	3
Bristol	250	20	80	c/pr	98.7	-10	45	39	3	6	-	6	4	20	-	-	270	12	32	c/ph	96.2	-11	36	35	3	-	-	7	4	16	-	-	2	cpr	pr, ph	47	1-6	5
Plymouth	270	22	81	c/pr	92.1	-13	46	41	9	-	-	7	7	20	-	-	260	24	48	bc	98.5	-13	44	38	8	-	-	5	5	25	3	13	2	cpr, pr	cpr, pr, m, m, bc	49	2-3	5
Chivenor	260	23	80	c/pr	90.7	-10	46	41	6	-	-	7	7	35	5	18	290	22	82	ir	97.7	+08	41	37	6	2	-	8	4	12	-	-	1	cpr, pr	cpr, pr	47	1-3	3
St Eval	250	25	80	c/pr	92.2	-14	47	43	3	6	3	7	5	14	-	-	270	26	80	jp	99.2	-12	43	38	9	6	-	8	7	10	-	-	1	cpr, pr	cpr, pr, m, bc	45	3-3	3
Culdrose	270	28	60	c/pr	95.6	-10	48	43	2	-	-	6	6	18	2	12	260	28	40	c/pr	90.0	-12	43	43	3	4	-	6	4	12	2	10	1	cpr, pr	cpr, pr, bc	48	2-5	3
Scully, St. Mary's	180	33	48	c/pr	93.0	-13	49	40	8	-	-	5	5	10	1	48	290	35	36	c	99.6	-14	45	40	7	-	-	7	7	16	-	-	2	bc, pr, cpr	cpr, cpr, bc	50	4-2	5
Guernsey	240	20	48	ir	95.8	-	48	44	6	2	-	8	7	25	-	-	250	24	80	c	92.3	-12	46	40	8	-	-	7	-	-	-	-	1	cir, bc, bc, pr	bc, pr	50	2-8	7
Aberporth	260	22	81	c	97.0	-05	43	35	8	6	3	7	6	60	3	18	260	20	82	c	93.7	-10	40	33	2	6	3	7	5	18	-	-	1	cpr, pr	bc	44	1-9	Tr
Pembroke Dock	250	22	81	c	98.6	-05	45	37	9	7	-	6	4	16	-	-	260	15	81	bc/pr	96.4	-07	38	35	3	6	3	5	3	15	-	-	1	cpr, pr	cpr, bc	46	0-8	1
Holyhead (Valley)	260	20	81	c	93.7	-07	44	36	2	-	-	6	6	18	1	48	270	25	81	bc	90.4	-13	39	36	3	-	2	4	3	18	-	-	1	c	bc	45	3-8	-
Manchester	220	20	10	c/s	92.9	-15	43	33	9	9	3	6	6	25	2	12	210	13	64	bc	90.6	-07	38	30	4	6	3	5	3	40	-	-	1	cpr, pr	bc, bc	44	2-7	0-4
Squires Gate	280	22	16	ph	92.5	-04	37	34	9	-	-	8	8	69	-	-	170	28	64	c/pr	89.6	-09	36	33	2	-	-	7	7	15	-	-	1	cpr, pr, m, c	cpr, bc	43	2-5	1
Silloth	250	18	64	jp	89.3	-09	41	34	3	6	2	6	4	23	3	18	260	18	81	c/pr	87.1	-08	39	31	9	7	-	5	4	18	-	-	1	cpr, pr	cpr, bc, cpr, bc	43	2-2	2
Finningley	250	12	64	c	92.6	-20	43	35	8	3	-	7	6	45	4	18	230	07	32	b	90.1	-06	39	33	3	3	3	2	1	18	-	-	1	cpr, pr	bc, m	43	2-2	0-6
Spurn Head	250	12	48	pr	94.7	-21	46	40	7	-	-	7	7	15	-	-	290	18	48	c/ph	91.4	-05	39	34	3	-	-	7	7	15	-	-	1	bc, pr	cpr, bc	46	2-6	2
Dishforth	220	12	80	pr, bc	91.5	-21	37	34	9	7	-	7	6	18	-	-	220	10	64	bc/pr	89.1	-02	36	32	9	6	3	4	2	20	-	-	1	cpr, bc, pr	cpr, m, cpr, m, bc	42	4-2	1
Tynemouth	230	06	12	c/s	89.4	-24	40	34	5	7	-	7	6	27	-	-	250	09	16	bc	87.9	-04	38	34	9	7	-	4	4									

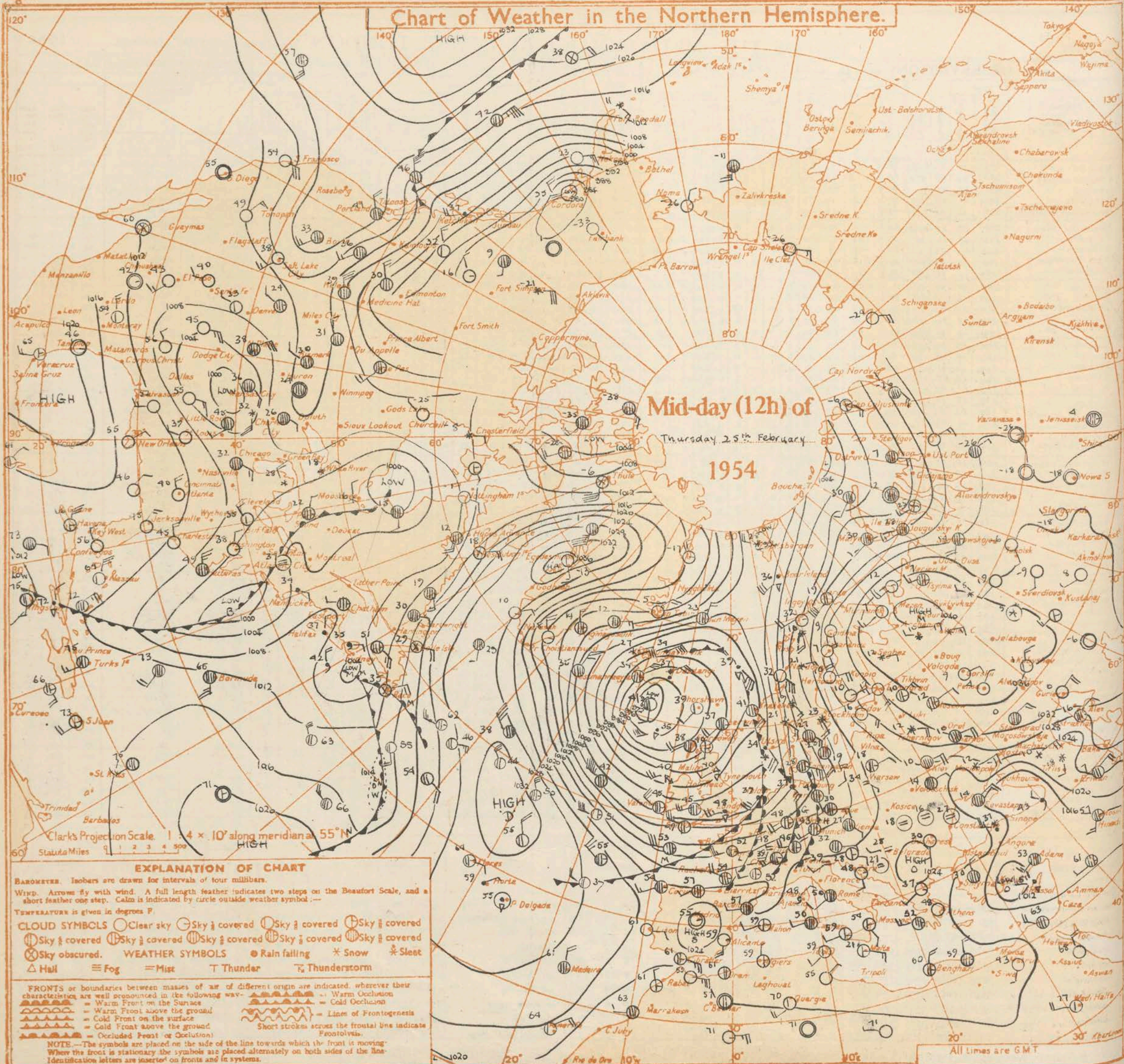
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visiblity	Cloud			Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visiblity	Cloud			Height of waves ft.				
					Direc.	Speed	Pres.	Past	Air	Sea	Dew Point		Form	Amount	Direc.							Speed	Pres.	Past	Air	Sea	Dew Point	Form		Amount							
																															Low	Med.		High	Low	Total	Low
WEATHER RECORDER	52° 24'	16° 0'	1001	-10	290	50	cl	pr	42	51	34	97	9	-	-	6	6	30 1/2	WEATHER RECORDER	52° 24'	20° 12'	1004	+19	310	50	cl	pr	42	50	34	97	9	6	-	5	6	30 1/2
WEATHER OBSERVER	61° 0'	15° 48'	971	+24	180	06	bc	bc	41	47	27	99	2	-	-	4	4	17 1/2	WEATHER OBSERVER	61° 0'	15° 18'	977	+27	290	10	bc	bc	41	47	37	99	1	7	1	1	5	11
POLAR FRONT	66° 0'	02° 0'E	990	+03	130	34	pr	pr	39	43	34	98	9	6	-	6	8	29	POLAR FRONT	66° 0'	02° 0'E	990	+07	140	31	-	pr	43	44	36	99	8	6	-	7	8	11
CIRRUS	45° 0'	16° 6'	1024	+03	270	19	C	C	55	55	46	98	8	-	-	7	7	24	CIRRUS	44° 54'	16° 0'	1023	+01	300	23	C	pr	54	53	48	97	8	-	-	6	6	14
US SHIP "A"	62° 0'	33° 0'	1013	+39	360	25	C	S	35	39	30	74	5	7	-	5	8	17 1/2	US SHIP "A"	62° 0'	33° 0'	1005	+19	300	16	C	pr	33	39	28	74	2	2	-	5	1	14
US SHIP "C"	52° 48'	35° 30'	1028	+08	290	35	C	C	38	43	28	74	5	-	-	8	8	14	US SHIP "C"	52° 48'	35° 30'	1028	+00	290	30	C	C	40	43	28	80	5	-	-	7	8	14
US SHIP "D"	44° 0'	41° 0'	1023	-10	090	16	bc	C	54	55	51	80	2	3	-	2	4	6 1/2	US SHIP "D"	44° 0'	41° 0'	1019	-24	090	21	bc	bc	56	54	54	74	2	7	-	3	8	6 1/2
MANCHESTER SPINNER	51° 6'	17° 18'	1007	-30	270	44	C	bc	46	52	36	80	2	-	-	6	6	-	MANCHESTER SPINNER	49° 12'	21° 6'	1023	-13	300	37	jp	C	50	59	43	97	2	2	-	3	6	30 1/2
TAMBLE	47° 18'	08° 12'	1011	+25	270	24	C	C	53	57	45	98	5	-	-	7	7	13	TAMBLE	43° 24'	18° 12'	1026	+08	310	16	bc	bc	56	57	48	99	1	-	-	5	5	3
NAVER STAR	44° 16'	26° 36'	1032	+10	340	11	bc	b	55	57	44	99	1	7	-	1	4	3	NAVER STAR	51° 30'	150° 0'	998	+02	280	50	pr	pr	45	56	35	97	3	-	-	8	6	-

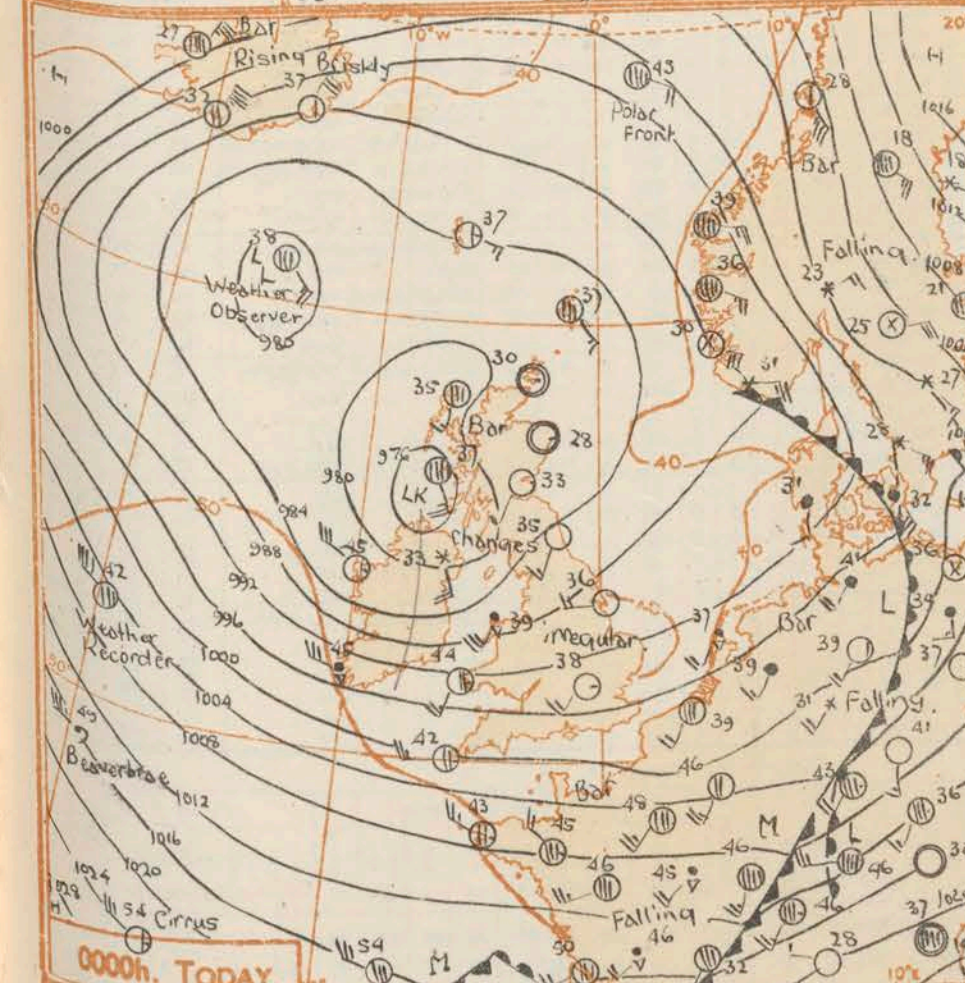
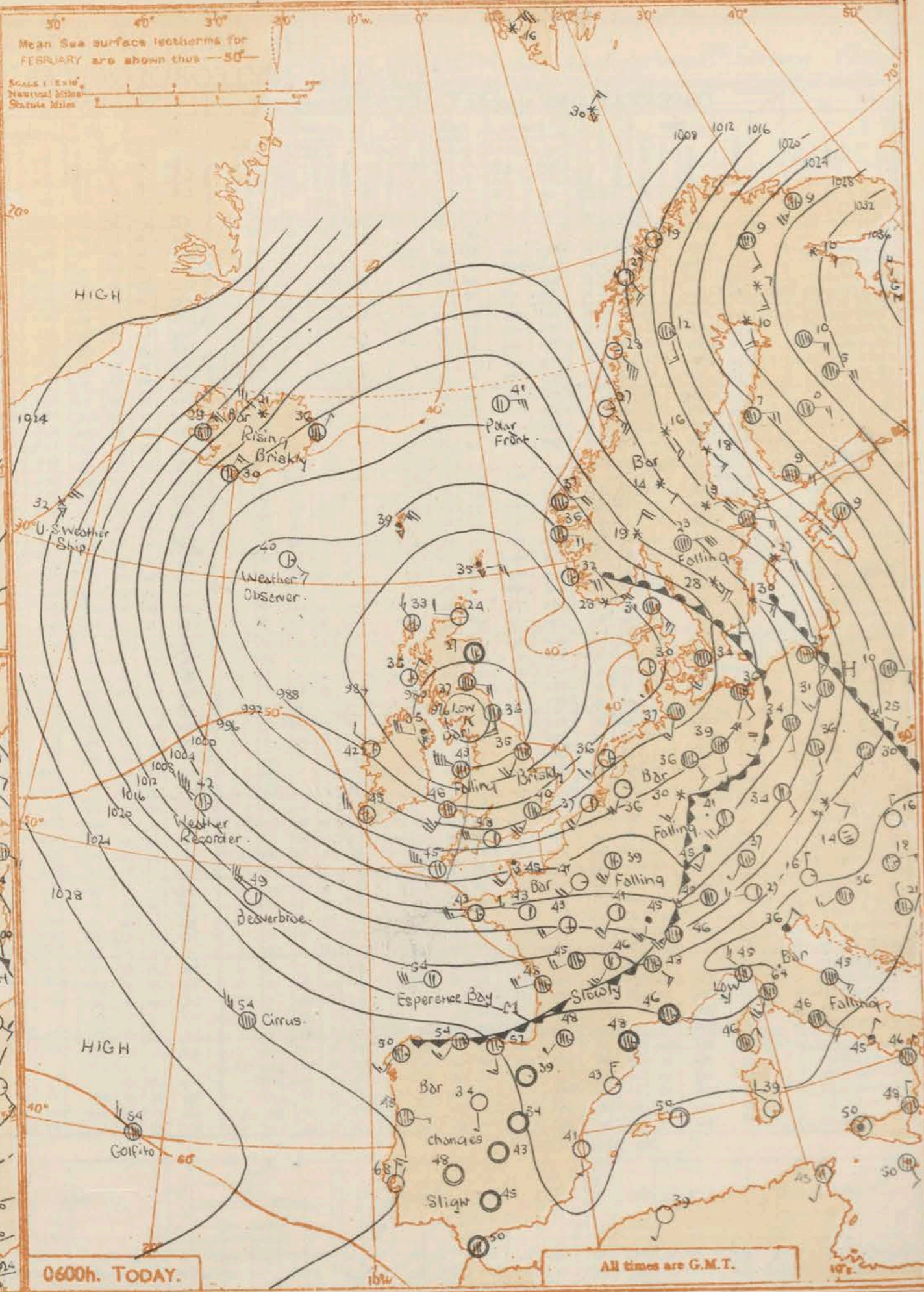
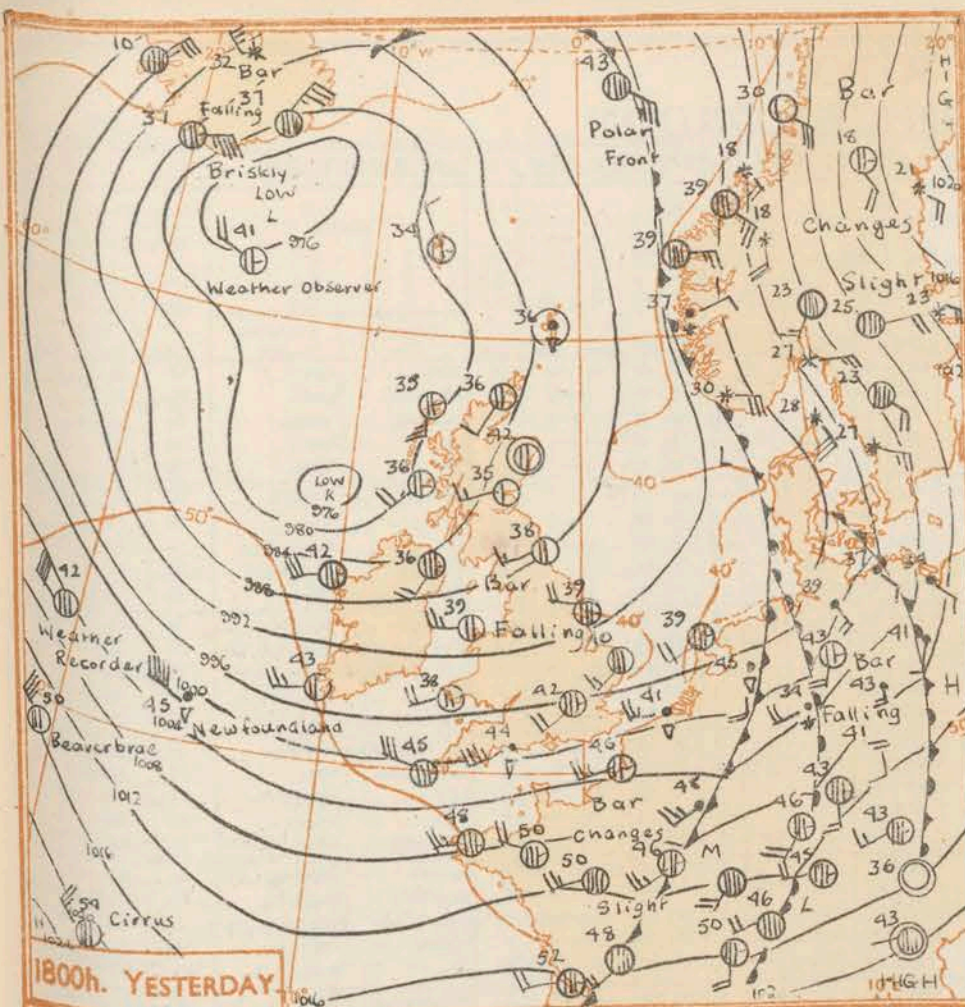
* Information not usually received.

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

† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile. X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The deep depression near Iceland drifted slowly South and become less deep while another low developed northwest of Ireland and moved east-southeast into Northern England. It will move away eastward but unstable conditions will be maintained over the British Isles and it is possible that further depressions or troughs of low pressure may develop West of the British Isles and move eastwards.

Issued at Mid-day today Friday 26th February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most areas will have showers or rain or sleet and bright intervals. There will be hail and perhaps thunder in places and snow on most high ground. Winds will be strong and squally, especially over England and Wales reaching gale force in places but will moderate as the depression moves away eastward. Frost will occur widely tonight and will be keen in places. It will continue rather cold or cold.

OUTLOOK FOR the following 24 hours:-

Bright periods. Some showers with snow on hills. Little change of temperature.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th February 1954																OBSERVATIONS at 06hr. G.M.T. 26th February 1954																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	†	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb °F.	Dew point °F.	Form	Main layer		Lowest layer	State of ground	21h. to 03h. (41)	03h. to 09h. (42)	Min. °F. (43)	Max. °F. (44)																																																																																																																																																																																																																																																																																																																																																																																																																																									
																																									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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 27th February 1954No. 33700

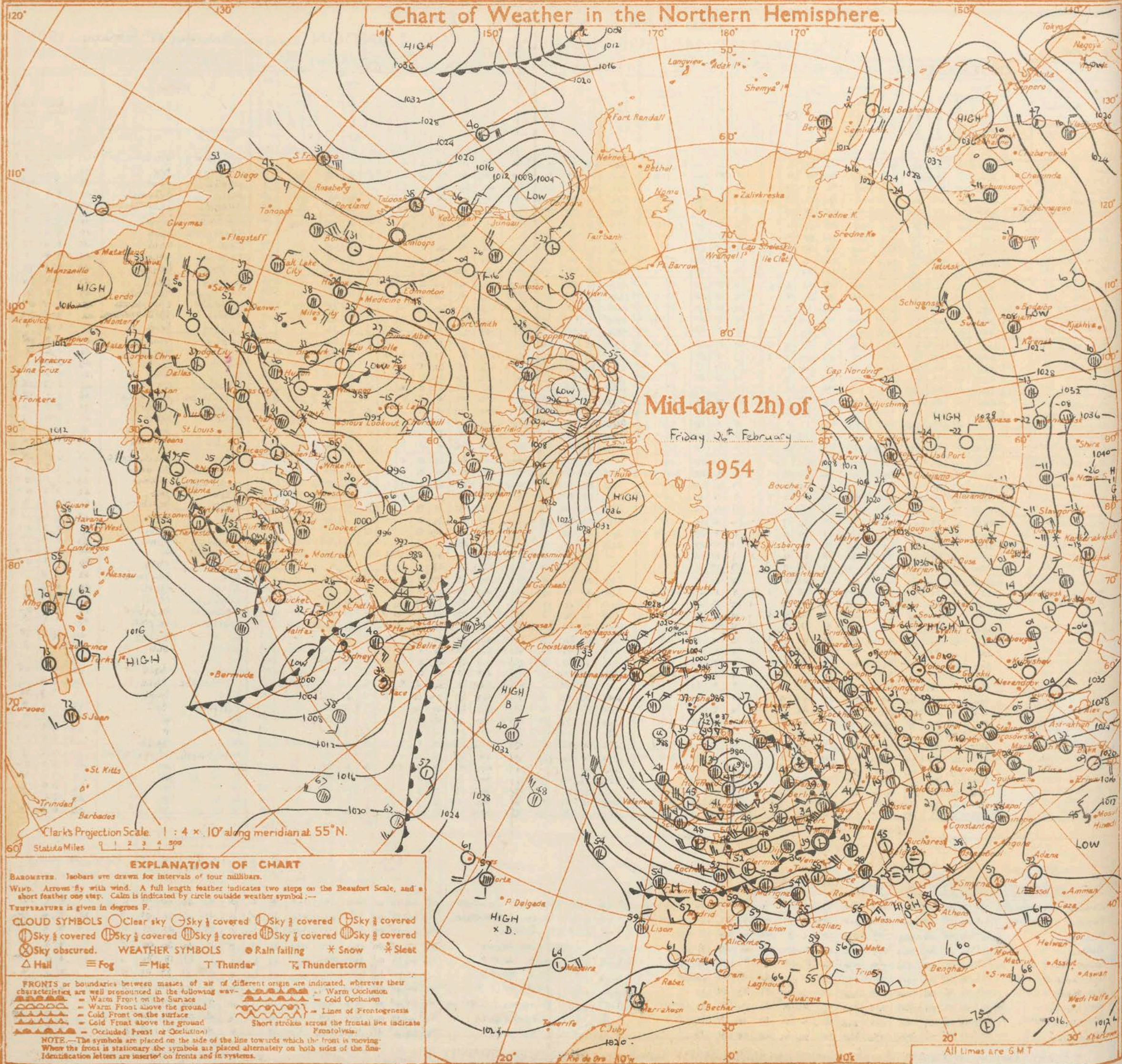
OBSERVATIONS at 12h. G.M.T. 26th February 1954

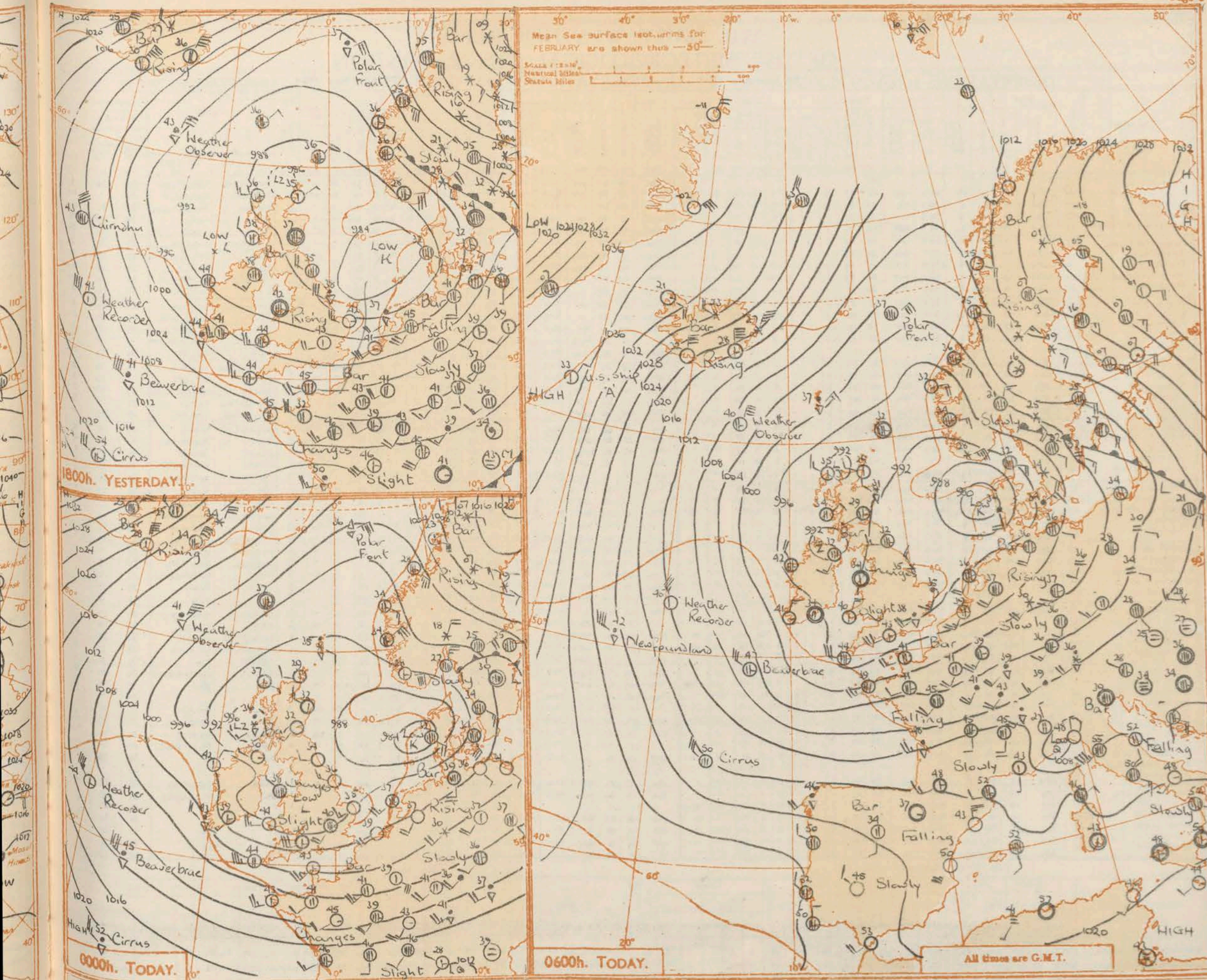
OBSERVATIONS at 18h. G.M.T. 26th February 1954

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud							Wind		+ Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather		Max Temp (9h. °F) (96)	Sun- shine (%) (97)	Rain (9h.- 24h. mm.) (98)																					
	Direction (degrees)	Speed (kts.)		mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.		Direction (degrees)	Speed (kts.)		mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Ht. ft.	Lowest layer	Ht. ft.			09h to 15h (34)	15h to 24h (35)																								
																																			Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	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 ...	280	19	30	pc	90.3	+11	42	38	3	7	10	16	250	07	17	b	92.8	+23	43	34	2	4	1	2	2	20	1	1	25	1	1	47	5.2	1																					
London Airport	250	17	32	pc	90.7	+09	41	38	9	1	16	250	12	64	b	93.0	+20	43	31	2	1	2	2	20	1	1	25	1	1	47	5.3	0.3																							
Lymington	230	25	81	c	92.0	-07	46	37	1	1	7	20	240	09	81	b	93.6	+16	39	36	7	3	7	5	30	2	80	1	1	48	4.4	2																							
Tangmere	250	24	64	c	92.6	-07	49	37	2	6	2	20	270	12	24	c	94.7	+13	41	38	5	7	7	4	16	1	1	49	4	4	49	4	4																						
Bournemouth (Hurn)	240	25	81	c/pr	93.0	+00	47	39	9	3	7	5	16	260	13	56	c/pr	95.2	+12	42	37	9	6	7	4	16	1	1	46	5.0	2																								
Boscombe Down	310	28	32	p	90.3	+18	40	37	2	1	8	12	280	13	12	bc	94.2	+11	40	34	4	6	4	3	25	1	18	1	1	45	4.0	1																							
Felixstowe	280	25	64	pr	89.3	+01	39	35	9	1	8	12	280	10	81	bc	91.3	+21	44	31	4	1	3	3	25	1	0	1	48	3.6	TR																								
Gorleston	220	19	56	c/pr	89.7	-09	44	35	7	2	6	25	290	20	56	b	89.7	+40	42	28	3	1	1	34	1	1	45	3.6	1	45	3.6	1																							
West Raynham	250	30	81	c	84.4	-02	44	43	1	1	7	20	280	17	81	bc	89.3	+41	39	29	4	1	3	2	25	1	1	49	5.3	TR																									
Mildenhall	260	27	82	bc	83.2	+01	48	36	1	1	4	18	300	15	81	b	90.3	+31	40	32	5	1	1	1	1	1	1	47	7.2	TR																									
Cranfield	250	26	82	bc	86.9	+10	46	30	2	6	1	25	250	16	82	b	91.5	+21	41	28	2	1	1	30	1	1	1	47	7.9	TR																									
Elmston	270	26	40	c	86.5	+21	45	30	2	1	6	20	260	09	11	b	91.1	+22	41	30	4	1	1	30	1	1	1	45	6.5	0.1																									
Cottesmore	250	30	80	c	83.9	+00	44	30	2	1	6	25	280	13	80	b	90.6	+30	37	30	4	1	1	2	20	1	1	44	3.2	0.2																									
Watnall	270	20	80	c	84.0	+18	40	34	7	1	8	18	280	12	24	b	89.9	+27	37	31</																																			

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The depression which was over Northern England yesterday morning moved into the Eastern North Sea filling up and becoming slow moving with troughs of low pressure moving southeast across the British Isles. A belt of high pressure off eastern Seaboard of Greenland is spreading southeast.

Issued at midday today Saturday 21st February, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Showery generally but with bright periods. Snow or sleet showers will occur over high ground and at times elsewhere but in the South they will be mostly of rain today. Showers will be scattered in east but more general in West with hail and thunder in places. Fog patches during night and morning especially in England and Wales. Cold with night frost.

OUTLOOK FOR following few days:- Continuing cold with bright periods but with rain, sleet or snow at times and frost at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27th February 1954																	OBSERVATIONS at 06hr. G.M.T. 27th February 1954																	OBSERVATIONS during NIGHT								
STATIONS	Height above M.S.L.	Wind			+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. 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 Amt.	Lowest layer Amt.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form			Main layer Amt.	Lowest layer Amt.	21 h. to 03 h.	03 h. to 06 h.	Min. °F.		Min. on Grass °F.										
										Low	Medium	High											Low	Medium	High								Low	Medium	High		21 h. to 03 h.	03 h. to 06 h.	Min. °F.	Min. on Grass °F.		
(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	220	11	64	c/r	94.2	-05	41	37	5	-	7	6	28	2	13	240	09	81	pr.	91.9	-0.6	40	36	9	-	7	6	20	8	10	1	bm.wcpr.	cpr.r.c.m.	39	32	1					
London Airport	82	230	10	64	c	95.3	+02	40	36	5	-	7	7	43	-	-	240	15	80	pr.	92.4	-0.5	38	36	2	-	8	7	16	2	10	1	bccr.pr.	cpr.r.c.c	38	-	0.3					
Lymington	341	260	13	64	c	95.5	+00	43	37	-	-	2																														

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 28th February 1954

No 33701

OBSERVATIONS at 12h. G.M.T. 27th February, 1954

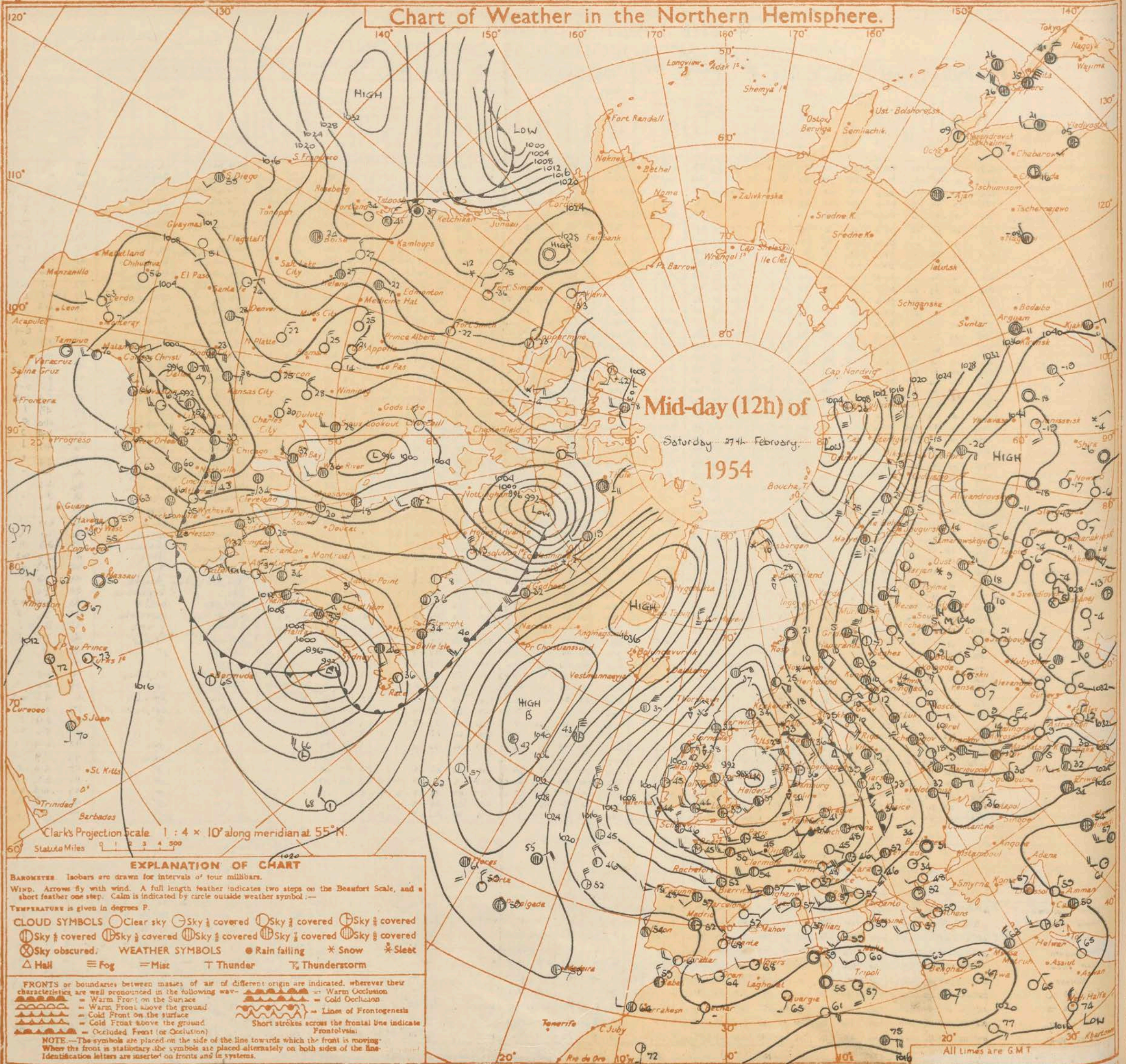
OBSERVATIONS at 18h. G.M.T.

27th February, 1954.

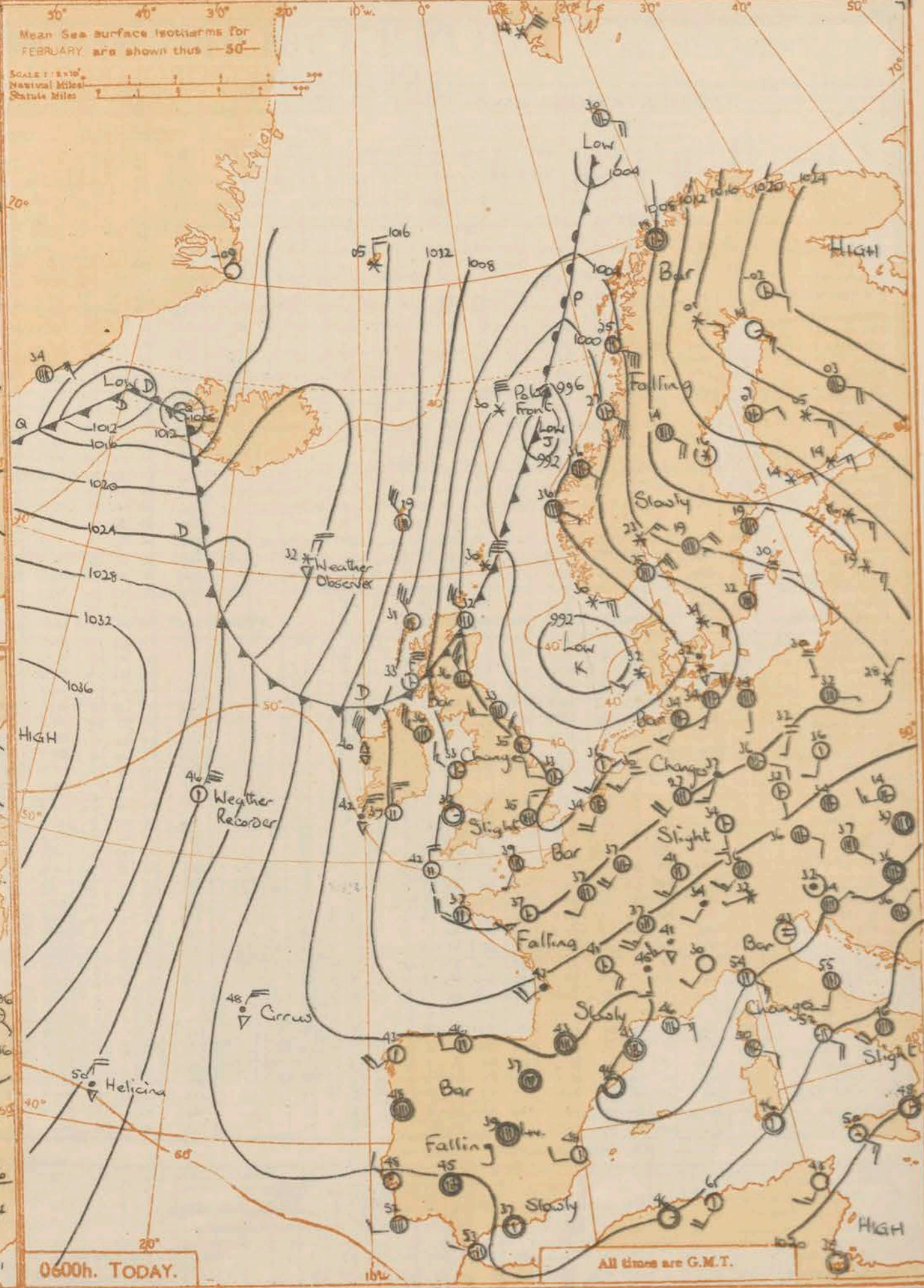
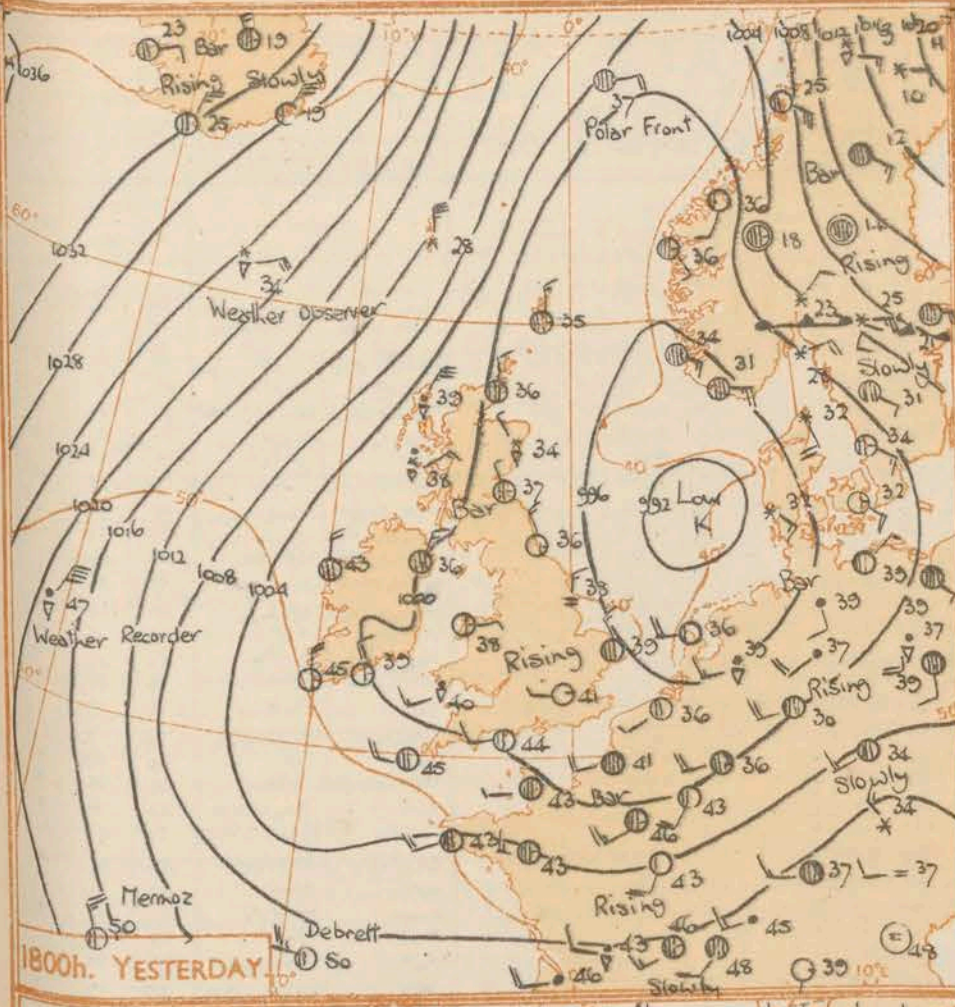
OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T.																OBSERVATIONS at 18h. G.M.T.																24 h	Weather.		Max Temp 24h (36)	Sun- shine (37)	Rain 24h (38)
Stations (See heights on p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind (degrees)	Speed (kts.)	+ Variability	Present Weather	Pressure		Temp.		Cloud						State of ground (33)								
	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			Main layer	Lowest layer													
									Low	Med.	High									Low	Med.	High			Low	Med.	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)					

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 SYNOPSIS DEVELOPMENT

A depression over the Eastern North Sea is filling gradually, a second depression has formed to West of Northern Norway and is deepening in situ. Further development is occurring in the Iceland area and a depression forming there may well move South East towards Scotland around the anticyclone which is almost stationary over mid-Atlantic.

Issued at midday to-day Sunday 28th February 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :- Rather frequent snow and hail showers today in Scotland, Northern Ireland and in places of Northern England and North Wales especially on high ground. More general snowfall will probably affect parts of Scotland and Northern Ireland later. Bright intervals will occur in England and Wales but also scattered showers mostly of rain or sleet. Fog patches at first in Eastern England gradually clearing. Cold.

OUTLOOK FOR the next few days :- Cold weather continuing with snow in many places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th February, 1954

OBSERVATIONS at 06hr. G.M.T. 28th February, 1954

28th February, 1954

OBSERVATIONS during NIGHT

OBSERVATIONS during DAY.																	OBSERVATIONS at 0600 G.M.T.																	OBSERVATIONS during NIGHT.																
STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain													
		Direction (degrees)	Speed (kts.)	+/-</																																														