

THE DAILY WEATHER REPORT

S/1141

1st January to 31st March

1950



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 8 or 10 omitted. Thus readings of 989.4 and 1021.5 are printed as 89.4 and 21.5 respectively.

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

Code for state of ground (E)—Column 33

- | | |
|--|---|
| 0 ... Ground dry. | 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 ... " bare and frozen. | |
| 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* (Cl)—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 ("scud") 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.

* Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II.

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

- No medium cloud.
- Semi-transparent Altostratus through which sun or moon are 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.
 - Altostratus and Altopcumulus both present.
- Altopcumulus tufted or turreted.
- Altopcumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present).

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

- No Cirriform Cloud.
- Scattered Cirrus not increasing.
- Dense Cirrus in patches; usually not increasing.
- Cirrus often anvil-shaped; usually associated with Cumulonimbus.
- Tufted Cirrus increasing and thickening.
- Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
- Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
- Complete layer of Cirrostratus covering whole sky.
- Cirrostratus not increasing and not a complete layer covering whole sky.
- Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C 1 and C 8.)

Beaufort Notation and Symbols for Weather—

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

- b, blue sky (not more than a quarter covered with cloud).
 bc, sky partly cloudy (one half covered). c, generally cloudy.
 d, drizzle. e, wet air.
 f, fog, visibility 220–1100 yds.
 F, thick fog, visibility less than 220 yds.
 f, low fog over sea (coast station).
 f, low fog over land (inland station).
 g, gale.
 m, mist, visibility 1100–2200 yds.
 h, hail. i, intermittent.
 h(r), "hail" or "rain and hail."
 jf, fog in the vicinity but not at station.
 jp, precipitation within sight of station.
 ks, storm of drifting snow.
 k/s, slight storm of drifting snow (generally low).
 k/S, heavy storm of drifting snow (generally low).
 s/k, slight storm of drifting snow (generally high).
 S/k, heavy storm of drifting snow (generally high).
 KQ, line squall. l, lightning.
 o, overcast. p, passing showers.

- q, squalls. r, rain. s, snow.
 rs, sleet. t, thunder.
 u, ugly, threatening sky.
 v, unusual visibility. w, dew.
 x, hoar frost. y, dry air.
 z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffix, indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r, slight rain.

rr, continuous rain.

<, less than (for cloud height).

⊙, Solar halo. ☾, lunar halo. ☄, Aurora.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

VISIBILITY—Columns 3 and 19

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 80 to 89:—

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
8	10	12½	25	37	50	62	93	125	187	310 miles

GALE WARNINGS

Details of gale warnings issued by the Meteorological Office are given below the Further Outlook on page 3 of the Report. The receipt of a gale warning at ports and fishing stations is indicated by the hoisting of a black canvas cone. The cones remain hoisted after the receipt of a warning telegram until danger of a gale has passed.

The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

The symbols ⬆ (North Cone) and ⬇ (South Cone) are appended to the details of warnings given on page 3 of the Report.

The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

- | | | | | | | |
|--|---|--|---|--|---|--|
| 0. London. | 4. Midlands, W.
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford. | 8. England, N.W.
Cheshire.
Lancashire.
Westmorland.
Cumberland. | 11. Scotland, S.E.
(contd.)
Linlithgow.
Clackmannan.
Kinross.
Fife.
Forfar. | 13a. Scotland, N.W.
Hebrides.
Western parts
of Inverness.
Ross and
Cromarty.
Sutherland. | 16. 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. | 5. England, S.W.
Dorset.
Somerset.
Devon.
Cornwall. | 9. Midlands, N.
Derby.
Yorkshire, W. | 12. Scotland, S.W.
and Isle of Man.
Isle of Man.
Dumfries.
Kirkcudbright.
Wigtown.
Ayr.
Lanark.
Renfrew.
Dumbarton.
Stirling. | 14. Mid Scotland.
Perth. | 17. Ireland, N.W.
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim. | 20. Ireland, S.W.
Cork.
Kerry.
Limerick.
Tipperary.
Clare. |
| 2. England, E.
Essex.
Middlesex.
Hertford.
Bedford.
Huntingdon.
Cambridge.
Suffolk.
Norfolk.
Lincoln. | 6. Wales S. & Mon.
Monmouth.
Glamorgan.
Brecknock.
Carmarthen.
Pembroke.
Cardigan.
Radnor. | 10. England, N.E.
Yorkshire,
N. & E.
Durham.
Northumberland | 15. Scotland, N.E.
Kincardine.
Aberdeen.
Banff.
Elgin.
Nairn.
Cathness.
Eastern parts
of Inverness.
Ross, Suther-
land. | 18. Ireland, N.E.
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal. | | |
| 3. Midlands, E.
Buckingham.
Oxford.
Northampton.
Warwick.
Leicester.
Rutland.
Nottingham. | 7. Wales, N.
Montgomery.
Merioneth.
Flint.
Denbigh.
Carnarvon.
Anglesey. | 11. Scotland, S.E.
Roxburgh.
Selkirk.
Peebles.
Berwick.
Haddington.
Edinburgh. | 13A. Scotland, W.
Argyll.
Bute. | | | † Boundary line runs
from Rannoch
Station through
Fort Augustus,
Beauly and Lairg
to Melville. |

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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

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

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

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

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

GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on $1:4 \times 10^7$ Charts.
and for 4 mb. „ „ $1:2 \times 10^7$ „

This scale applies under the following conditions:—

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

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

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

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

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

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. 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 1s. 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. 3d. post free.

Wet and mainly mild.

A series of depressions moved over or close to the British Isles, giving substantial falls of rain, with flooding in many areas. The rainfall was badly needed in many parts of the country. Gales occurred at times. Early on 1st it was cold over much of Great Britain and snow was still lying in some areas with considerable fog. A minimum of 11° was recorded that morning at Eskdalemuir and one of 15° at Leeming. Milder south to southwest winds soon became established and rain and melting snow produced floods in some northern areas. Further south the flood occurred towards the middle of the month after a fortnight of very wet weather. An anticyclone centred over the Alps gave a mainly dry spell over much of England from 15th to 18th and the floods subsided. This period was exceptionally mild, and it was also sunny on 17th over a large area in the Southeast half of England and temperatures reached 61° at Mildenhall and London Airport and 59° at Kew and elsewhere. Except for one day in 1945 it was the mildest February day for many years. Some night minima slightly exceeded 50° during this period. Changeable weather with rain at times was recorded on 19th. On 25th a deep depression off our southwest coasts moved east-southeast to France, and colder northeast to north

winds which had already reached Scotland extended over the whole country. Substantial amounts of snow fell in some northern districts and smaller falls in the Southeast which soon melted. A ridge of high pressure followed, which dominated eastern and midland districts till the end of the month, and there was keen to hard night frosts at many places. The last two days were notably sunny over much of Great Britain.

Rainfall was in excess of the monthly normal, Falmouth had an excess of 142 mm. Ross on Wye experienced the wettest February since 1923, recording 88 mm. above normal rainfall. Other notable excesses were Croydon 72 mm.; Calshot 71 mm.; Waddington 61 mm.; Birmingham 51 mm.; Hawarden 70 mm. and Valentia 74 mm. Monthly fall of rain of 12 mm. at Croydon was the highest since 1937, 99 mm. at Waddington highest since 1923 and 236 mm. at Falmouth, highest also since 1923.

Sunshine was variable ranging from a monthly excess of 62 hrs. at Dyce to a deficit of 18 hrs. at Holyhead.

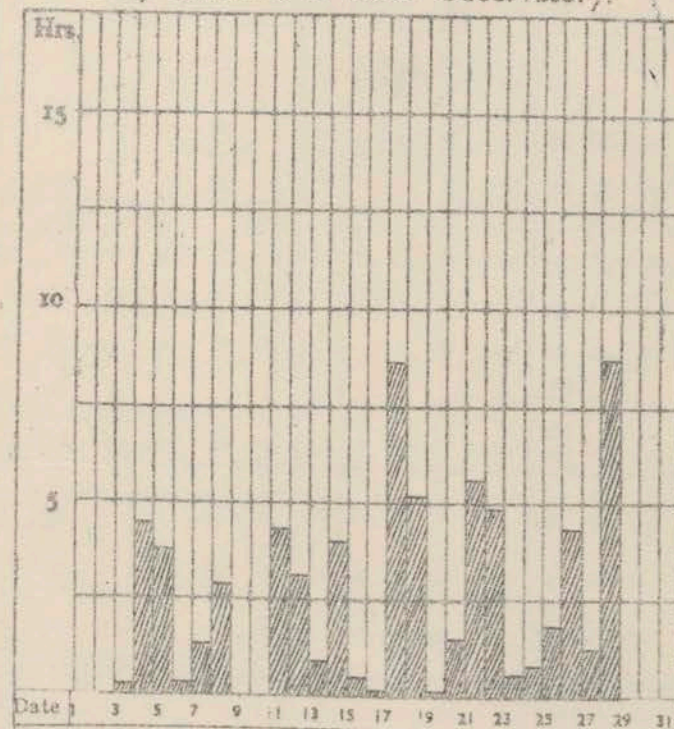
The minimum temperature of 51° on 10th at Aberdeen was the highest recorded since 1923.

Daily Rainfall at KEW Observatory.



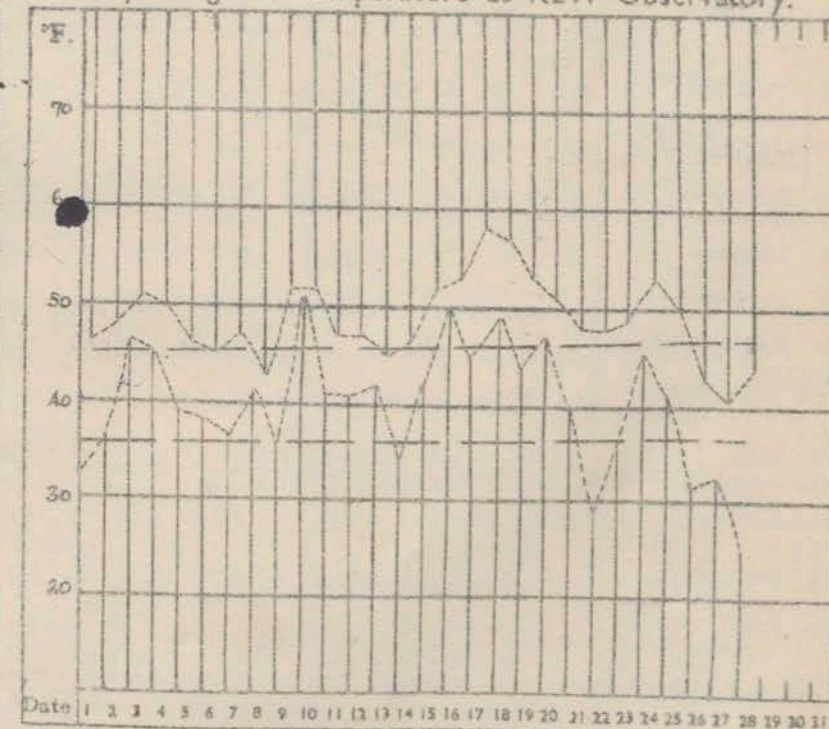
RAINFALL. Total for Month. 80 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 68 hrs.

Daily Range of Temperature at KEW Observatory.



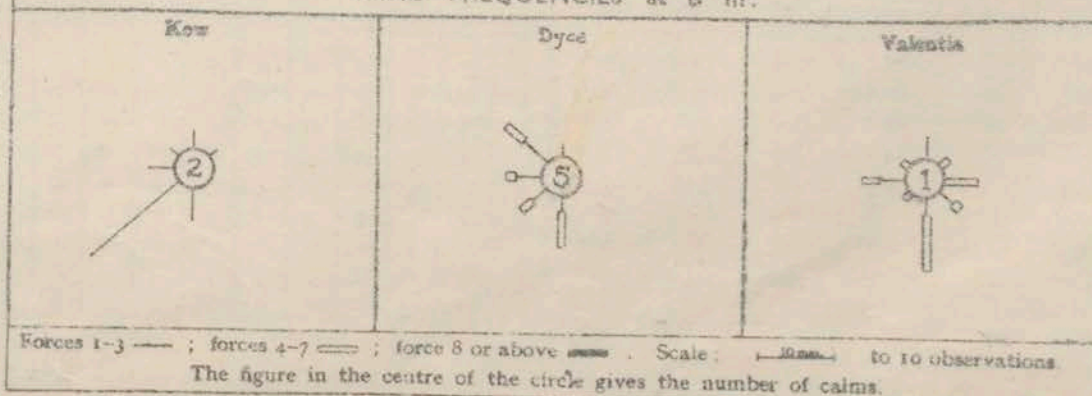
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	1007.2	-7.8	44.2	+3.5
Dyce	1000.9	-8.7	36.5	-1.1
Valentia	1002.1	-10.1	45.1	+0.9

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 8 hr.



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

	miles.
Kew	7273
Lerwick	11720

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.																					
								Days.				Nights.																													
		Maximum.		Average Maximum.	Minimum.		Average Minimum.	Highest Max. Date.	Lowest Max. Date.	Highest Min. Date.	Lowest Min. Date.	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°	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.												
1	London (Kew Obsy.)	0	1	17	10	0	45.5	0	4	13	10	1	36.6	58	17	41	27	51	10	25	28	12	5	14	3	7	18	0	2	16	0	0	1	9	1	0	0	1	5	2	
1	Croydon	0	1	18	8	1	45.2	0	5	14	9	0	35.9	61	17	41	26	50	16	27	28	9	2	15	2	4	22	0	6	11	1	0	0	0	2	7	0	0	0	0	3
1	Calshot	0	0	18	10	0	45.7	0	1	12	15	0	37.1	56	18	42	26	50	16	32	26	6	7	14	0	8	17	0	3	14	0	0	0	1	15	0	0	0	0	16	
1	Lympne	0	1	19	8	0	43.7	0	7	13	8	0	34.9	56	17	41	28	47	16	24	28	8	7	16	0	7	18	0	5	13	0	0	0	2	14	0	0	2	1	17	
2	Shoeburyness...	0	0	17	11	0	45.6	0	5	14	9	0	34.6	59	17	44	27	48	16	25	28	9	1	13	0	5	17	0	2	12	0	0	1	9	0	0	0	0	0	19	
2	Gorleston	0	2	21	5	0	44.2	0	2	17	9	0	36.2	59	17	41	28	50	16	30	27	7	3	15	0	1	23	1	2	17	0	0	1	9	0	1	0	0	0	16	
2	Waddington	0	3	19	6	0	44.0	1	8	14	5	0	33.6	58	17	37	25	50	1	23	28	13	7	10	0	5	16	1	6	7	2	0	1	2	3	8	0	1	0	2	14
3	Birmingham (Edgbaston)	0	4	18	6	0	43.4	0	4	17	7	0	35.1	57	17	37	25	50	16	26	27	11	8	8	0	8	18	0	8	11	0	0	0	4	2	10	0	0	0	1	14
4	Ross-on-Wye...	0	1	17	10	0	45.4	0	5	16	5	2	35.8	58	17	41	13	51	16	25	27	11	2	22	0	0	28	0	3	21	0	0	0	3	1	18	0	0	0	0	21
5	The Lizard	0	1	17	10	0	*	0	5	12	10	1	*	54	17	41	27	51	10	25	28	*	8	20	0	7	19	0	6	19	0	0	0	0	17	0	0	1	1	17	
7	Holyhead (Valley)	0	1	21	6	0	45.6	0	3	18	7	0	39.9	54	17	40	25	48	17	29	27	3	5	21	0	3	23	1	4	20	0	0	0	0	21	0	0	0	0	2	
8	Hawarden P	0	1	21	5	1	45.6	2	6	15	4	1	35.8	61	17	38	25	53	16	22	27	16	3	18	0	2	20	2	2	10	0	0	0	5	10	0	0	0	1	13	
10	Tynemouth	0	8	16	4	0	44.1	0	4	20	3	1	36.8	56	17	38	25	51	17	26	1	9	2	25	0	0	25	0	0	26	0	0	0	5	6	6	0	0	0	2	8
11	Leuchars	0	9	17	2	0	44.0	1	9	16	2	0	34.4	56	16	36	25	50	17	22	27	22	5	20	0	2	21	0	0	21	1	0	1	16	0	0	0	0	0	24	
12	Renfrew	0	8	18	2	0	44.1	3	8	15	2	0	34.6	53	17	37	12	49	17	20	27	13	5	19	0	5	22	0	1	19	0	0	0	6	3	1	0	0	4	0	3
12	Eskdalemuir	0	18	10	0	0	41.1	4	10	11	3	0	31.5	48	17	34	25	44	17	11	1	18	11	13	0	8	16	0	11	13	0	0	0	4	0	15	0	0	0	1	19
13B	Stormoway	0	7	21	0	0	44.7	0	15	11	2	0	37.1	48	17	38	25	43	16	26	11	15	2	26	0	0	26	2	1	26	0	0	0	0	25	0	0	0	0	0	28
15	Dyce	0	13	14	1	0	42.9	3	14	9	2	0	33.9	56	16	34	26	45	17	15	27	23	5	19	0	2	24	1	0	16	0	0	0	1	18	0	0	0	0	18	
18	Aldergrove	0	6	20	2	0	44.5	1	12	11	4	0	35.6	55	17	37	8	47	17	18	26	16	9	19	0	5	23	0	6	18	0	0	0	0	19	0	0	0	0	0	22
19	Birr Castle	0	2	17	9	0	46.8	1	8	11	6	2	36.3	58	17	38	8	53	16	21	26	13	0	25	0	0	26	0	0	25	0	0	0	0	25	0	0	0	0	0	27
20	Valentia (Cahiriveen)	0	0	16	12	0	48.5	0	1	17	9	1	41.1	55	16	44	26	52	16	29	26	3	4	24	0	7	20	0	3	25	0	0	0	0	25	0	0	0	0	0	24

UPPER AIR TEMPERATURE

Pressure	Mean Height	LEWIS (28 Reports) (0.3h)	STORM-OWAY (28 Reports) (0.3h)	LYCHARS (28 Reports) (0.3h)	ALDER-GROVE (28 Reports) (0.3h)	LIVERPOOL (28 Reports) (0.3h)	DOWNHAM MARKET (28 Reports) (0.3h)	LARKHILL (28 Reports) (0.3h)	CAMBORNE (28 Reports) (0.3h)	VALENTIA (28 Reports) (0.3h)
mb.	feet	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
Surf.		36.8	37.3	41.1	38.0	44.9	40.7	40.4	44.6	46.6
900	3,240	29.1	29.6	30.1	31.9	32.8	34.4	34.6	35.3	35.9
800	6,399	18.4	18.7	21.4	22.6	24.9	25.3	25.5	26.5	26.6
700	9,876	6.7	8.7	11.1	11.6	13.8	14.1	14.9	16.3	15.5
600	13,792	-6.6	-4.8	-1.5	-1.5	1.3	0.0	1.4	2.0	2.6
500	18,278	-22.8	-22.0	-18.1	-19.7	-15.5	-17.8	-16.0	-15.3	-14.6
400	23,561	-45.4	-42.6	-40.3	-41.2	-36.6	-38.9	-37.7	-36.3	-34.8
300	30,049	-65.7	-63.6	-62.8	-62.5	-59.7	-58.0	-58.9	-59.0	-55.7
200	38,640	-71.2	-69.1	-70.3	-67.3	-67.8	-69.1	-67.9	-67.9	-64.6

UPPER WINDS.

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

LARKHILL (27 Reports) (0.3h)						DOWNHAM MARKET (28 Reports) (0.3h)						CAMBORNE (28 Reports) (0.3h)						VALENTIA (28 Reports) (0.3h)					
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
20	7	0	0	0	0	23	4	1	0	0	0	17	9	0	0	0	0	16	10	2	0	0	0
6	11	10	0	0	0	4	13	10	1	0	0	0	13	11	2	0	0	7	47	2	2	0	0
5	8	10	4	0	0	5	11	10	2	0	0	2	11	9	4	0	0	4	20	2	2	0	0
4	9	9	5	0	0	4	10	10	4	0	0	2	8	13	3	0	0	9	11	4	4	0	0
3	8	9	7	0	0	2	11	9	6	0	0	2	8	10	6	0	0	5	14	5	3	1	0
1	7	9	8	2	0	1	9	7	10	1	0	0	6	11	6	2	1	5	7	9	4	2	1
1	7	8	6	4	1	0	11	4	7	4	2	2	4	9	6	3	2	4	4	11	6	1	2
0	4	8	5	5	4	1	7	5	6	6	3	0	6	6	3	5	4	3	6	7	4	5	3
0	5	10	9	2	0	0	7	11	6	4	0	0	2	11	7	0	0	1	11	7	4	2	3

† The readings used are the maximum for the period 0 h-11 h and the minimum for the period 21 h-00 h. Averages are for periods 0 h-18 h and 18 h-07 h, and are based on data covering at least 10 years (see M.O. 354).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON. W.C.A.
NELSON K. JOHNSON, M.C.B., D.Sc., Director

SUNSHINE, RAINFALL, AND HUMIDITY

FEBRUARY, 1950.

Page 1

Station.	STATIONS.	SUNSHINE.										RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			Number of days with amount.	Maximum fall in 24 hours.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Nil.	0.1-0.9h.	1-4.9h.	5-8.9h.	Hours.	Date.					First year of record.	Highest Year.	Lowest Year.							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 (Mid. to Mid.) with Minima between Fixed Limits

Stations.	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 to 9 %
London (Kew)	0	0	4	8	9	7	0	0	0	0	0
Ross-on-Wye	0	0	2	10	8	6	1	1	0	0	0
Falmouth (Obsy.)	12	9	6	1	0	0	0	0	0	0	0
Renfrew	0	0	1	1	12	6	2	3	3	0	0
Eskdalemuir	0	0	9	8	5	2	2	2	0	0	0
Dyce	0	0	1	8	14	4	1	0	0	0	0
Valentia	0	3	5	10	8	2	0	0	0	0	0

** The extremes of rainfall and sunshine are supplemented by those from Southampton.
† Averages and extreme values are those for Sealand about 5 miles from Hawarden.
‡ Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

STATE OF GROUND AT 21 h.

No. of Days Each Type was Recorded

Stations.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	1	27	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye	0	26	2	0	0	0	0	0	0	0	1 Moist
Renfrew	1	13	7	2	0	3	1	1	0	0	2 Wet
Eskdalemuir	1	10	5	2	0	3	4	1	1	1	3 Bare and Frozen
Dyce	0	16	1	4	0	4	0	0	2	1	4 Glaze on Ground but no ice, slush or snow
Valentia	1	21	6	0	0	0	0	0	0	0	5 Ice, slush or snow covering less than half the ground
											6 Ice, slush or snow covering more than half of ground (but not completely)
											7 Ice, slush or snow completely covering ground
											8 Loose dry snow covering more than half of ground (but not completely)
											9 Loose Dry snow completely covering ground

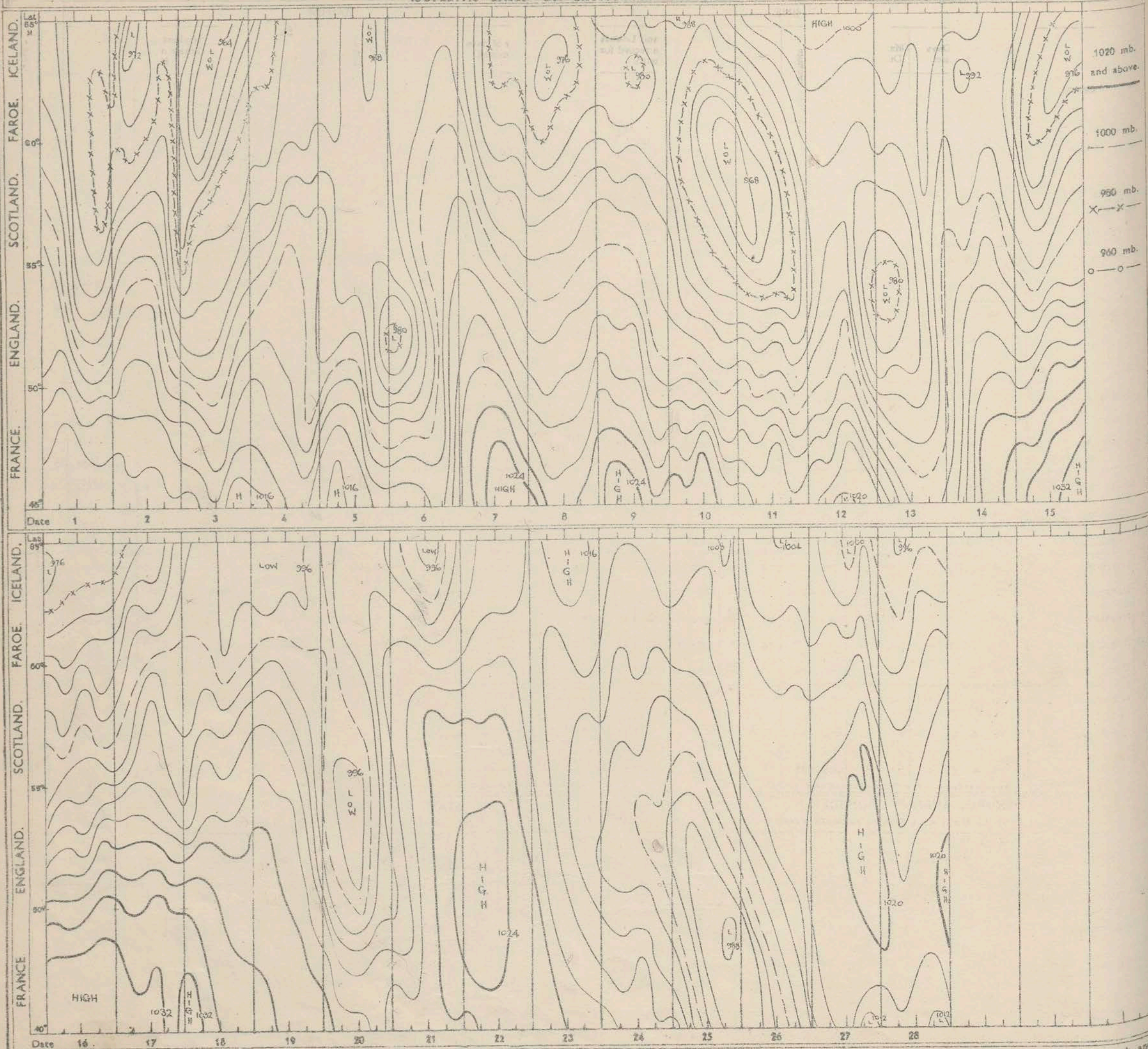
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

FEBRUARY,

1950.

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 6h., 12h., 18h., and 0h. 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. 66° N., Long. 18° W., in the north; at Lat. 44° N., Long. 4° E., in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 1st February 1950

No. 32213

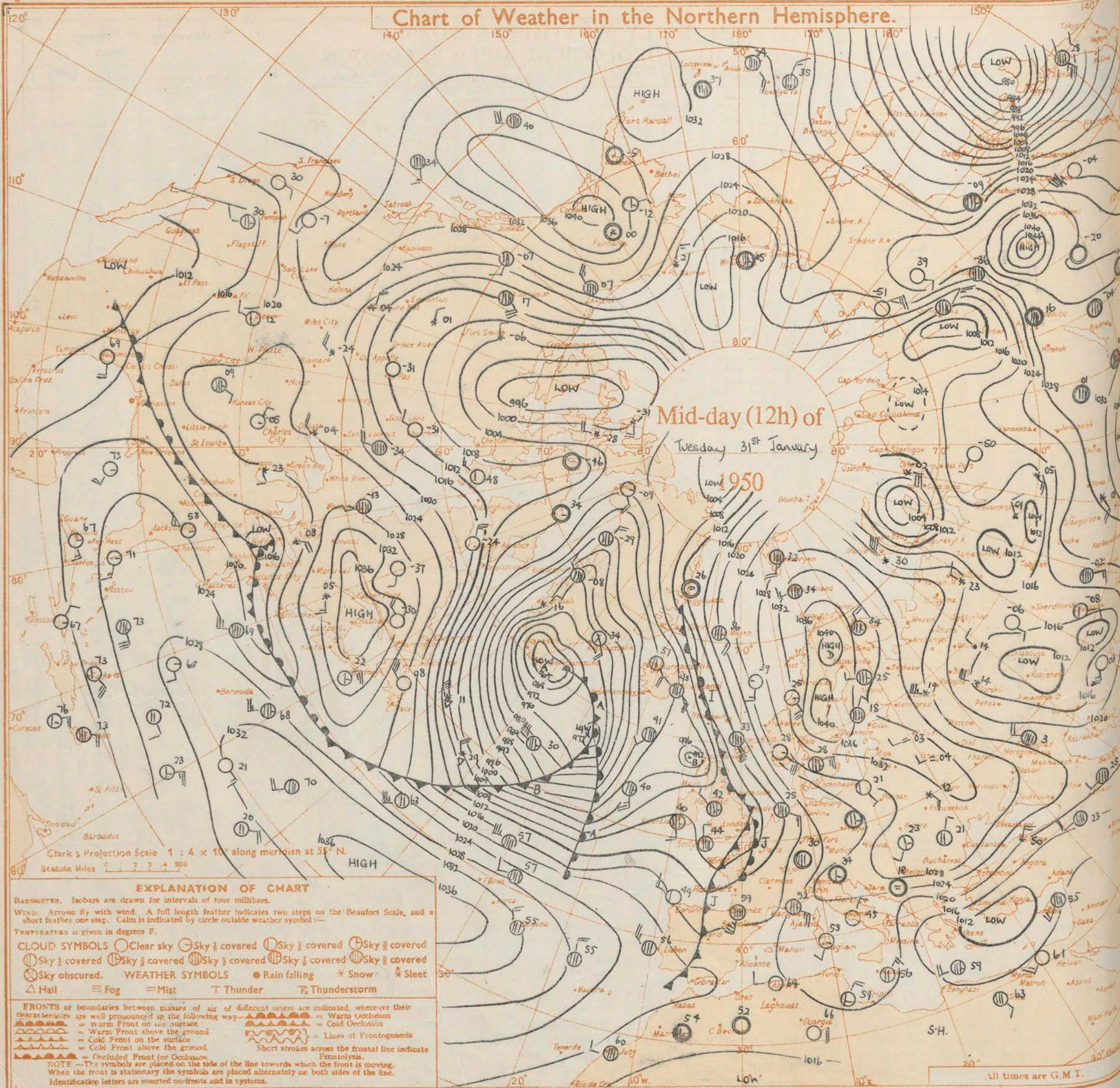
OBSERVATIONS at 12h. G.M.T. 31st January

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

OBSERVATIONS during DAY (31st)

STATIONS. (For heights see p. 4)	Wind.				Pressure.	Temp.	Cloud.								Wind.	Temp.	Cloud.								21 h. + State of ground	Weather.	Max. Temp. 09h.- 21h. °F.	Sun- shine. (31st)	Rain 09h.- 21h. mm.									
	Direction (degrees).	Speed (kts.).	+ Visibility	Present Weather.			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.						Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.																	
											Low.	Medium.	High.	Total amount.							Main layer.	+ Ht.	0-8 Ht.	Low.						Medium.	High.	Total amount.	Main layer.	+ Ht.	0-8 Ht.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	-	0	07	rafo	05.9	+0.3	42	40	5	-	-	8	8	25	-	-	070	02	05	rafo	05.8	+0.4	39	38	7	2	-	8	8	16	6	08	1	crim	crim	44	0.0	11
London Airport	340	02	07	rafo	06.0	+0.5	41	39	6	-	-	8	8	10	-	-	050	01	03	rafo	05.8	+0.3	39	38	6	-	-	8	8	05	-	-	2	crim	crim	42	0.0	10
Lymington	200	12	02	rafo	06.6	-0.0	45	45	6	-	-	8	8	03	-	-	200	11	16	rafo	04.9	-0.7	43	43	6	-	-	8	8	04	-	-	1	crim	crim	45	0.0	5
Tangmere	-	0	08	rafo	06.2	+0.2	46	45	7	-	-	8	8	10	7	06	010	10	12	rafo	05.3	+0.0	40	37	-	2	-	8	8	28	-	-	1	crim	crim	46	0.0	7
Calshot	310	10	11	rafo	06.4	+0.1	43	42	7	2	-	8	8	-	4	15	360	02	18	rafo	06.2	+0.2	41	40	-	2	-	8	8	-	-	-	2	crim	crim	45	0.1	6
Boscombe Down	-	0	06	rafo	06.9	+0.6	41	40	6	-	-	8	8	01	-	-	020	07	08	rafo	06.7	+0.6	37	36	6	-	-	8	8	20	4	08	2	crim	crim	41	0.0	4
Felixstowe	190	12	13	rafo	05.8	+0.2	43	42	6	-	-	8	8	04	-	-	070	03	10	rafo	05.1	-0.6	39	37	6	-	-	8	8	06	-	-	2	crim	crim	43	0.0	5
Gorleston	180	09	04	rafo	07.4	+0.5	42	41	8	-	-	8	8	06	-	-	070	03	04	rafo	06.2	+0.0	38	36	6	-	-	8	8	06	-	-	2	crim	crim	44	0.0	4
West Raynham	250	10	02	rafo	04.9	+0.7	37	37	-	2	-	8	7	03	-	-	230	01	01	rafo	05.2	-0.8	33	33	-	-	-	9	9	0	-	-	1	crim	crim	40	0.0	1
Mildenhall	270	07	03	rafo	05.5	+1.6	38	37	6	-	-	8	8	05	-	-	270	04	02	rafo	05.5	+0.8	36	36	-	-	-	9	9	0	-	-	2	crim	crim	43	0.0	3
Cratfield	290	02	03	rafo	06.1	+0.6	37	34	5	-	-	8	8	40	-	-	-	0	04	rafo	06.3	+0.2	35	34	5	-	-	8	8	20	2	10	1	crim	crim	37	0.0	3
Elmdon	-	0	01	rafo	07.0	+1.1	34	34	-	-	-	9	9	0	-	-	-	0	02	rafo	06.5	+0.6	33	33	-	-	-	9	9	0	-	-	2	crim	crim	36	0.0	2
Wittering	270	10	05	rafo	05.9	+1.2	35	34	6	-	-	8	8	03	-	-	-	0	04	rafo	05.8	+0.0	34	32	6	-	-	8	8	05	-	-	1	crim	crim	37	0.0	1
Watnall	310	06	07	rafo	04.0	+1.1	34	34	6	7	-	8	4	15	-	-	330	04	03	rafo	05.9	+0.1	34	33	6	-	-	8	8	06	-	-	7	crim	crim	36	0.0	0.1
Ross-on-Wye	280	01	03	rafo	07.0	+0.6	36	36	6	1	-	8	7	05	-	-	230	02	01	rafo	07.0	+0.5	36	36	-	-	2	7	-	-	-	-	1	crim	crim	38	0.0	TR
Shawbury	250	05	06	rafo	06.9	+0.8	34	33	-	-	-	9	9	0	-	-	-	0	07	rafo	06.6	+0.6	34	34	6	7	8	6	4	04	-	-	3	crim	crim	36	0.0	TR
Bristol	-	0	08	rafo	06.7	+1.1	39	38	6	-	-	8	8	17	5	08	210	01	08	rafo	06.2	+0.4	38	36	5	2	-	8	8	-	5	50	1	crim	crim	41	0.0	TR
Plymouth	020	01	08	rafo	06.6	+0.6	43	39	5	2	-	8	8	83	6	25	310	06	16	rafo	07.4	+1.3	41	36	5	1	-	8	8	-	4	20	1	crim	crim	44	0.1	TR
Chivenor	340	06	02	rafo	07.1	+1.2	42	36	4	7	-	8	8	80	1	30	-	0	02	rafo	07.4	+0.8	37	35	5	7	-	7	83	1	20	1	crim	crim	43	0.0	-	
St Eval	030	07	00	rafo	07.0	+0.5	43	39	1	2	-	8	8	-	3	14	110	02	01	rafo	07.7	+1.2	40	35	2	1	-	8	5	20	-	-	1	crim	crim	48	0.0	4
Lizard	-	0	00	rafo	06.9	+0.6	45	40	5	-	-	8	8	15	-	-	-	0	00	rafo	09.0	+2.8	40	38	5	-	-	7	5	15	-	-	2	crim	crim	48	0.0	5
Scilly, St. Mary's	330	05	02	rafo	06.4	+1.3	44	39	8	-	-	8	8	28	-	-	290	18	03	rafo	07.7	+0.8	43	36	8	-	-	7	7	22	-	-	1	crim	crim	45	0.0	1
Guernsey	360	06	04	rafo	06.2	+0.1	45	43	5	7	-	7	4	12	-	-	340	08	01	rafo	07.7	+2.0	40	38	5	-	-	8	8	20	4	08	1	crim	crim	47	0.0	13
Aberporth	020	04	06	rafo	06.7	+1.0	42	37	5	7	2	7	3	20	-	-	-	0	07	rafo	07.0	+0.4	38	34	4	6	-	4	4	18	-	-	0	crim	crim	42	0.2	-
Pembroke	050	02	06	rafo	07.3	+1.3	43	38	2	7	-	5	5	81	1	20	060	08	01	rafo	07.3	+0.4	39	37	2	7	-	3	2	20	-	-	1	crim	crim	45	1.1	-
Holyhead (Valley)	290	02	08	rafo	06.0	+0.4	42	38	2	7	-	7	6	80	2	20	070	03	02	rafo	06.4	+0.4	37	34	4	-	2	5	1	25	-	-	1	crim	crim	44	3.1	TR
Manchester	-	0	09	rafo	06.4	+0.9	36	35	6	-	-	8	7	25	6	09	-	0	04	rafo	06.3	+0.3	33	33	6	-	-	8	8	18	-	-	5	crim	crim	37	0.0	-
Squires Gate	090	06	12	rafo	06.8	+0.9	36	35	6	-	-	7	7	30	2	15	090	04	09	rafo	07.0	+0.1	32	30	5	3	7	7	1	40	-	-	3	crim	crim	37	0.0	-
Silloth	030	01	32	rafo	06.8	+1.2	34	33	5	-	-	7	7	25	1	15	070	04	16	rafo	07.0	+0.5	32	32	5	3	-	3	2	25	-	-	6	crim	crim	36	0.0	-
Finnigley	310	10	04	rafo	05.7	+0.5	34	32	6	-	-	8	8	03	-	-	310	08	11	rafo	05.8	-0.5	34	32	6	-	-	8	8	06	-	-	6	crim	crim	35	0.0	TR
Spurn Head	270	05	08	rafo	05.5	-0.2	38	38	7	-	-	8	8	10	-	-	300	12	12	rafo	04.9	-0.3	37	37	5	-	-	8	8	15	-	-	2	crim	crim	39	0.0	1
Leeming	360	05	32	rafo	06.7	+0.3	33	33	7	2	-	8	8	20	8	15	310	03	14	rafo	06.3	-0.3	33	32	-	1	-	8	8	-	-	-	7	crim	crim	35	0.0	0.1
Tynemouth	130	24	24	rafo	07.2	-0.2	36	35	6	-	-	8	8	05	-	-	-	0	04	rafo	06.6	-0.5	37	36	6	-	-	6	6	08	-	-	1	crim	crim	39	0.0	1
Leith	140	20	32	rafo	07.1	+0.1	36	34	7	-	-	8	7	09	-	-	-	0	04	rafo	06.7	+0.3	34	30	5	-	1	3	40	-	-	3	crim	crim	37	0.0	0.6	
Edinburgh	110	07	48	rafo	06.8	+1.2	32	31	6	-	-	8	8	14	-	-	-	0	04	rafo	07.1	+0.7	27	26	5	-	1	3	17	-	-	9	crim	crim	34	0.0	0.1	
Prestwick	220	10	01	rafo	05.3	+1.3	42	35	6	7	8	7	3	35	2	25	120	03																				

Chart of Weather in the Northern Hemisphere.



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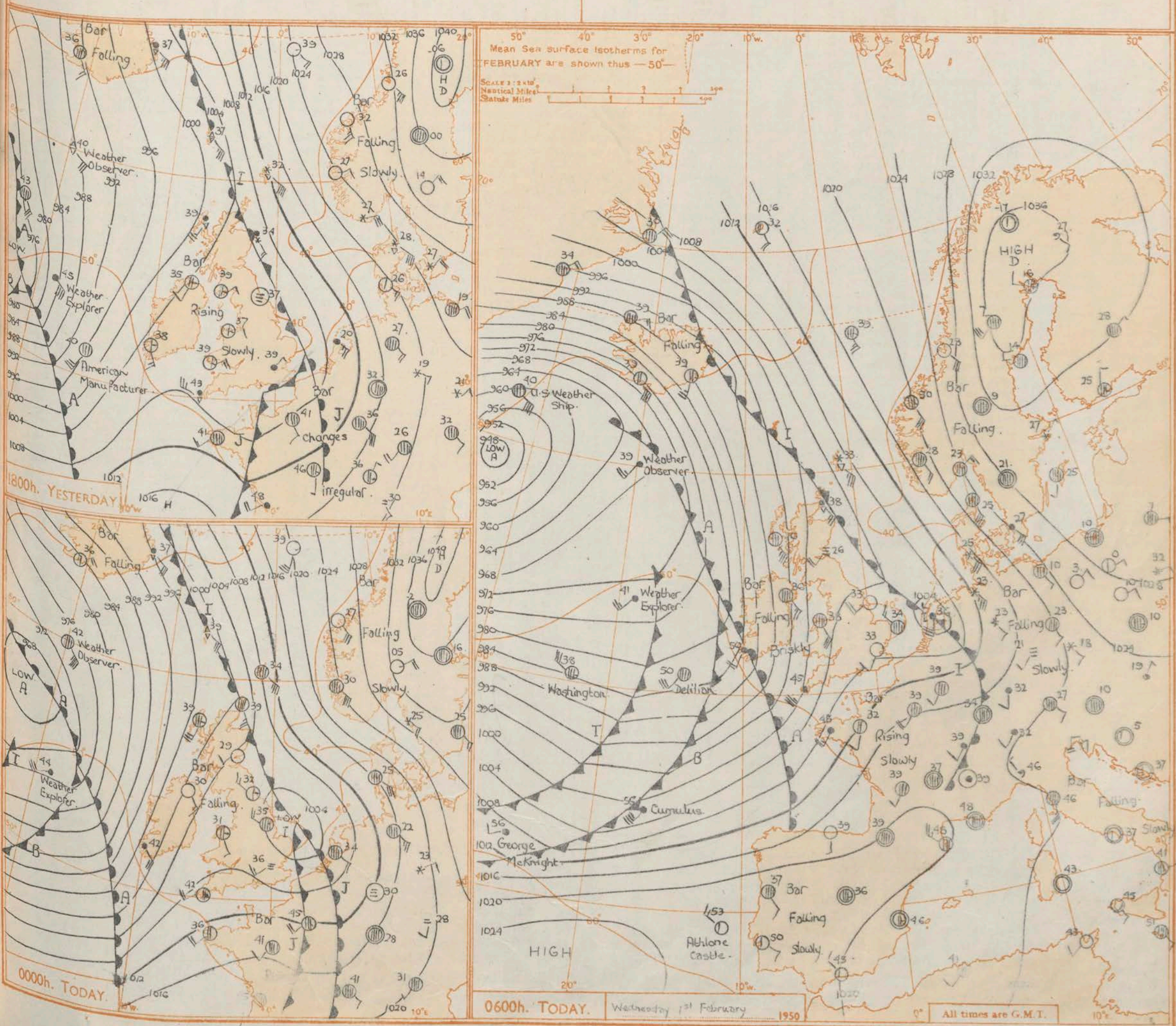
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FURTHER OUTLOOK.
Bright periods. Some showers especially in the west and north. Snow on high ground.

Gale Warning.

↓ South coasts are flying on all coasts of the British Isles including the Isle of Man, Channel Isles, Orkneys and Shetlands.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

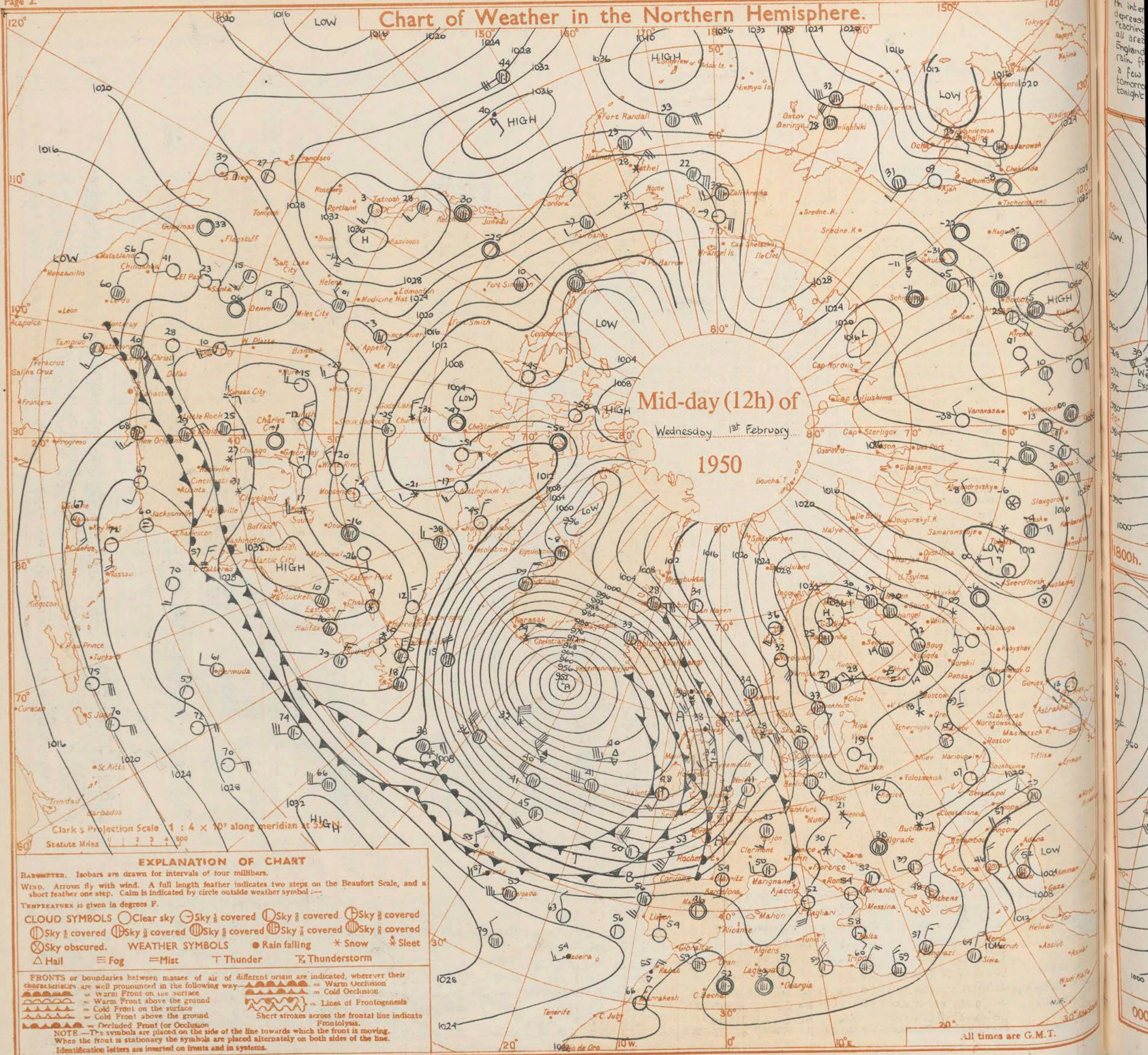
Wednesday 1st February 1950
No. 32213

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* Information not usually received.

Chart of Weather in the Northern Hemisphere.



An inter-
depressi-
reaching
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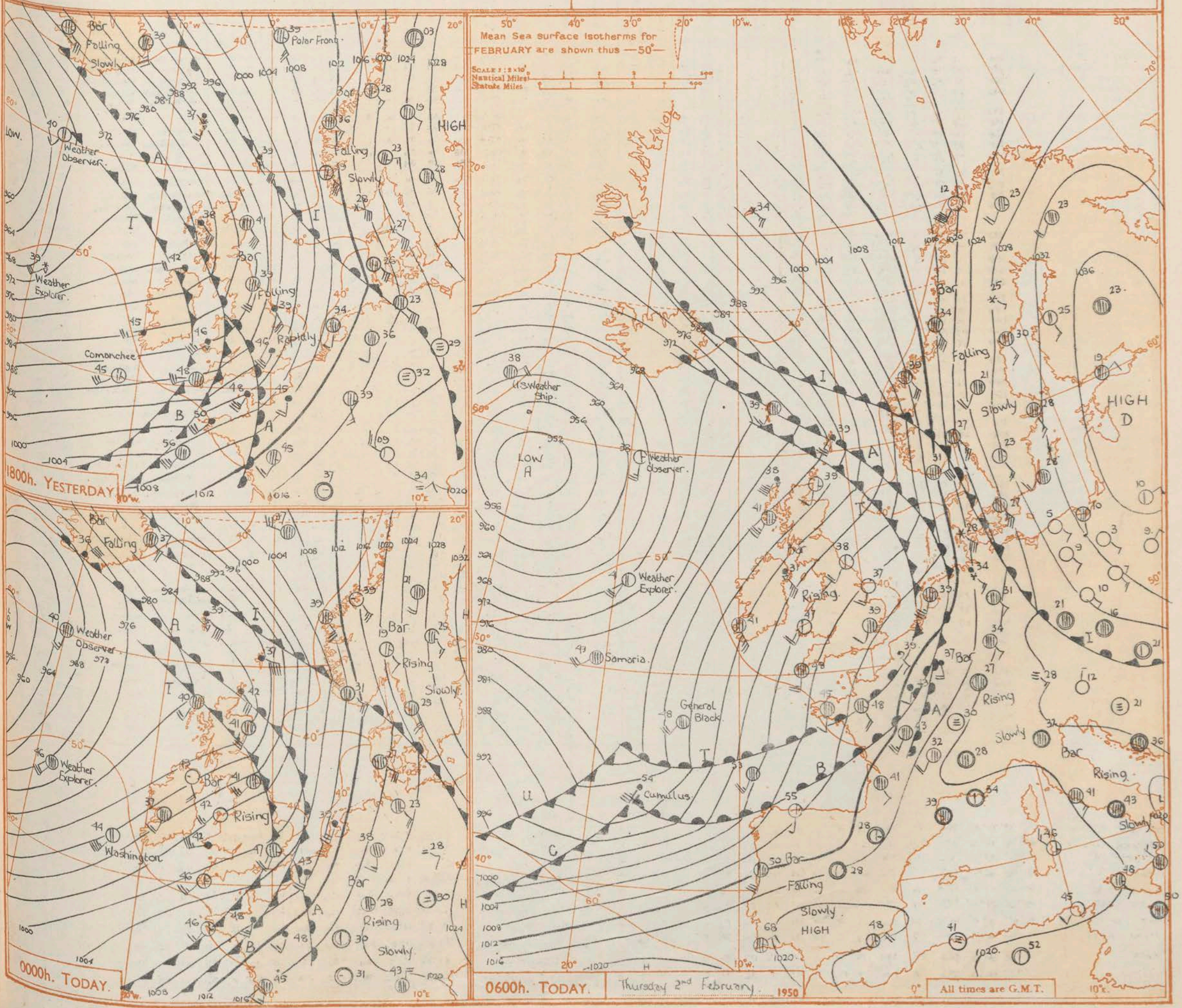
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GENERAL INFERENCE
An intense depression to the Southwest of Iceland is drifting northeastwards. Another deepening depression to the southwest of the British Isles is moving quickly northeastwards. Rain already reaching Southern districts of England and Ireland will extend quickly northeastwards, across all areas of the country by the early part of the night with snow on high ground in Northern England and in Scotland. Showery weather with snow showers on high ground will follow the rain from the West during tonight but it will become mainly fair in eastern districts apart from a few scattered showers. The clearance will however, not reach northern Scotland till later tomorrow morning. It will be generally rather cold apart from a mild period later today and tonight in the South.

FURTHER OUTLOOK
Showery in the West with snow showers on high ground and local thunder. Fair in the East. Slight frost in sheltered areas away from the West coast at night.

Gale Warning.
South cones are flying on all coasts of the British Isles including Northern Ireland, Isle of Man, Channel Isles, Orkneys and Shetlands.



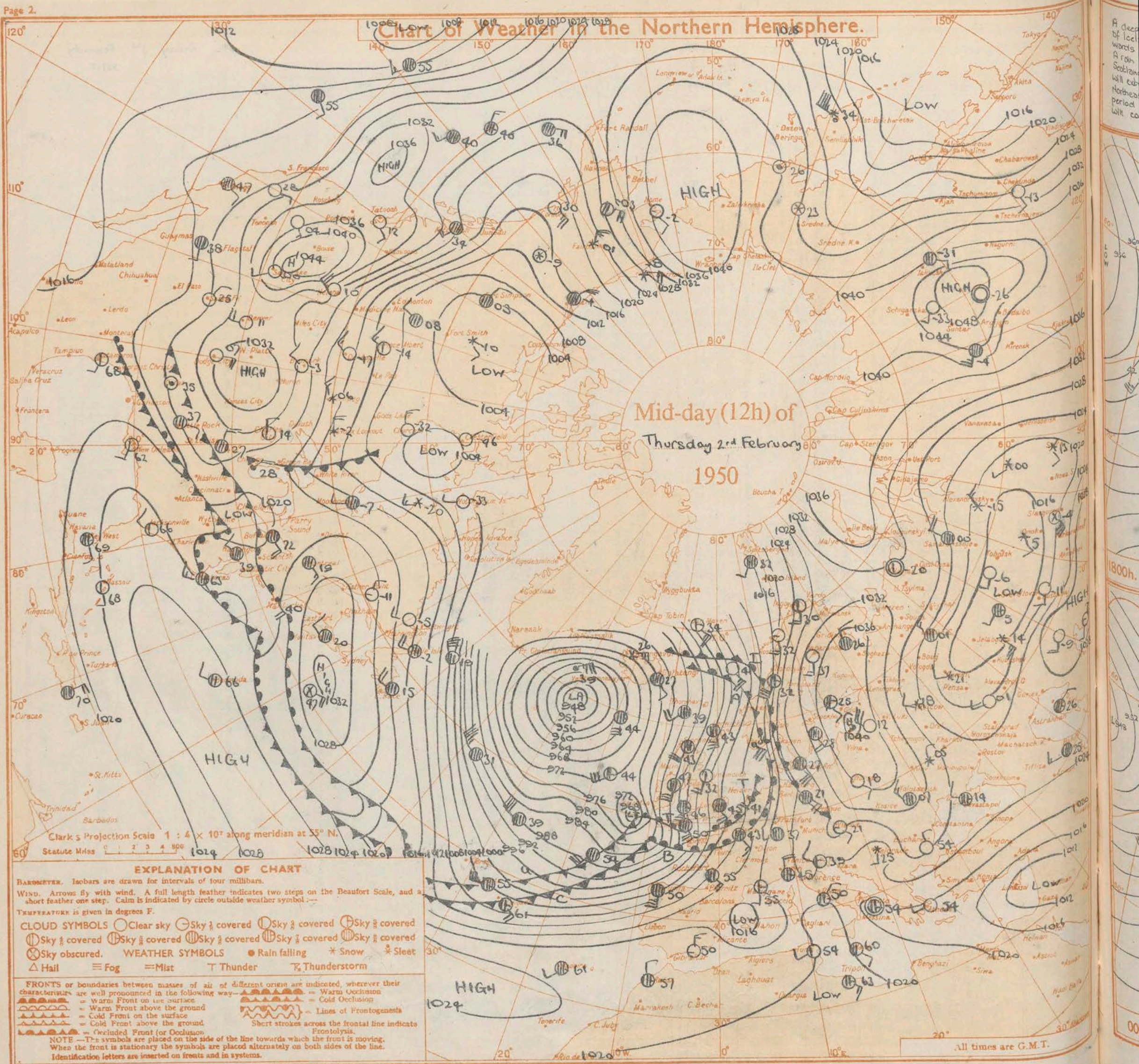
Thursday 2nd February, 1954
No. 32214.

WEATHER
WEATHER
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HERE FOR
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COMANC
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† C

† Code figure (see Introduction)

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

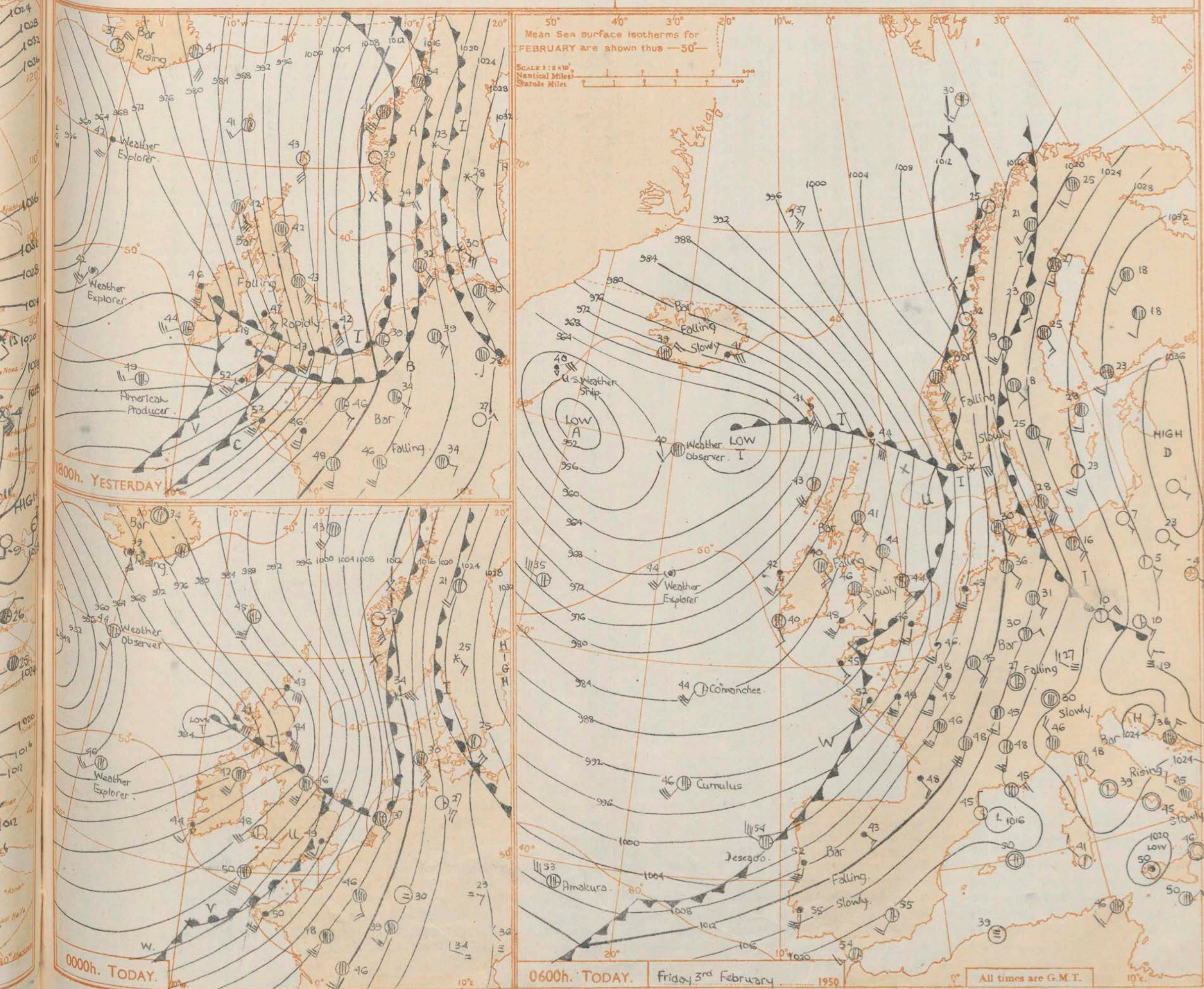
GENERAL INFERENCE.
A deep depression to the southwest of Iceland is slow moving. While another depression southeast of Iceland is moving northwest. A wave depression over Southwest England is moving rapidly northeastwards turning northwards later. A further wave may approach southeast districts early on Friday. A rain area over eastern and Northern England and Southern Scotland will soon extend to northeast Scotland. Showery weather with fair periods already reaching southwest districts of England and Wales will extend northeastwards across the country reaching eastern England later in the afternoon and northeast Scotland at night, with showers frequent in the west but more scattered in the east. A period of more general rain is likely early on Saturday in Southeast districts of England. Showers will continue in Northern Ireland and Northwest Scotland. Temperatures will be around normal.

FURTHER OUTLOOK

FURTHER OUTLOOK:
Changeable. Occasional rain or showers but fair periods. Temperatures about or a little below normal.

Gale Warning.

↓ South cones are flying on all coasts of the British Isles including N. Ireland, Isle of Man, Channel Isles, Orkneys and Shetlands.



Friday 3rd February

No. 32215

06h. Ships' Reports																	
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud				
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point °F		Form			Amount	
													Low	Med.	High	Low	Total
WEATHER OBSERVER	59°48'	19°42'	961	-20	260	20	o	c	44	47	37	99	1	-	7	4	8
WEATHER EXPLORER	63°54'	18°54'	967	-01	200	22	jp	pr	44	62	30	98	3	6	-	3	3
CUMULUS	45°00'	16°00'	993	+33	240	26	clpr	pr	46	55	37	97	9	-	-	7	7
EMPRESS OF FRANCE	54°54'	17°18'	967	-05	240	24	pr	pr	44	50	37	98	8	-	-	7	7
U.S. SHIP "C"	52°30'	30°00'	977	+24	290	27	bc	b	35	46	28	98	8	-	-	5	5
U.S. SHIP "E"	35°00'	48°00'	1024	-15	250	20	o	c	60	67	53	98	5	-	-	8	8
HEREFORDSHIRE	35°48'	30°30'	1015	+10	290	26	bc	b	57	61	42	97	1	-	-	4	4
COMANCHEE	48°24'	15°54'	985	+20	240	20	bcpr	pr	44	53	31	98	3	6	-	3	5
DESEADO	42°18'	11°48'	1001	-03	280	37	c	c	54	56	46	98	6	-	-	7	7
MAHOUT	45°11'	10°48'	993	+30	270	37	bc/q	pr	51	54	40	97	3	9	-	4	4

* Information not usually received!

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 4th February 1950

No. 32216

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

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

OBSERVATIONS during DAY (3rd)

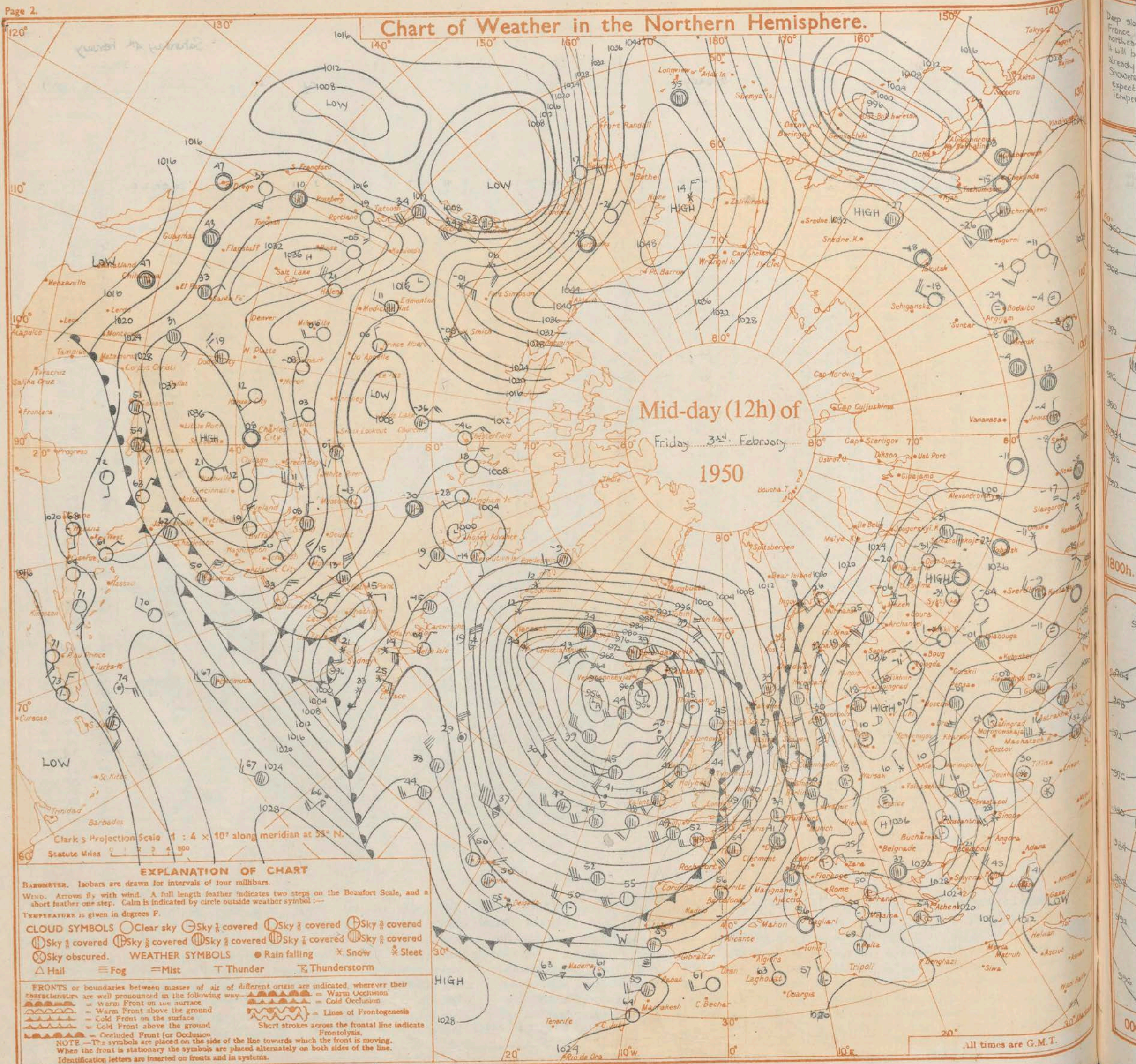
STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.	Max. Temp. 09h.-21h. *F.	Sun-shine. 21h. min.	Rain 09h.-21h. mm.																			
	Direction (degrees).	Speed (Kts.).	Visibility.		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. *F.	Dew point. *F.	Form.			Main layer. Amt. Ht.	Lowest layer. Amt. Ht.																									
									Low.	Medium.	High.																											
														(1)						(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)						
Kew	200	21	30	rr	94.3	+0.7	49	46	7	2	-	8	8	15	6	07	200	16	30	rr	01.5	+37	48	41	4	7	-	6	3	15	2	11	1	ccrrmcc	C20	51	0.2	2
London Airport	80	25	24	rr	93.9	+1.1	49	47	7	2	-	8	8	12	7	08	220	19	56	rr	01.2	+39	47	40	9	7	-	7	16	8	4	25	1	ccrrmcc	C20	52	0.1	1
Lymington	180	20	56	o	98.9	+0.8	18	43	5	7	-	8	4	40	2	10	220	17	40	bc	02.9	+28	48	43	1	7	-	5	5	83	3	15	1	ccrrmcc	C20	50	0.0	Tr
Tangmere	180	25	48	rr	96.9	+2.1	50	47	6	2	-	8	6	12	-	-	210	15	64	rr	02.3	+23	48	43	2	-	-	7	7	23	2	15	1	ccrrmcc	C20	52	1.5	4
Calshot	210	21	40	cl	95.5	+2.4	50	48	7	-	-	7	6	12	4	08	230	15	32	c	01.7	+32	46	41	2	7	1	6	2	14	-	-	1	ccrrmcc	C20	51	2.9	0.2
Boscombe Down	210	27	81	bc/pr	93.2	+3.4	50	45	2	-	-	4	4	25	-	-	190	12	80	b	00.4	+37	48	39	9	-	3	1	1	13	-	-	1	ccrrmcc	C20	50	3.4	4
Felixstowe	170	23	48	o	97.1	-0.1	46	41	6	7	-	8	6	51	-	-	200	20	56	bc	01.7	+33	47	42	5	7	-	8	8	83	1	25	2	ccrrmcc	C20	49	0.2	-
Gorleston	200	30	28	o	95.6	-0.9	46	42	7	-	-	8	8	12	-	-	200	15	40	bc	00.7	+39	46	42	2	7	-	4	2	30	-	-	2	ccrrmcc	C20	49	0.4	0.1
West Raynham	190	35	80	rr	92.2	-0.9	51	45	6	-	-	7	9	15	2	09	210	23	81	bc/pr	98.3	+34	46	41	3	6	-	3	2	15	-	-	0	ccrrmcc	C20	51	1.6	3
Mildenhall	190	28	48	c	91.8	-0.9	53	47	5	7	-	7	5	15	-	-	190	15	64	c/pr	99.3	+39	50	42	3	6	2	6	4	25	-	-	1	ccrrmcc	C20	54	1.6	0.1
Cranfield	210	25	32	rr	91.0	+1.2	52	45	5	-	-	8	8	10	-	-	220	15	80	bc/pr	99.2	+38	44	40	2	6	-	4	2	20	-	-	1	ccrrmcc	C20	52	1.7	1
Elmdon	220	20	56	bc	88.6	+2.6	50	42	8	3	-	3	3	22	1	09	180	08	13	b	97.3	+37	43	39	9	-	-	1	1	20	-	-	2	ccrrmcc	C20	52	1.7	4
Wittering	190	26	48	rr	88.9	-0.6	52	46	5	1	-	8	8	80	7	12	230	15	56	bc	98.2	+48	46	39	2	6	-	5	1	20	-	-	1	ccrrmcc	C20	52	2.3	0.3
Watnall	210	22	81	c/pr	87.0	+0.9	51	45	8	-	-	7	6	20	6	03	210	09	32	b	97.2	+44	41	38	6	-	-	1	1	20	-	-	1	ccrrmcc	C20	51	0.9	2
Ross-on-Wye	230	15	81	c	90.9	+4.5	46	40	8	-	-	7	7	25	-	-	240	14	80	b	97.9	+34	43	36	8	-	-	1	1	25	-	-	1	ccrrmcc	C20	50	2.6	2
Shawbury	250	11	81	rr	88.5	+2.6	44	38	5	2	8	8	8	80	3	12	230	15	81	bc	95.9	+37	43	36	4	-	-	5	5	20	-	-	2	ccrrmcc	C20	45	0.3	8
Bristol	230	20	80	c	91.6	+5.7	48	43	6	-	-	7	5	30	6	12	180	12	07	bc	98.7	+40	45	39	9	6	3	2	1	25	-	-	2	ccrrmcc	C20	52	2.0	2
Plymouth	250	15	64	c	93.6	+3.2	49	43	5	-	-	6	6	18	-	-	230	15	80	c/pr	99.2	+24	46	40	9	-	3	6	1	20	5	11	1	ccrrmcc	C20	49	3.4	1
Chivenor	230	25	80	c/pr	92.0	+4.6	44	42	2	9	-	7	5	12	-	-	180	12	82	b	97.8	+25	45	38	9	6	3	2	1	20	-	-	1	ccrrmcc	C20	48	3.8	1
St. Eval	230	17	64	rr	93.0	+3.9	44	42	3	-	-	7	7	15	-	-	200	16	80	bc	97.7	+25	44	36	2	-	3	4	1	20	-	-	2	ccrrmcc	C20	48	-	1
Lizard	280	20	48	c/pr	94.3	+4.0	47	40	5	-	-	6	6	15	-	-	250	22	72	c	98.8	+0.1	47	40	5	-	-	6	6	15	-	-	2	ccrrmcc	C20	49	4.9	1
Scilly, St. Mary's	220	13	81	bc/pr	91.4	+0.4	47	41	9	-	-	3	3	17	-	-	210	23	81	c	96.5	+25	47	38	9	-	-	7	7	17	-	-	1	ccrrmcc	C20	50	4.2	1
Guernsey	210	21	81	c	91.9	+4.3	51	46	9	7	3	6	3	15	-	-	210	18	87	bc	02.9	+32	48	44	9	7	-	3	2	12	-	-	2	ccrrmcc	C20	51	3.7	9
Aberporth	220	17	48	rr	89.1	+3.5	41	40	6	7	-	8	6	07	-	-	200	08	80	c	94.9	+29	39	37	9	7	-	6	4	12	-	-	1	ccrrmcc	C20	48	0.1	11
Pembroke	250	26	81	o	88.8	+3.3	44	44	5	7	-	8	7	14	-	-	260	22	80	jp	94.8	+37	44	42	3	-	-	6	6	15	-	-	2	ccrrmcc	C20	47	0.4	10
Holyhead (Valley)	210	15	81	c/pr	86.2	+2.0	45	41	8	-	-	8	8	20	2	10	180	25	82	c/pr	92.3	+31	43	40	3	-	-	7	7	15	-	-	5	ccrrmcc	C20	47	1.1	18
Manchester	220	18	40	rr	86.8	+0.7	43	41	6	-	-	8	8	12	2	08	180	15	48	bc	95.3	+40	42	67	5	4	-	4	4	35	1	25	1	ccrrmcc	C20	45	0.1	4
Squires Gate	20	17	20	rr	85.8	-0.5	43	42	6	2	-	8	8	35	6	12	180	16	32	c	93.5	+40	41	38	5	3	-	6	5	30	2	12	1	ccrrmcc	C20	46	0.6	5
Silloth	210	16	24	rr	84.4	-0.4	42	41	6	-	-	8	8	20	3	12	190	16	80	b	90.9	+47	40	37	2	-	3	2	2	25	-	-	2	ccrrmcc	C20	45	-	7
Finningley	200	28	80	c/pr	85.4	-1.4	50	46	3	-	-	7	7	25	5	13	200	18	80	b	95.5	+39	43	37	4	4	-	1	1	30	-	-	1	ccrrmcc	C20	52	1.8	7
Spurn Head	190	30	40	o	87.3	-2.8	49	46	7	-	-	8	8	10	-	-	230	14	40	bc	95.6	+59	45	40	5	-	-	4	4	15	-	-	1	ccrrmcc	C20	52	1.8	0.2
Leeming	180	04	06	rr	84.6	-3.0	43	43	7	2	-	8	8	14	4	05	180	10	48	bc	93.3	+44	42	37	5	7	-	5	3	15	-	-	1	ccrrmcc	C20	45	0.4	6
Tynemouth	180	02	08	rr	84.6	-2.5	44	43	6	-	-	8	8	17	-	-	220	16	24	c	91.1	+55	42	37	5	-	-	6	6	25	-	-	2	ccrrmcc	C20	46	-	7
Leuchars	120	07	24	c/pr	83.4	-3.0	44	43	5	-	-	8	8	-	2	25	220	07	16	bc	87.5	+44	39	39	-	1	1	3	2	-	-	1	ccrrmcc	C20	44	0.0	1	
Eskdalemuir	180	14	56	rr	83.7	-1.1	40	38	7	2	-	8	7	07	-	-	180	10	80	b	90.1	+49	38	35	2	-	-	1	1	09	-	-	2	ccrrmcc	C20	42	0.0	7
Prestwick	-	0	14	rr	83.3	-0.5	43	42	5	-	-	8	5	25	3	16	180	10	24	bc	88.6	+34	40	37	6	3	-	4	3	20	-	-	2	ccrrmcc	C20	48	1.4	3
West Freugh	230	07	80	o	83.4	+0.0	44	38	5	7	-	8	8	83	4	30	230	12	81	bc	88.7	+27	42	37	2	3	2	3	1	30	-	-	1	ccrrmcc	C20	46	-	0.4
Ronaldsway	260	10	81	c/r	84.6	+0.3	45	40	5	7	-	7	7	80	2	18	220	20	82	bc	91.0	+35	45	39	9	-	3	4	1	20	-	-	1	ccrrmcc	C20	47	1.2	2
Tiree	190	18	82	c	81.5	+1.1	43	40	2	6	7	7	1	20	-	-	190	18	83	bc	84.5	+24	43	38	9	6	3	4	2	20	-	-	1	ccrrmcc	C20	45	0.0	Tr
Benbecula	170	17	83	b	79.8	+0.9	44	37	2	6	2	2	2	17	-	-	210	25	82	c/pr	82.1	+16	42	38	9	-	3	7	7	25	4	18	1	ccrrmcc	C20	44	4.1	0.5
Stornoway	190	20	81	bc/pr	81.0	+0.8	43	39	3	6	-	3	2	16	-	-	190	20	82	bc	82.4	+19	42	36	9	6	3	5	3	22	-	-	2	ccrrmcc	C20	45	2.8	5
Cape Wrath	180	13	83	bc	81.1	+0.3	43	36	2	-	-	4	4	25	-	-	230	13	83	bc	82.4	+06	42	38	8	-	-	3	1	20	3	15	1	ccrrmcc	C20	46	-	0.1
Slie Skerry	180	18	82	o	82.9	+0.7	44	42	3	-	-	8	8	20	-	-	230	13	82	c	81.4	-03	45	40	8	-	-	7	7	15	-	-	1	ccrrmcc	C20	46	-	-
Renfrew	020	05	03	rr	83.1	-1.4	41	39	8	7	-	8	7	25	3	12	190	11	18	b	87.6	+35	40	37	9	-	3	1	1	15	-	-	2	ccrrm				

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.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form		Amount			
													+ Low	+ Med.		+ High		
																	Low	
Ship	Lat. N. °	Long. W. °	Bar. mb.	Change in 3 hours 0-1 mb.	Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F	Visibility	+ Low	+ Med.	+ High	Low	Total	Height of waves ft.
WEATHER OBSERVER	59° 48'	20° 0'	961	+11	250	20	jp	pr	44	47	32	98	2	1	8	4	7	9 1/2
WEATHER OBSERVER	59° 48'	19° 42'	966	+28	260	27	jp	bc	43	47	36	98	9	4	-	6	7	8
U.S. FIXED SHIP "A"	53° 54'	18° 42'	969	+26	250	16	c	c	45	52	26	98	7	-	-	7	7	11
U.S. FIXED SHIP "A"	53° 54'	18° 30'	974	+35	280	24	pr	pr	44	52	38	97	3	6	-	5	7	14
U.S. FIXED SHIP "B"	56° 18'	51° 0'	999	+02	320	34	ps	pr	21	34	17	97	5	-	-	8	8	17 1/2
U.S. FIXED SHIP "C"	52° 30'	30° 42'	983	+06	270	37	c	pr	32	45	30	98	8	-	2	5	7	22 1/2
BEAVER COVE	52° 30'	30° 12'	982	+21	290	29	c/pr	pr	30	46	28	98	8	-	-	7	7	11
BEAVERFORD	50° 0'	34° 36'	993	+08	290	24	pl	s	34	49	26	98	9	-	-	7	7	11
GENERAL WILLIAM MCKNIGHT	46° 36'	14° 0'	991	+21	240	05	bc	bc	49	55	34	80	2	-	-	4	4	9 1/2
DEBADO	41° 12'	12° 36'	1007	+14	260	35	b	pr	55	57	42	98	2	-	1	2	14	14
COMANCHEE	48° 0'	16° 12'	989	+15	240	28	pr	pr	45	53	31	90	3	6	-	6	8	14
SILVER PLANE	38° 19'	38° 0'	1022	+15	290	15	c	c	58	65	46	98	4	-	-	6	6	1 1/2
ALBY	40° 24'	33° 38'	994	+32	230	38	ph	pr	37	49	32	98	7	-	-	8	8	30 1/2
WEATHER OBSERVER	59° 48'	19° 42'	966	+28	260	27	jp	bc	43	47	36	98	9	4	-	6	7	8
WEATHER OBSERVER	53° 54'	18° 30'	974	+35	280	24	pr	pr	44	52	38	97	3	6	-	5	7	14
U.S. FIXED SHIP "B"	56° 18'	51° 0'	999	+02	320	34	ps	pr	21	34	17	97	5	-	-	8	8	17 1/2
U.S. FIXED SHIP "C"	52° 30'	30° 42'	983	+06	270	37	c	pr	32	45	30	98	8	-	2	5	7	22 1/2
BEAVERFORD	50° 0'	34° 36'	993	+08	290	24	pl	s	34	49	26	98	9	-	-	7	7	11
REGENT HAWK	40° 12'	24° 18'	1011	+03	300	37	bc/y	pr	44	53	42	65	1	-	-	3	3	9 1/2
BEAVER BURN	50° 6'	21° 12'	987	+01	270	33	jp	s	39	53	31	98	3	2	-	5	6	22 1/2
PRETORIA CASTLE	46° 0'	67° 33'	1001	+25	200	30	bc	bc	52	54	46	98	3	6	-	3	5	19
EMPERESS OF FRANCE	54° 18'	21° 36'	967	+50	280	30	ph	pr	41	49	33	98	9	1	-	6	7	19
CUMULUS	45° 0'	16° 0'	995	-18	250	24	c	c	50	57	24	97	9	6	-	5	6	29

Chart of Weather in the Northern Hemisphere.

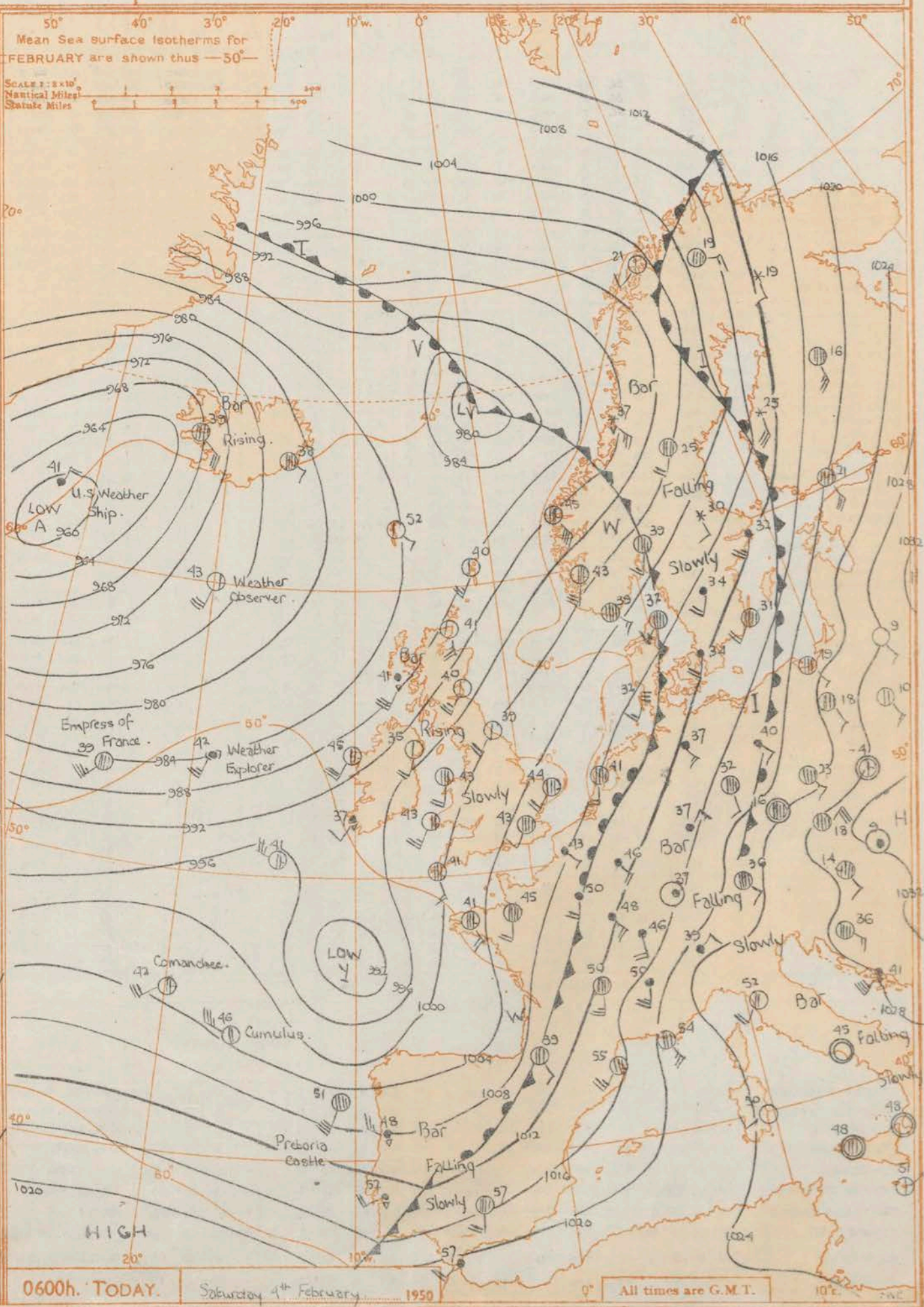
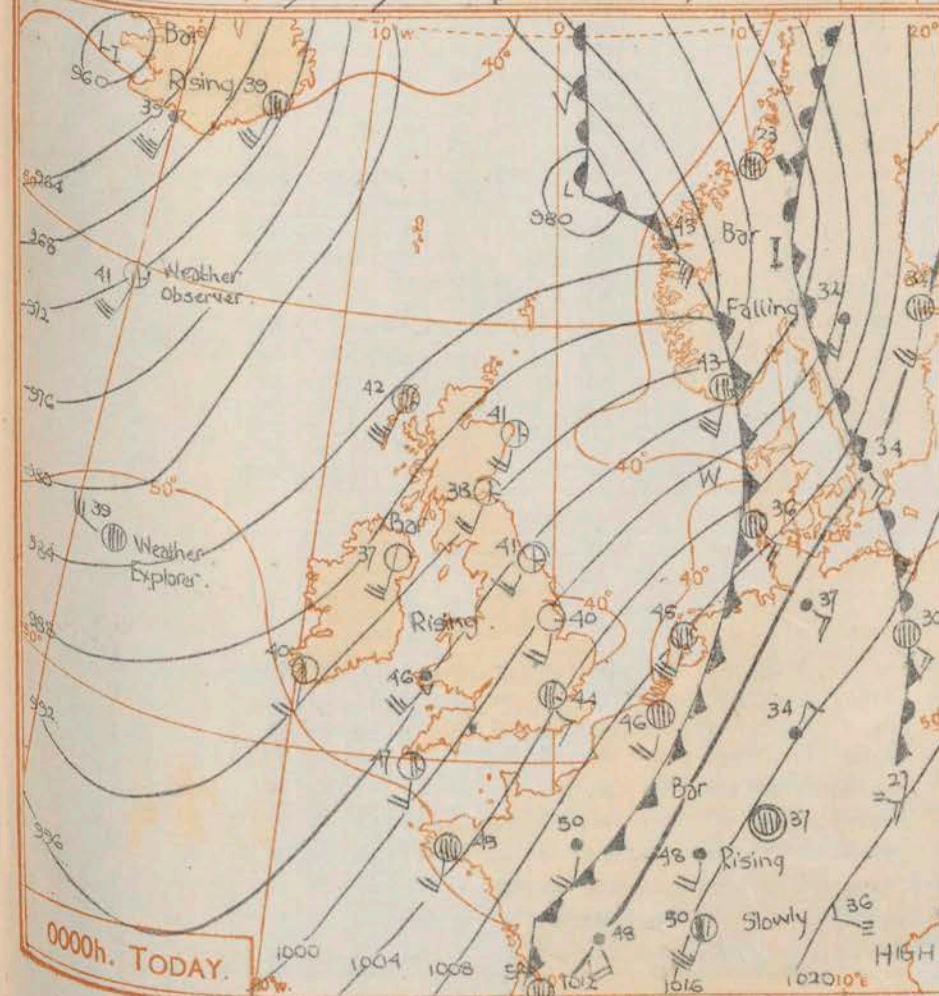
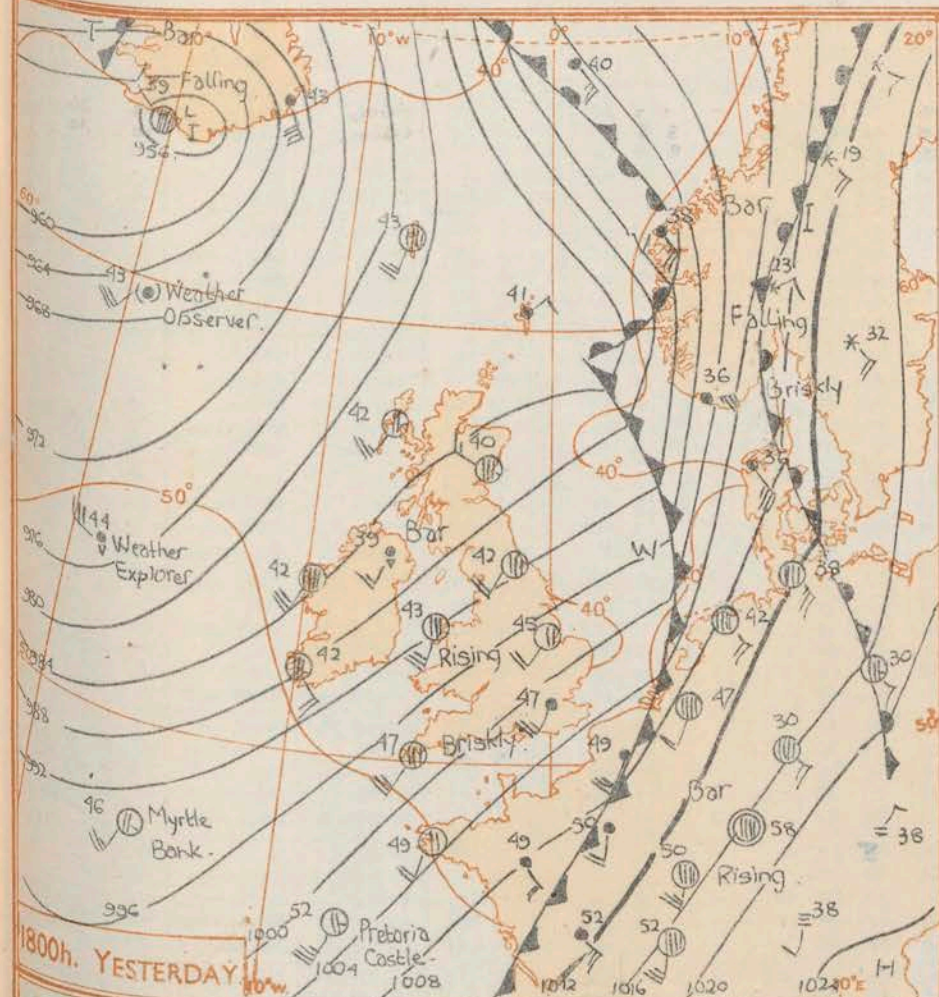


GENERAL INFERENCE. Deep slow moving low southwest of Ireland filling a little. Secondary depression off northwest France moving northeastwards and later northwards. Depression in western Atlantic moving east-northeast turning northeast as it approaches the British Isles on Sunday and deepening considerably. It will be showery in all areas with hail and thunder in some places but a more continuous belt of rain already extending over Southeast districts will move quickly northeastwards over England and Wales. Showers will be very scattered in eastern districts on Sunday morning, but more general rain is expected to reach Ireland and some western districts of England and Wales later in the morning. Temperatures about normal.

FURTHER OUTLOOK. Rain and gales extending to all areas later on Sunday followed by showery weather spreading later from the west. Temperatures about normal but mild at first in the South.

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

SCALE 1:2500
Nautical Miles
Statute Miles



All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 4th February 1950

No. 32216

OBSERVATIONS at 00hr. G.M.T. 4th February																	OBSERVATIONS at 06hr. G.M.T. 4th February																	OBSERVATIONS during NIGHT 4th February																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
STATIONS.	Height above M.S.L.	Wind.		+ Visibility	Present Weather.	Pressure.		Temp.		Cloud.							Wind.	Speed (kts.)	+ 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.	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.	State of ground.	21h. to 03h. (39).	03h. to 09h. (40).	Min. °F. (41).		Max. on 24h. °F. (42).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Kew ...	18		06	56	cl	04.3	+1.5	44	41	2	7	-	7	7	83	3	200	07	30	c	04.2	-0.8	45	42	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 5th February 1950

No. 32217

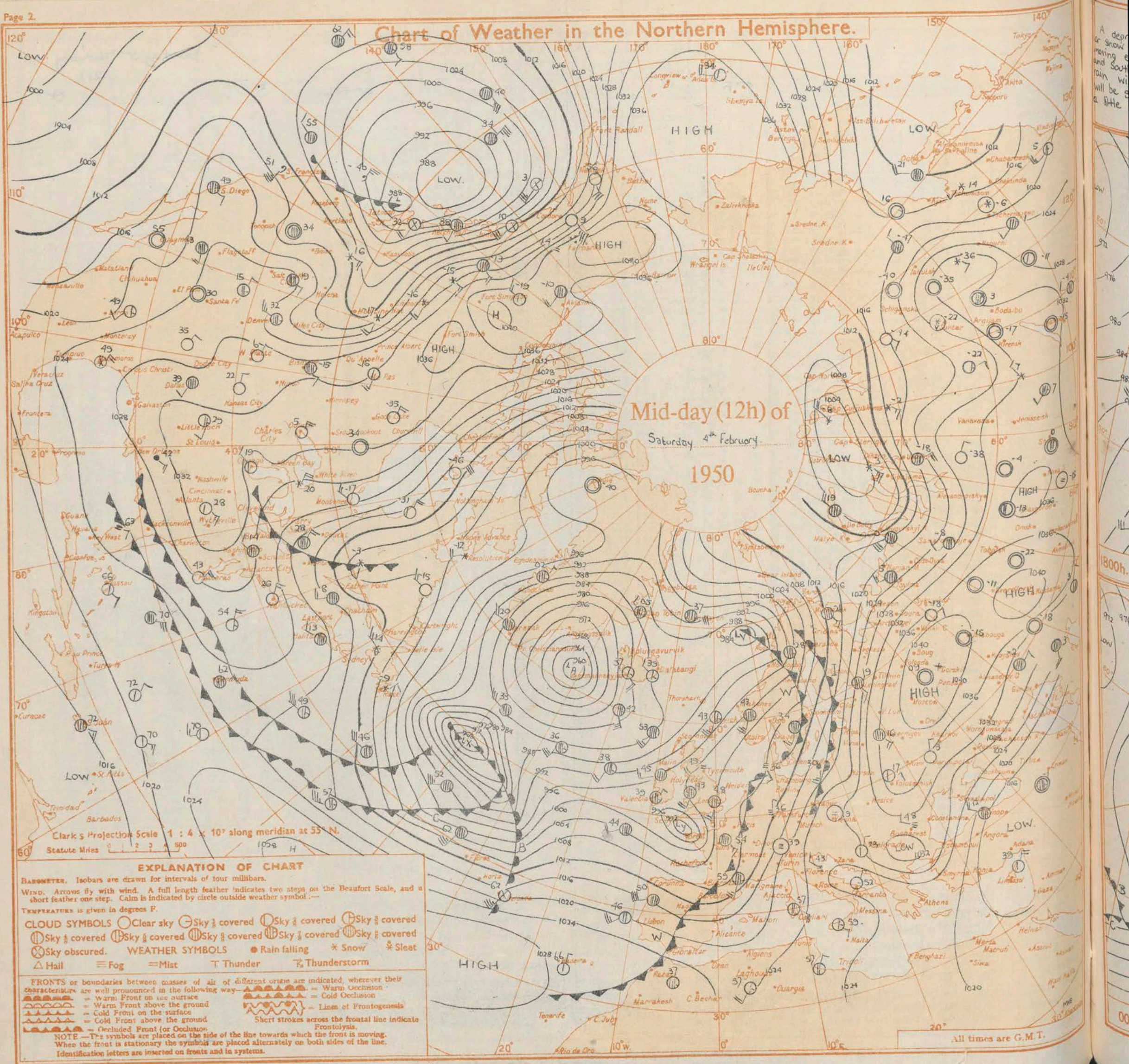
OBSERVATIONS at 12h. G.M.T. 4th February

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

OBSERVATIONS during DAY (4th)

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.			Cloud.						Wind.			Present Weather.	Pressure.		Temp.			Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h. 21h. °F	Sun- shine. °F	Rain 09h. 21h. mm.		
	Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Ht. + - ft.	Lowest layer.	Ht. + - ft.	Direction (degrees)	Speed (kts.)		mb.		Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Ht. + - ft.	Lowest layer.	Ht. + - ft.		09h. to 15h. (34)		15h. to 21h. (35)						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	180	08.46	C	04.5	-0.6	48	42	8	6	4	15	130	10	30	0	99.2	-3.0	46	42	6	2	1	2	25	1	1	1	1	1	1	1	1	1	1	1	1	1	
London Airport	180	12.81	C	04.1	-0.8	48	42	8	6	4	15	130	10	30	0	99.2	-3.0	46	42	6	2	1	2	25	1	1	1	1	1	1	1	1	1	1	1	1	1	
Lymington	180	10.81	C	06.1	0.0	48	43	1	7	7	15	120	12	32	0	01.2	-2.0	43	43	2	6	1	7	15	2	15	1	1	1	1	1	1	1	1	1	1		
Tangmere	160	14.64	C	03.8	-0.4	48	43	1	7	7	15	120	12	32	0	99.1	-3.4	46	44	2	6	1	7	15	2	15	1	1	1	1	1	1	1	1	1	1		
Calshot	170	11.81	C	04.8	-0.1	47	44	1	6	6	20	110	21	16	0	99.8	-3.7	45	44	5	1	1	8	10	1	1	1	1	1	1	1	1	1	1	1	1		
Boscombe Down	140	16.80	O	03.1	-1.0	47	40	2	7	8	6	25	100	13	48	0	97.8	-2.3	44	42	7	1	1	8	10	1	1	1	1	1	1	1	1	1	1	1		
Felixstowe	140	08.64	O	03.1	-0.3	45	40	1	8	8	30	110	13	40	0	02.1	-3.0	42	41	1	2	1	3	20	1	1	1	1	1	1	1	1	1	1	1	1		
Gorleston	180	10.40	O	03.8	-0.2	44	41	1	8	8	30	120	12	40	0	04.6	-1.1	42	40	1	2	1	3	20	1	1	1	1	1	1	1	1	1	1	1	1		
West Raynham	200	13.80	O	04.7	+0.4	47	42	2	8	7	25	110	12	40	0	02.3	-1.7	41	40	0	2	1	4	20	1	1	1	1	1	1	1	1	1	1	1	1		
Mildenhall	170	09.32	C	04.5	-0.2	45	42	1	3	3	20	110	07	64	0	01.1	-2.2	43	42	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
Cranfield	190	10.40	C	03.9	-0.1	45	39	2	7	4	30	100	13	16	0	99.3	-2.9	43	39	1	7	2	7	5	80	1	1	1	1	1	1	1	1	1	1			
Elmdon	160	04.56	C	02.7	-0.1	43	40	1	7	4	40	100	13	40	0	97.3	-3.4	44	40	1	5	1	8	3	40	1	1	1	1	1	1	1	1	1	1			
Wittering	180	09.64	C	03.4	-0.8	48	41	1	4	3	20	100	09	12	0	00.3	-2.4	43	39	1	4	2	4	2	83	1	1	1	1	1	1	1	1	1	1			
Watnall	190	09.32	C	02.7	-0.3	46	39	2	3	3	20	080	07	24	0	00.2	-1.8	42	39	1	7	1	8	8	1	1	1	1	1	1	1	1	1	1	1			
Ross-on-Wye	170	09.50	C	02.0	-0.9	47	40	2	7	2	15	090	06	34	0	97.1	-2.3	44	41	1	7	2	8	6	15	1	1	1	1	1	1	1	1	1	1			
Shawbury	160	03.80	C	02.0	-0.2	42	38	1	7	6	35	120	10	13	0	98.0	-2.6	42	35	1	8	1	6	20	1	1	1	1	1	1	1	1	1	1	1			
Bristol	160	07.16	C	02.0	-0.4	46	43	1	7	6	20	100	08	32	0	96.0	-2.9	44	43	1	8	1	6	14	1	1	1	1	1	1	1	1	1	1	1			
Plymouth	110	08.80	O	01.7	-1.8	47	43	1	8	8	23	200	11	80	0	93.7	-0.9	47	44	1	8	1	8	14	4	12	1	1	1	1	1	1	1	1	1			
Chivenor	110	04.81	O	00.0	-1.0	44	42	1	8	4	25	130	10	81	0	93.3	-2.4	46	44	1	8	1	8	20	1	1	1	1	1	1	1	1	1	1	1			
St. Eval	170	04.16	RR	98.2	-1.3	43	40	1	8	4	10	260	07	40	RR	94.0	-0.6	43	42	1	8	1	8	10	1	1	1	1	1	1	1	1	1	1	1			
Lizard	210	18.24	RR	96.7	-2.8	45	40	1	8	8	06	320	21	48	0	95.2	+2.8	42	40	1	8	1	8	10	1	1	1	1	1	1	1	1	1	1	1			
Scilly, St. Mary's	050	13.41	RR	95.4	-2.6	40	38	1	8	8	06	180	18	80	0	96.6	+0.1	46	46	1	8	1	8	28	3	18	1	1	1	1	1	1	1	1	1			
Guernsey	150	17.64	O	00.9	-2.6	45	44	1	8	6	08	060	03	40	RR	95.8	-2.2	41	40	1	8	1	8	08	1	1	1	1	1	1	1	1	1	1	1			
Aberporth	170	03.80	C	00.9	-0.4	43	40	2	7	6	1	04	030	18	32	0	95.8	-2.6	40	40	1	8	1	8	08	1	1	1	1	1	1	1	1	1	1			
Pembroke	160	13.81	O	99.3	-0.2	45	43	2	7	8	65	115	18	32	0	97.3	-1.2	43	39	1	8	1	8	40	2	15	1	1	1	1	1	1	1	1	1			
Holyhead (Valley)	170	15.81	O	99.3	+0.7	43	40	2	7	8	1	22	030	03	81	0	97.3	-1.2	43	39	1	8	1	8	40	2	15	1	1	1	1	1	1	1	1			
Manchester	170	03.40	O	02.4	+0.3	42	39	1	7	6	30	080	03	14	0	99.1	-2.1	42	39	1	8	1	8	40	2	15	1	1	1	1	1	1	1	1	1			
Squires Gate	150	10.11	O	02.0	+0.1	42	40	1	7	6	30	090	03	10	0	99.8	-1.6	39	37	1	8	1	8	18	2	35	1	1	1	1	1	1	1	1	1			
Silloth	200	13.81	O	00.4	+1.1	45	40	1	7	6	30	080	03	64	0	00.1	-0.4	36	34	1	7	1	8	1	1	1	1	1	1	1	1	1	1	1	1			
Finningley	180	10.44	C	02.6	0.0	43	36	1	7	4	40	110	10	40	0	00.3	-1.9	41	35	1	7	1	8	1	1	1	1	1	1	1	1	1	1	1	1			
Spurn Head	230	03.32	C	04.0	0.0	45	40	1	7	7	15	110	07	24	0	03.0	-1.0	41	40	1	3	3	15	1	1	1	1	1	1	1	1	1	1	1	1			
Leeming	190	03.24	C	01.9	0.0	40	33	1	7	1	20	160	04	09	0	00.9	-0.8	39	37	1	8	1	9	1	25	1	1	1	1	1	1	1	1	1	1			
Tynemouth	230	14.08	C	01.7	+0.8	44	36	1	7	1	20	180	10	08	0	01.3	-0.8	42	40	1	8	1	9	1	25	1	1	1	1	1	1	1	1	1	1			
Leith	200	18.00	C	98.4	+2.1	44	35	1	7	1	25	150	08	32	0	00.6	+0.9	39	38	1	8	1	9	1	25	1	1	1	1	1	1	1	1	1	1			
Iskdalemuir	160	13.81	C	99.7	+1.0	41	37	1	7	7	17	110	08	80	0	00.3	+0.2	37	36	1	8	1	9	1	25	1	1	1	1	1	1	1	1	1	1			
Prestwick	180	16.81	C	98.7	+1.1	46	37	2	4	3	1	25	050	07	80	0	99.7	+0.6	35	36	1	8	1	9	1	25	1	1	1	1	1	1	1	1	1			
West Freugh	210	1																																				

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

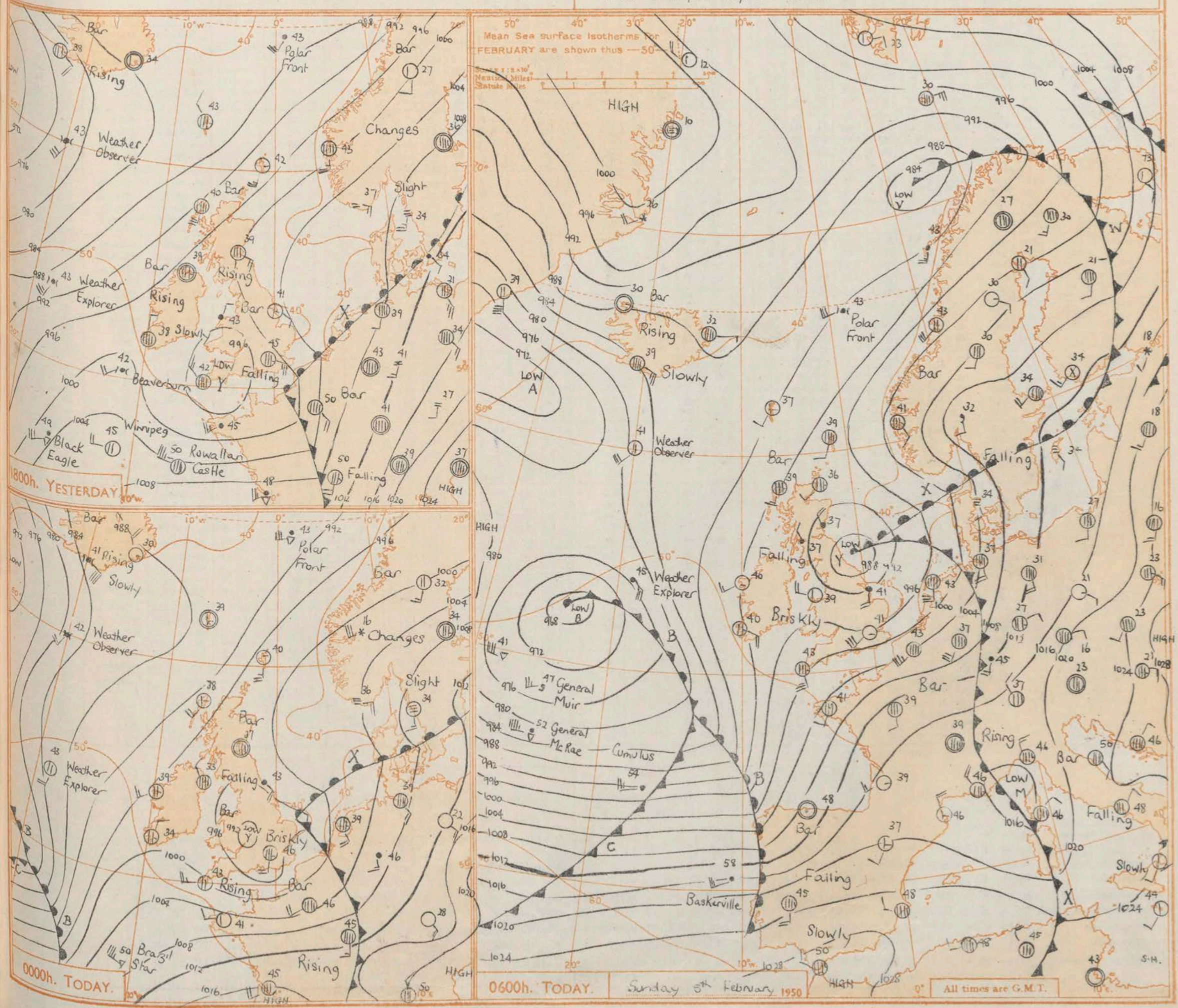
A depression is moving northwards across the North Sea and will give some rain, sleet or snow in parts of East Scotland at first. Another depression centred west of Ireland is moving east-northeast to northeast and its associated rain area has reached South Ireland and South-west England and will spread rather quickly northeast across the British Isles. The rain will be followed by showers which may be heavy at times in the west. Winds will be strong at times and may reach gale force in some places. Temperatures will be a little below normal for the time of year today but will be around normal tomorrow.

FURTHER OUTLOOK. for the next few days.

Changeable weather with fair periods but also rain or showers at times. Normal temperatures.

Gale Warning

- North cones are flying on coasts from Dornoch Firth to Hartlepool.
- South cones are flying on coasts from Hartlepool to Whiten Head, and on North Irish coasts from Foyle to Howth.



0600h. TODAY.

Sunday 5th February 1950

All times are G.M.T.

Sunday 5th February

No. 32217

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					T- Secs
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew ° Point		Form			Amount		
													+ Low	+ Med.	+ High	Low	Total	
WEATHER OBSERVER	53° 48'	20° 0'	983	+0.0	190	25	bc	pr	41	47	37	98	2	-	-	4	8	4
WEATHER EXPLORER	53° 54'	18° 42'	976	-47	120	32	rr	r	45	52	40	97	6	-	-	8	5	5
POLAR FRONT.	66° 0'	02° 0' E	988	+0.4	240	26	jp	pr	43	44	39	98	9	6	-	4	8	8
U.S. SHIP "B"	60° 18'	35° 0'	970	+23	240	13	o	r	37	45	32	98	5	1	-	6	8	8
U.S. SHIP "C"	52° 54'	35° 42'	993	+6.3	310	21	o	pr	36	43	27	98	5	7	-	6	8	8
U.S. SHIP "E"	35° 0'	48° 0'	1017	-11	030	22	sc	r	63	68	60	96	7	2	-	6	5	5
GENERAL MAURICE ROSE	43° 48'	33° 48'	1010	-43	290	36	pt _{so}	pr	49	58	43	98	5	4	-	2	7	7
GENERAL C. MOIR.	48° 36'	24° 30'	974	-07	250	21	id _o	d	47	-	-	98	7	2	2	7	7	7
EMPRESS OF FRANCE	51° 36'	34° 42'	987	+2.0	320	24	c	c	38	43	33	98	4	-	-	7	7	7
ILE DE FRANCE.	49° 36'	27° 54'	975	-0.8	270	34	jp	c	41	51	-	98	9	7	-	4	7	7

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 6th February 1950
No. 52218

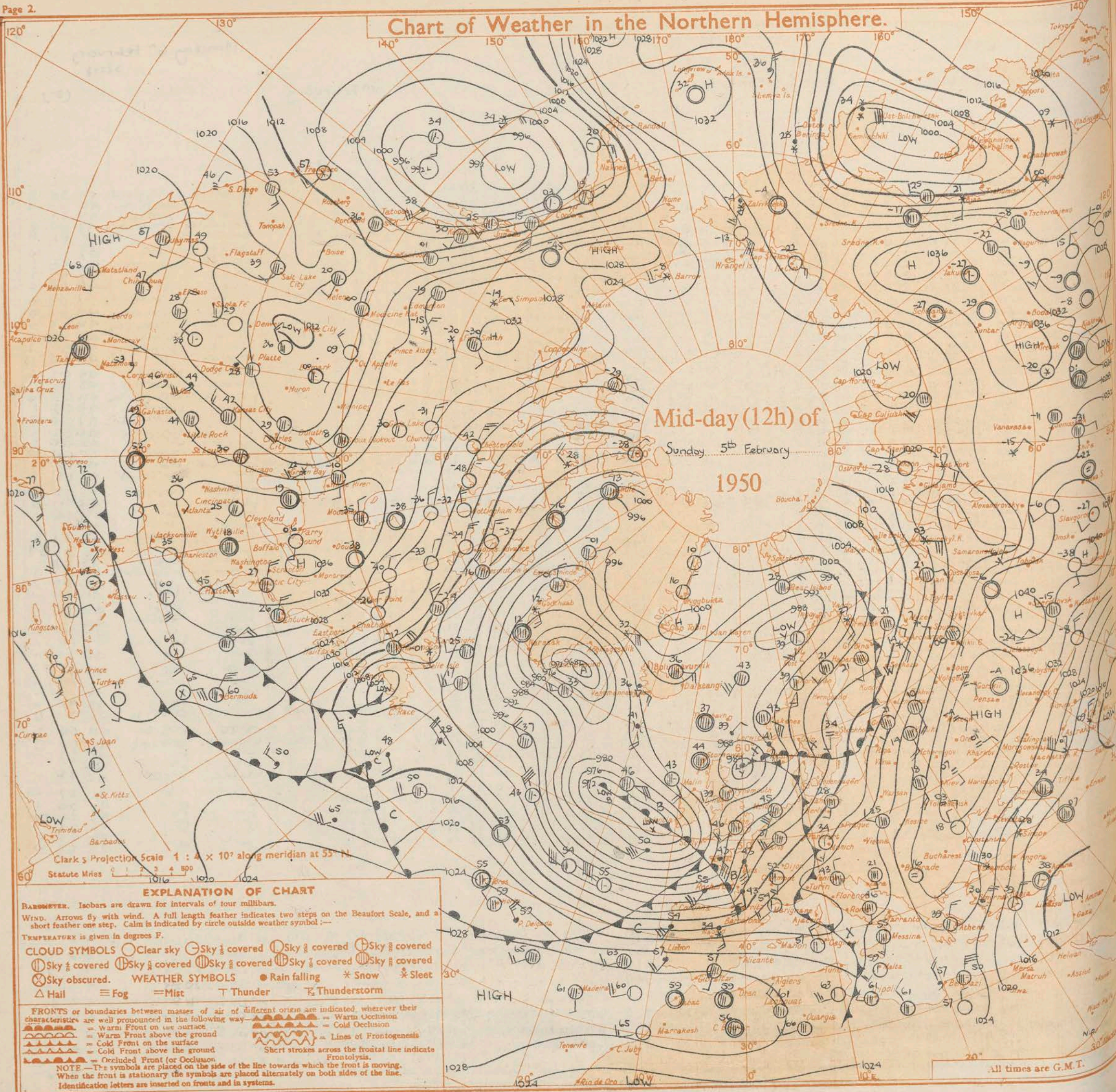
OBSERVATIONS at 12h. G.M.T. 5th February

OBSERVATIONS at 18h. G.M.T. 5th February

OBSERVATIONS during DAY (5th)

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind. (kts.)	+ -
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Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

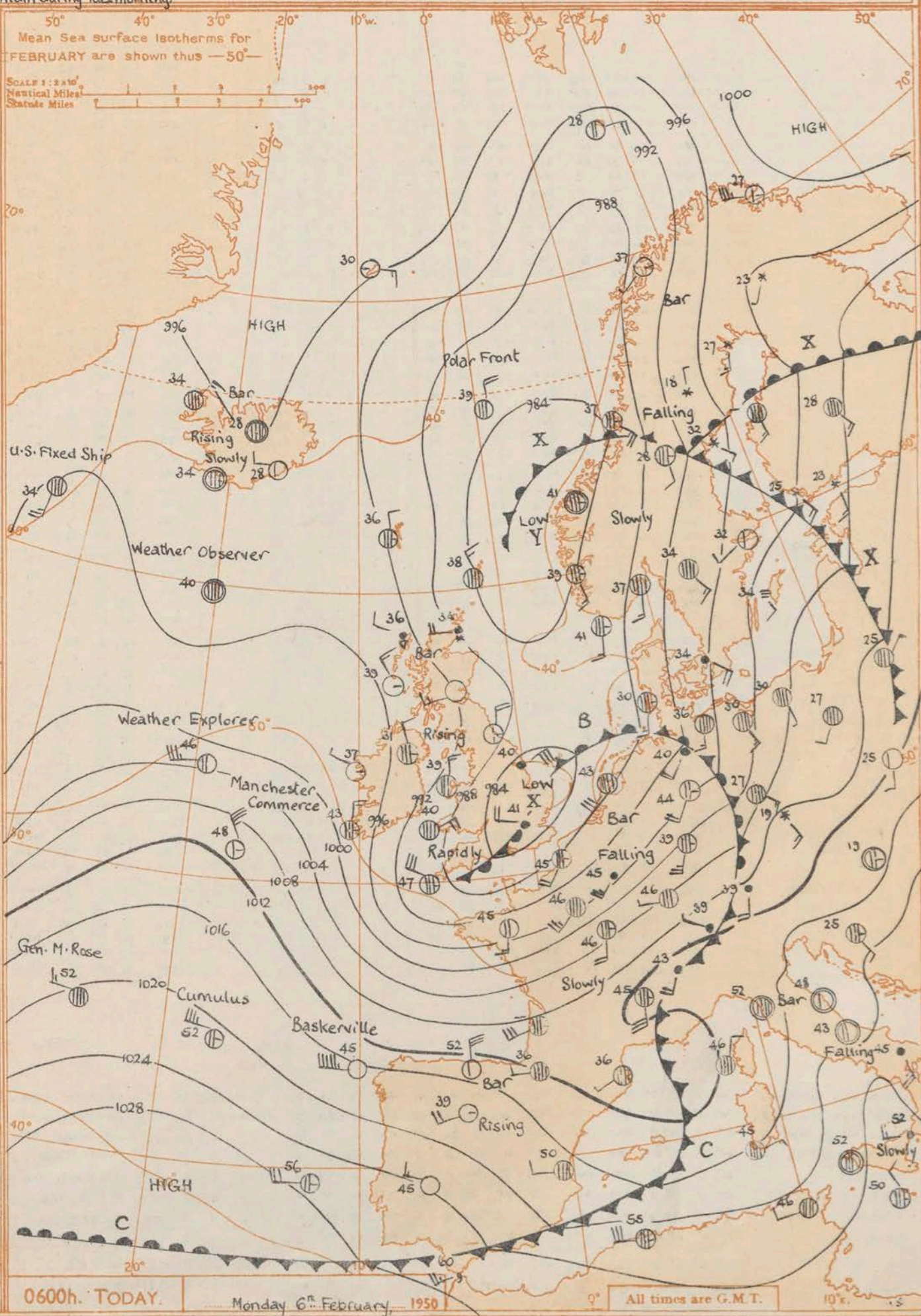
A depression which crossed our southern districts during the night will move northeast across the North Sea and into Scandinavia. A developing ridge of high pressure is moving rapidly east after it and a deepening depression now in mid-Atlantic is moving east-north-east. A secondary depression now developing between the Azores and Bermuda will run rapidly northeast and deepen. The northerly stream of air will give colder weather to-day in most areas and there will be occasional rain for a time this afternoon in East and Southeast England. Brighter weather elsewhere will spread southeast after the rain but some showers will fall in parts of North and West Scotland, North Ireland, Northwest England and Wales and the showers will be of snow over high ground. Decreasing winds and clear skies will lead to frost in many places tonight perhaps keen locally. Further rain is expected to reach West Ireland later tonight, spreading to Western districts of Gt. Britain during Tuesday morning.

FURTHER OUTLOOK.

Rain spreading eastwards across most parts of the country followed by showers in the West. Normal temperatures.

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

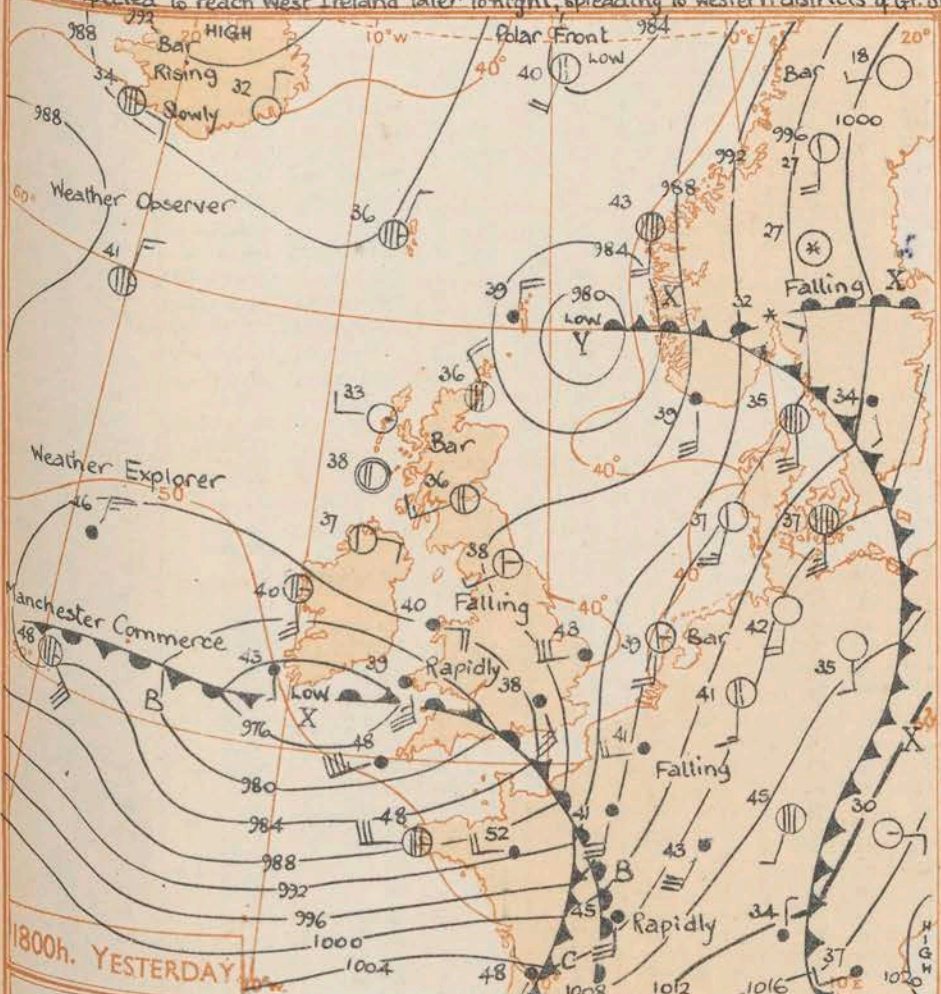
SCALE 1:2500
Nautical Miles
Statute Miles



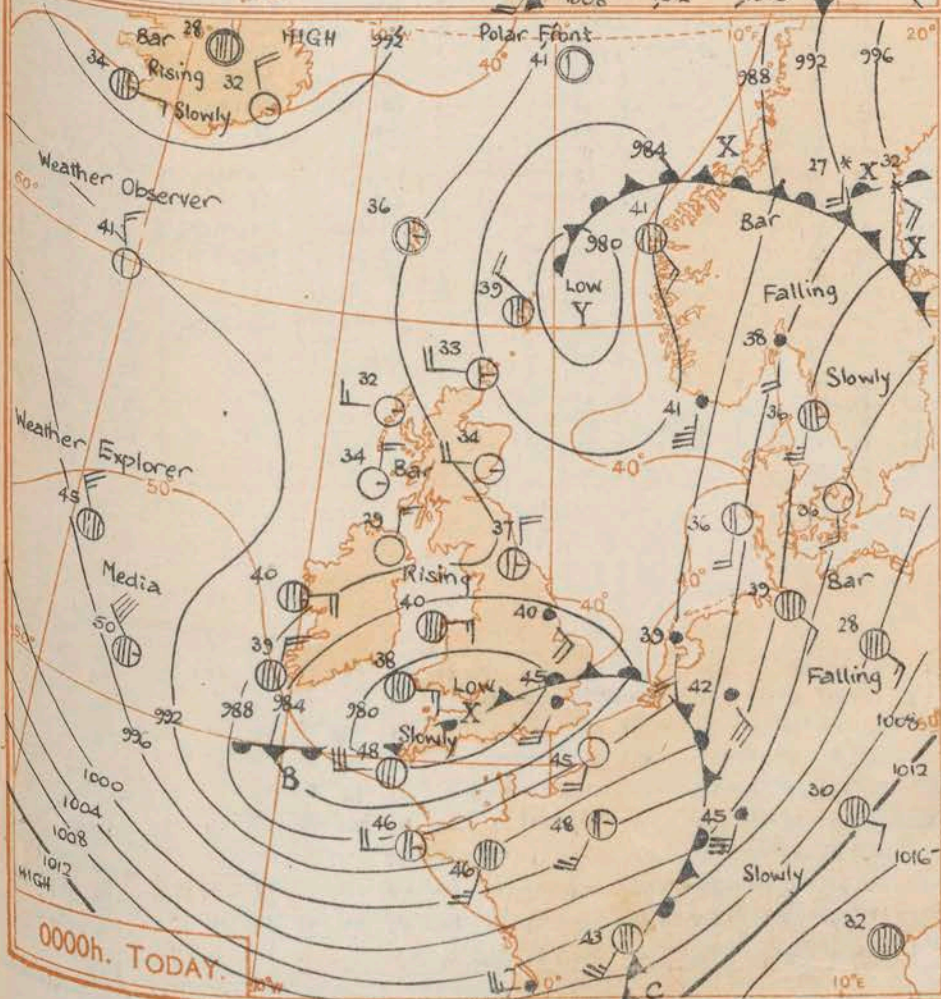
0600h. TODAY.

Monday 6th February, 1950

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 6th February 1950

No. 32218

OBSERVATIONS at 00hr. G.M.T. 6th February

OBSERVATIONS at 06hr. G.M.T. 6th February

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		+ Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.		+ Precip. Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21h to 03h. (39)	03h to 09h. (40)	Min. °F. (41)		Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																														Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 7th February 1950
No. 32219

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

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

OBSERVATIONS during DAY (6th)

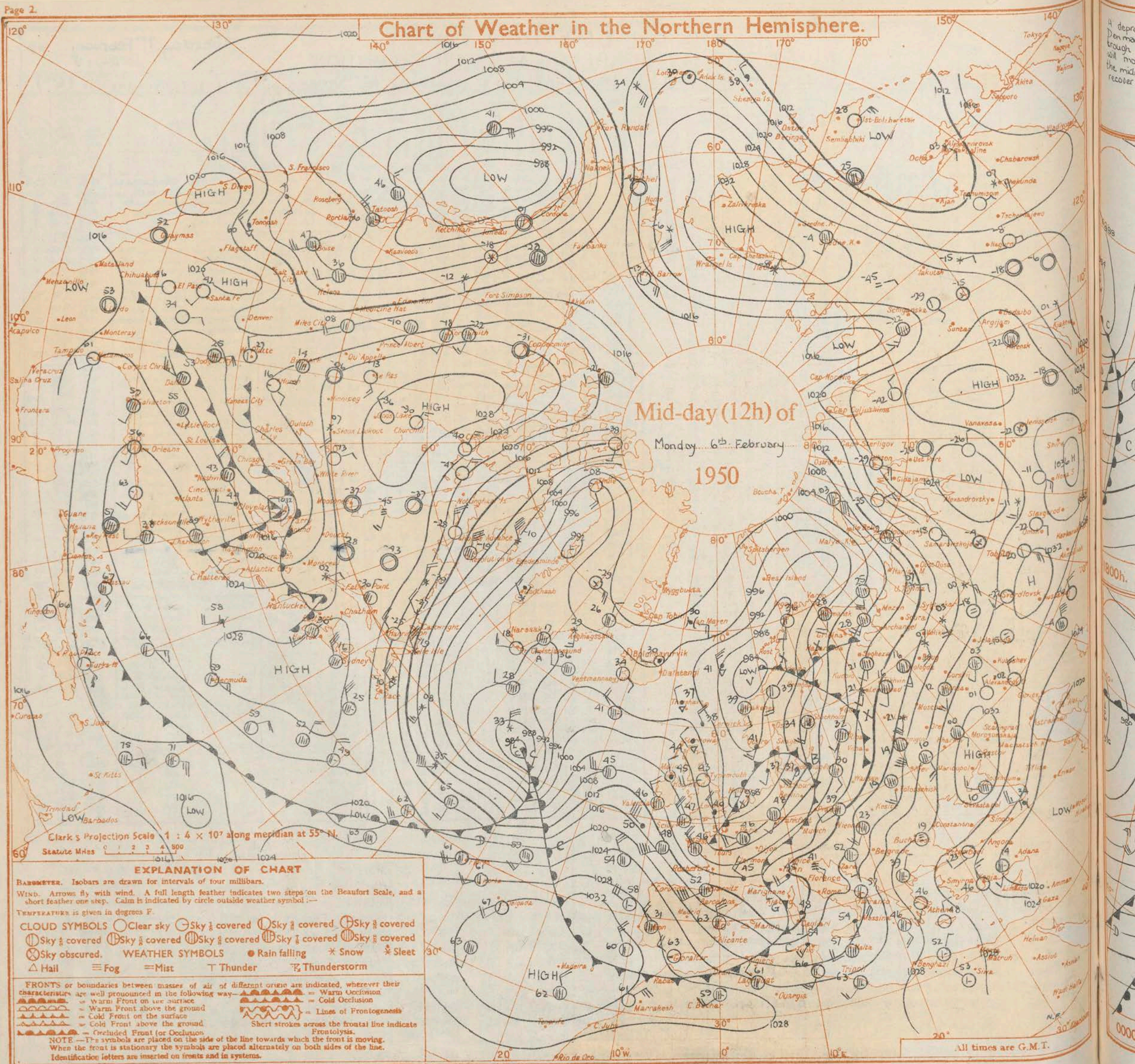
STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.	Max. Temp. 09h.- 21h. °F.	Sun- shine. 09h.- 21h. mm.	Rain 09h.- 21h. mm.																		
	Direction (degrees).	Speed (kts.).	Visibility (miles).		Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Total amount. 0-8 0-8	Main layer. Ht.	Lowest layer. 0-8 Ht.	+ Ht.																								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	330	11 09	10	98.6	+5.0	40	38	7	2	1	8	15	6	0	1	ciro nimo	cbob20w	45	0.3	0.3																	
London Airport	330	16 32	10	98.8	+6.3	40	37	7	2	1	8	12	6	0	1	ciro nimo	cbob20w	45	0.1	0.1																	
Lymington	300	16 24	0	98.2	+3.8	41	40	6	2	1	9	13	15	0.8	1	ciro nimo	cbob20w	46	0.1	0.1																	
Tangmere	320	14 40	0	98.5	+5.5	42	37	6	2	1	9	13	15	0.8	1	ciro nimo	cbob20w	45	2.5	1																	
Calshot	330	25 20	0	98.7	+5.9	41	36	6	2	1	9	13	15	0.8	1	ciro nimo	cbob20w	47	2.9	1																	
Boscombe Down	310	26 64	bc	98.4	+6.1	42	32	5	7	1	3	3	1	30	0	cbob	cbob	44	4.3	-																	
Felixstowe	340	09 36	0	98.4	+3.8	41	39	7	2	1	8	18	12	2	1	ciro nimo	cbob20w	43	0.0	2																	
Gorleston	340	10 16	0	97.5	+3.6	42	40	7	2	1	8	18	12	2	1	ciro nimo	cbob20w	43	0.0	1																	
West Raynham	360	26 64	0/r	98.4	+5.7	40	38	7	2	1	8	18	12	0	1	ciro nimo	cbob20w	43	1.5	1																	
Mildenhall	360	26 40	0/r	98.4	+6.4	41	40	6	2	1	8	18	12	1	1	ciro nimo	cbob20w	44	1.2	2																	
Cranfield	340	10 40	0	98.9	+6.4	41	34	6	1	1	8	18	12	1	1	ciro nimo	cbob20w	43	1.0	1																	
Elmdon	310	16 12	0	98.8	+5.9	40	34	5	1	1	8	18	12	1	1	ciro nimo	cbob20w	42	4.4	-																	
Wittering	350	26 40	0/r	98.0	+6.5	42	37	1	3	2	6	4	20	1	1	ciro nimo	cbob20w	44	2.7	0.1																	
Watnall	330	14 12	0	98.9	+6.4	42	39	1	1	1	8	18	12	1	1	ciro nimo	cbob20w	44	4.8	-																	
Ross-on-Wye	310	13 82	bc	99.0	+6.2	43	32	1	2	3	2	30	-	1	1	cbob	cbob	44	4.0	-																	
Shawbury	320	18 81	0	98.7	+5.9	42	32	1	2	6	1	25	-	2	1	cbob	cbob	44	3.8	1																	
Bristol	340	17 81	bc	98.4	+6.4	42	31	5	4	3	1	60	-	1	1	cbob	cbob	45	5.5	0.1																	
Plymouth	310	16 81	bc	98.4	+6.3	44	35	1	2	4	1	22	-	1	1	cbob	cbob	47	2.4	-																	
Chivenor	340	26 81	bc	98.9	+5.5	45	37	1	4	2	4	18	-	1	1	cbob	cbob	47	6.0	-																	
St. Eval	360	18 81	0	98.5	+7.6	45	35	2	1	2	7	15	-	2	1	cbob	cbob	47	6.0	0.5																	
Lizard	010	26 72	bc	98.1	+7.8	47	35	5	1	1	8	18	12	1	1	cbob	cbob	47	5.7	-																	
Silly, St. Mary's	330	22 82	bc	98.7	+7.3	47	37	5	1	1	8	18	12	1	1	cbob	cbob	47	4.4	0.2																	
Guernsey	360	22 81	0	98.9	+7.7	47	41	4	1	1	8	18	12	2	1	cbob	cbob	47	2.6	0.1																	
Aberporth	340	16 81	0	98.4	+5.3	43	38	2	2	6	4	18	-	0	1	cbob	cbob	45	4.8	-																	
Pembroke	360	26 82	bc	98.0	+7.7	44	37	3	1	4	2	75	-	1	1	cbob	cbob	45	4.3	-																	
Holyhead (Valley)	300	19 82	0	98.1	+5.1	44	40	2	6	1	7	6	25	1	1	cbob	cbob	46	4.9	-																	
Manchester	310	12 12	0	98.4	+4.6	40	32	1	1	1	1	25	-	1	1	cbob	cbob	44	3.9	-																	
Squires Gate	330	10 32	bc	98.4	+4.2	40	36	2	6	1	4	1	25	1	1	cbob	cbob	44	3.5	-																	
Silloth	330	02 56	bc	98.6	+3.3	39	30	1	3	1	3	1	25	0	1	cbob	cbob	47	5.5	-																	
Finningley	340	15 40	0	98.4	+5.2	42	33	1	1	1	1	-	-	1	1	cbob	cbob	45	5.9	1																	
Spurn Head	360	26 56	bc	98.2	+4.8	44	39	1	1	4	4	25	-	0	1	cbob	cbob	44	5.1	-																	
Leeming	370	15 83	0	98.6	+3.9	43	29	1	1	1	1	-	-	1	1	cbob	cbob	44	6.8	-																	
Tynemouth	270	11 16	0	98.8	+3.2	40	28	1	1	6	2	-	-	1	1	cbob	cbob	43	6.1	-																	
Leuchars	270	13 82	0	98.6	+2.3	42	29	4	7	1	2	1	30	1	1	cbob	cbob	45	2.1	-																	
Eskdalemuir	260	12 83	0	98.8	+2.9	38	27	1	2	2	2	-	-	1	1	cbob	cbob	41	5.2	-																	
Prestwick	270	07 56	bc	98.5	+3.0	44	36	2	3	8	5	4	25	1	1	cbob	cbob	45	3.4	1																	
West Freugh	340	10 81	0	98.1	+3.3	43	38	2	3	6	5	4	25	1	1	cbob	cbob	45	3.4	0.2																	
Ronaldsway	320	18 80	0	98.8	+3.4	44	37	5	3	2	6	1	15	0	1	cbob	cbob	45	4.7	-																	
Tiree	320	10 82	0	98.2	+2.6	45	36	9	5	6	6	2	2	1	1	cbob	cbob	46	6.0	2																	
Benbecula	340	12 82	bc	98.5	+2.6	42	39	9	3	5	8	23	-	1	1	cbob	cbob	48	5.0	1																	
Stornoway	310	13 82	0	98.0	+2.9	44	37	9	1	1	1	33	-	1	1	cbob	cbob	38	6.6	0.2																	
Cape Wrath	320	15 83	0	98.4	+3.0	42	38	2	1	1	1	26	-	1	1	cbob	cbob	45	6.1	1																	
Sule Skerry	320	09 82	0	98.3	+3.2	44	42	8	1	6	6	20	-	1	1	cbob	cbob	45	6.1	1																	
Renfrew	280	03 24	bc	98.2	+2.9	42	34	8	1	8	3	30	-	1	1	cbob	cbob	44	2.7	-																	
Dyce	300	21 82	0	98.0	+2.1	41	34	4	1	2	2	25	-	1	1	cbob	cbob	43	6.8	0.2																	
Wick	310	12 82	bc	98.3	+3.0	40	39	9	6	3	4	3	20	1	1	ciro nimo	cbob20w	44	2.7	1																	
Lerwick	330	16 80	bc	98.6	+3.0	38	38	7	2	1	8	15	6	0.9	1	ciro nimo	cbob20w	40	0.0	2																	
Blacksod Point	270	02 50	bc	98.4	+2.6	48	40	7	3	4	1	74	2	2.1	1	ciro nimo	cbob20w	48	2.1	2																	
Malin Head	340	05 83	0	98.6	+3.1	48	39	9	2	6	4	36	-	0	1	ciro nimo	cbob20w	46	0.1	0.1																	
Aldergrove	330	04 82	0	98.8	+3.1	41	37	6	7	1	20	1	17	1	1	ciro nimo	cbob20w	43	0.7	1																	
Castle Archdale	310	09 83	0	98.7	+2.8	41	36	5	1	8	8	2	25	1	1	ciro nimo	cbob20w	46	1.9	0.1																	
Birr Castle	290	05 81	0	98.1	+3.4	40	36	5	2	7	6	45	-	1	1	ciro nimo	cbob20w	46	1.5	0.2																	
Collinstown	280	12 81	0	98.3	+3.9	41	33	2	3	2	2	83	1	2.8	1	ciro nimo	cbob20w	44	3.3	-																	
Rineanna	240	08 83	0	98.4	+3.4	40	33	2	7	1	8	2	25	1	1	ciro nimo	cbob20w	46	2.1	0.1																	
Valentia	290	18 81	0/r	98.6	+3.9	44	39	3	1	8	2	2	2	0	1	ciro nimo	cbob20w	46	2.1	0.1																	
Midleton	310	07 81	0	98.0	+4.7	40	34	1	7	1	7	53	-	1	1	ciro nimo	cbob20w	43	2.5	1																	

12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form			Amount		
													Low	Med.	High		Low	
Weather Observer	60° 6'	15° 42'	99.6	+1.7	310	08	C	pr	41	47	38	98	2	5	-	3	7	5
Weather Explorer	53° 54'	18° 49'	100.8	+2.1	260	18	C	bc	45	51	29	98	8	8	2	3	6	5 1/2
U.S. Ship "A"	62° 0'	33° 0'	99.4	+1.2	270	03	0	psps	36	41	27	98	2	-	7	3	8	6 1/2
U.S. Ship "C"	52° 42'	35° 30'	98.6	+0.7	320	27	ss	5	33	42	32	95	-	2	-	8	8	5
Cumulus	45° 0'	16° 0'	102.5	+3.1	270	14	C	bc	54	56	41	97	1	5	7	1	7	25 1/2
Polar Front	45° 0'	16° 0'	102.5	+3.1	270	14	C	bc	54	56	41	97	1	5	7	1	7	25 1/2
Gen. Maurice Rose	66° 0'	02° 30'	98.5	+0.2	360	18	pr	c	41	44	36	98	9	6	-	6	7	3
Malakand	45° 54'	20° 48'	102.0	0.0	270	18	0	bc	54	54	50	97	-	7	7	2	8	8
Comanche	35° 54'	25° 42'	103.1	*	230	05	C	bc	63	62	60	98	-	4	-	0	7	8
Paraguay	42° 42'	24° 54'	102.0	0.0	210	15	0	bc	58	67	56	95	1	3	-	6	8	9 1/2
+ C	46° 36'	11° 20'	102.0	+5.0	290	27	b	b	55	52	44	97	1	-	-	2	2	17 1/2
Weather Observer	62° 0'	15° 42'	99.5	-1.2	-	0	C	bc	42	47	29	98	2	4	5	1	6	3
Weather Explorer	53° 54'	18° 42'	100.0	-5.7	170	30	0	C	48	52	39	98	4	7	-	4	8	11
Cumulus	45° 0'	16° 0'	102.3	-0.4	270	21	0	pr	55	57	48	97	7	2	-	4	8	25 1/2
U.S. Ship "A"	62° 0'	33° 0'	100.9	-2.8	100	18	ps	bc	36	41	26	98	8	-	8	6	6	5
U.S. Ship "C"	52° 30'	35° 12'	98.8	-0.4	340	12	0	pr	33	42	23	98	2	7	-	6	8	6 1/2
U.S. Ship "D"	44° 30'	39° 0'	101.6	+2.4	290	42	C	pr	41	54	32	98	2	-	-	6	6	27
U.S. Ship "E"	35° 0'	48° 0'	102.2	+0.3	030	35	pr	pr	61	68	57	98	5	-	-	8	8	5
Polar Front	66° 0'	02° 30'	98.5	-0.4	340	12	C	pr	41	54	32	98	2	7	-	6	8	27
Comanche	41° 42'	25° 0'	102.1	-1.0	210	18	0	bc	60	58	56	90	4	5	-	7	7	3
Beaver lake	50° 6'	26° 18'	99.7	4.0	260	35	sp	c	50	50	49	98	7	-	-	2	2	10

Chart of Weather in the Northern Hemisphere.

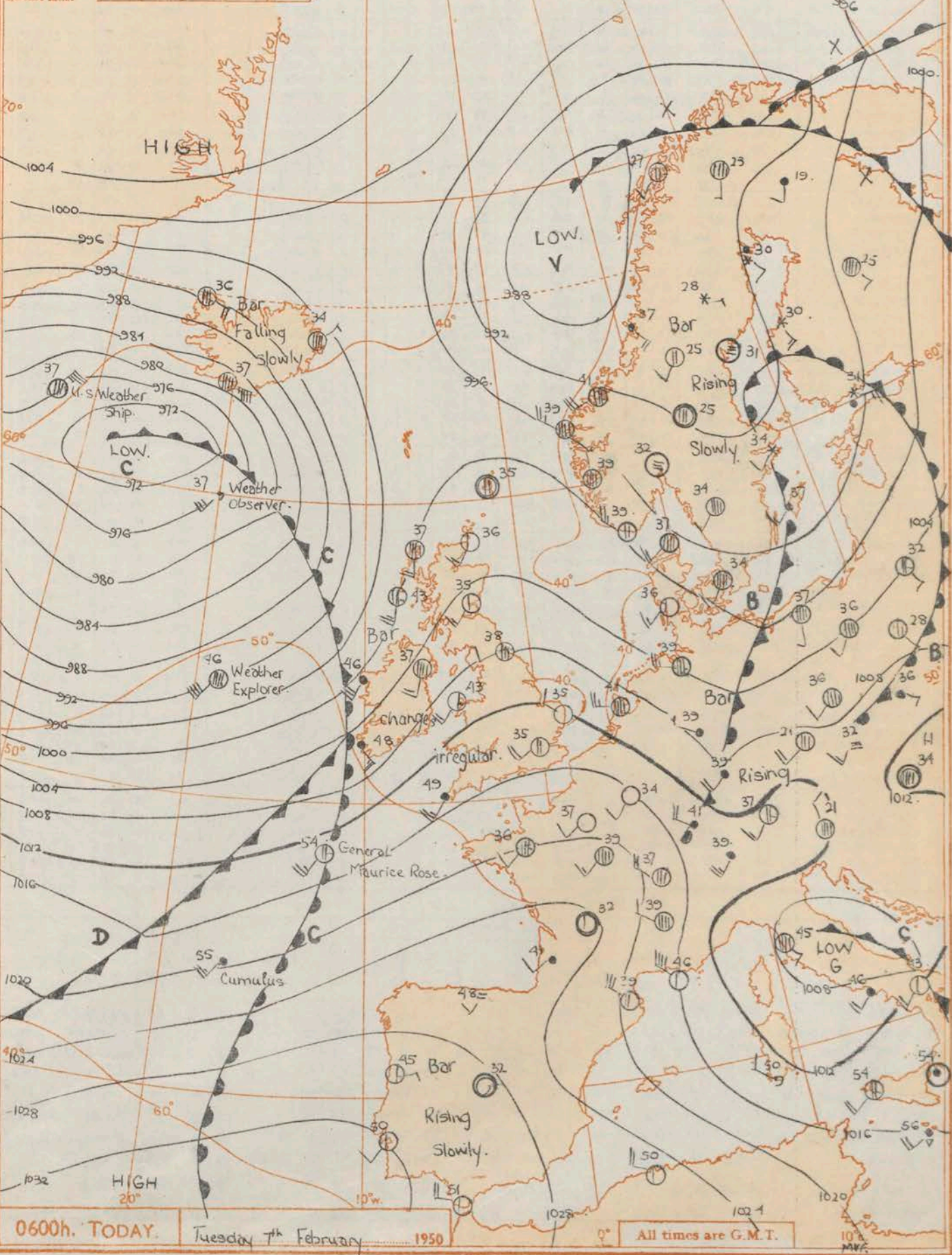


GENERAL INFERENCE.
A depression south of Iceland is expected to split into two centres, one remaining in the Denmark Straits and another moving northeast across the Norwegian Sea. An associated trough of low pressure giving rain in western areas of Great Britain and parts of East Ireland will move east rather quickly and rain is expected to have cleared Southeast England by about the middle of Wednesday morning. The rain will be followed by showers. Temperatures will recover to about normal for the time of the year.

FURTHER OUTLOOK.
A deep depression near Nova Scotia is expected to move East at first and turn northeast and deeper reaching a position south of Iceland on Thursday morning; its associated troughs of low pressure are expected to spread rain East across all areas during Thursday.

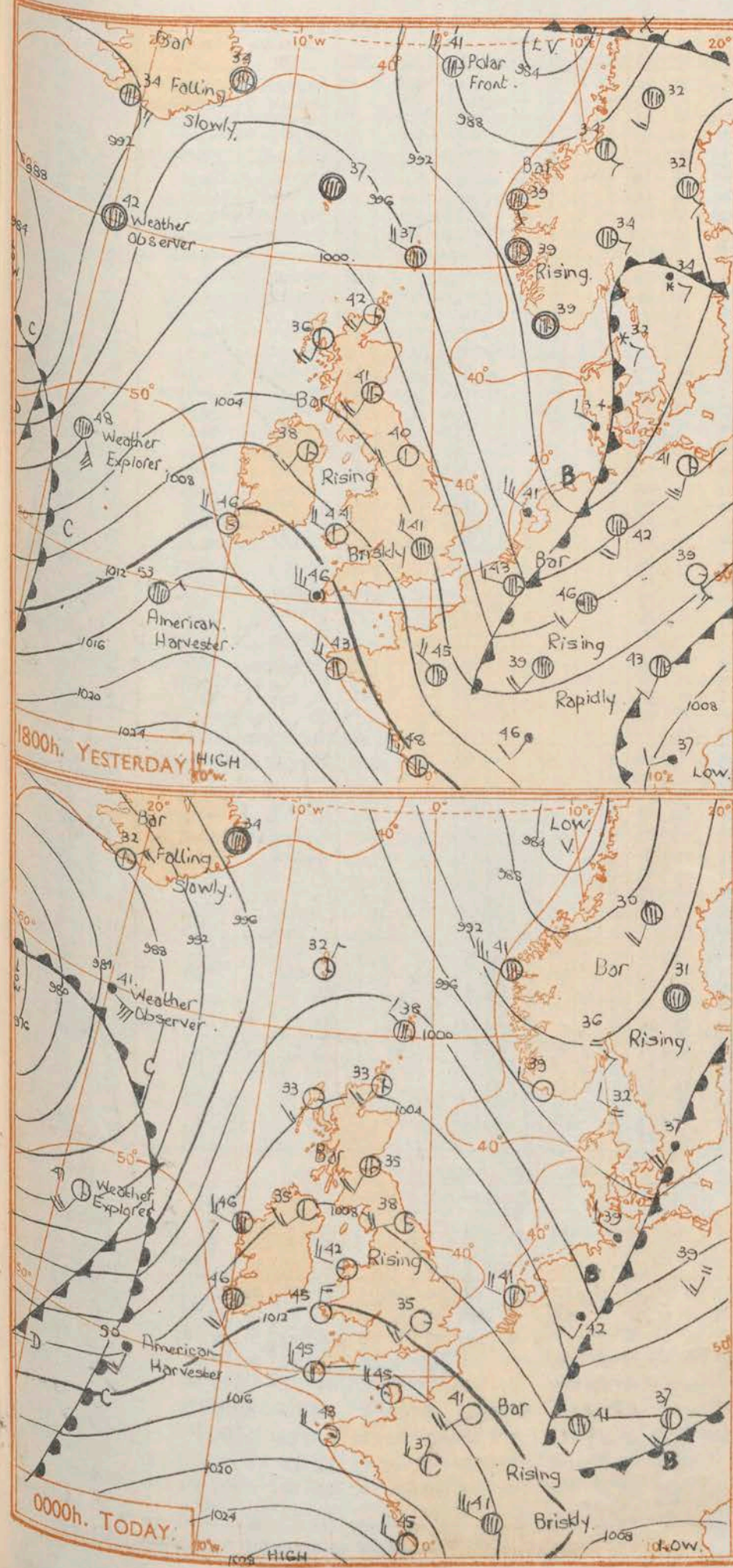
Mean Sea surface Isotherms for FEBRUARY are shown thus — 50°

SCALE 1:2x10⁶
Nautical Miles
Statute Miles



0600h. TODAY. Tuesday 7th February 1950

All times are G.M.T.



0000h. TODAY.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

 Tuesday 7th February 1950
No. 32219

OBSERVATIONS at 00hr. G.M.T. 7th February																OBSERVATIONS at 06hr. G.M.T. 7th February																OBSERVATIONS during NIGHT						
STATIONS.	Height above M.S.L.	Wind		+ Variability	Present Weather.	Pressure.		Temp.		Cloud.						Wind	+ Variability	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.	Wet Bulb.	Dew point.	Form.	Total amount.	Main layer.	Ht.	Lowest layer.				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.	Total amount.	Main layer.	Ht.	Lowest layer.		State of ground.	21hr to 03hr (39)	03hr to 09hr (40)	Min. °F.		Max. °F.			
																																				(1)	(2)	(3)
Kew ...	18															230	05	16	c	15.4	+20	36	33	-	-	8	7	0	00	-	-	1	520 wcm, X	cmo	36	25	-	
London Airport	82	260	10	48	b	12.2	+31	35	33	-	-	8	1	1	86	230	05	56	bc	15.7	+13	32	31	-	-	6	4	0	00	-	-	1	b20 mo, Y	bcw X cmo m	31	25	-	
Lymington	341	330	08	40	c	10.9	+34	38	35	-	7	1	2	1	-	300	07	40	b	15.5	+14	35	32	-	-	-	0	0	00	-	-	1	b20 mo, Y	bcw X cmo m	34	28	-	
Tangmere	53	300	08	48	b	13.4	+34	38	34	-	-	-	0	0	00	270	02	48	c	15.9	+11	35	34	-	-	7	7	30	-	-	1	bmo X	cmo X	31	21	-		
Calshot	8	270	09	80	b	14.1	+33	39	35	-	-	-	0	0	00	240	06	32	c	16.7	+09	40	36	-	-	7	7	0	00	-	-	1	b20 mo, Y	bcw X cmo m	37	26	-	
Boscombe Down	414	280	10	48	b	13.4	+20	36	33	-	-	-	0	0	00	240	06	48	c	16.6	+09	36	35	-	-	6	6	0	00	-	-	1	b	bcw	33	27	-	
Felixstowe	10	280	10	56	bc	09.6	+32	38	35	-	3	6	4	1	85	250	10	64	b	14.1	+20	36	33	-	-	-	0	0	00	-	-	2	b20 mo, Y	bcw X cmo m	35	29	-	
Gorleston	5	290	20	30	bc	07.9	+34	37	33	-	-	2	5	0	00	310	03	36	b	12.5	+22	35	33	-	-	-	0	0	00	-	-	3	bmo X cmo m	bcw X cmo m	34	31	-	
West Raynham	250	280	09	32	b	08.8	+29	36	32	-	-	1	2	0	00	250	12	32	b	12.5	+13	33	32	-	-	-	0	0	00	-	-	1	bmo	bcw X cmo m	32	29	-	
Mildenhall	15	270	03	40	b	10.1	+30	35	34	-	7	2	1	0	00	240	08	40	b	13.6	+15	34	33	-	-	-	0	0	00	-	-	3	bmo X	bcw X cmo m	33	26	-	
Cranfield	340	270	06	40	b	11.6	+29	34	31	-	-	-	0	0	00	240	10	32	c	14.6	+13	33	31	-	-	6	7	0	00	-	-	3	b20 mo, Y	bcw X cmo m	31	26	-	
Elmdon	326	250	13	32	b	11.8	+29	38	33	-	-	-	0	0	00	240	09	48	c	12.7	+10	36	33	-	-	6	6	0	00	-	-	1	b20 mo, Y	bcw X cmo m	34	28	-	
Wittering	236	280	17	32	b	10.6	+28	38	36	-	-	-	0	0	00	240	15	24	b	13.3	+12	35	33	-	-	1	1	0	00	-	-	1	bmo	bcw X cmo m	32	28	-	
Watnall	366	280	08	48	b	10.2	+28	39	36	-	-	1	1	30	-	240	07	40	b	12.9	+17	34	33	-	-	1	2	1	20	-	-	1	b20 mo, Y	bcw X cmo m	34	30	-	
Ross-on-Wye	223															230	06	80	o	15.0	+08	37	33	-	-	7	8	0	00	-	-	1	bb	bcw	36	29	-	
Shawbury	235		0	81	b	11.9	+24	37	33	-	-	-	0	0	00	250	05	81	bc	13.8	+4	37	34	-	-	3	2	4	2	80	-	-	3	b20 mo, Y	bcw X cmo m	30	22	-
Bristol	209	270	07	32	b	13.3	+25	38	32	-	-	-	0	0	00	180	54	32	bc	15.6	+14	37	36	-	-	3	6	5	0	00	-	-	1	b20 mo, Y	bcw X cmo m	34	27	-
Plymouth	90	270	05	48	b	15.4	+11	41	38	-	-	1	1	42	-		0	48	o	17.1	+02	38	37	-	-	8	8	39	-	-	2	bmo	bcw X cmo m	37	32	-		
Chivenor	20	290	17	82	b	15.1	+16	44	40	-	2	3	-	2	1	180	05	80	o	15.7	+04	41	38	-	-	8	8	75	-	-	1	b20 mo, Y	bcw X cmo m	41	35	-		
St. Eval	336	320	12	82	bc	16.5	+13	43	37	-	-	5	5	30	-	180	12	80	o	16.3	+08	43	37	-	-	1	8	8	-	-	2	1	b20 mo, Y	bcw X cmo m	41	34	-	
Lizard	240	340	14	80	b	16.2	+07	46	39	-	-	2	2	25	-	250	15	72	o	16.1	+09	48	41	-	-	8	8	10	-	-	2	b20 mo, Y	bcw X cmo m	40	36	-		
Scilly, St. Mary's	163	280	15	82	bc	17.3	+12	45	37	-	-	5	4	15	-	200	18	82	bc	19.6	+25	49	48	-	-	8	8	25	-	-	2	b20 mo, Y	bcw X cmo m	41	36	-		
Guernsey	340	330	14	81	b	17.0	+27	43	39	-	-	1	1	12	-	280	12	81	c	19.2	+09	45	44	-	-	7	7	18	-	-	1	b20 mo, Y	bcw X cmo m	38	28	-		
Aberporth	375	270	12	81	b	13.0	+12	42	39	-	-	1	1	40	-	190	08	81	c	12.7	+11	39	36	-	-	8	8	33	-	-	1	b20 mo, Y	bcw X cmo m	38	28	-		
Pembroke	142	330	14	81	b	13.9	+14	45	40	-	-	1	1	20	-	220	14	80	o	13.0	+20	46	44	-	-	8	8	65	-	-	1	b20 mo, Y	bcw X cmo m	40	36	-		
Holyhead (Valley)	32	280	15	81	b	11.0	+15	42	40	-	-	1	1	25	-	200	10	80	bc	10.9	+08	43	39	-	-	8	3	0	00	-	-	2	b20 mo, Y	bcw X cmo m	41	36	-	
Manchester	230	260	09	16	b	10.4	+23	37	36	-	-	2	2	35	-	200	12	24	c	12.2	+08	37	35	-	-	6	6	20	-	-	1	b20 mo, Y	bcw X cmo m	33	29	-		
Squires Gate	33	270	15	48	bc	09.7	+17	41	39	-	-	4	4	25	-	250	10	48	b	11.6	+07	39	38	-	-	5	2	0	00	-	-	1	b20 mo, Y	bcw X cmo m	37	33	-	
Silloth	25	250	06	64	c	08.3	+20	40	38	-	7	6	1	35	-	230	06	16	b	09.3	+03	39	38	-	-	-	0	0	00	-	-	1	b20 mo, Y	bcw X cmo m	30	28	-	
Finningley	52	290	10	24	b	08.9	+27	40	34	-	-	0	0	00	-	270	09	32	b	11.2	+11	40	34	-	-	-	0	0	00	-	-	0	b20 mo, Y	bcw X cmo m	34	30	-	
Spurn Head	29	290	12	32	bc	07.6	+25	39	36	-	-	4	4	20	-	260	06	32	b	10.8	+10	37	36	-	-	-	0	0	00	-	-	0	b20 mo, Y	bcw X cmo m	36	28	-	
Leeming	105	290	12	81	b	08.1	+27	38	32	-	-	4	1	0	00	270	05	81	b	09.9	+06	39	35	-	-	5	4	1	20	-	-	1	b20 mo, Y	bcw X cmo m	37	31	-	
Tynemouth	108	270	14	56	bc	07.2	+23	38	32	-	-	4	1	0	00	270	05	32	c	08.9	+16	38	35	-	-	6	6	32	-	-	4	b20 mo, Y	bcw X cmo m	37	31	-		
Leuchars	36	230	15	81	bc	05.3	+20	35	31	-	7	2	5	3	-	230	08	32	b	06.1	+07	35	32	-	-	1	1	0	00	-	-	1	b20 mo, Y	bcw X cmo m	34	27	-	
Eskdalemuir	794															190	06	81	b	08.5	+03	33	31	-	-	2	2	18	-	-	4	b20 mo, Y	bcw X cmo m	29	27	-		
Prestwick	30	240	13	80	bc/pr	07.1	+12	42	39	-	-	3	1	25	-	180	08	81	b	07.6	+03																	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 8th February 1950
No. 32220

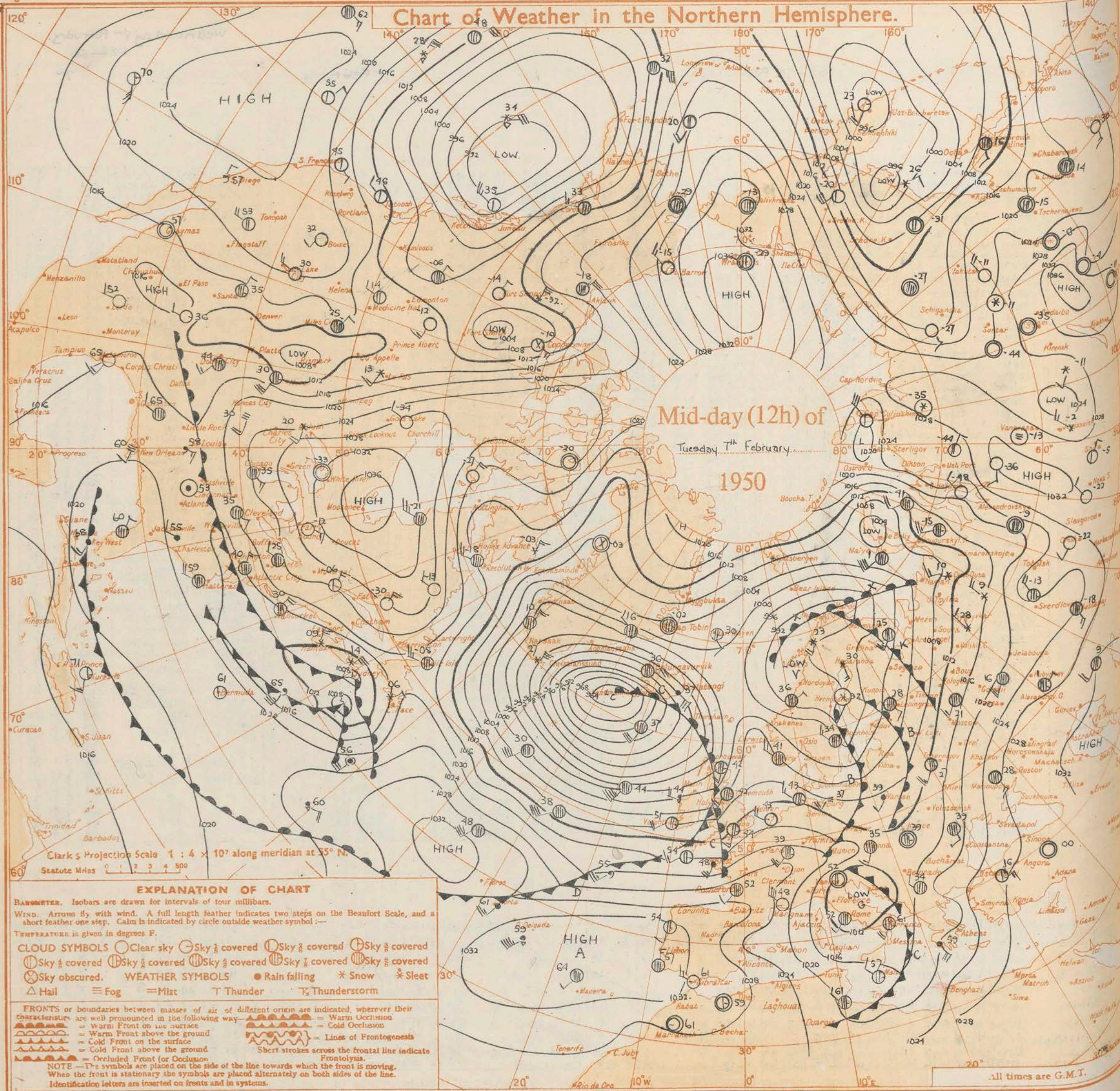
OBSERVATIONS at 12h. G.M.T. 7th February

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

OBSERVATIONS during DAY 7th

STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine. 09h.- 21h. mm.	Rain. 09h.- 21h. mm.												
	Direction (degrees)	Speed (kts.)	+ -		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Ht. ft.	Ht. ft.	Direction (degrees)	Speed (kts.)	+ -	Bar at M.S.L.		Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Ht. ft.	Ht. ft.	09h. to 15h. (34)	15h. to 21h. (35)																		
																														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
(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	0730	bc	14.9	+1.4	44	38	-	7	-	-	-	-	-	-	210	1130	ld	10.3	-1.3	45	43	6	-	-	8	8	25	6	11	1	Clouds	Clouds	47	1.3	Tr										
London Airport	170	0832	bc	13.0	-1.6	44	38	-	7	-	-	-	-	-	-	200	1238	ld	09.8	-1.8	46	44	6	2	-	8	8	10	-	-	1	Clouds	Clouds	47	2.0	3										
Lymington	230	0456	c	16.4	-0.4	43	38	-	7	-	-	-	-	-	-	210	1803	ld	12.1	-2.0	43	43	6	2	-	8	8	01	-	-	1	Clouds	Clouds	46	0.8	3										
Tangmere	180	1248	c	16.2	-1.0	47	42	-	7	-	-	-	-	-	-	200	1808	ld	10.9	-2.4	47	46	7	2	-	8	8	12	7	05	1	Clouds	Clouds	47	0.3	1										
Calshot	190	1764	ld	15.6	-1.2	47	43	-	7	-	-	-	-	-	-	240	1420	ld	11.4	-1.4	48	48	6	-	-	8	8	05	-	-	1	Clouds	Clouds	49	0.3	1										
Boscombe Down	160	1340	ld	15.0	-1.0	45	41	-	7	-	-	-	-	-	-	190	1008	c	10.4	-1.0	46	46	6	-	-	7	7	15	5	03	1	Clouds	Clouds	46	0.1	0.1										
Felixstowe	210	0811	c	14.3	-0.8	44	37	-	7	-	-	-	-	-	-	180	1832	ld	10.5	-2.7	44	41	5	7	-	8	8	20	7	28	1	Clouds	Clouds	44	3.2	0.1										
Gorleston	250	0440	bc	13.6	-0.4	43	37	-	7	-	-	-	-	-	-	230	2140	ld	09.3	-3.5	46	40	6	2	-	8	8	20	-	-	1	Clouds	Clouds	46	3.2	0.3										
West Raynham	220	1348	c	13.1	-0.7	40	35	-	7	-	-	-	-	-	-	200	2024	c	08.2	-3.1	44	40	6	2	-	8	8	15	4	08	1	Clouds	Clouds	45	2.1	0.1										
Mildenhall	240	1120	c	13.8	-0.9	41	36	-	7	-	-	-	-	-	-	200	1228	ld	08.4	-2.2	45	43	5	-	-	7	7	23	-	-	1	Clouds	Clouds	47	1.4	0.2										
Cranfield	210	1348	c	13.6	-1.7	43	38	-	7	-	-	-	-	-	-	230	1824	c	08.0	-1.9	45	43	7	-	-	7	7	25	4	07	1	Clouds	Clouds	45	0.8	0.2										
Elmdon	160	0832	ld	11.3	+2.4	41	38	-	7	-	-	-	-	-	-	200	1220	c	06.6	-0.9	45	43	5	3	-	7	7	20	-	-	1	Clouds	Clouds	46	0.2	0.3										
Wittering	210	1332	c	12.7	-1.4	41	36	-	7	-	-	-	-	-	-	180	1324	ld	07.1	-1.7	45	43	6	-	-	8	7	18	6	09	1	Clouds	Clouds	45	1.2	0.1										
Watnall	190	1012	c	11.7	-1.2	42	35	-	7	-	-	-	-	-	-	210	0924	ld	06.2	-2.5	45	43	6	-	-	6	5	30	3	10	1	Clouds	Clouds	45	0.1	1										
Ross-on-Wye	180	1034	c	11.4	-3.2	45	40	-	6	-	-	-	-	-	-	260	1250	c	08.2	+0.3	46	38	8	-	-	1	1	25	-	-	1	Clouds	Clouds	49	1.5	0.2										
Shawbury	140	0864	c	09.3	-3.1	48	36	-	7	-	-	-	-	-	-	250	1081	c	08.7	0.0	45	40	2	7	-	1	1	-	1	13	1	Clouds	Clouds	45	1.5	-										
Bristol	180	1232	ld	11.3	-3.1	47	42	-	5	-	-	-	-	-	-	260	1728	bc	08.5	-0.4	47	43	5	3	-	3	1	25	-	-	1	Clouds	Clouds	51	0.1	0.2										
Plymouth	230	1232	ld	11.7	-3.1	48	48	-	7	-	-	-	-	-	-	270	0840	c	11.2	+0.4	48	44	5	7	-	8	7	-	3	30	1	Clouds	Clouds	52	0.4	4										
Chivenor	200	2256	c	10.6	-3.0	49	47	-	5	-	-	-	-	-	-	230	1264	c	10.0	+0.2	47	44	-	7	-	8	7	6	8	-	-	1	Clouds	Clouds	51	0.4	0.1									
St. Eval	230	1840	ld	11.0	-2.0	51	47	-	7	-	-	-	-	-	-	210	1640	c	11.3	+0.3	47	43	5	-	-	7	7	65	1	20	1	Clouds	Clouds	51	0.6	1										
Lizard	280	1848	c	11.7	-2.4	51	51	-	6	-	-	-	-	-	-	280	1448	c	12.2	+0.1	43	47	6	-	-	8	8	10	-	-	1	Clouds	Clouds	51	1.4	3										
Scilly, St. Mary's	250	1832	c	11.3	+0.2	52	51	-	6	-	-	-	-	-	-	240	2056	c	10.7	-0.4	43	46	7	-	-	8	8	60	-	-	1	Clouds	Clouds	53	1.4	3										
Guernsey	190	2032	ld	16.9	-1.7	46	44	-	7	-	-	-	-	-	-	240	1016	ld	13.0	-0.9	49	48	6	-	-	8	8	05	4	03	1	Clouds	Clouds	49	0.0	1										
Aberporth	180	1632	ld	07.2	-2.7	43	43	-	6	-	-	-	-	-	-	230	1464	c	06.3	-0.5	47	43	6	7	-	7	3	40	2	10	1	Clouds	Clouds	49	1.8	2										
Pembroke	250	2872	c	07.7	-2.4	48	48	-	5	-	-	-	-	-	-	250	2564	c	06.6	-1.8	48	46	5	-	-	8	8	27	-	-	1	Clouds	Clouds	49	3.8	2										
Holyhead (Valley)	180	2006	ld	04.4	-3.7	45	45	-	7	-	-	-	-	-	-	210	1864	c	03.0	-0.8	47	43	5	-	-	7	7	25	-	-	1	Clouds	Clouds	50	1.8	2										
Manchester	160	1032	ld	09.7	-2.2	42	37	-	5	-	-	-	-	-	-	200	1032	c	04.6	-0.5	43	41	4	-	-	1	1	20	-	-	0	Clouds	Clouds	46	0.2	0.1										
Squires Gate	160	1736	ld	07.7	-3.2	42	39	-	5	-	-	-	-	-	-	220	1740	c	03.4	+0.4	44	41	5	-	-	7	7	30	-	-	1	Clouds	Clouds	48	0.9	0.1										
Silloth	180	1864	ld	05.0	-3.4	43	39	-	6	-	-	-	-	-	-	210	1256	c	00.3	-0.7	42	40	6	3	-	2	1	25	-	-	2	Clouds	Clouds	46	0.3	2										
Finningley	200	1612	c	10.4	-1.2	43	35	-	7	-	-	-	-	-	-	230	1916	bc	04.5	-1.9	45	41	5	3	-	5	5	25	-	-	0	Clouds	Clouds	45	0.3	Tr										
Spurn Head	200	0824	c	11.7	+0.1	44	35	-	5	-	-	-	-	-	-	180	1732	c	06.8	-2.7	43	41	7	-	-	8	8	15	-	-	0	Clouds	Clouds	44	3.3	Tr										
Leeming	160	0914	c	08.2	-1.8	41	37	-	7	-	-	-	-	-	-	160	0906	ld	02.4	-1.5	42	41	7	-	-	5	5	08	-	-	1	Clouds	Clouds	45	0.8	0.3										
Tynemouth	230	1112	c	07.2	-2.2	42	38	-	5	-	-	-	-	-	-	230	1808	ld	00.3	-2.8	42	40	6	-	-	7	7	20	-	-	1	Clouds	Clouds	43	0.7	Tr										
Leuchars	200	0932	c	08.3	-2.3	42	36	-	6	-	-	-	-	-	-	220	0848	ld	07.3	-2.1	40	39	5	-	-	2	2</																			

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

A rather cold unstable westerly air stream covers the British Isles, and a depression far out in the Atlantic is moving rapidly east. It will be showery in all districts with fair periods. Showers will be frequent and heavy at times in the West and North, and there will be local hail and thunder. There will be a good deal of snow on the high ground in Devon and Cornwall, Wales, North England, Scotland and North Ireland, and sleet or snow may reach low levels in the North at times. Rain from the Atlantic depression is expected to reach western districts of Ireland early tomorrow morning.

FURTHER OUTLOOK.

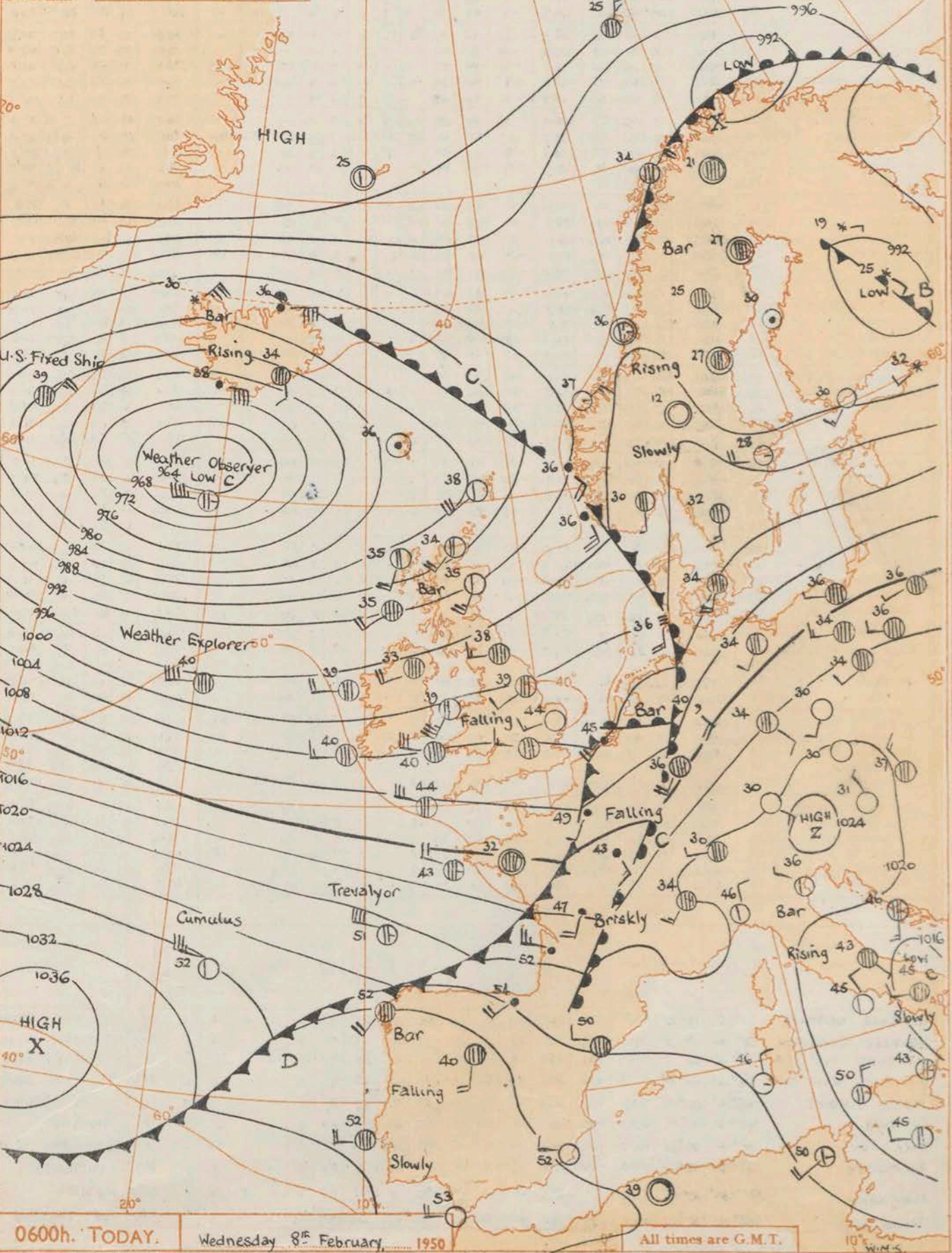
Rain spreading rain east, with snow on the high ground in the North, followed by a return of showery weather with fair periods.

Gale warning.

South cones are flying on coasts Exmouth - Solway Firth - Whiten Head - Dornoch Firth, in Orkneys, Shetlands, Isle of Man and North Ireland.

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

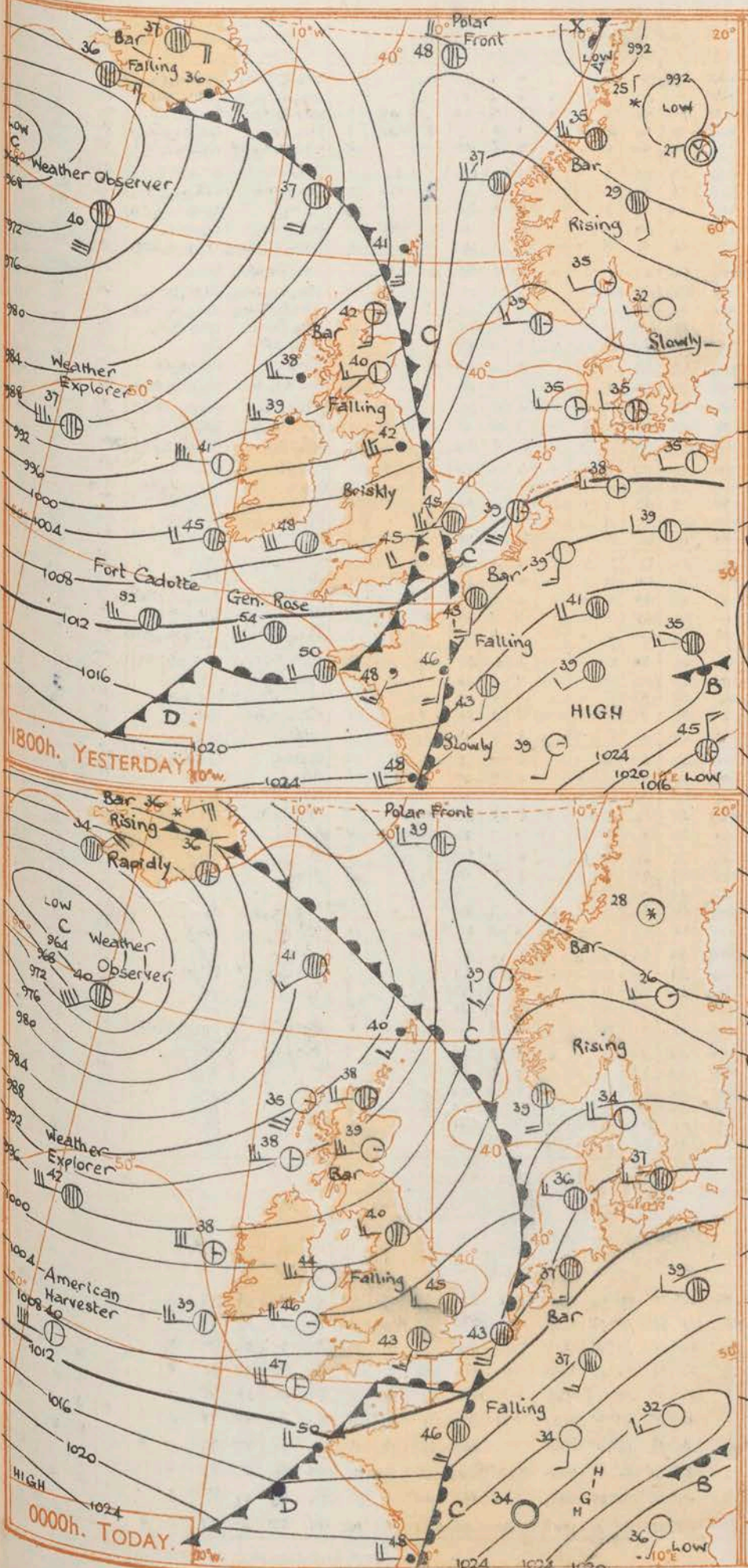
SCALE 1:25000
Nautical Miles
Statute Miles



0600h. TODAY.

Wednesday 8th February, 1950

All times are G.M.T.



0000h. TODAY.

OBSERVATIONS during NIGHT

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				
					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	
WEATHER OBSERVER	60° 0'	19° 42'	965	-34	220	40	pr	pr	40	47	38	97	9	-	-	7	7	19	WEATHER OBSERVER	59° 48'	19° 42'	965	+23	230	42	bc/pr	pr	41	47	33	98	3	-	-	5	6
WEATHER EXPLORER	53° 48'	180° 18'	994	+20	270	28	jp	L	42	51	24	97	3	-	-	8	8	30 1/2	WEATHER EXPLORER	53° 48'	180° 24'	998	+18	270	37	c/ph	pr	40	51	33	98	9	6	3	5	8
U.S. FIXED SHIP "A"	61° 36'	33° 12'	975	+23	020	24	o	C	41	41	34	98	5	-	-	8	8	11	U.S. FIXED SHIP "A"	62° 0'	33° 0'	978	+22	010	18	o	C	39	41	32	98	5	-	-	8	7
U.S. FIXED SHIP "C"	52° 30'	35° 30'	1009	+18	360	33	o/ps	pr	31	42	28	97	5	-	-	6	6	21 1/2	U.S. FIXED SHIP "C"	52° 42'	35° 30'	1010	-04	230	22	C	C	32	42	20	98	5	1	-	5	1
POLAR FRONT	66° 0'	02° 0'E	995	-02	260	12	C	C	39	45	32	98	5	-	-	7	7	1 1/2	POLAR FRONT	66° 0'	02° 0'E	994	-11	120	07	b	b	37	44	34	99	4	-	-	1	2
CUMULUS	45° 0'	16° 0'	1025	+34	290	30	bc	C	52	54	43	97	2	-	-	3	3	14	CUMULUS	45° 0'	16° 0'	1027	+09	290	31	b	bc	52	54	43	98	3	-	-	5	8
PARAGUAY	41° 6'	20° 30'	1032	+17	300	09	b	r	54	54	54	97	5	-	-	2	2	8	LANGIBBY CASTLE	36° 48'	12° 6'	1033		320	03	o	C	60	61	57	99	-	8	-	5	4
SARMIENTO	32° 36'	25° 18'	1034	+20	330	12	Z	b		54	48	82	4	-	-	2	2	6 1/2	SARMIENTO	43° 12'	23° 12'	1036	+23	320	05	bc	bc	54	56	52	82	2	-	-	4	8
MALAKAND	35° 54'	35° 48'	1029		070	09	o	bc	60	63	58	97	6	-	8	5	8	22 1/2	MEDIA	49° 24'	29° 24'	1010	+20	280	44	o	C	42	53	42	98	2	-	-	8	7
FANAD HEAD	50° 0'	35° 48'	1017	+25	260	34	C	S	35	53	24	97	7	-	-	7	7	9 1/2	FORT SPOKANE	50° 18'	12° 12'	1007	-00	310	52	C	bc	44	52	31	97	7	2	-	5	7

* Information not usually received

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 9th. February 1950
No. 32221

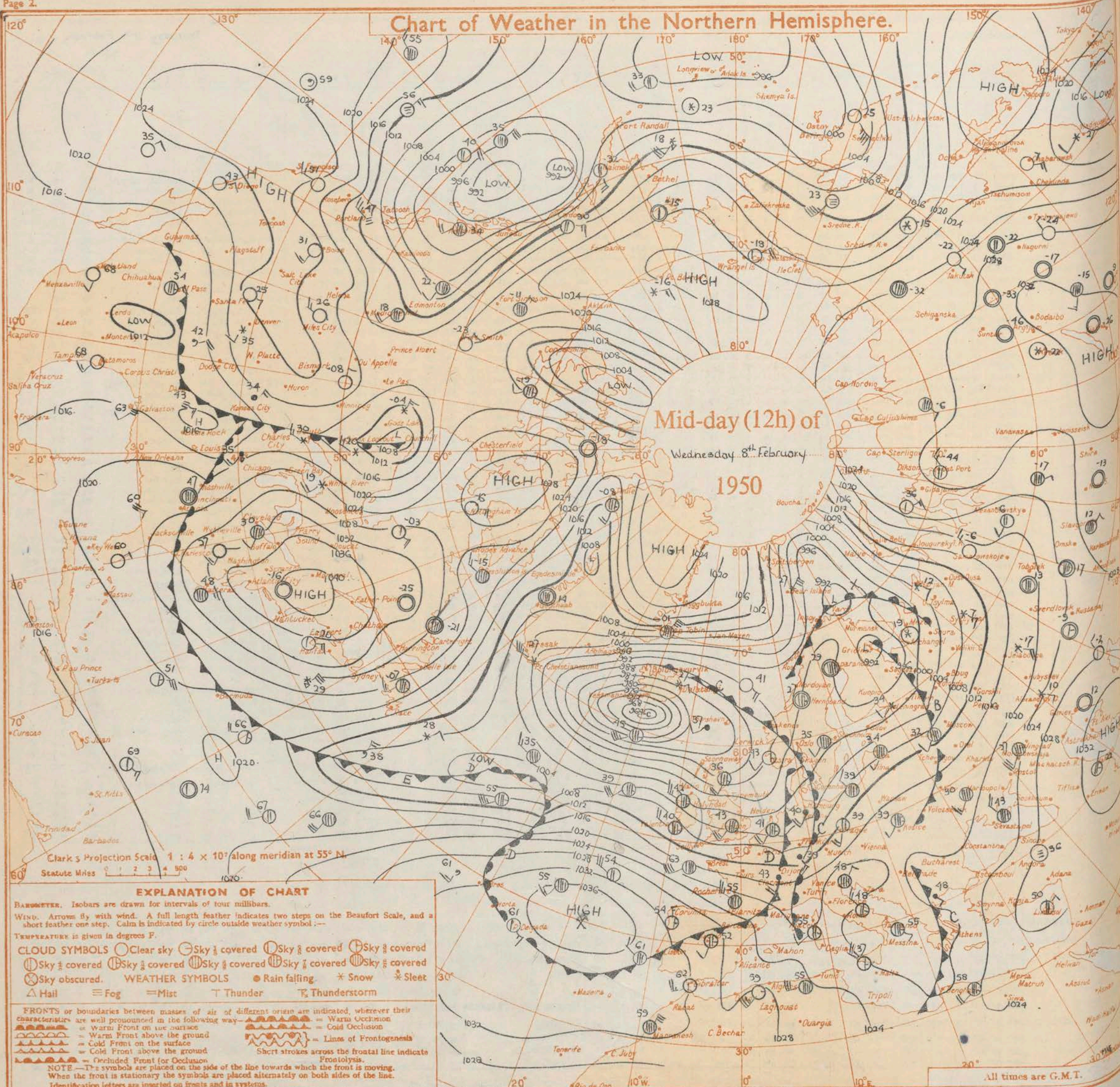
OBSERVATIONS at 12h. G.M.T. 8th. February

OBSERVATIONS at 18h. G.M.T. 8th. February

OBSERVATIONS during DAY (8th)

STATIONS. (For heights see p. 4)	Wind.		+	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	+	Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.	Max. Temp. 09h.-21h. °F	Sun- shine.	Rain 09h.-21h. mm.						
	Direction (degrees).	Speed (kts.).			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	Bar at M.S.L. mb.				Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.													
			Low.	Medium.					High.	Total amount.	Ht. of clouds.				Ht. of clouds.	Ht. of clouds.	Total amount.				Ht. of clouds.	Ht. of clouds.																
																							(9)			(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	(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	14	30	c	04.7	+0.6	43	34	2	7	2	6	3	18	-	-	290	06	09	bc	07.6	+3.3	39	32	8	7	8	5	2	45	1	21	1	1	1	1	1	1
London Airport	240	19	72	c	04.5	+0.3	44	35	1	-	8	7	2	25	-	-	270	10	32	bc	07.6	+3.0	37	32	9	7	-	5	3	20	-	-	2	2	44	2	TR	
Lymington	260	17	82	c	05.1	+0.1	44	31	5	6	-	7	1	-	1	25	280	08	80	c	06.4	+1.7	37	33	4	9	2	6	5	-	1	20	1	1	46	2	TR	
Tangmere	220	12	64	jp	06.7	+0.1	43	38	6	6	3	6	2	30	2	25	280	09	80	c	08.3	+2.7	38	33	2	6	3	6	3	-	1	25	1	1	47	2	0.1	
Calshot	250	13	80	pr	06.3	+0.6	45	36	9	2	3	9	2	20	-	-	270	09	72	bc	09.3	+3.3	40	33	4	-	3	3	15	-	-	1	1	46	2	0.1		
Boscombe Down	270	04	04	sw/ht	06.0	+0.0	33	32	-	-	-	9	9	0	-	-	270	05	80	b	09.4	+3.3	35	31	9	6	3	2	1	-	1	12	3	39	1	3		
Felixstowe	240	08	80	c	03.8	+0.3	45	32	-	7	5	6	5	-	-	-	270	09	64	c/pr	05.2	+1.9	37	32	-	7	-	6	6	80	-	-	2	45	4	0.4		
Gorleston	250	12	64	bc	01.5	+0.0	44	35	5	4	2	3	1	37	-	-	270	09	32	c/pr	03.4	+1.8	40	34	5	2	7	4	30	-	-	0	0	41	3	TR		
West Raynham	240	19	81	bc	02.0	+0.4	42	34	8	7	-	4	2	-	3	15	270	12	40	bc/pr	04.0	+2.3	36	31	5	7	2	5	5	25	-	-	0	43	3	TR		
Mildenhall	250	19	80	bc	01.9	-0.4	43	35	1	-	6	5	1	18	-	-	260	09	64	c	05.0	+2.8	38	33	2	7	2	4	-	1	30	1	45	3	4			
Cranfield	250	21	81	bc	03.1	+0.1	41	33	2	3	3	3	3	30	1	20	270	06	81	bc	06.4	+3.6	36	31	6	6	3	5	3	81	1	25	1	42	2	9		
Elmdon	250	14	28	c	02.3	+0.5	40	30	3	-	3	7	7	20	-	-	270	09	06	bc/pr	06.6	+3.4	38	29	4	4	2	3	1	25	-	-	1	42	4	TR		
Wittering	240	19	81	c	01.4	-0.3	43	31	2	4	1	4	5	20	-	-	240	09	64	c	05.1	+2.6	35	32	5	-	6	6	25	-	-	1	43	4	8			
Watnall	240	08	40	bc	01.0	-0.1	42	31	2	6	-	3	2	-	1	25	280	12	48	c	04.8	+2.8	36	33	9	-	3	6	4	20	-	-	1	42	4	TR		
Ross-on-Wye	260	09	81	c/pr	03.7	-0.1	29	31	9	-	3	7	2	20	-	-	240	06	81	b	09.0	+4.0	38	28	8	8	-	1	1	25	-	-	1	43	2	0.1		
Shawbury	290	16	81	bc	01.8	+0.0	40	33	9	6	3	3	2	25	2	20	280	10	81	b	06.7	+3.5	36	29	3	6	-	1	1	20	-	-	1	42	4	TR		
Bristol	230	17	32	c	04.4	-0.4	39	35	9	-	7	7	20	1	16	-	-	260	10	48	bc	08.9	+0.3	39	32	9	-	3	3	2	20	1	18	1	41	1	2	
Plymouth	270	18	40	c/pr	07.4	+0.8	40	34	9	-	7	7	15	-	-	-	290	15	48	ph	13.0	+4.4	40	38	9	-	7	7	11	-	-	2	44	1	5			
Chivenor	250	21	81	c/pr	06.2	+1.2	38	35	9	-	3	7	6	12	-	-	290	25	81	c	11.8	+4.3	41	33	3	-	6	6	15	-	-	1	42	1	5			
St. Eval	300	21	81	c/pr	08.0	+0.2	41	35	9	6	3	7	6	18	1	18	-	-	320	29	81	bc	13.6	+4.0	40	30	3	-	5	5	18	-	-	1	41	1	1	
Lizard	310	30	64	c	08.1	-0.3	43	36	3	-	6	6	20	-	-	-	330	28	80	bc	13.7	+3.5	41	30	6	-	3	3	20	-	-	1	44	2	0			
Scilly, St. Mary's	290	27	82	c/pr	09.1	+1.6	40	36	9	-	6	6	16	-	-	-	290	27	80	c/pr	14.1	+4.0	39	36	8	-	6	6	21	-	-	1	45	3	1			
Guernsey	260	20	81	c	10.0	-0.9	44	34	9	4	3	7	5	15	-	-	330	22	81	c/pr	12.8	+3.1	40	29	9	-	7	7	16	-	-	1	45	0	9			
Aberporth	270	17	84	bc	03.5	+1.7	41	32	9	6	3	4	2	22	-	-	280	22	84	c	09.5	+3.9	37	31	9	6	3	7	3	18	-	-	1	41	4	5		
Pembroke	300	15	81	jp	04.5	+1.9	42	38	2	7	-	5	5	15	-	-	310	22	81	c	10.0	+3.2	41	39	2	7	-	6	4	20	-	-	1	42	4	2		
Holyhead (Valley)	290	18	82	bc	01.5	+1.9	42	35	2	2	-	4	1	3	20	-	-	280	24	81	bc	06.5	+3.3	39	34	2	7	1	4	3	20	-	-	0	44	5	0	
Manchester	210	10	80	c	00.8	+1.0	41	34	9	6	-	7	6	16	-	-	250	10	40	c	04.8	+2.8	39	34	4	-	7	7	15	-	-	1	42	4	2			
Squires Gate	280	20	81	jp	00.5	+1.7	40	33	3	6	3	6	4	25	-	-	280	23	81	c	04.6	+2.7	41	33	2	-	7	7	25	-	-	1	42	5	3			
Silloth	240	16	82	jp	08.2	+1.4	40	31	8	6	2	6	2	20	1	15	-	-	260	19	48	pr	01.8	+2.7	39	34	6	7	-	7	3	20	1	18	1	41	5	TR
Finningley	250	11	56	c	03.6	+0.2	42	29	2	3	-	6	6	30	-	-	290	08	24	c	03.3	+2.6	39	29	4	7	-	7	5	30	-	-	0	44	4	-		
Spurn Head	230	10	32	bc	00.3	-1.4	41	33	5	-	5	5	15	-	-	-	270	07	21	bc	01.4	+1.8	37	33	5	-	4	4	15	-	-	0	42	3	4			
Leeming	260	13	82	bc	08.2	-0.1	40	32	9	-	3	5	3	15	-	-	270	14	81	c	01.4	+1.9	38	30	3	-	7	7	35	-	-	1	43	6	3			
Tynemouth	270	18	56	c	06.7	+0.8	39	29	1	-	3	5	24	-	-	-	270	15	24	c	09.0	+1.4	38	32	5	7	-	7	5	25	-	-	1	41	6	0.2		
Leith	230	27	64	bc	02.5	+0.6	39	32	8	6	3	5	1	20	1	15	-	-	240	15	56	c/pr	06.0	+3.1	35	34	8	-	7	5	20	4	15	1	39	4	8	
Eschdale	200	15	81	c	04.8	+0.0	35	27	2	-	2	7	5	18	-	-	200	12	80	c	09.8	+2.7	35	31	3	-	7	7	17	-	-	6	36	1	7			
Prestwick	240	22	24	pr	06.8	+1.7	36	34	6	2	-	8	8	12	3	07	-	-	250	18	24	pr	00.0	+2.4	38	32	9	-	8	7	14	-	-	2	41	1	0</	

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Wednesday 8th February
1950

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog ≡ Mist T Thunder T Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
 — Warm Front on the surface
 — Warm Front above the ground
 — Cold Front on the surface
 — Cold Front above the ground
 — Occluded Front for Occlusion
 Short strokes across the frontal line indicate Frontolysis.

NOTE—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

GENERAL INFERENCE.

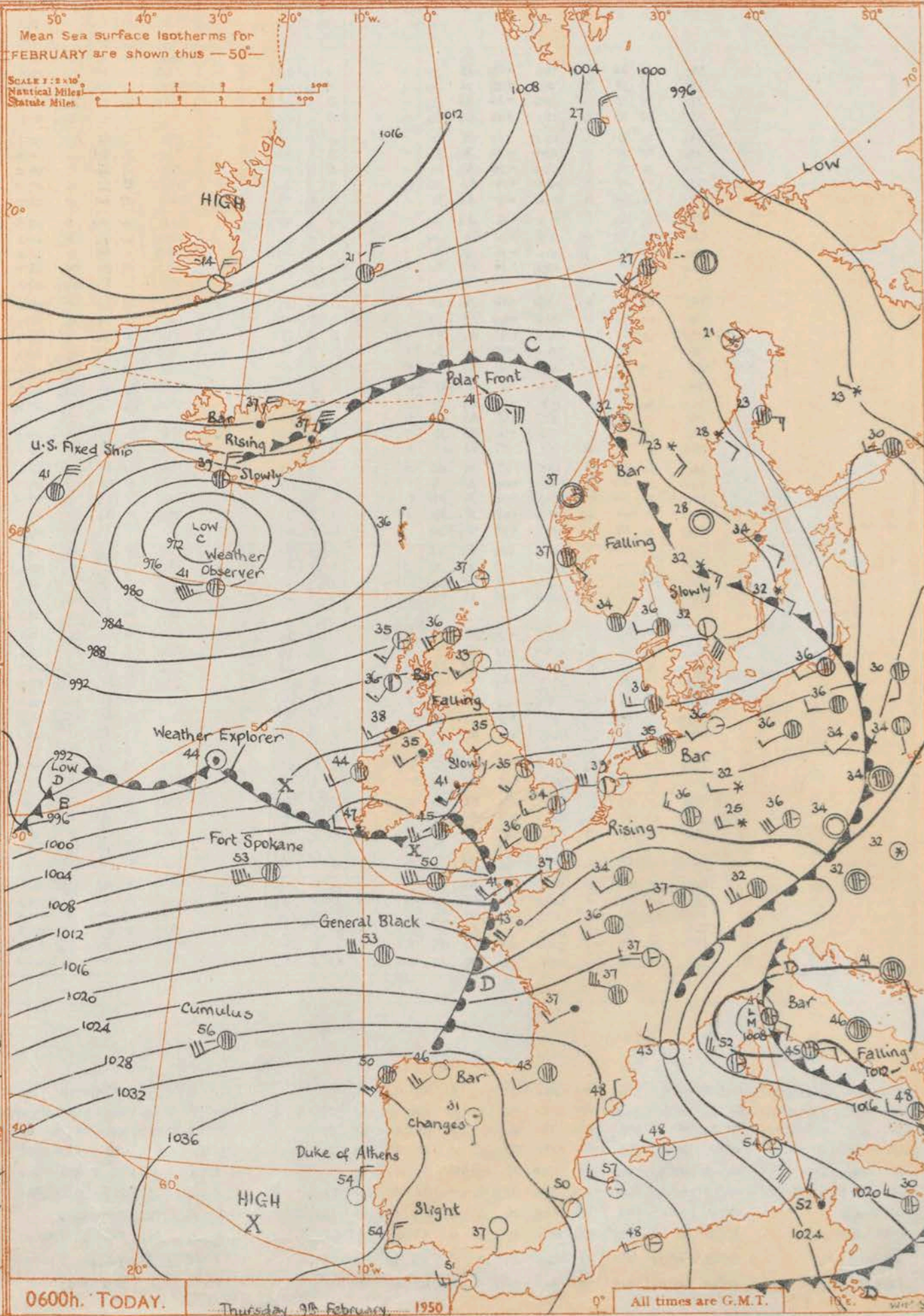
A depression on the Atlantic is moving almost due east whilst a small wave on its warm front is moving east-southeast across Southwest England.
 Most parts of England, Wales and Southern Scotland will have cloudy or dull weather with rain at times. Some sleet or snow may precede the rain on high ground especially in the North. In some central and northern districts of Scotland there may be considerable falls of snow on the hills but it will become showery in Western Scotland and Northern Ireland again tomorrow morning. It will be cold in many places at first but it will become mild over England and Wales during the period.

FURTHER OUTLOOK.

Colder weather with bright periods and showers spreading southeast to most places. Uncertain in the South where cloudy or dull weather may continue with rain at times.

Gale warning.

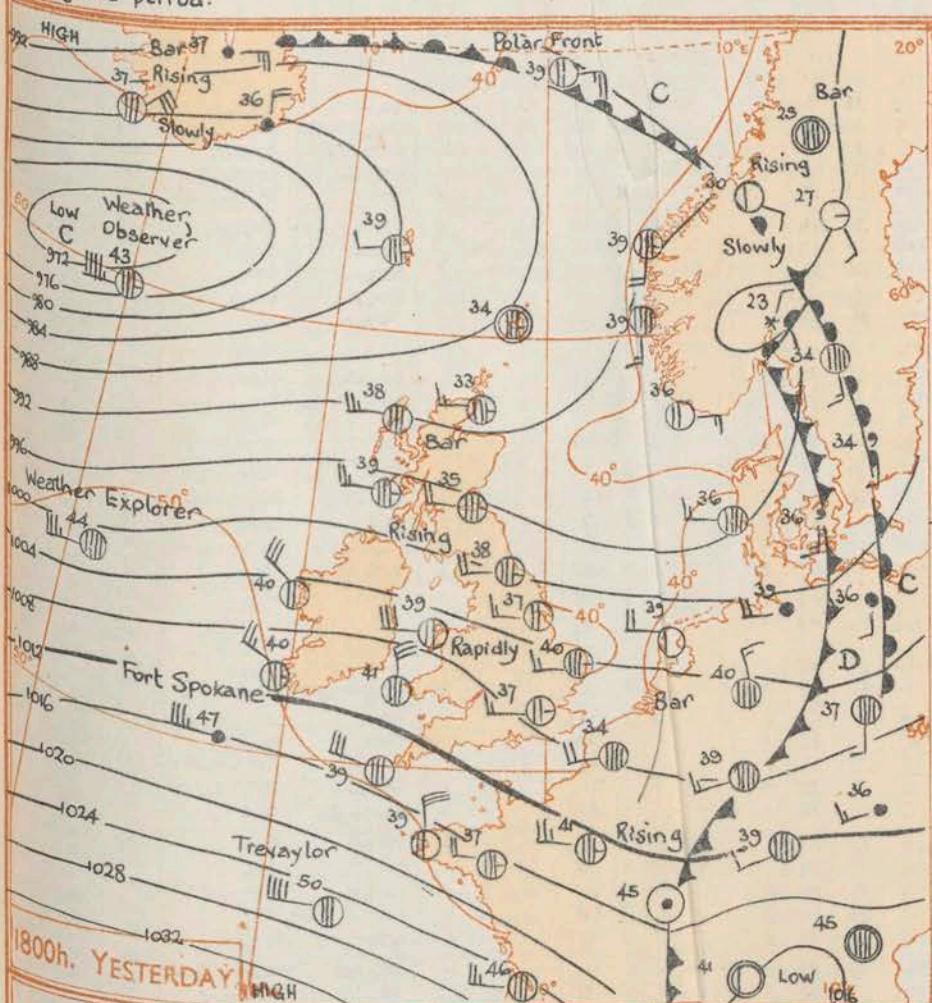
South coasts are flying on coast Wash - Beechy Head - Exmouth - Port Patrick - Whiten Head - Dornoch Firth, in Orkneys, Isle of Man, North Ireland and Channel Is.



0600h. TODAY.

Thursday 9th February, 1950

All times are G.M.T.



OBSERVATIONS during NIGHT

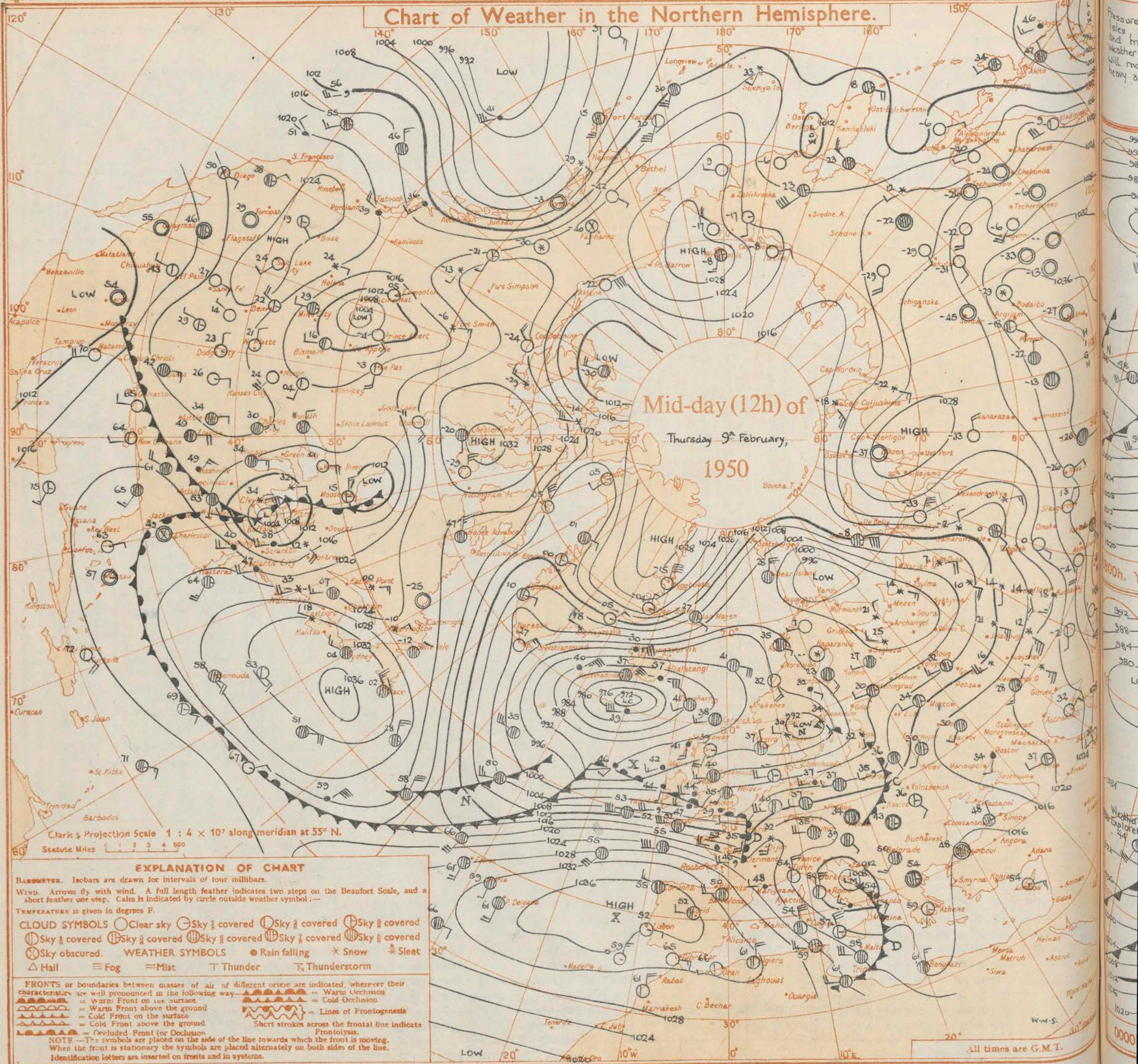
* Information not usually received.

OBSERVATIONS during DAY (9th)

18h: Ships' Reports

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
Pressure is low South of Iceland and troughs of low pressure are crossing the British Isles, followed by a rather cold, unstable westerly airstream. It will be cloudy or dull and mild with periods of rain or drizzle in most areas today, but rather cold showery weather with snow on high ground now spreading across North Ireland and North Scotland will move Southeast to cover the whole country by morning. Showers may be frequent and heavy at times in the West and North, with local hail and thunder.

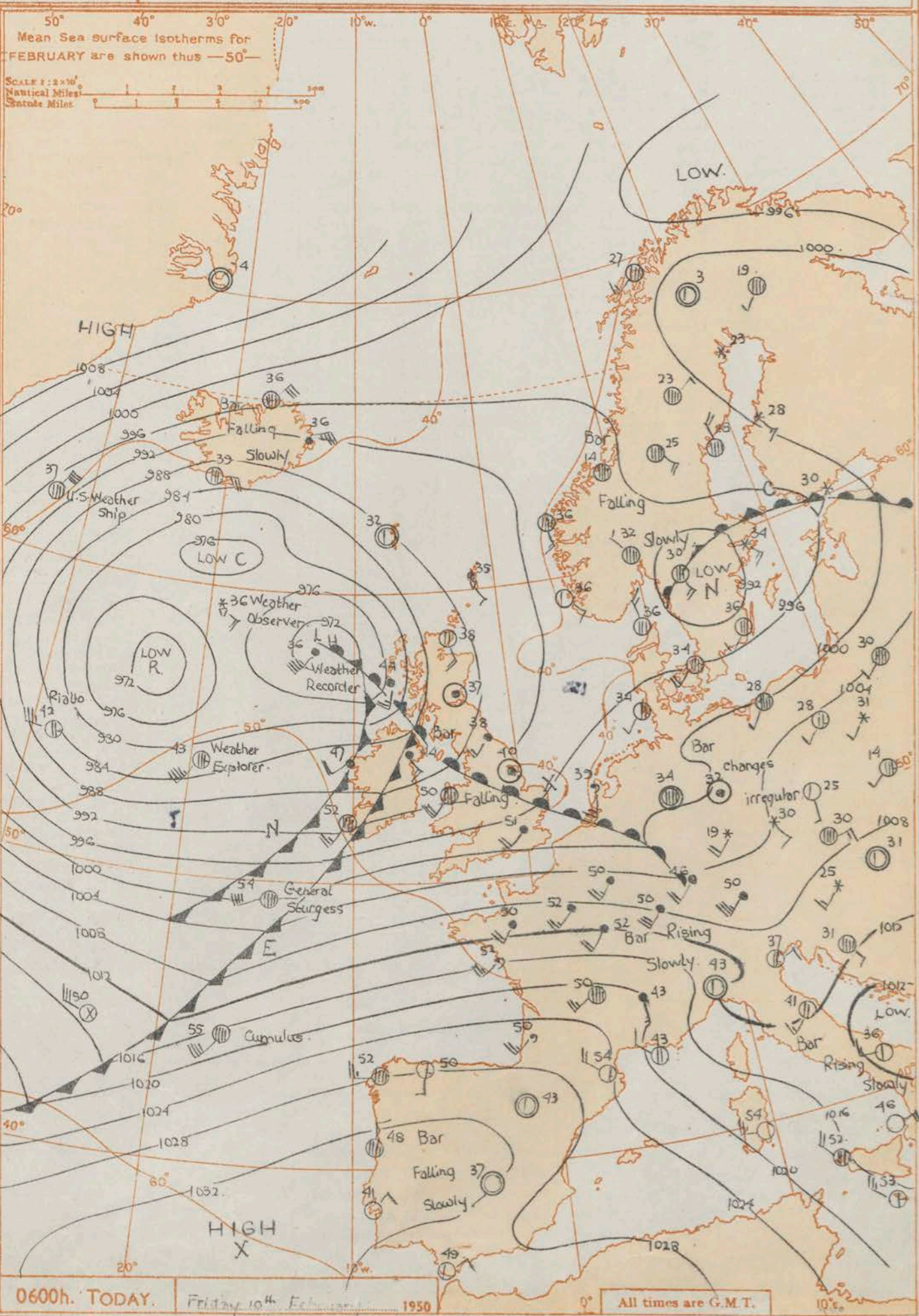
FURTHER OUTLOOK.
Continuing showery with fair periods. A good deal of snow on high ground in the West and North. Rather cold.

Gale Warning.

South cones are flying on all coasts of the British Isles, including N. Ireland, Isle of Man, Channel Isles, Orkneys and Shetlands.

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

SCALE 1:2500
Nautical Miles
Statute Miles

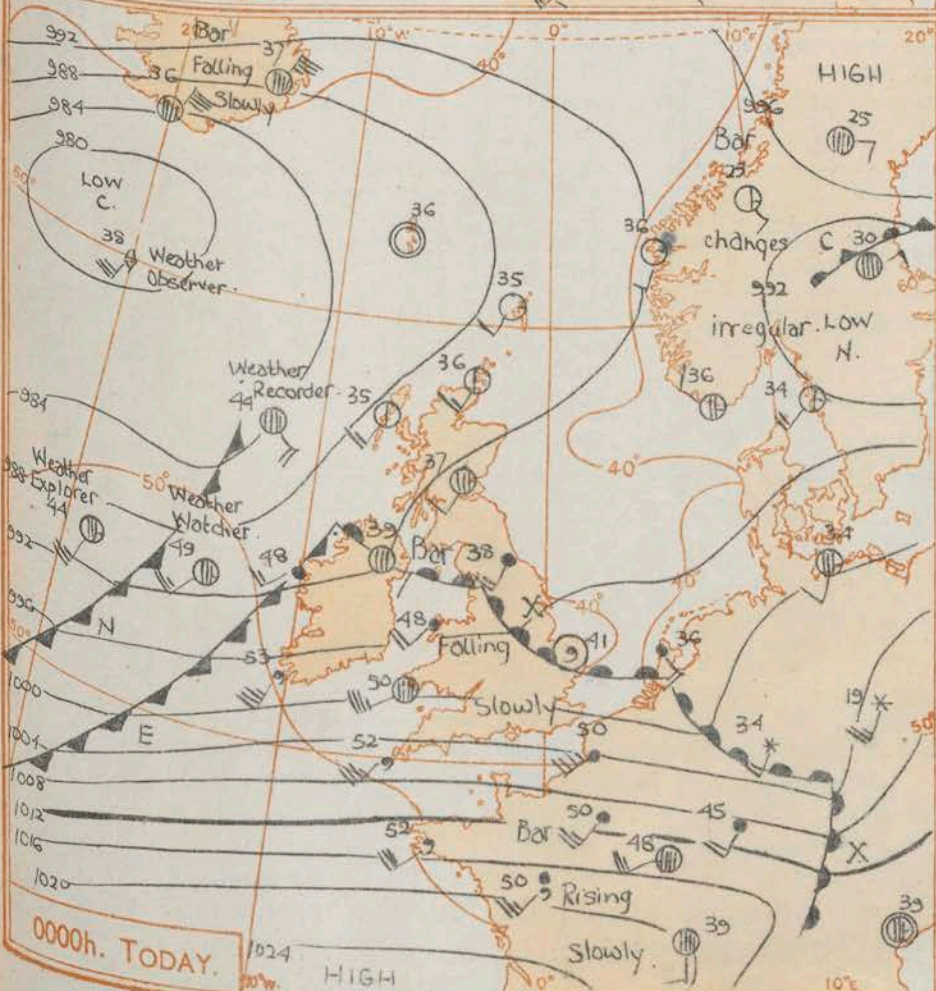
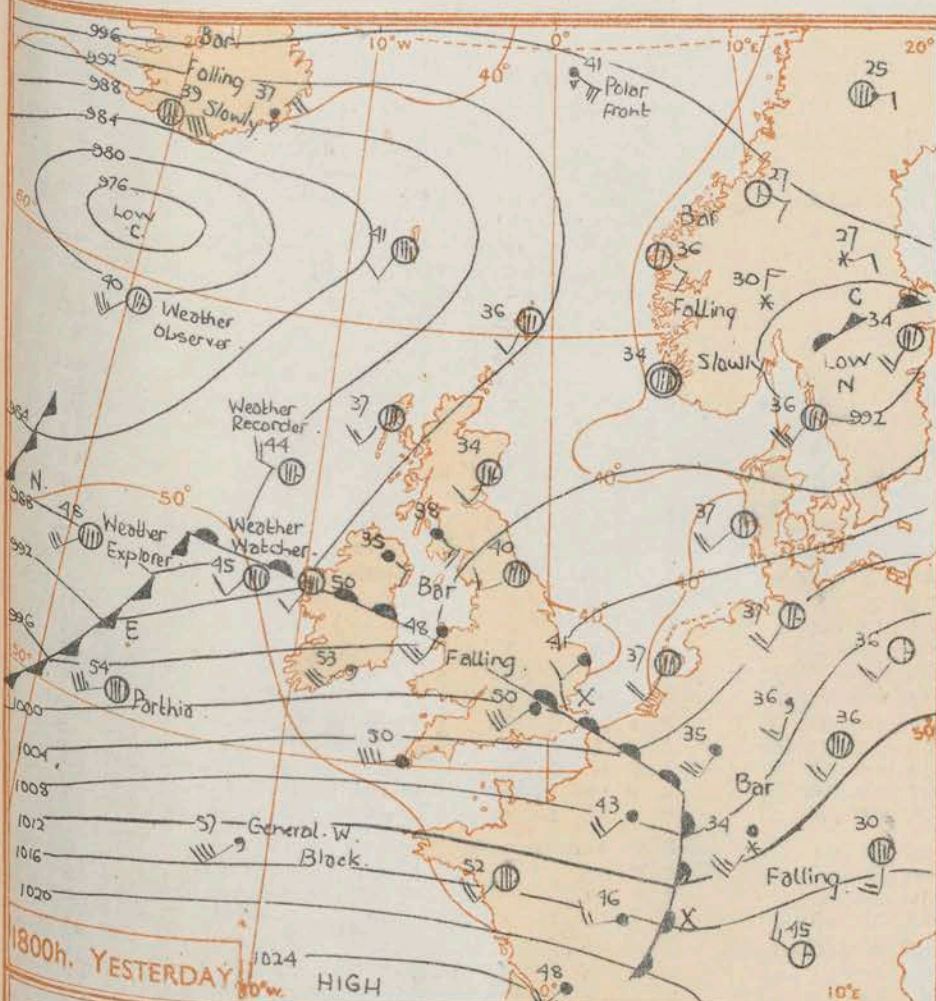


0600h. TODAY.

Friday 10th February

1950

All times are G.M.T.



0000h. TODAY.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 10th February 1950
No. 32222

OBSERVATIONS at 00hr. G.M.T. 10 th February																	OBSERVATIONS at 06hr. G.M.T. 10 th February																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Variability	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	State of ground	Weather.	Temperature 21 h.-00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Direction (degrees).	Speed (kts.)	Variability	Present Weather.	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.	State of ground	Weather.	21 h.-00 h.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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High.	0-8.	8-16.	16-24.	24-32.	32-40.	40-48.	48-56.	56-64.	64-72.	72-80.	80-88.	88-96.	96-104.	104-112.	112-120.	120-128.	128-136.	136-144.	144-152.	152-160.	160-168.	168-176.	176-184.	184-192.	192-200.	200-208.	208-216.	216-224.	224-232.	232-240.	240-248.	248-256.	256-264.	264-272.	272-280.	280-288.	288-296.	296-304.	304-312.	312-320.	320-328.	328-336.	336-344.	344-352.	352-360.	360-368.	368-376.	376-384.	384-392.	392-400.	400-408.	408-416.	416-424.	424-432.	432-440.	440-448.	448-456.	456-464.	464-472.	472-480.	480-488.	488-496.	496-504.	504-512.	512-520.	520-528.	528-536.	536-544.	544-552.	552-560.	560-568.	568-576.	576-584.	584-592.	592-600.	600-608.	608-616.	616-624.	624-632.	632-640.	640-648.	648-656.	656-664.	664-672.	672-680.	680-688.	688-696.	696-704.	704-712.	712-720.	720-728.	728-736.	736-744.	744-752.	752-760.	760-768.	768-776.	776-784.	784-792.	792-800.	800-808.	808-816.	816-824.	824-832.	832-840.	840-848.	848-856.	856-864.	864-872.	872-880.	880-888.	888-896.	896-904.	904-912.	912-920.	920-928.	928-936.	936-944.	944-952.	952-960.	960-968.	968-976.	976-984.	984-992.	992-1000.	1000-1008.	1008-1016.	1016-1024.	1024-1032.	1032-1040.	1040-1048.	1048-1056.	1056-1064.	1064-1072.	1072-1080.	1080-1088.	1088-1096.	1096-1104.	1104-1112.	1112-1120.	1120-1128.	1128-1136.	1136-1144.	1144-1152.	1152-1160.	1160-1168.	1168-1176.	1176-1184.	1184-1192.	1192-1200.	1200-1208.	1208-1216.	1216-1224.	1224-1232.	1232-1240.	1240-1248.	1248-1256.	1256-1264.	1264-1272.	1272-1280.	1280-1288.	1288-1296.	1296-1304.	1304-1312.	1312-1320.	1320-1328.	1328-1336.	1336-1344.	1344-1352.	1352-1360.	1360-1368.	1368-1376.	1376-1384.	1384-1392.	1392-1400.	1400-1408.	1408-1416.	1416-1424.	1424-1432.	1432-1440.	1440-1448.	1448-1456.	1456-1464.	1464-1472.	1472-1480.	1480-1488.	1488-1496.	1496-1504.	1504-1512.	1512-1520.	1520-1528.	1528-1536.	1536-1544.	1544-1552.	1552-1560.	1560-1568.	1568-1576.	1576-1584.	1584-1592.	1592-1600.	1600-1608.	1608-1616.	1616-1624.	1624-1632.	1632-1640.	1640-1648.	1648-1656.	1656-1664.	1664-1672.	1672-1680.	1680-1688.	1688-1696.	1696-1704.	1704-1712.	1712-1720.	1720-1728.	1728-1736.	1736-1744.	1744-1752.	1752-1760.	1760-1768.	1768-1776.	1776-1784.	1784-1792.	1792-1800.	1800-1808.	1808-1816.	1816-1824.	1824-1832.	1832-1840.	1840-1848.	1848-1856.	1856-1864.	1864-1872.	1872-1880.	1880-1888.	1888-1896.	1896-1904.	1904-1912.	1912-1920.	1920-1928.	1928-1936.	1936-1944.	1944-1952.	1952-1960.	1960-1968.	1968-1976.	1976-1984.	1984-1992.	1992-2000.	2000-2008.	2008-2016.	2016-2024.	2024-2032.	2032-2040.	2040-2048.	2048-2056.	2056-2064.	2064-2072.	2072-2080.	2080-2088.	2088-2096.	2096-2104.	2104-2112.	2112-2120.	2120-2128.	2128-2136.	2136-2144.	2144-2152.	2152-2160.	2160-2168.	2168-2176.	2176-2184.	2184-2192.	2192-2200.	2200-2208.	2208-2216.	2216-2224.	2224-2232.	2232-2240.	2240-2248.	2248-2256.	2256-2264.	2264-2272.	2272-2280.	2280-2288.	2288-2296.	2296-2304.	2304-2312.	2312-2320.	2320-2328.	2328-2336.	2336-2344.	2344-2352.	2352-2360.	2360-2368.	2368-2376.	2376-2384.	2384-2392.	2392-2400.	2400-2408.	2408-2416.	2416-2424.	2424-2432.	2432-2440.	2440-2448.	2448-2456.	2456-2464.	2464-2472.	2472-2480.	2480-2488.	2488-2496.	2496-2504.	2504-2512.	2512-2520.	2520-2528.	2528-2536.	2536-2544.	2544-2552.	2552-2560.	2560-2568.	2568-2576.	2576-2584.	2584-2592.	2592-2600.	2600-2608.	2608-2616.	2616-2624.	2624-2632.	2632-2640.	2640-2648.	2648-2656.	2656-2664.	2664-2672.	2672-2680.	2680-2688.	2688-2696.	2696-2704.	2704-2712.	2712-2720.	2720-2728.	2728-2736.	2736-2744.	2744-2752.	2752-2760.	2760-2768.	2768-2776.	2776-2784.	2784-2792.	2792-2800.	2800-2808.	2808-2816.	2816-2824.	2824-2832.	2832-2840.	2840-2848.	2848-2856.	2856-2864.	2864-2872.	2872-2880.	2880-2888.	2888-2896.	2896-2904.	2904-2912.	2912-2920.	2920-2928.	2928-2936.	2936-2944.	2944-2952.	2952-2960.	2960-2968.	2968-2976.	2976-2984.	2984-2992.	2992-3000.	3000-3008.	3008-3016.	3016-3024.	3024-3032.	3032-3040.	3040-3048.	3048-3056.	3056-3064.	3064-3072.	3072-3080.	3080-3088.	3088-3096.	3096-3104.	3104-3112.	3112-3120.	3120-3128.	3128-3136.	3136-3144.	3144-3152.	3152-3160.	3160-3168.	3168-3176.	3176-3184.	3184-3192.	3192-3200.	3200-3208.	3208-3216.	3216-3224.	3224-3232.	3232-3240.	3240-3248.	3248-3256.	3256-3264.	3264-3272.	3272-3280.	3280-3288.	3288-3296.	3296-3304.	3304-3312.	3312-3320.	3320-3328.	3328-3336.	3336-3344.	3344-3352.	3352-3360.	3360-3368.	3368-3376.	3376-3384.	3384-3392.	3392-3400.	3400-3408.	3408-3416.	3416-3424.	3424-3432.	3432-3440.	3440-3448.	3448-3456.	3456-3464.	3464-3472.	3472-3480.	3480-3488.	3488-3496.	3496-3504.	3504-3512.	3512-3520.	3520-3528.	3528-3536.	3536-3544.	3544-3552.	3552-3560.	3560-3568.	3568-3576.	3576-3584.	3584-3592.	3592-3600.	3600-3608.	3608-3616.	3616-3624.	3624-3632.	3632-3640.	3640-3648.	3648-3656.	3656-3664.	3664-3672.	3672-3680.	3680-3688.	3688-3696.	3696-3704.	3704-3712.	3712-3720.	3720-3728.	3728-3736.	3736-3744.	3744-3752.	3752-3760.	3760-3768.	3768-3776.	3776-3784.	3784-3792.	3792-3800.	3800-3808.	3808-3816.	3816-3824.	3824-3832.	3832-3840.	3840-3848.	3848-3856.	3856-3864.	3864-3872.	3872-3880.	3880-3888.	3888-3896.	3896-3904.	3904-3912.	3912-3920.	3920-3928.	3928-3936.	3936-3944.	3944-3952.	3952-3960.	3960-3968.	3968-3976.	3976-3984.	3984-3992.	3992-4000.	4000-4008.	4008-4016.	4016-4024.	4024-4032.	4032-4040.	4040-4048.	4048-4056.	4056-4064.	4064-4072.	4072-4080.	4080-4088.	4088-4096.	4096-4104.	4104-4112.	4112-4120.	4120-4128.	4128-4136.	4136-4144.	4144-4152.	4152-4160.	4160-4168.	4168-4176.	4176-4184.	4184-4192.	4192-4200.	4200-4208.	4208-4216.	4216-4224.	4224-4232.	4232-4240.	4240-4248.	4248-4256.	4256-4264.	4264-4272.	4272-4280.	4280-4288.	4288-4296.	4296-4304.	4304-4312.	4312-4320.	4320-4328.	4328-4336.	4336-4344.	4344-4352.	4352-4360.	4360-4368.	4368-4376.	4376-4384.	4384-4392.	4392-4400.	4400-4408.	4408-4416.	4416-4424.	4424-4432.	4432-4440.	4440-4448.	4448-4456.	4456-4464.	4464-4472.	4472-4480.	4480-4488.	4488-4496.	4496-4504.	4504-4512.	4512-4520.	4520-4528.	4528-4536.	4536-4544.	4544-4552.	4552-4560.	4560-4568.	4568-4576.	4576-4584.	4584-4592.	4592-4600.	4600-4608.	4608-4616.	4616-4624.	4624-4632.	4632-4640.	4640-4648.	4648-4656.	4656-4664.	4664-4672.	4672-4680.	4680-4688.	4688-4696.	4696-4704.	4704-4712.	4712-4720.	4720-4728.	4728-4736.	4736-4744.	4744-4752.	4752-4760.	4760-4768.	4768-4776.	4776-4784.	4784-4792.	4792-4800.	4800-4808.	4808-4816.	4816-4824.	4824-4832.	4832-4840.	4840-4848.	4848-4856.	4856-4864.	4864-4872.	4872-4880.	4880-4888.	4888-4896.	4896-4904.	4904-4912.	4912-4920.	4920-4928.	4928-4936.	4936-4944.	4944-4952.	4952-4960.	4960-4968.	4968-4976.	4976-4984.	4984-4992.	4992-5000.	5000-5008.	5008-5016.	5016-5024.	5024-5032.	5032-5040.	5040-5048.	5048-5056.	5056-5064.	5064-5072.	5072-5080.	5080-5088.	5088-5096.	5096-5104.	5104-5112.	5112-5120.	5120-5128.	5128-5136.	5136-5144.	5144-5152.	5152-5160.	5160-5168.	5168-5176.	5176-5184.	5184-5192.	5192-5200.	5200-5208.	5208-5216.	5216-5224.	5224-5232.	5232-5240.	5240-5248.	5248-5256.	5256-5264.	5264-5272.	5272-5280.	5280-5288.	5288-5296.	5296-5304.	5304-5312.	5312-5320.	5320-5328.	5328-5336.	5336-5344.	5344-5352.	5352-5360.	5360-5368.	5368-5376.	5376-5384.	5384-5392.	5392-5400.	5400-5408.	5408-5416.	5416-5424.	5424-5432.	5432-5440.	5440-5448.	5448-5456.	5456-5464.	5464-5472.	5472-5480.	5480-5488.	5488-5496.	5496-5504.	5504-5512.	5512-5520.	5520-5528.	5528-5536.	5536-5544.	5544-5552.	5552-5560.	5560-5568.	5568-5576.	5576-5584.	5584-5592.	5592-5600.	5600-5608.	5608-5616.	5616-5624.	5624-5632.	5632-5640.	5640-5648.	5648-5656.	5656-5664.	5664-5672.	5672-5680.	5680-5688.	5688-

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				
					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	
Weather Observer	59°48'	20°0'	979	-08	260	29	ph	pr	38	47	86	97	3	-	-	7	7	11	Weather Observer	60°0'	19°42'	978	-04	110	13	ps	pr	36	47	86	96	3	-	-	7	7
Weather Explorer	54°0'	18°54'	988	-03	250	17	bc	r	44	51	86	98	8	-	-	5	5	24	Weather Explorer	54°6'	18°36'	983	-40	230	43	qpr	pr	43	51	80	98	2	-	-	7	7
U.S. Ship "A"	61°48'	33°18'	992	+13	030	38	c	c	39	37	32	98	5	-	-	7	7	14	U.S. Ship "A"	61°48'	33°18'	993	+18	010	40	o	c	37	41	30	98	5	-	-	8	8
U.S. Ship "C"	52°42'	35°42'	996	+46	310	31	qpr	c	37	42	34	98	5	-	-	7	7	19	U.S. Ship "C"	52°42'	35°30'	1006	+43	300	42	o	c	37	42	34	98	5	-	-	8	8
Cumulus	45°0'	16°0'	1022	-15	240	27	o	d	55	54	54	97	5	-	-	5	8	19	Cumulus	45°0'	16°0'	1015	-26	240	38	o	c	55	54	54	97	5	-	-	8	8
Weather Recorder	57°12'	11°30'	985	-46	150	16	o	r	44	49	39	98	5	-	-	8	8	8	Weather Recorder	57°36'	14°30'	984	-07	250	26	bc	bc	45	49	38	98	2	-	-	3	3
Cairnauon	54°48'	27°6'	983	-45	230	30	o	r	37	48	34	98	-	-	-	8	8	*	Apapa	37°54'	12°6'	1031	00	040	65	b	b	55	60	51	99	-	-	-	0	0
Matina	48°12'	29°18'	1008	+30	300	24	r	pr	43	52	41	97	7	-	-	8	8	*	Weather Recorder	57°48'	12°41'	973	-53	260	80	ic	r	36	*	36	96	5	-	-	8	8
Salaverry	37°36'	32°12'	1028	00	220	18	o	c	62	60	60	98	6	-	-	8	8	5	Polar Front	66°0'	02°0'E	994	-07	090	22	b	bc	39	43	28	99	4	3	9	0	2
Polar Front	66°0'	02°0'E	995	00	090	22	c	pr	41	43	30	98	8	-	-	7	7	5	U.S. Ship "D"	43°48'	41°42'	1036	+08	310	24	pr	pr	42	57	30	98	2	-	-	8	8

RATES of SUBSCRIPTION: Single copy 2d. or post free 3d. One calendar month 7/- One quarter 18/- One year 70/-
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* Information not usually received
† Code figure (see Introduction)

Saturday 11th February 1950
No. 32223

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

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

OBSERVATIONS during DAY (10th)

12h. Ships' Reports

18h. Ships' Reports

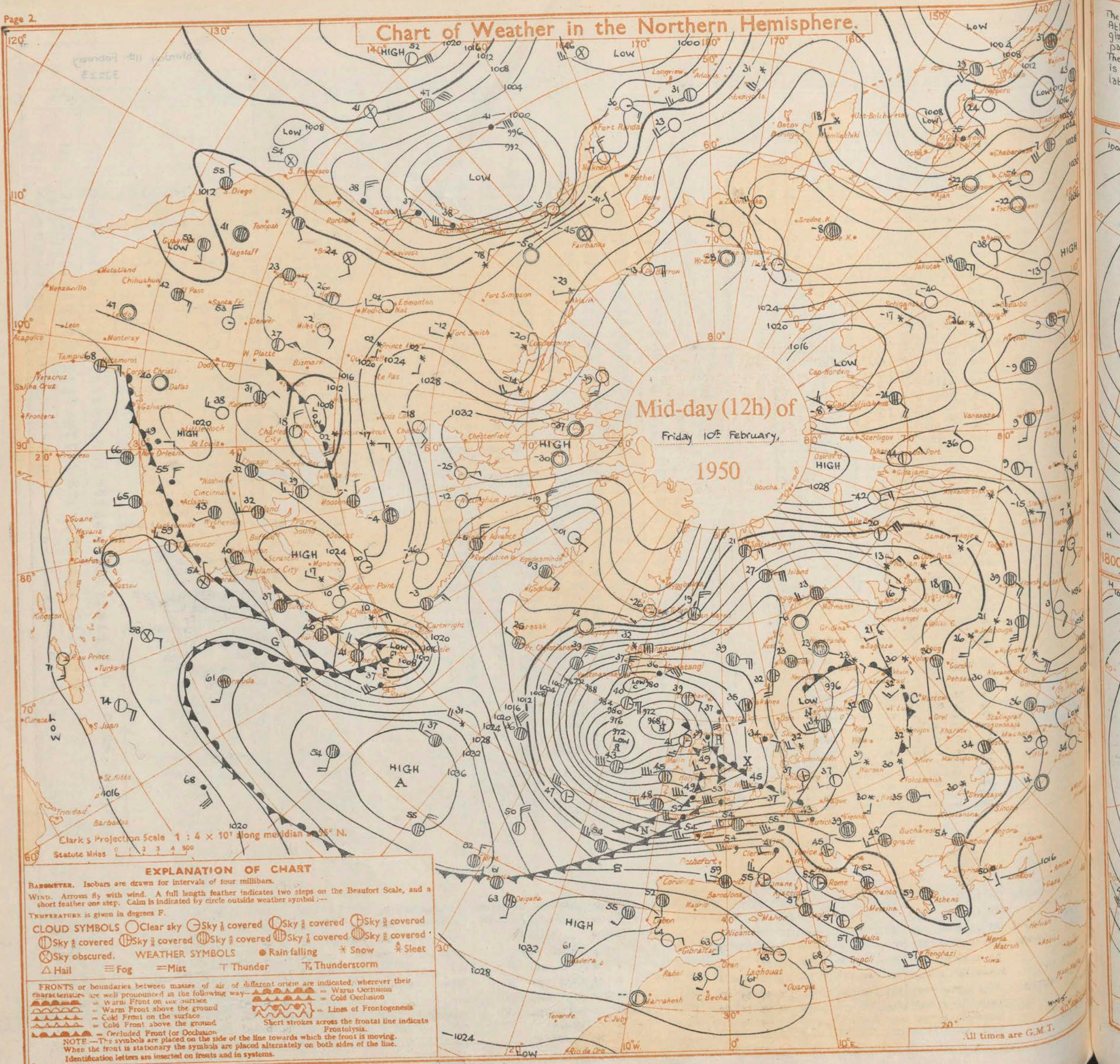
Ship	Lat. N	Long. W	Bar. mb.	Change in 9 hours 0.1 mb	Wind				Weather			Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F	Form		Amount							
												Low	Med.	High		Low	Total				
WEATHER OBSERVER	59° 42'	18° 24'	979	+19	010	24	C	pr	43	49	38	98	8	-	2	5	7	6/2			
WEATHER EXPLORER	53° 54'	18° 24'	980	+34	290	26	pr	pr	43	50	38	98	9	-	3	5	5	24			
CUMULUS	45° 0'	16° 0'	1018	+10	300	33	jp	pr	54	57	39	97	2	7	-	1	3	22 1/2			
POLAR FRONT	66° 0'	02° 0' E	991	-12	070	24	bc	C	39	42	32	99	9	-	-	5	5	5			
U. S. SHIP 'A'	62° 0'	33° 0'	1002	+15	020	28	o/po	C	39	41	32	98	5	3	-	6	8	19			
U. S. SHIP 'C'	52° 42'	35° 42'	1019	+22	290	34	C	C	35	42	23	98	2	-	2	5	7	22 1/2			
U. S. SHIP 'D'	43° 6'	43° 18'	1037	-20	110	11	O	C	47	59	36	98	4	-	-	8	8	9 1/2			
U. S. SHIP 'E'	35° 0'	48° 0'	1030	-18	080	28	bc	C	62	66	56	98	8	-	-	3	3	6 1/2			
RIANTO	54° 48'	24° 18'	987	+36	320	27	bc	b	43	46	36	98	9	-	1	4	5	11			
BRITTANY	37° 10'	32° 0'	1027	-10	070	24	bc	b	43	46	36	98	9	-	1	4	5	11			

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

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.

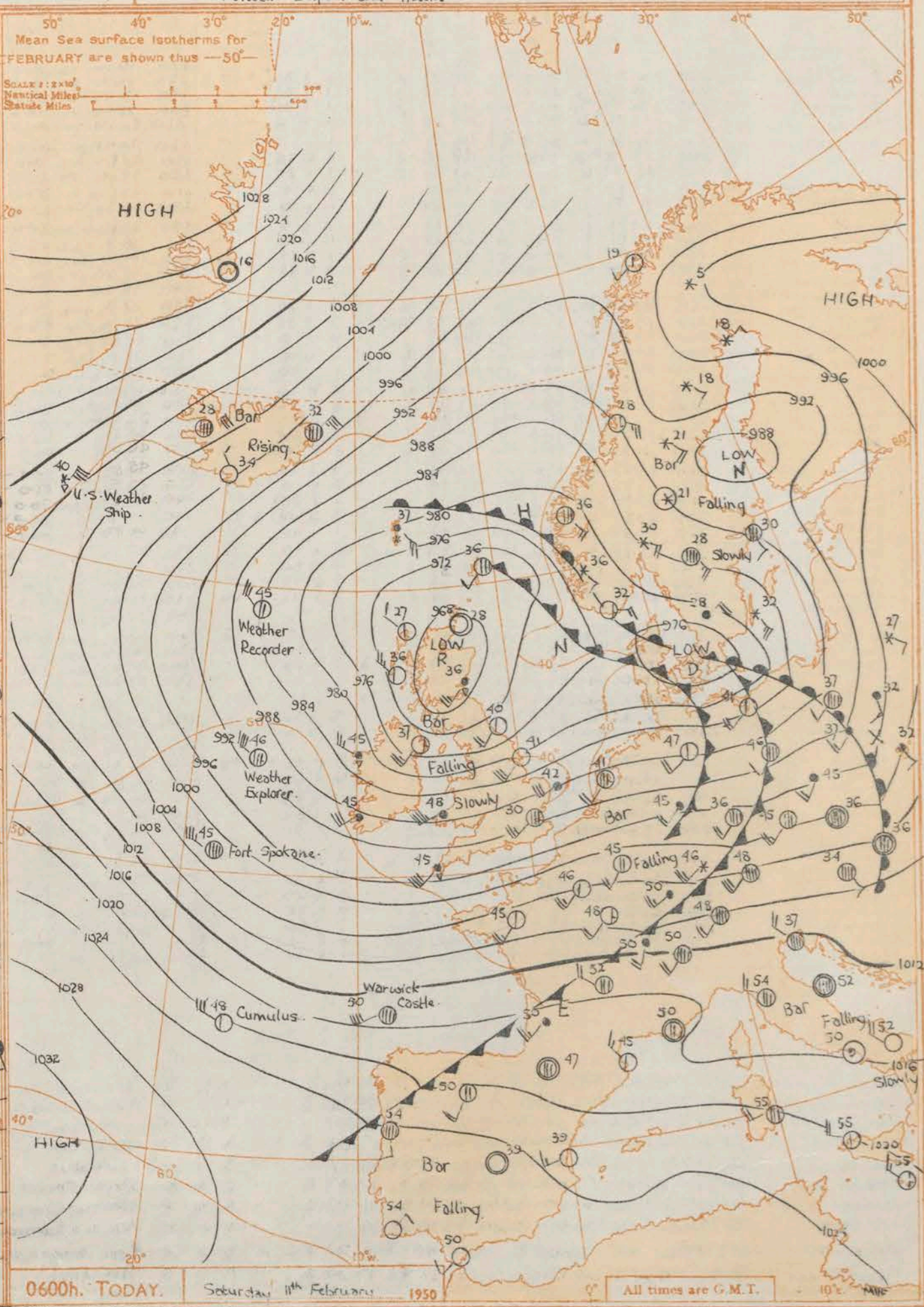
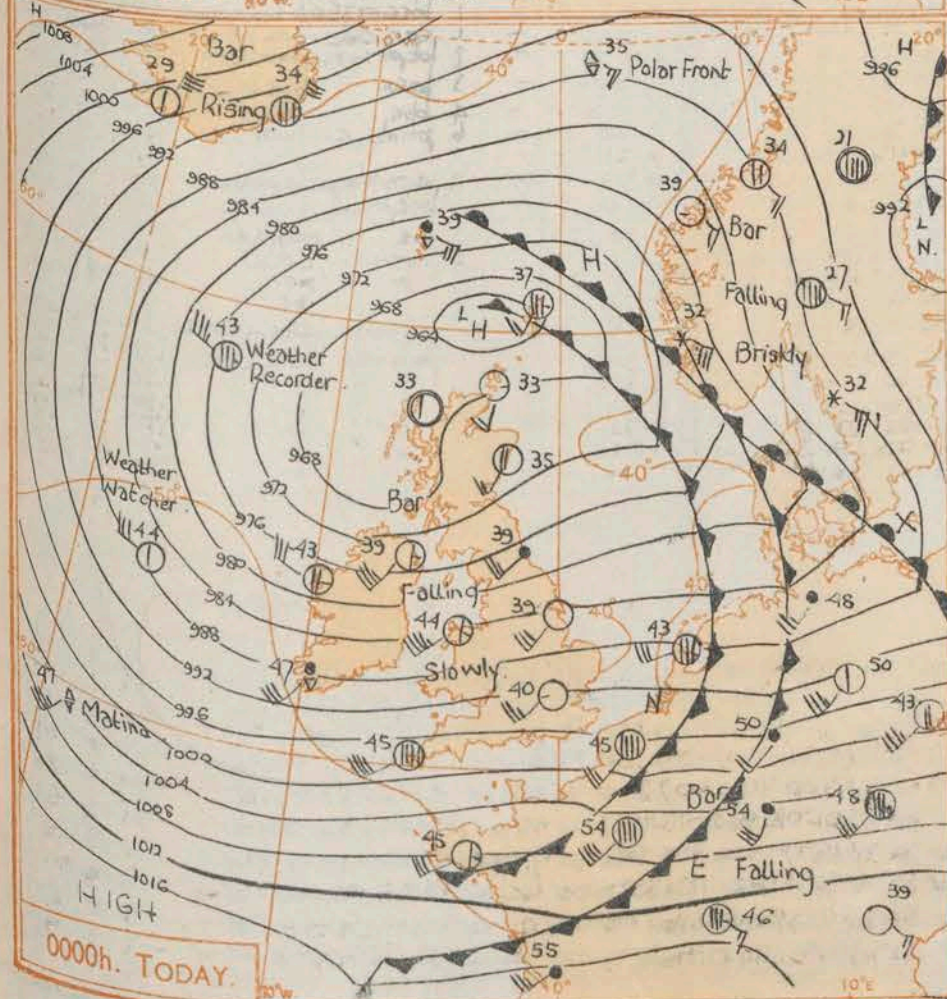
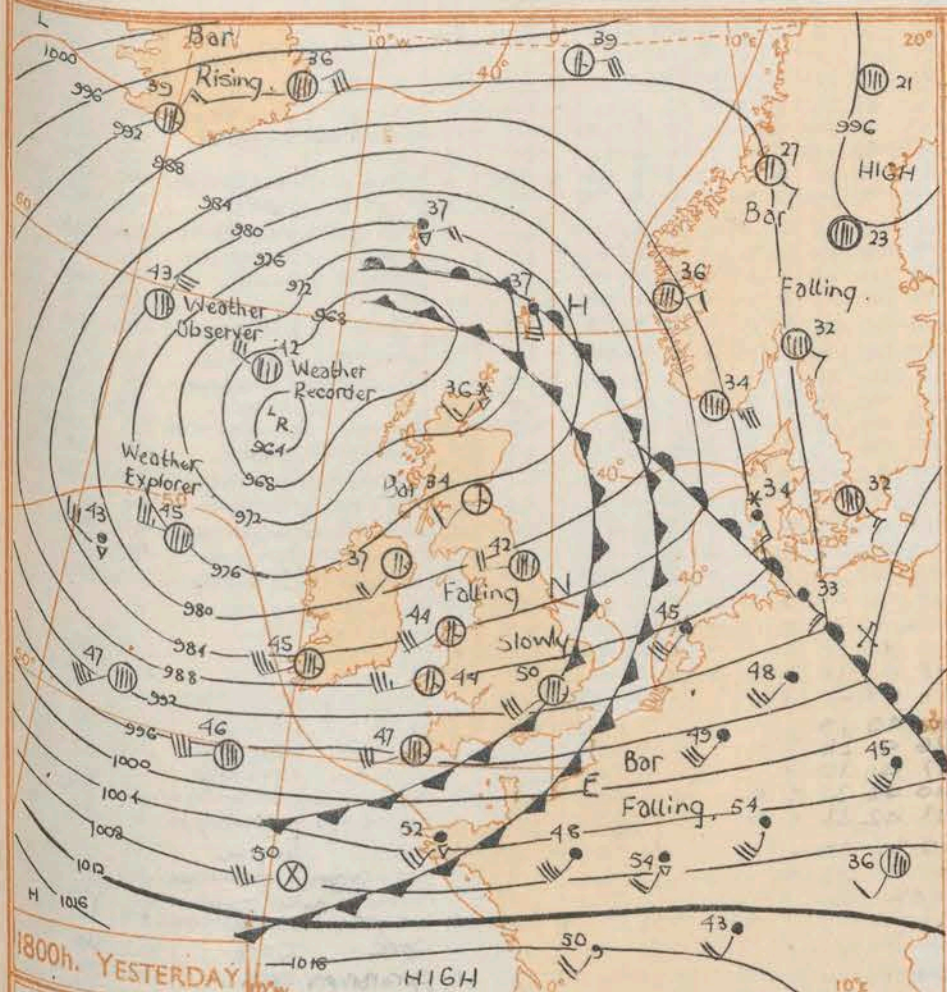


GENERAL INFERENCE
 The deep depression over Scotland will move eastwards while another in the northwest Atlantic is expected to move east-northeast or east. Deep cold air over the British Isles will give showers today in all areas with local hail and thunder, snow on most high ground particularly in the North and West and winds will reach gale force in gusts in many areas. There will be a fair interval during the night in most areas with locally keen air frost but rain is expected in the extreme west around mid-night and will spread eastwards to many areas later tomorrow, possibly with snow on high ground, and in southern districts milder weather.

FURTHER OUTLOOK
 Rather cold with periods of rain or showers in central and northern districts. A mild cloudy interval in the South of England.

Gale Warnings

- North cones are flying on coasts of the Orkneys and Shetlands, between Whiten Head and Port Patrick, and between Loch Foyle and Belfast.
- South cones are flying on all coasts between Whiten Head and Solway Firth and between Belfast and Howth.



0600h. TODAY. Saturday 11th February 1950

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

 Saturday 11th February 1950
No. 32223
OBSERVATIONS at 00hr. G.M.T. 11th FebruaryOBSERVATIONS at 06hr. G.M.T. 11th February

OBSERVATIONS during NIGHT

STATIONS.	Height ft. above M.S.L.	Wind				Presure.	Temp.		Cloud.						Wind.	Speed (kts.)	Variability	Present Weather.	Presure.		Temp.		Cloud.						S. h.	Temperature		Rain																																																																																																																																																																																																																																																																																																																					
		Direction (degrees).	Speed (kts.)	+ Variability	Present Weather.		Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.					Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.		Form.	Main layer.		Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.	Main layer.	Low

00h. Ships' Reports

06h. Ships' Reports

Ven. 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 Explorer	59°0'	17°10'	99.6	+4.7	310	17	ph	pr	42	50	41	9	9	-	-	8	8	14	Weather Observer	59°12'	16°42'	99.3	+1.1	350	29	bc	pr	46	49	43	9	2	-	-	3	3	9		
Weather Observer	59°18'	17°36'	99.1	+1.2	060	22	b	bc	44	49	40	8	2	-	-	1	1	8	Weather Watcher	53°42'	17°42'	99.2	+4.2	280	27	b	bc	45	49	42	9	2	-	-	1	1	13		
U.S. Ship "A"	62°0'	33°0'	100.6	+1.1	010	30	0	c	39	42	29	9	5	-	-	8	8	14	U.S. Ship "A"	61°34'	33°0'	100.7	00	030	28	ps	pr	40	41	30	9	5	-	-	8	8	2		
U.S. Ship "C"	52°42'	35°42'	101.9	-0.6	270	21	c	c	35	42	25	9	5	7	-	6	7	11	U.S. Ship "C"	52°42'	35°42'	100.7	-0.4	150	25	rs	s	34	43	33	9	6	-	-	8	8	24		
Cumulus	45°0'	16°0'	101.5	00	300	32	bc	pr	48	54	37	8	9	-	-	5	5	22+	Cumulus	45°0'	16°0'	101.5	-0.7	300	26	b	pr	48	53	39	9	9	-	-	2	2	6		
Apapa	42°36'	10°36'	102.2	-3.0	140	18	0	bc	53	57	50	9	6	-	-	8	8	*	Polar Front	66°0'	02°0'E	99.8	-1.3	070	31	b	ps	39	44	34	9	9	-	-	3	3	19		
Matina	49°18'	11°48'	100.6	-2.0	270	30	hr	s	47	52	43	9	3	-	-	6	6	*	Weather Explorer	54°0'	16°18'	99.0	+1.4	310	38	q	pr	46	50	39	9	9	-	3	7	7	21		
Cairnawon	55°54'	10°36'	99.9	+2.0	340	20	pr	bc	41	52	36	9	-	-	-	8	8	*	Weather Recorder	59°6'	16°36'	99.2	+3.1	350	24	bc	pr	45	47	41	9	2	-	-	3	4	27		
Caledonia	45°6'	07°0'	100.1	-3.0	250	37	bc	pr	49	54	40	9	7	-	-	5	5	8	Fort Spokane	50°30'	17°36'	100.2	+5.0	280	43	0	c	45	52	40	9	7	-	-	6	8	9		
Polar Front	66°0'	02°0'E	99.8	-0.9	090	21	ph	bc	36	44	50	9	9	-	-	7	7	5	Amastrea	43°30'	14°30'	101.7	+1.0	270	30	bc	c	53	56	45	9	1	-	-	3	3			

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* Information not usually received.

† Code figure (see Introduction)

January 1950

NIGHT

Temperature

Min. on Grass

(42)

(43)

(44)

(45)

(46)

(47)

(48)

(49)

(50)

(51)

(52)

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(83)

(84)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 12th February 1950

No. 32224

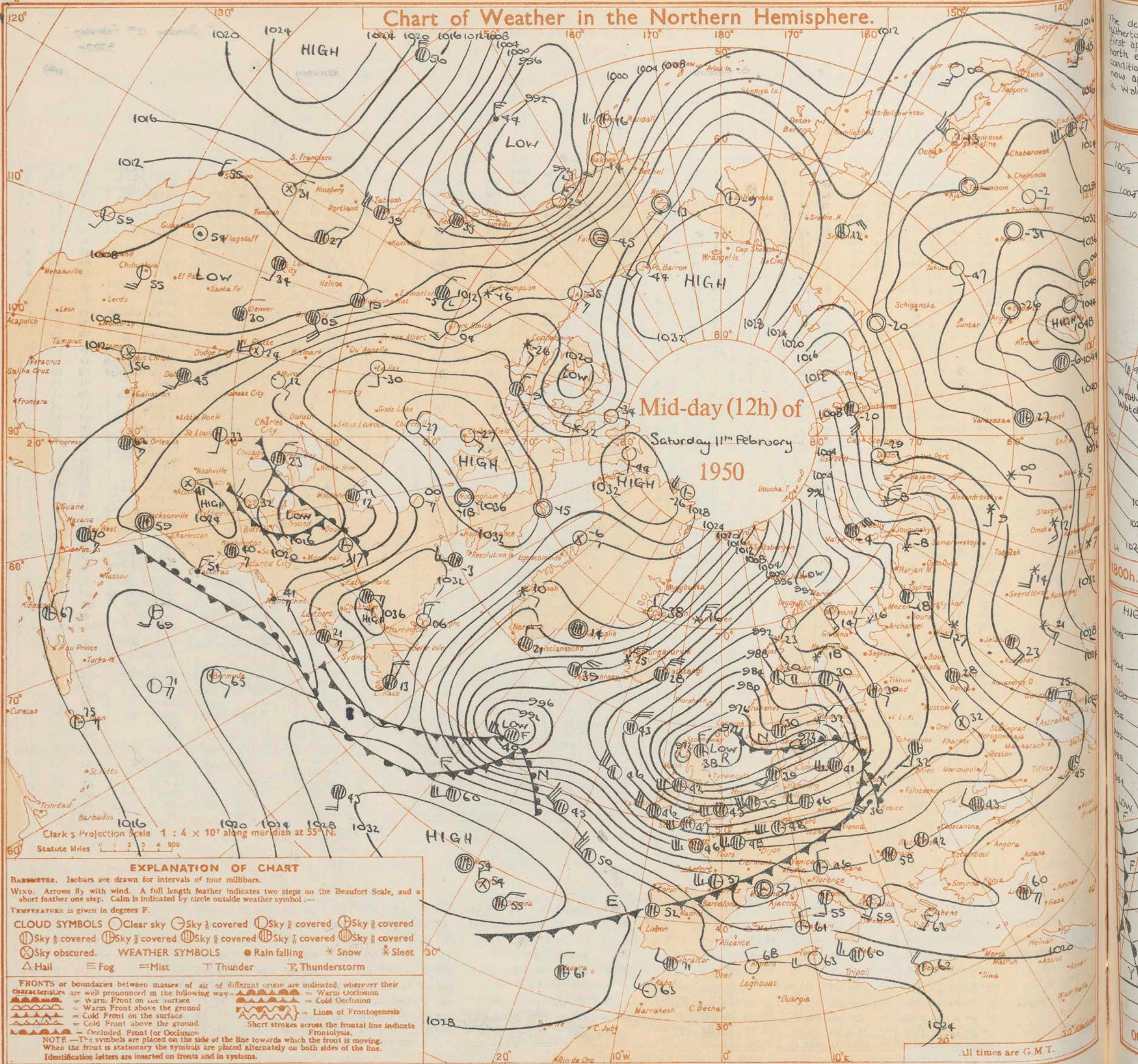
OBSERVATIONS at 12h. G.M.T. 11th February

OBSERVATIONS at 18h. G.M.T. 11th February

OBSERVATIONS during DAY (11th)

STATIONS. (For heights see p. 4)	Wind			Presure.	Temp.	Cloud.										Wind			Presure.	Temp.	Cloud.										21 h. State of ground	Weather.	Max. Temp. 09h.-21h. °F.	Sun-shine.	Rain 09h.-21h. mm.					
	Direction (degrees).	Speed (kts.)	Variability.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.					Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)			Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.									Main layer.	Lowest layer.			
										Low.	Medium.	High.	Total amount.	Amount.													Ht.	Amount.	Ht.	Amount.								Ht.	Amount.	Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew ...	240	15	46	c	30.8	+0.4	46	3.4	2	4	3	3	35	3	18	230	14	09	bc	30.5	-0.1	43	3.7	4	-	-	3	3	18	-	-	1	bcpr	cprbcz,cz	47	4.3	2			
London Airport	240	25	81	c	30.6	+0.5	45	3.3	1	7	-	7	7	-	1	25	250	20	80	bc	30.0	-0.4	42	3.6	2	6	3	4	3	20	-	-	1	bcpr	cprbcz,cz	47	4.3	2		
Lymington	250	35	81	c	32.3	-0.6	46	3.6	8	-	3	7	2	25	2	15	250	20	81	c	31.7	-0.0	42	3.6	8	6	2	6	5	15	-	-	1	bcpr	cprbcz,cz	48	3.1	0.2		
Tangmere	260	15	32	pr	28.2	+1.9	41	3.9	3	-	8	8	20	3	15	-	250	18	80	bc	29.7	+0.2	45	3.7	3	7	3	1	35	2	25	1	bcpr	cprbcz,cz	48	2.7	3			
Caishot	250	20	56	c	34.1	+0.6	41	3.9	3	-	7	7	18	-	-	-	250	13	40	bc	33.5	+0.5	44	3.7	5	6	3	3	1	20	1	18	1	bcpr	cprbcz,cz	48	4.8	2		
Boscombe Down	250	18	81	c	32.0	+0.9	43	3.5	3	6	3	7	3	20	-	-	250	15	80	bc	31.8	+0.8	42	3.6	2	-	-	3	3	18	-	-	0	bcpr	cprbcz,cz	46	2.9	0.3		
Felixstowe	230	30	81	c	28.3	-0.8	49	3.5	4	-	-	7	7	35	-	-	220	15	52	b	28.1	-0.1	43	3.6	3	-	2	2	1	30	-	-	1	bcpr	cprbcz,cz	49	4.8	-		
Gorleston	250	28	56	c	28.5	-1.1	47	3.7	1	-	3	7	7	12	-	-	250	35	72	b	28.8	+0.0	43	3.7	-	4	-	1	1	30	-	-	0	bcpr	cprbcz,cz	48	4.0	TR		
West Raynham	250	28	81	cpr	28.0	+1.0	44	3.7	1	-	3	6	5	20	-	-	250	28	80	bc	28.5	-1.1	41	3.6	5	-	2	3	3	25	-	-	1	bcpr	cprbcz,cz	46	3.4	TR		
Mildenhall	260	30	81	bcpr	28.0	+0.5	47	3.7	1	-	-	4	4	15	-	-	240	18	81	b	28.6	+0.0	42	3.7	3	-	2	1	25	-	-	1	bcpr	cprbcz,cz	48	4.1	TR			
Cranfield	260	25	64	c	27.8	+0.8	45	3.5	3	-	2	7	5	20	-	-	250	21	80	pr	27.6	+0.5	41	3.6	8	6	3	7	5	20	3	15	1	bcpr	cprbcz,cz	45	4.5	0.5		
Elmdon	230	18	48	pr	28.4	+2.1	44	3.4	3	6	-	7	6	20	2	12	240	22	16	pr	28.0	+0.3	41	3.5	3	-	-	7	7	15	-	-	2	bcpr	cprbcz,cz	47	3.1	4		
Wittering	240	29	82	pr	28.4	+1.6	43	3.6	3	6	8	5	15	1	12	-	240	26	56	cpr	28.2	-0.4	43	3.5	2	6	2	6	5	20	-	-	1	bcpr	cprbcz,cz	47	5.3	1		
Watnall	240	13	64	bc	28.7	+1.4	44	3.8	2	-	3	5	25	-	-	-	280	10	64	cpr	28.2	+0.1	41	3.6	2	-	7	4	20	-	-	1	bcpr	cprbcz,cz	46	4.3	0.6			
Ross-on-Wye	270	18	81	bc	28.7	+1.8	45	3.2	3	-	5	5	1	25	-	-	250	15	81	cpr	28.5	+1.2	41	3.5	3	-	3	7	6	20	-	-	1	bcpr	cprbcz,cz	48	5.0	3		
Shawbury	270	30	81	bc	28.7	+1.4	45	3.7	3	-	3	4	3	25	2	20	270	35	80	cpr	28.5	+0.6	43	3.3	3	-	3	6	2	20	3	15	1	bcpr	cprbcz,cz	45	5.0	0.1		
Bristol	230	27	24	jp	30.1	+1.1	41	3.6	9	-	3	7	7	17	4	12	250	35	40	tr	30.7	+0.9	44	3.9	3	-	-	7	7	18	1	14	1	bcpr	cprbcz,cz	48	1.4	8		
Plymouth	250	28	81	bc	29.3	+0.3	45	3.7	9	6	3	5	2	15	2	10	270	14	64	bc	29.5	+3.0	46	3.7	8	6	3	3	1	18	1	12	1	bcpr	cprbcz,cz	48	2.2	1		
Chivenor	270	28	56	pr	29.3	+0.3	43	4.0	9	-	-	7	7	15	2	10	270	30	81	bc	29.3	+3.5	46	3.9	1	3	8	4	4	15	-	-	1	bcpr	cprbcz,cz	48	1.9	2		
St. Eval	270	30	80	cpr	29.5	-0.4	45	3.8	9	-	3	7	6	12	-	-	290	28	81	c	29.1	+2.7	45	3.9	2	7	6	2	50	2	18	2	18	2	bcpr	cprbcz,cz	49	1.6	3	
Lizard	230	40	48	cpr	29.3	+0.7	44	4.4	6	-	-	8	8	10	-	-	310	36	64	c	29.6	+3.2	45	4.5	5	-	-	7	7	18	-	-	1	bcpr	cprbcz,cz	47	1.7	0.2		
Scilly, St. Mary's	260	27	81	cpr	29.8	+1.3	47	3.9	8	-	-	6	6	10	-	-	280	32	81	jp	29.5	+1.7	45	3.8	9	-	-	7	7	14	-	-	2	bcpr	cprbcz,cz	48	2.0	2		
Guernsey	250	32	80	cpr	29.8	-0.3	48	4.4	9	-	3	7	6	10	2	10	300	24	80	cpr	29.1	+1.1	44	4.1	9	-	-	7	6	10	4	0.6	1	bcpr	cprbcz,cz	49	2.0	4		
Aberporth	250	26	81	c	28.2	+0.7	45	3.7	2	6	3	6	5	15	-	-	260	32	64	cpr	28.6	+2.5	40	3.8	9	6	3	7	6	12	-	-	1	bcpr	cprbcz,cz	46	4.6	8		
Pembroke	280	37	81	c	28.9	+1.1	46	4.2	2	-	-	6	6	20	-	-	290	42	64	c	29.8	+1.5	46	4.4	3	6	-	8	3	25	-	-	1	bcpr	cprbcz,cz	47	-	TR		
Holyhead (Valley)	240	27	81	c	28.5	+1.4	45	4.1	8	-	-	7	3	40	5	20	280	42	81	jp	28.7	+2.0	43	3.8	3	6	3	6	4	50	4	15	1	bcpr	cprbcz,cz	48	1.1	TR		
Manchester	220	14	36	jp	28.2	+2.1	43	3.6	8	6	3	7	5	15	1	15	260	25	80	cpr	28.1	+0.4	42	3.8	3	6	3	7	6	20	2	0.8	1	bcpr	cprbcz,cz	46	1.6	0.4		
Squires Gate	250	26	64	cpr	28.3	+1.8	44	3.9	2	6	2	6	5	15	-	-	270	30	64	bcpr	28.0	+0.2	43	3.8	2	-	-	5	5	18	2	12	1	bcpr	cprbcz,cz	45	1.8	1		
Silloth	240	17	64	bc	27.4	+2.6	42	3.7	3	6	2	5	3	23	1	15	260	22	80	cpr	27.3	+1.2	39	3.5	8	6	3	7	6	30	3	25	2	bcpr	cprbcz,cz	45	-	1		
Finningley	250	19	80	bc	28.0	-0.9	46	3.2	3	6	3	4	2	20	-	-	230	22	40	pr	28.1	-0.5	42	3.5	3	6	-	7	5	17	-	-	2	bcpr	cprbcz,cz	48	6.1	3		
Spurn Head	230	15	40	bc	28.4	+0.1	44	3.7	7	-	-	5	5	20	-	-	240	20	56	ir	28.1	+0.1	42	3.6	7	-	-	6	6	15	-	-	2	bcpr	cprbcz,cz	46	5.2	3		
Leeming	250	45	81	bcpr	27.3	+0.6	45	3.6	3	-	3	4	2	20	-	-	230	12	81	pr	27.5	-1.0	41	3.5	9	-	-	7	7	12	-	-	1	bcpr	cprbcz,cz	47	5.8	0.3		
Tynemouth	270	22	32	bc	27.4	+3.0	45	3.6	3	-	-	3	3	25	-	-	270	07	16	o	27.7	-0.2	43	3.6	6	-	-	8	8	12	-	-	2	bcpr	cprbcz,cz	46	-	3		
Leuchars	250	16	82	c	27.7	+5.4	39	3.4	9	-	3	6	3	25	3	20	270	05	81	bc	27.8	+2.7	36	2.9	3	7	3	3	2	25	1	20	3	bcpr	cprbcz,cz	41	2.2	0.2		
Eskdalemuir	230	14	48	pr	27.1	+4.0	37	3.4	3	-	-	7	7	0.9	-	-	320	10	12	pr	27.0	+2.1	37	3.5	3	-	-	8	8	0.7	-	-	3	bcpr	cprbcz,cz	40	2.0	8		
Prestwick	310	09	20	pr	24.8	+1.6	39	3.7	3	6	-	7	6	18	3	15	110	02	24	c	24.7	+6.1	35	3.4	5	7	-	6	4	25	-	-	2	bcpr	cprbcz,cz	45	1.0	9		
West Freugh	270	23	81	c	24.5	+0.7	44	3.7	2	3	2	6	1	20	-	-	340	23	48	pr	24.2	+5.6	39	3.7	3	-	-	7	7	10	-	-	6	bcpr	cprbcz,cz	45	-	17		
Ronaldsray	270	34	80	c	20.2	+0.3	44	3.6	8	6	3	6	4	20	-	-	290	28	81	bc	20.6	+2.7	43	3.6	9	6	3	5	3	18	-	-	1	bcpr	cprbcz,cz	45	3.5	1		
Tree ...	090	02	80	c	23.1	+0.6	34	3.3	3	6	2	7	6	18	-	-	010	13	81	bcpr	23.0	+0.7	38	3.5	3	-	5	5	4	25	1	10	2	bcpr	cprbcz,cz	42	1.4	9		
Benbecula	290	12	81																																					

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

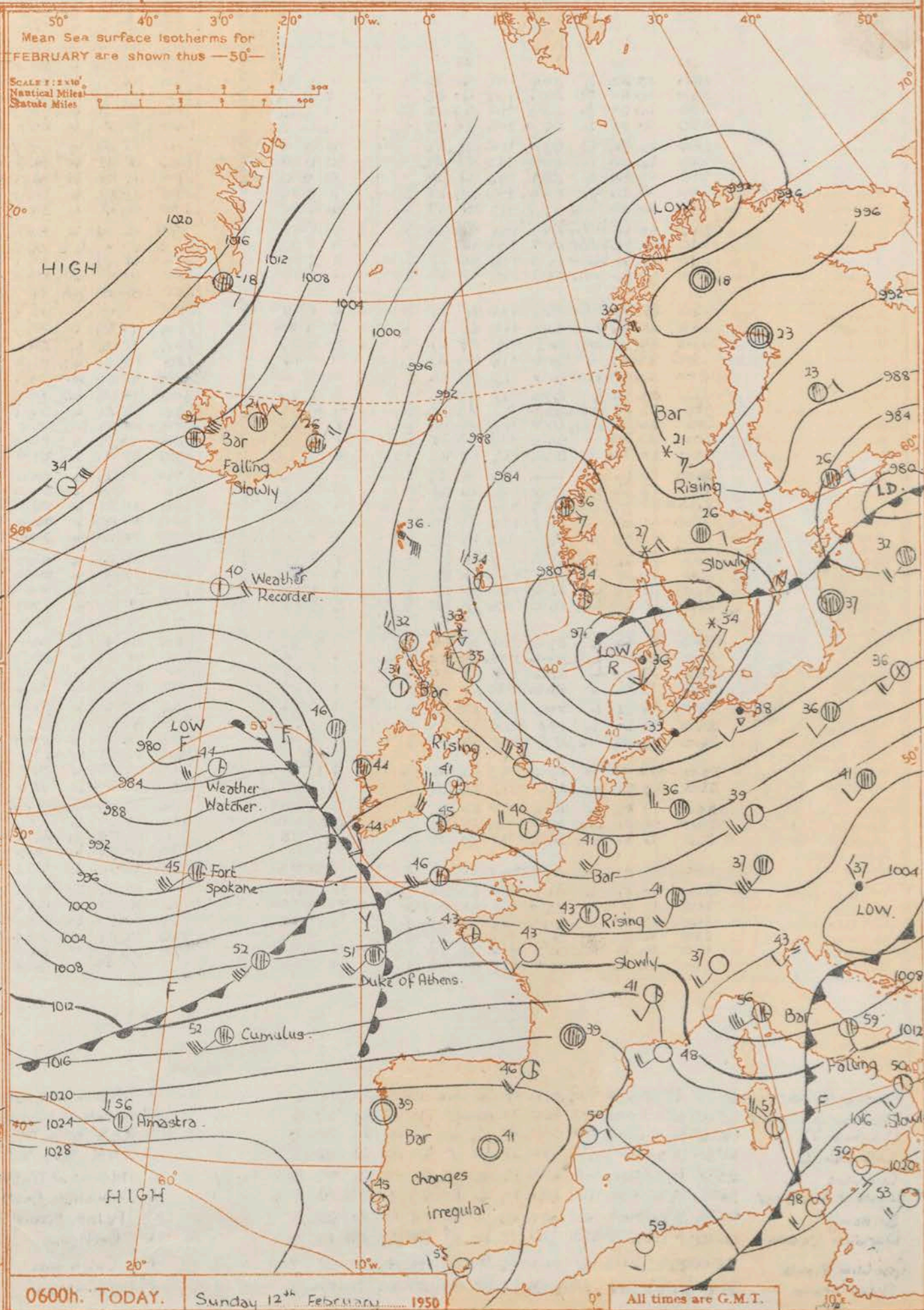
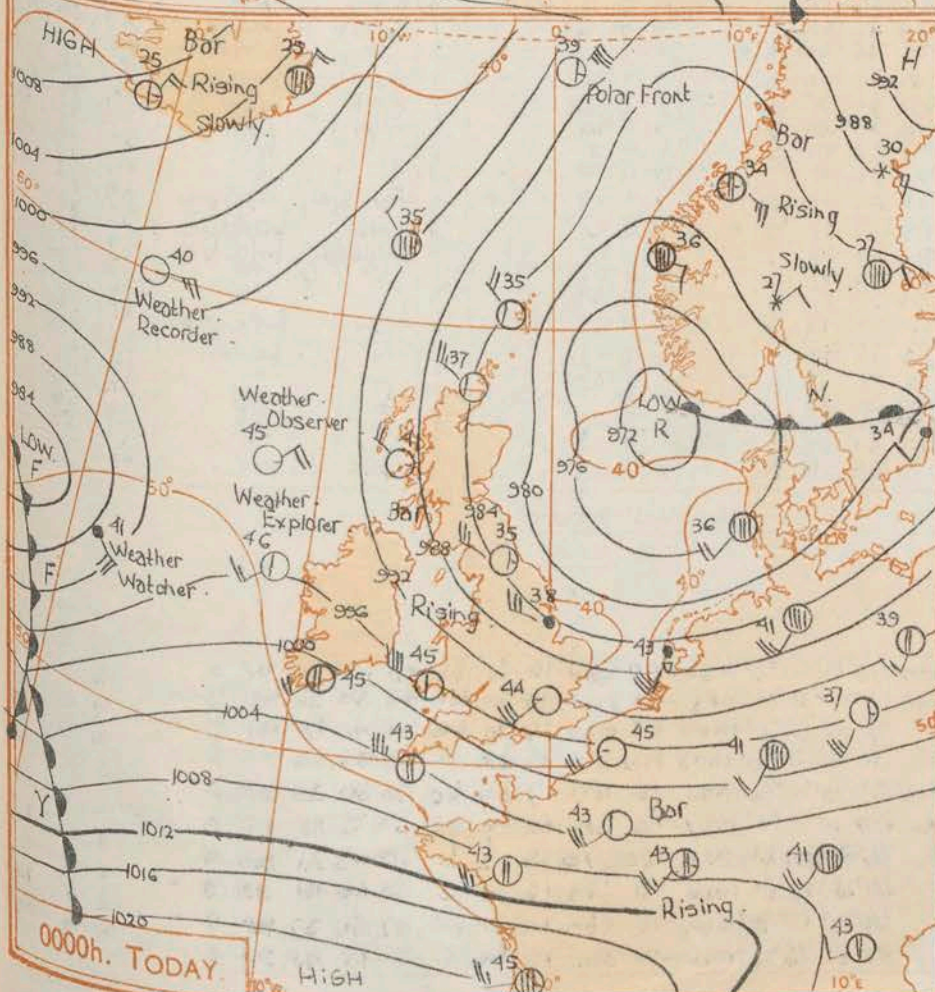
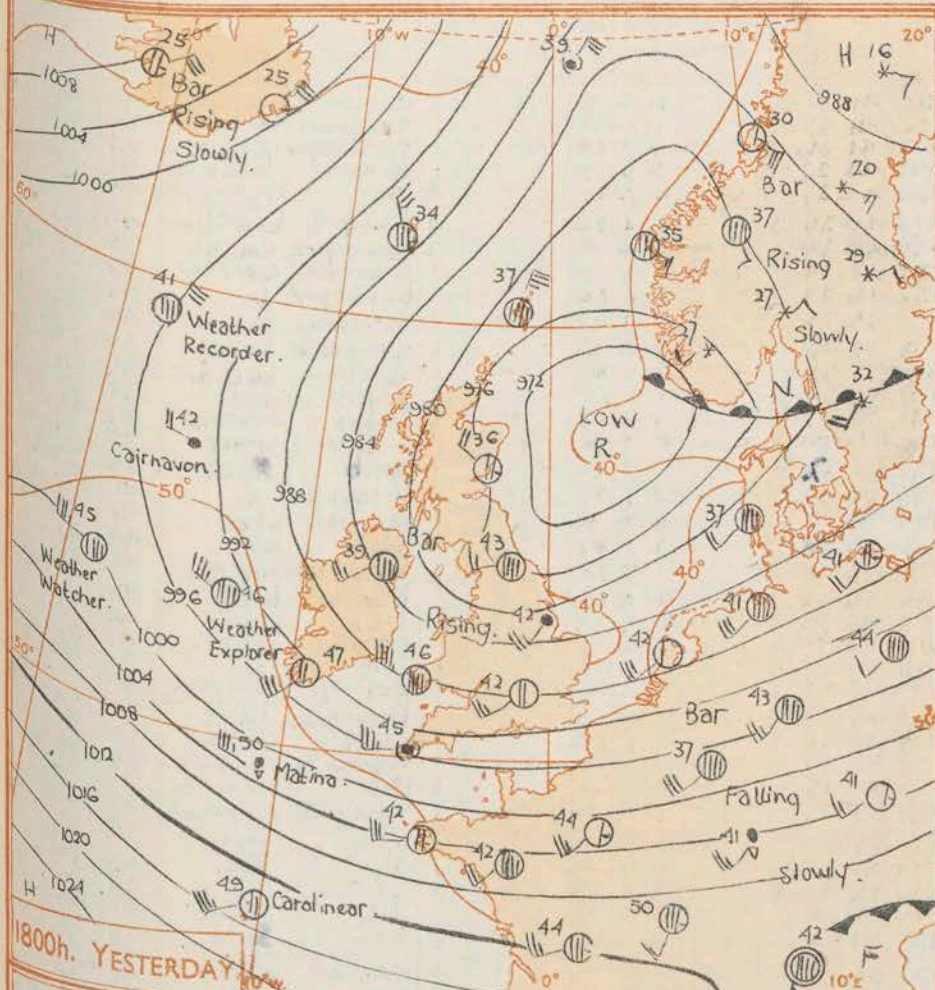
The depression west of Scotland will continue eastward, perhaps more slowly than hitherto, while a separate centre may develop over Northern France. Weather will be fair at first apart from scattered showers mainly in the northeast. A belt of rain, with snow in the north especially on high ground, will have crossed the country by mid-night. Showery conditions will follow in all areas, probably with periods of more continuous rain in a trough now appearing behind the main fronts, and further snowfall in the North and on high ground in Wales and Western and Northern England. Hail and thunder will occur in some areas.

FURTHER OUTLOOK.

Rather cold and showery in all areas. Snow showers in the North.

Gale Warning.

South cones are flying on coasts except East from Rude Re to Blackwater.



All times are G.M.T.

No. 32224

Kew
Lond
Lym
Tan
Cals
Bos
Feli
Gori
West
Mild
Cran
Eim
Wit
W
Ros
Sha
Bris
Ply
Chi
St.
Liz
Sail
Gus
Abe
Pen
Hol
Mar
Squ
Sill
Fin
Spu
Lee
Tyr
Lev
Esk
Pre
We
Ron
Tir
Ben
Sto
Cap
Sul
Ren
Dye
Wil
Ler
Blas
Ma
Ald
Cas
Bir
Col
Rin
Val
Mic
WEAT
WEA
POLA
CUM
NOR
WAR
AMA
BRIT
CHK
COF

06h. Ships' Reports																
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud			
					Direc.	Speed	Pres.	Fast	Air °F	Sea °F	Dew °F		Form			Amount Total
													Low	Med.	High	
Weather Recorder	60°6'	20°6'	926	-08	080	16	b	bc	40	46	30	98	5	-	-	2
Weather Watcher	53°48'	18°36'	983	-29	240	18	b	bc	44	50	36	98	2	-	-	3
U.S. Ship "A"	62°0'	33°0'	1009	-03	020	27	b	bc	34	41	18	98	5	-	-	1
U.S. Ship "C"	52°42'	35°30'	1005	+20	330	35	bc	r	40	44	34	98	5	-	-	4
Weather Observer	56°6'	10°54'	991	-16	180	17	ph	bc	43	50	39	98	2	1	-	5
Warwick Castle	39°6'	12°12'	1027	-02	310	09	bc	bc	54	55	35	82	9	-	-	3
Polar Front	66°0'	02°0'E	988	+04	070	26	b	b	39	45	23	99	4	-	-	1
Brittany	41°48'	25°6'	1026	-31	230	16	o	c	54	60	41	99	5	-	-	8
Cairn oon	51°6'	12°48'	990	-12	060	20	pr	pr	42	52	37	98	7	-	-	8
Amastrea	41°0'	16°36'	1026	-10	320	13	bc	c	56	55	48	98	2	-	-	4

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 13th February 1950
No. 32225

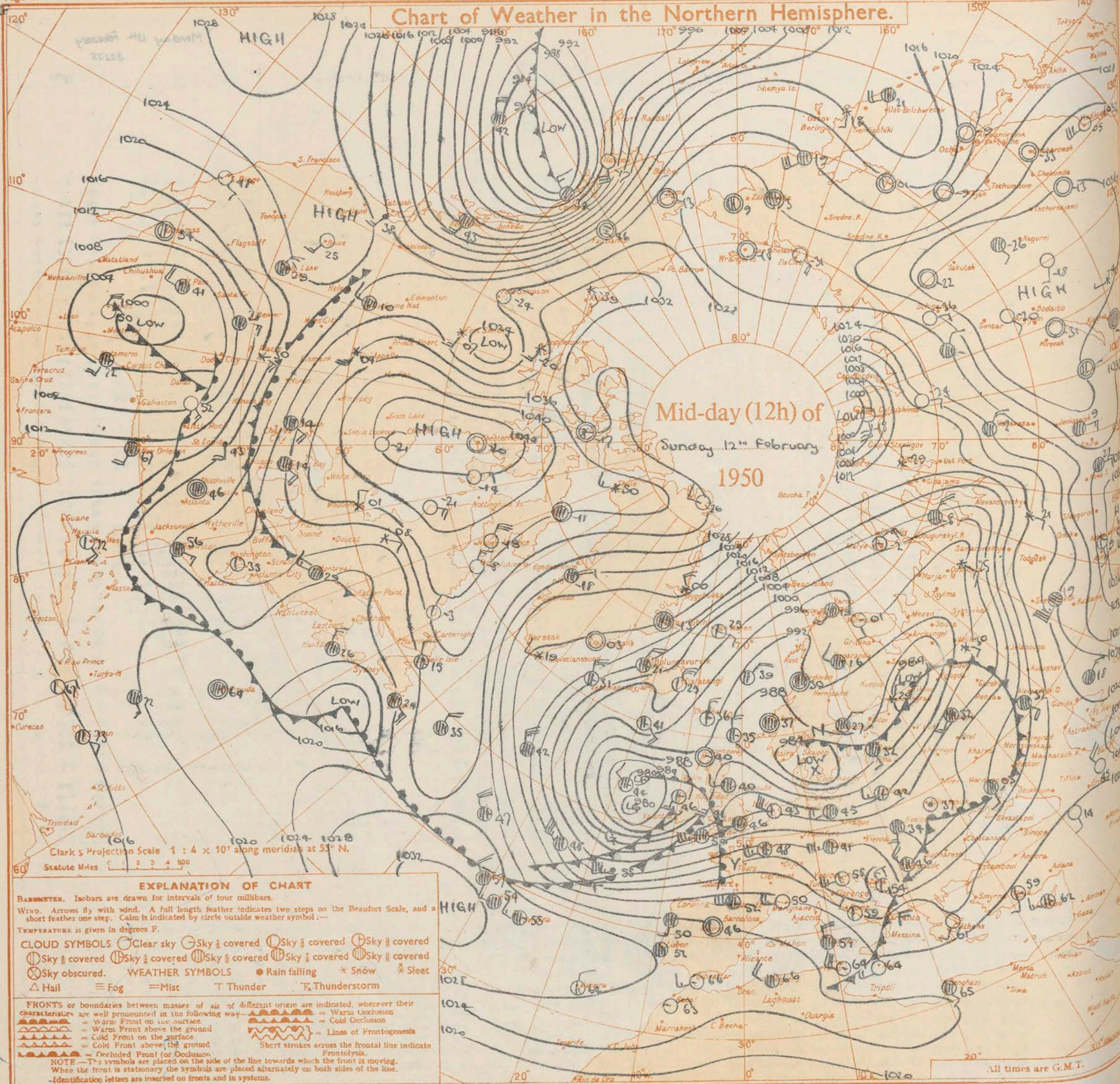
OBSERVATIONS at 12h. G.M.T. 12th February

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

OBSERVATIONS during DAY (12h)

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.				Wind.			Present Weather.	Pressure.		Temp.		Cloud.				21 h. State of ground	Weather.	Max. Temp. 09h.-21h. °F.	Sun-shine.	Rain 09h.-21h. mm.										
	Direction (degrees).	Speed (kts.).	+.		mb.	Change in 3 hrs.	°F.	°F.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).		Speed (kts.).	+.	mb.	Change in 3 hrs.	°F.	°F.	Low.	Medium.						High.	Total amount.	Main layer.	Lowest layer.						
																																		Form.	Amount.	+.	Form.	Amount.	+.
(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	46	c	01.6	+05	46	38	2	1	2	7	6	1	35	200	23	16	60	93.5	-46	46	43	7	2	-	8	8	15	6	12	1	bmo bcs	cbs cdo	47	3.0	3		
London Airport	230	15	81	c	01.8	+09	46	36	1	1	2	7	5	28	-	200	23	14	60	93.2	-47	47	44	7	2	-	8	8	15	5	049	1	bmo bcs	cbs cdo	48	*	3		
Lymington	230	15	83	bc	02.9	+17	48	37	1	-	6	5	1	20	-	220	29	32	0	91.8	-33	46	42	6	7	-	8	8	50	5	25	1	bmo bcs	cbs cdo	49	4.5	2		
Tangmere	230	17	80	c	03.6	+09	48	39	1	7	2	7	2	20	-	190	23	40	0	96.0	-41	47	44	6	7	-	8	7	25	4	15	1	bmo bcs	cbs cdo	48	0.9	2		
Calshot	230	16	81	c	03.2	+03	48	41	1	7	7	8	4	-	1	20	210	30	64	0/r	94.8	-48	48	44	7	-	-	7	3	15	6	03	2	bmo bcs	cbs cdo	48	0.1	4	
Boscombe Down	230	16	80	c	01.8	-05	45	38	5	2	-	8	8	-	3	30	180	30	24	rr	91.4	-55	47	44	6	-	-	8	8	10	6	03	2	bmo bcs	cbs cdo	47	0.4	9	
Felixstowe	240	11	81	c	01.0	+29	47	37	2	-	2	7	6	20	-	200	26	40	60	95.3	-49	45	43	5	-	-	8	8	16	-	-	2	bmo bcs	cbs cdo	48	4.0	2		
Gorleston	270	15	85	bc	08.5	+25	44	34	1	-	2	4	1	25	-	280	14	16	rr	95.6	-32	41	41	2	-	-	8	8	20	-	-	2	bmo bcs	cbs cdo	46	4.5	4		
West Raynham	250	18	80	c	08.7	+21	43	35	-	-	5	6	0	00	-	170	16	11	rr	93.7	-38	38	37	5	-	-	8	8	12	-	-	2	bmo bcs	cbs cdo	45	3.9	9		
Mildenhall	270	15	80	c	09.5	+17	46	37	1	-	6	7	3	25	-	210	13	40	0/r	91.8	-57	45	44	7	2	-	8	8	-	4	10	1	bmo bcs	cbs cdo	48	3.1	8		
Cranfield	240	18	64	c	00.1	+09	43	36	5	7	-	8	8	81	1	25	230	22	80	60	90.5	-59	46	43	5	2	-	8	8	15	-	-	2	bmo bcs	cbs cdo	46	2.6	9	
Elmdon	210	08	24	c	00.5	-04	42	37	5	2	-	8	5	30	3	20	190	15	32	0/r	87.2	-69	45	43	6	2	-	8	8	07	-	-	2	bmo bcs	cbs cdo	46	0.5	13	
Wittering	240	15	82	bc	09.1	+10	43	36	5	7	6	8	6	80	3	30	170	12	24	60	89.7	-65	41	41	7	2	-	8	8	12	5	03	2	bmo bcs	cbs cdo	46	2.0	6	
Watnall	240	08	24	c	07.6	-10	42	35	-	1	-	8	8	-	-	-	130	06	05	60	88.4	-59	39	39	6	-	-	8	8	08	-	-	2	bmo bcs	cbs cdo	45	1.3	10	
Ross-on-Wye	210	10	34	rr	08.7	-11	44	38	7	2	-	8	3	15	-	-	180	18	34	rr	86.9	-53	46	43	7	2	-	8	7	10	-	-	2	bmo bcs	cbs cdo	47	0.1	18	
Shawbury	190	07	81	c	06.9	-12	42	35	8	7	-	8	6	30	2	20	160	08	09	rr	84.8	-68	40	38	7	2	-	8	8	12	6	05	2	bmo bcs	cbs cdo	46	0.0	6	
Bristol	180	08	16	60	09.2	-14	43	39	7	2	-	8	8	-	2	15	190	22	16	rr	87.4	-62	49	43	7	2	-	8	8	-	3	10	1	bmo bcs	cbs cdo	49	0.0	10	
Plymouth	250	18	56	0/r	00.2	-34	49	45	7	2	-	8	8	50	6	11	250	35	24	RR	89.4	-58	49	47	7	2	-	8	8	-	4	08	2	bmo bcs	cbs cdo	51	0.3	4	
Chivenor	190	22	56	60	07.9	-38	46	46	5	-	-	8	8	15	-	-	220	25	40	RR	87.9	-46	44	44	6	2	-	8	8	25	4	10	2	bmo bcs	cbs cdo	50	0.0	11	
St. Eval	220	33	64	0/r	08.6	-41	48	45	5	-	-	8	8	08	-	-	250	19	32	60	87.7	-48	44	42	-	2	-	8	8	08	-	-	2	bmo bcs	cbs cdo	50	0.0	5	
Lizard	260	35	56	0/r	00.6	-33	50	50	6	-	-	8	8	15	-	-	260	40	48	60	91.1	-50	46	46	6	-	-	8	8	09	-	-	2	bmo bcs	cbs cdo	50	0.2	3	
Scilly, St. Mary's	220	28	56	c	07.7	-37	50	46	8	7	-	7	7	70	4	14	240	34	56	rr	87.8	-37	45	42	7	-	-	7	7	10	-	-	2	bmo bcs	cbs cdo	52	0.1	8	
Guernsey	210	18	80	c	06.7	-02	47	45	8	7	3	7	3	22	3	12	200	24	64	60	87.3	-46	48	47	5	-	-	8	8	20	5	16	1	bmo bcs	cbs cdo	51	2.2	2	
Aberporth	150	10	40	rr	03.8	-49	40	40	7	2	-	8	7	04	-	-	230	10	80	0/r	82.2	-66	42	42	6	7	-	8	6	10	-	-	1	bmo bcs	cbs cdo	51	0.0	19	
Pembroke	240	35	18	60	03.5	-58	46	46	5	-	-	8	8	07	-	-	250	38	80	0	84.3	-53	45	45	5	-	-	8	8	07	-	-	2	bmo bcs	cbs cdo	47	0.0	23	
Holyhead (Valley)	190	18	64	rr	03.6	-31	41	40	6	2	-	8	7	20	3	12	170	20	48	60	82.7	-43	40	40	6	-	-	8	8	10	-	-	2	bmo bcs	cbs cdo	46	0.0	5	
Manchester	180	10	40	c	09.4	-04	41	36	5	7	-	8	8	80	5	40	150	11	16	RR	86.3	-56	40	38	5	-	-	8	8	18	2	03	2	bmo bcs	cbs cdo	45	0.5	8	
Squires Gate	170	10	20	c	06.1	+01	42	38	6	2	-	8	7	16	-	-	150	14	12	rr	85.3	-58	40	39	6	2	-	8	8	05	-	-	1	bmo bcs	cbs cdo	43	0.0	6	
Silth	200	02	56	c	04.5	-00	41	38	5	1	-	8	8	80	2	25	110	13	56	0/r	82.0	-42	39	36	6	2	-	8	8	45	3	28	1	bmo bcs	cbs cdo	43	*	0.4	
Finningley	250	10	56	c	06.5	+05	43	33	-	7	-	8	8	80	-	-	160	15	56	rr	88.2	-58	39	36	5	2	-	8	7	15	-	-	2	bmo bcs	cbs cdo	44	1.9	7	
Spurn Head	270	10	24	bc	06.7	+21	42	37	5	-	-	4	4	20	-	-	170	11	32	60	81.9	-44	39	39	7	-	-	8	8	15	-	-	2	bmo bcs	cbs cdo	43	3.5	6	
Leeming	250	06	82	c	05.4	+07	43	35	5	-	6	7	1	25	-	-	130	07	14	rr	88.9	-34	38	37	5	2	-	8	8	13	-	-	2	bmo bcs	cbs cdo	44	2.5	4	
Tynemouth	270	08	12	c	04.7	+12	40	32	8	-	-	7	7	27	-	-	230	16	24	0/r	90.3	-28	40	35	6	-	-	8	8	12	-	-	2	bmo bcs	cbs cdo	42	*	1	
Leuchars	240	12	82	bc	02.3	+11	41	30	5	7	1	4	2	40	-	-	0	80	0	0	90.0	-15	36	34	-	7	2	6	4	-	-	1	bmo bcs	cbs cdo	40	4.0	-		
Eskdalemuir	140	01	80	c	03.8	+04	34	30	-	7	-	7	7	-	-	-	030	09	48	0	87.3	-37	34	31	5	-	-	8	8	09	-	-	6	bmo bcs	cbs cdo	35	1.2	1	
Prestwick	110	01	48	c	03.4	-08	38	35	-	7	8	7	6	81	-	-	060	11	56	rr	86.4	-35	38	33	-	2	-	8	7	45	1	20	1	bmo bcs	cbs cdo	41	0.1	Tr	
West Freugh	110	05	80	c	02.7	-15	40	38	5	7	-	7	7	81																									

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

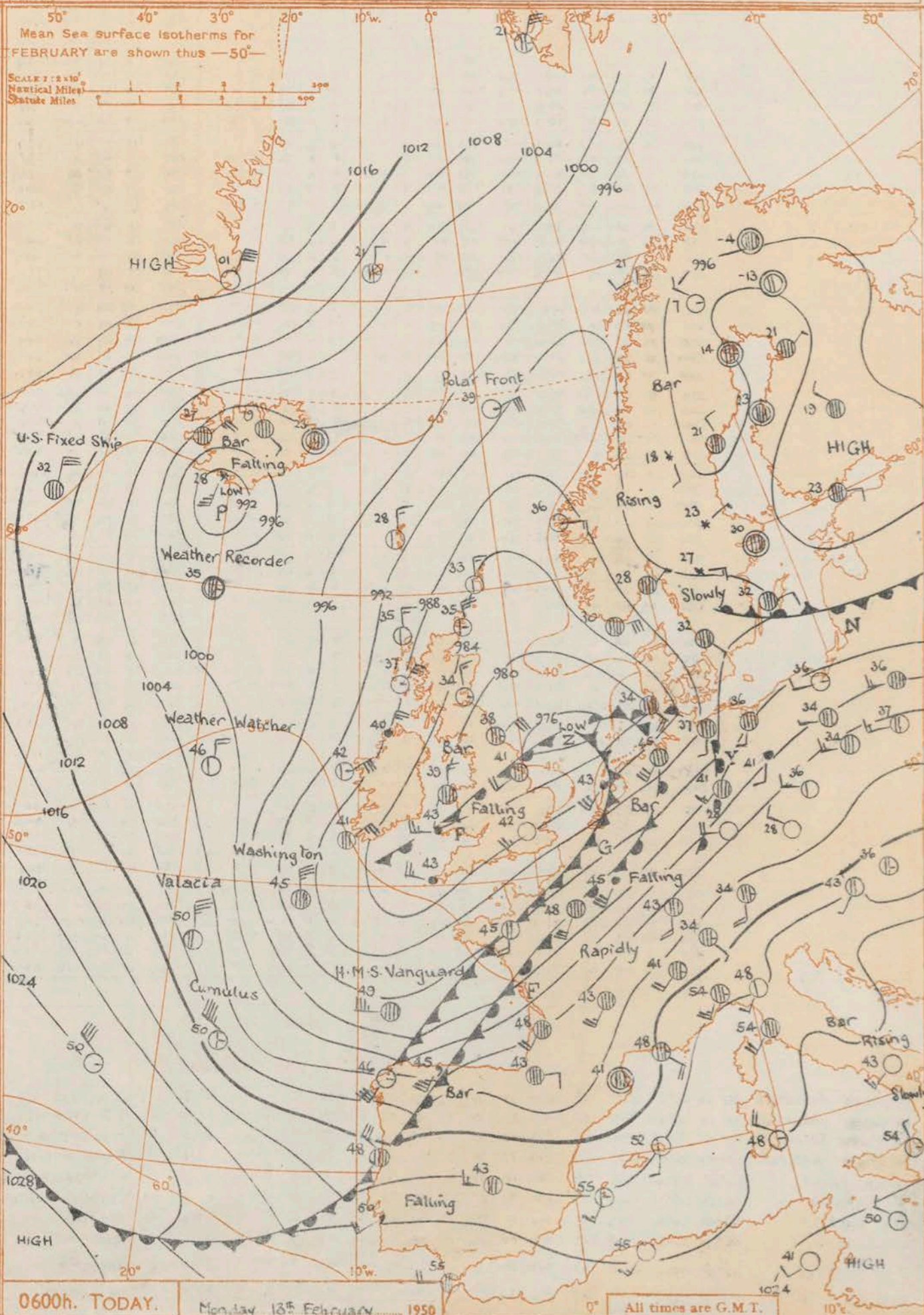
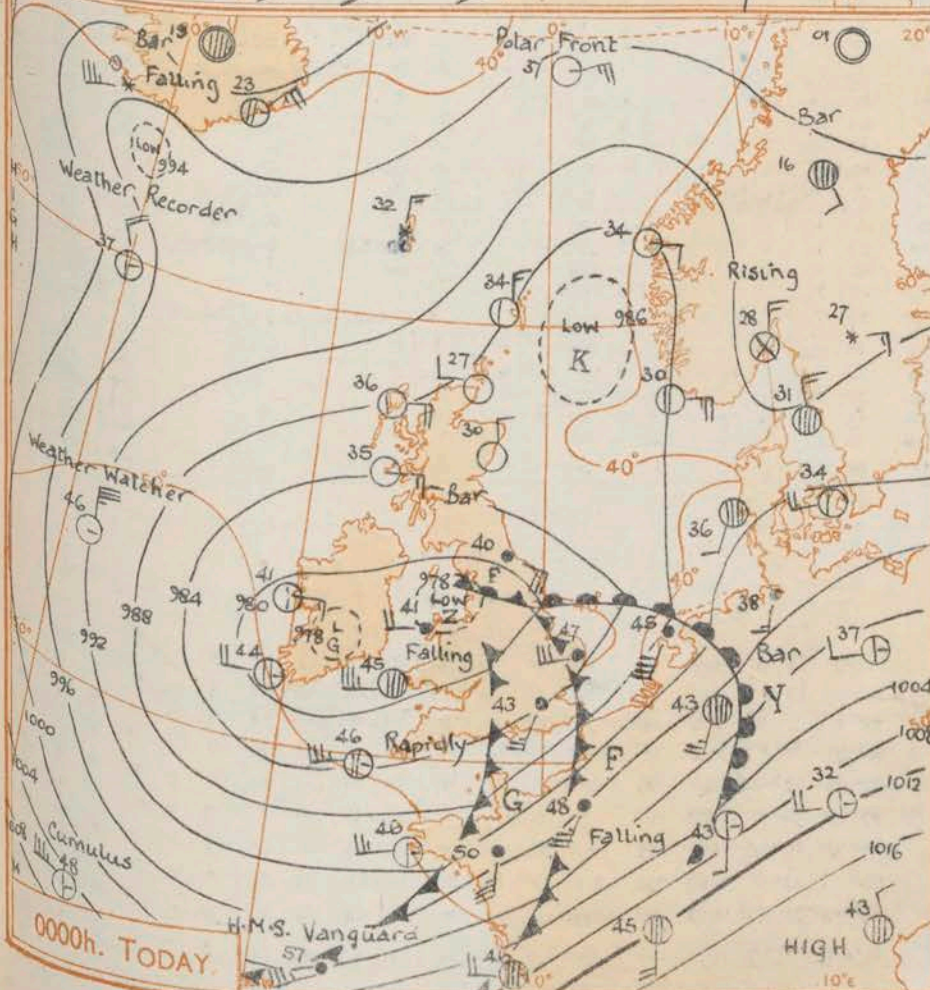
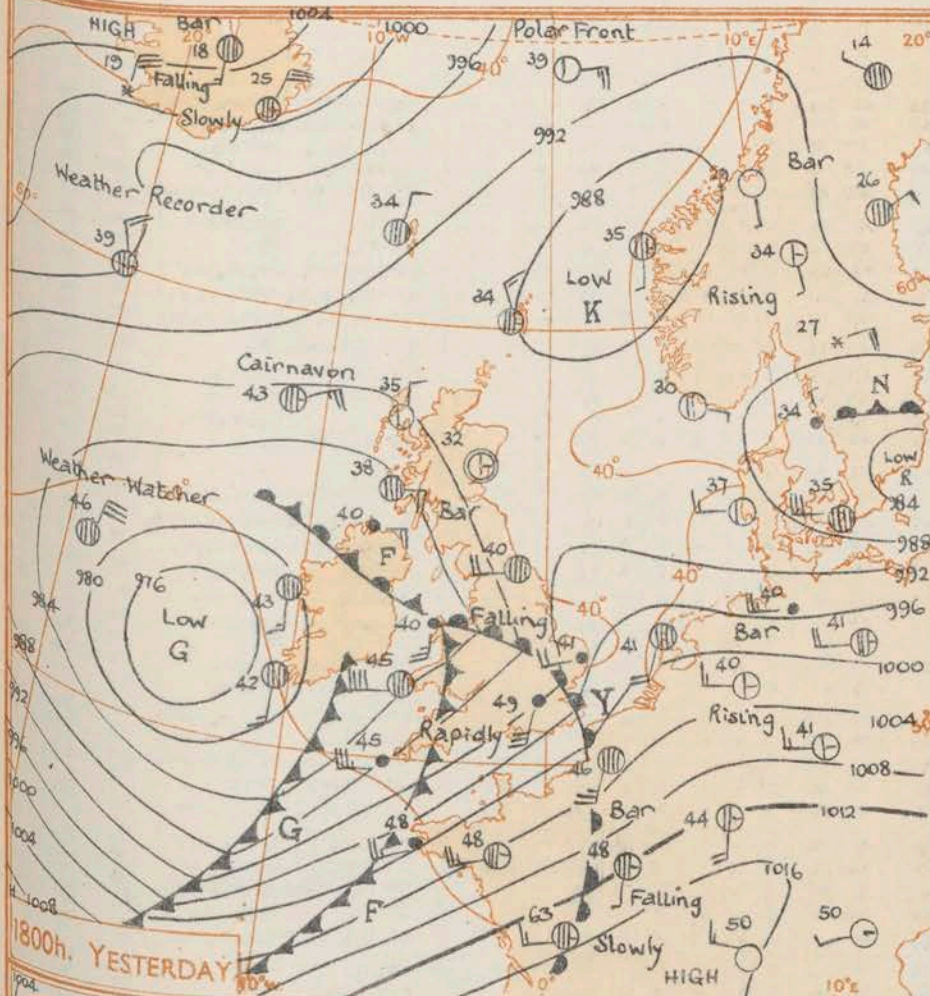
The depression in the North Sea will move eastwards, while the trough over England is moving slowly south and filling. A depression in the West Atlantic is moving northeastwards, with a ridge of high pressure moving east ahead of the warm front. There will be outbreaks of rain in the trough in the South to-day. Brighter showery and colder weather north of the trough will extend to all areas. Snow showers will occur in Scotland and Northern and Central England and on high ground in Wales and Western England and there will be local hail and thunder. Frost will occur in sheltered inland areas tonight.

FURTHER OUTLOOK.

A change to a colder northerly or northeasterly type appears likely at least for a time. Developments from the Western Atlantic may however break through the ridge of high pressure.

Gale warning.

- ▲ North coasts are flying on coasts of the British Isles east of a line Stonehaven to Blackwater.
- ▼ South coasts are flying south of a line Blackwater to Lynton and in the Channel Isles.



0600h. TODAY.

Monday 13th February, 1950

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday, 13th February 1950

No. 32225

OBSERVATIONS at 00hr. G.M.T. 13th February																OBSERVATIONS at 06hr. G.M.T. 13th February																OBSERVATIONS during NIGHT																																																																																															
STATIONS.	Height above M.S.L.	Wind		Precip.	Pressure		Temp.		Cloud						State of ground	Weather.	Temperature		9h.	21h-03h.	03h-09h.	Min. F.	Min. on Grass F.	Max. on Grass F.																																																																																																							
		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Ht.	Lowest layer.	Ht.			21h-03h.	03h-09h.																																																																																																													
																									Low	Medium	High	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800
(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)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)																												
Kew ...	18															230	12	30	bc	84.9	-0.6	43	38	5	-	-	3	3	25	-	-	1	cd.m.c.	cd.m.c.	42	38	5																																																																																										
London Airport	82	210	17	48	85.8	-2.0	43	40	5	-	-	8	8	18	-	-	220	17	50	bc	83.6	-0.9	42	37	9	-	-	8	8	15	-	-	1	cd.m.c.	cd.m.c.	41	36	7																																																																																									
Lympne	341	250	22	16	85.4	-3.8	45	43	-	2	-	8	8	28	-	-	250	20	40	pl	86.7	-0.7	39	37	9	-	-	8	8	15	-	-	1	cd.m.c.	cd.m.c.	38	35	8																																																																																									
Tangmere	53	210	20	48	88.5	-2.9	45	42	5	-	-	4	3	60	2	20	210	15	40	pr.	86.1	-0.9	44	40	8	-	-	7	7	30	-	-	1	cd.m.c.	cd.m.c.	39	37	8																																																																																									
Caishot	8	230	30	16	88.3	-0.6	47	43	6	2	-	8	4	26	2	20	240	15	80	bcps	86.2	-0.9	45	37	-	-	-	3	-	-	-	-	1	cd.m.c.	cd.m.c.	42	37	8																																																																																									
Boscombe Down	414	230	15	80	86.3	-1.5	43	40	5	-	-	2	2	25	-	-	190	13	64	bc	84.2	-0.9	41	36	5	-	-	4	4	32	-	-	1	cd.m.c.	cd.m.c.	39	35	8																																																																																									
Felixstowe	10	210	21	48	86.0	-4.5	47	43	5	-	-	8	8	20	2	12	200	19	64	b	83.7	-0.5	43	40	3	-	-	2	2	20	-	-	1	cd.m.c.	cd.m.c.	42	37	8																																																																																									
Gorleston	5	230	30	24	84.6	-5.1	47	46	7	2	-	8	8	30	7	15	230	18	56	b	82.6	-0.9	42	40	5	-	-	1	1	20	-	-	1	cd.m.c.	cd.m.c.	41	37	8																																																																																									
West Raynham	250	210	23	24	83.2	-3.1	41	40	5	-	-	8	8	20	-	-	210	23	64	b	80.8	-1.2	39	36	5	-	-	1	1	40	-	-	2	cd.m.c.	cd.m.c.	38	36	8																																																																																									
Mildenhall	15	230	15	48	84.1	-1.8	44	40	6	2	-	8	8	41	3	20	230	15	64	bc	81.5	-0.8	42	37	5	-	-	3	3	40	-	-	1	cd.m.c.	cd.m.c.	42	35	8																																																																																									
Cranfield	340	220	23	80	83.7	-0.7	42	39	5	7	-	5	3	19	2	14	230	17	80	b	81.6	-0.4	40	35	5	-	-	1	1	25	-	-	1	cd.m.c.	cd.m.c.	39	36	8																																																																																									
Elmdon	326	220	20	80	81.8	-0.9	41	35	6	3	-	6	4	20	-	-	220	18	81	b	80.4	-0.1	39	36	5	-	-	2	2	20	-	-	2	cd.m.c.	cd.m.c.	38	34	8																																																																																									
Wittering	236	210	23	81	82.1	-1.2	43	38	5	-	-	6	6	20	-	-	210	20	80	b	80.3	-0.7	39	36	5	-	-	1	1	25	-	-	1	cd.m.c.	cd.m.c.	39	35	8																																																																																									
Watnall	368	220	11	80	80.5	-0.8	42	39	5	-	-	8	8	15	3	11	220	17	82	c	79.1	-0.2	40	36	5	-	-	7	6	-	-	-	2	cd.m.c.	cd.m.c.	36	35	8																																																																																									
Ross-on-Wye	223	220	11	80	80.5	-0.8	42	39	5	-	-	8	8	15	3	11	240	14	54	c/s	81.5	-0.5	40	36	3	-	-	3	6	4	20	-	-	1	cd.m.c.	cd.m.c.	39	35	8																																																																																								
Shawbury	235	230	15	72	79.5	-0.7	42	38	5	-	-	2	2	25	-	-	230	07	80	b/d	79.7	+0.7	39	35	5	-	-	2	2	25	-	-	2	cd.m.c.	cd.m.c.	37	33	8																																																																																									
Bristol	209	210	20	48	84.0	-0.6	42	38	-	-	-	0	0	0	-	-	200	18	32	rr	82.5	-0.5	40	38	5	-	-	8	8	20	-	-	1	cd.m.c.	cd.m.c.	39	35	8																																																																																									
Plymouth	90	250	25	48	85.6	-1.1	45	38	-	-	-	0	0	0	-	-	250	15	64	b	83.8	-0.2	45	38	5	-	-	2	2	15	-	-	1	cd.m.c.	cd.m.c.	41	37	8																																																																																									
Chivenor	20	250	15	82	84.3	-0.5	43	41	9	6	3	1	1	15	-	-	280	16	83	o	82.4	-0.2	44	40	5	-	-	8	8	35	-	-	2	cd.m.c.	cd.m.c.	38	35	8																																																																																									
St. Eval	336	220	20	81	84.9	-1.2	43	37	2	-	-	3	3	24	-	-	230	16	80	pr	83.0	-0.6	41	39	9	-	-	8	8	25	-	-	2	cd.m.c.	cd.m.c.	39	35	8																																																																																									
Lizard	240	270	30	64	87.6	-1.0	45	45	3	-	-	3	3	20	-	-	280	16	64	bc/pr	83.7	-2.7	43	43	3	-	-	5	5	20	-	-	2	cd.m.c.	cd.m.c.	41	36	8																																																																																									
Scilly, St. Mary's	163	240	31	80	83.8	-1.8	46	39	5	-	-	5	5	18	-	-	290	18	64	ir	82.3	-0.6	43	40	8	-	-	8	8	18	-	-	1	cd.m.c.	cd.m.c.	39	36	8																																																																																									
Guernsey	340	210	22	64	83.0	-2.8	47	44	5	-	-	7	7	10	3	06	210	24	64	b	83.3	-1.1	44	41	-	-	-	0	0	0	-	-	1	cd.m.c.	cd.m.c.	39	36	8																																																																																									
Aberporth	375	230	10	81	81.0	+0.0	40	38	9	6	3	2	12	-	-	-	230	10	81	bc/pr	81.6	+1.3	40	38	9	6	3	4	4	12	-	-	2	cd.m.c.	cd.m.c.	38	36	8																																																																																									
Pembroke	142	250	32	80	79.7	-0.3	45	43	7	-	-	6	6	10	-	-	280	18	80	ir	81.3	+1.7	43	41	5	-	-	8	8	12	-	-	2	cd.m.c.	cd.m.c.	40	36	8																																																																																									
Holyhead (Valley)	32	260	12	56	77.5	+0.1	41	40	6	-	-	8	8	15	-	-	360	10	56	o	80.7	+1.7	39	37	5	-	-	8	8	25	-	-	1	cd.m.c.	cd.m.c.	37	36	8																																																																																									
Manchester	230	190	21	64	78.6	-1.5	42	39	8	-	-	7	6	53	3	20	250	13	36	id.	78.6	+0.7																																																																																																									

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 14th February

No. 32226

1950

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

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

OBSERVATIONS during DAY (13th)

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.								Wind.			Present Weather.	Pressure.		Temp.		Cloud.								21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F.	Sun-shine. 09h.-21h. mm.	Rain. 09h.-21h. mm.
	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.	+											
									Low.	Medium.	High.											Low.	Medium.	High.				Low.	Medium.	High.								
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		(37)
Kew	200	10	30	c	86.2	+08	43	38	8	7	-	7	1	18	2	15	360	11	09	c/r	92.2	+44	41	33	6	-	-	7	7	15	-	-	1	crmo	46	0.0	6	
London Airport	200	10	36	c	86.1	+11	44	39	1	7	-	7	1	25	-	15	360	14	13	c/r	91.9	+42	40	35	5	7	-	7	5	20	-	-	1	bcpr,rrmo	46	0.0	4	
Lymington	230	17	48	pc	87.8	+04	46	41	8	-	-	8	5	30	4	15	010	12	32	rr	89.3	+19	39	37	8	-	-	8	8	18	-	-	1	bcpr,rrmo	48	1.4	7	
Tangmere	210	06	40	c	87.1	-01	41	40	5	7	-	8	5	25	2	10	360	10	32	c	92.1	+50	38	36	5	-	-	7	7	25	-	-	1	bcpr,rrmo	45	0.1	13	
Calshot	190	07	56	c/r	87.3	+06	43	41	4	4	3	7	5	-	4	12	340	16	16	o	93.2	+55	41	39	5	-	-	8	8	30	-	-	1	crmo,rrmo,rrh	45	0.6	10	
Boscombe Down	200	07	80	pc	86.0	+05	42	40	9	6	-	7	6	25	2	11	340	14	20	c	94.1	+55	39	33	3	6	-	7	5	80	-	-	1	bcpr,rrmo	43	0.1	2	
Felixstowe	230	20	64	o/r	86.2	+19	44	40	3	-	-	8	8	30	-	-	320	07	44	o/r	90.9	+33	40	37	7	2	-	8	8	18	-	-	2	bcpr,rrmo	45	1.6	3	
Gorleston	270	18	56	c/r	85.5	+29	44	42	7	-	-	7	7	15	-	-	340	12	48	c	89.8	+29	41	40	5	2	-	7	7	29	-	-	1	bcpr,rrmo	45	1.0	1	
West Raynham	280	11	64	c	86.0	+42	40	37	5	6	2	7	5	25	2	15	320	12	24	c	91.0	+32	38	33	5	-	2	7	6	35	-	-	1	crmo,rrmo	41	1.8	0.1	
Mildenhall	310	05	40	pc	86.2	+35	42	39	5	7	-	8	8	-	7	20	340	07	40	c	91.4	+37	39	37	5	7	-	7	7	30	-	-	1	crmo	43	0.0	0.4	
Cranfield	250	02	80	o	86.1	+28	42	37	8	-	-	8	8	35	4	20	310	04	24	c	92.5	+46	39	32	5	7	-	7	7	31	-	-	1	crmo	42	0.0	-	
Elmdon	010	10	40	c	87.1	+38	40	34	8	6	3	7	4	30	3	20	320	16	13	b	94.2	+41	37	29	5	4	-	7	7	31	-	-	1	crmo	42	0.4	0.2	
Wittering	340	10	32	c	86.6	+38	42	37	5	4	2	6	4	20	-	-	230	09	20	c	93.0	+42	37	29	-	7	2	6	6	83	-	-	1	crmo	42	1.5	0.2	
Watnall	340	10	16	c	86.5	+34	41	34	5	7	-	7	4	28	-	-	300	08	32	bc	93.4	+31	36	29	5	4	2	4	3	-	-	1	crmo,rrmo	42	0.9	-		
Ross-on-Wye	360	06	34	z	87.4	+33	39	35	5	-	-	8	8	15	-	-	340	08	32	b	95.6	+46	39	28	8	-	3	2	2	25	-	-	1	crmo	41	0.5	Tr	
Shawbury	350	17	48	c	88.0	+40	41	32	8	3	-	7	6	50	2	18	320	11	82	b	95.3	+39	37	28	9	-	8	2	1	25	-	-	2	c	41	1.6	-	
Bristol	360	08	24	c	86.3	+22	43	39	6	2	-	7	7	12	-	-	340	08	20	c	95.8	+58	40	31	8	7	1	6	2	25	-	-	1	c/r	43	0.3	Tr	
Plymouth	270	04	32	c/r	87.1	+29	40	38	2	2	-	7	7	81	1	24	340	13	56	b	97.2	+75	42	32	2	-	2	2	15	-	-	1	crmo,rrmo	46	2.1	3		
Chivenor	340	11	81	c	87.2	+27	44	41	8	-	-	7	7	25	2	15	340	11	82	b	97.7	+58	41	32	1	-	1	1	15	-	-	1	c/r	45	2.9	-		
St. Eval	340	10	81	c	88.2	+36	43	39	9	-	3	7	6	18	-	-	020	12	81	bc	99.1	+67	41	33	3	-	5	5	18	-	-	2	c/r	43	1.8	5		
Lizard	-	0	64	c/r	89.5	+41	42	42	8	-	-	7	7	15	-	-	020	12	81	bc	99.4	+76	41	31	8	-	5	5	20	-	-	1	crmo	45	4.5	3		
Scilly, St. Mary's	340	18	82	c/r	89.1	+42	44	39	8	-	-	6	6	19	-	-	350	25	82	c	99.7	+61	43	33	8	-	6	6	22	-	-	2	crmo	47	2.9	3		
Guernsey	270	18	81	c/r	89.4	+04	47	43	9	-	3	7	3	22	6	20	360	26	64	pc	93.6	+42	43	34	8	-	8	8	20	-	-	10	2	crmo	47	1.7	2	
Aberporth	010	10	82	c	88.8	+47	42	40	2	7	-	8	6	15	-	-	350	09	82	pc	97.7	+45	40	31	9	-	4	4	12	-	-	1	crmo	42	2.9	1		
Pembroke	030	20	80	pc	88.8	+47	42	40	2	7	-	8	6	15	-	-	360	18	81	b	98.5	+47	41	36	1	-	2	2	20	-	-	1	crmo	44	3.2	2		
Holyhead (Valley)	010	15	80	c	90.2	+41	42	36	2	3	9	6	5	30	-	-	310	17	81	pc	96.6	+36	41	36	9	-	4	4	20	-	-	1	c/r	44	5.4	1		
Manchester	350	09	20	c	87.6	+38	40	32	5	2	-	7	7	80	4	25	290	07	16	pc	94.1	+25	38	31	5	-	4	4	20	-	-	1	crmo	41	1.5	Tr		
Squires Gate	330	11	64	c	88.9	+37	40	35	1	7	8	7	2	85	1	25	320	15	32	bc	94.5	+25	39	33	3	-	3	3	25	-	-	1	crmo	41	5.5	Tr		
Silloth	340	15	64	b	88.9	+24	38	28	1	3	5	2	1	-	-	-	300	08	31	b	94.2	+34	38	30	9	-	1	1	25	-	-	1	crmo	42	0.5	-		
Finningley	340	18	56	c	88.9	+35	40	33	8	-	8	7	3	30	1	20	310	12	24	b	92.2	+31	37	28	-	4	1	2	2	-	-	1	crmo	41	0.5	-		
Spurn Head	320	18	32	pc	84.2	+42	38	37	7	-	-	8	8	15	-	-	320	15	24	bc	92.8	+55	39	34	7	-	5	5	15	-	-	1	crmo	41	0.7	Tr		
Leeming	340	15	81	c	86.7	+34	37	32	2	4	6	7	1	-	1	19	270	07	81	b	92.8	+24	34	29	-	4	-	1	6	00	-	-	1	crmo	41	4.6	Tr	
Tynemouth	360	19	40	bc	86.8	+56	39	31	5	-	-	5	5	25	-	-	310	10	16	bc	91.2	+20	37	27	5	-	4	4	28	-	-	1	crmo	41	0.5	Tr		
Leith	300	15	82	b	87.3	+16	39	30	8	-	-	2	1	30	1	20	290	20	82	c	91.6	+21	38	29	5	-	6	6	30	-	-	18	1	crmo	41	0.5	Tr	
Eskaletnir	270	10	80	bc	88.5	+30	34	27	-	-	1	3	0	00	-	-	270	15	81	b	92.9	+28	33	29	5	-	1	1	28	-	-	1	crmo	41	0.5	Tr		
Prestwick	310	13	81	b	90.5	+21	40	30	9	-	-	1	1	40	1	25	340	06	81	b	95.8	+36	39	31	9	6	-	1	1	40	-	-	1	crmo	43	7.4	-	
West Freugh	350	16	82	b	91.0	+25	41	30	9	6	-	1	2	1	20	-	-	340	18	82	b	95.9	+31	39	31	9	-	3	2	25	-	-	1	crmo	42	0.5	Tr	
Ronaldsway	360	15	82	bc	91.0	+26	40	29	1	-	3	5	1	25	-	-	350	17	82	pc	96.3	+33	41	32	9	6	3	5	4	25	-							

Chart of Weather in the Northern Hemisphere.

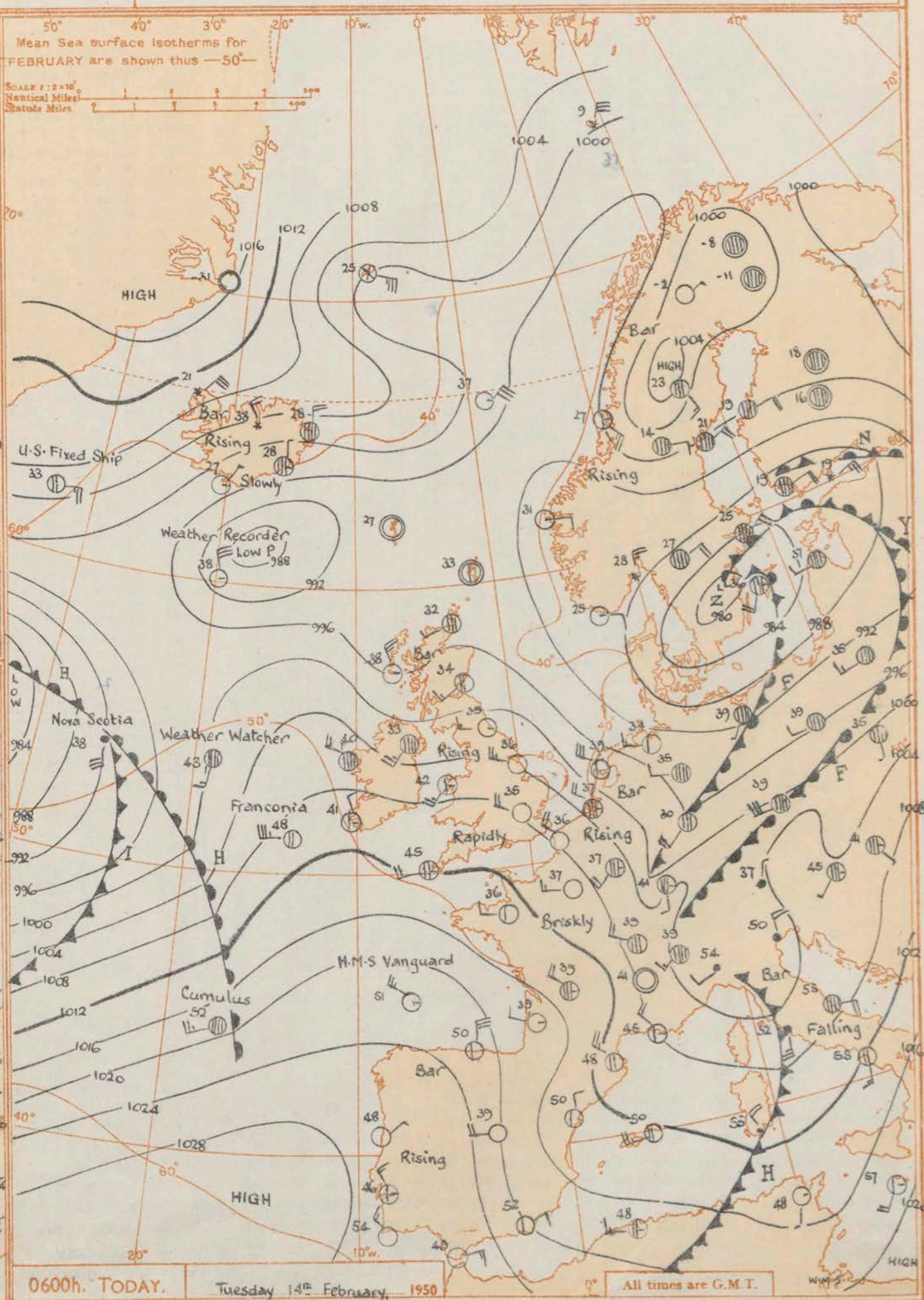
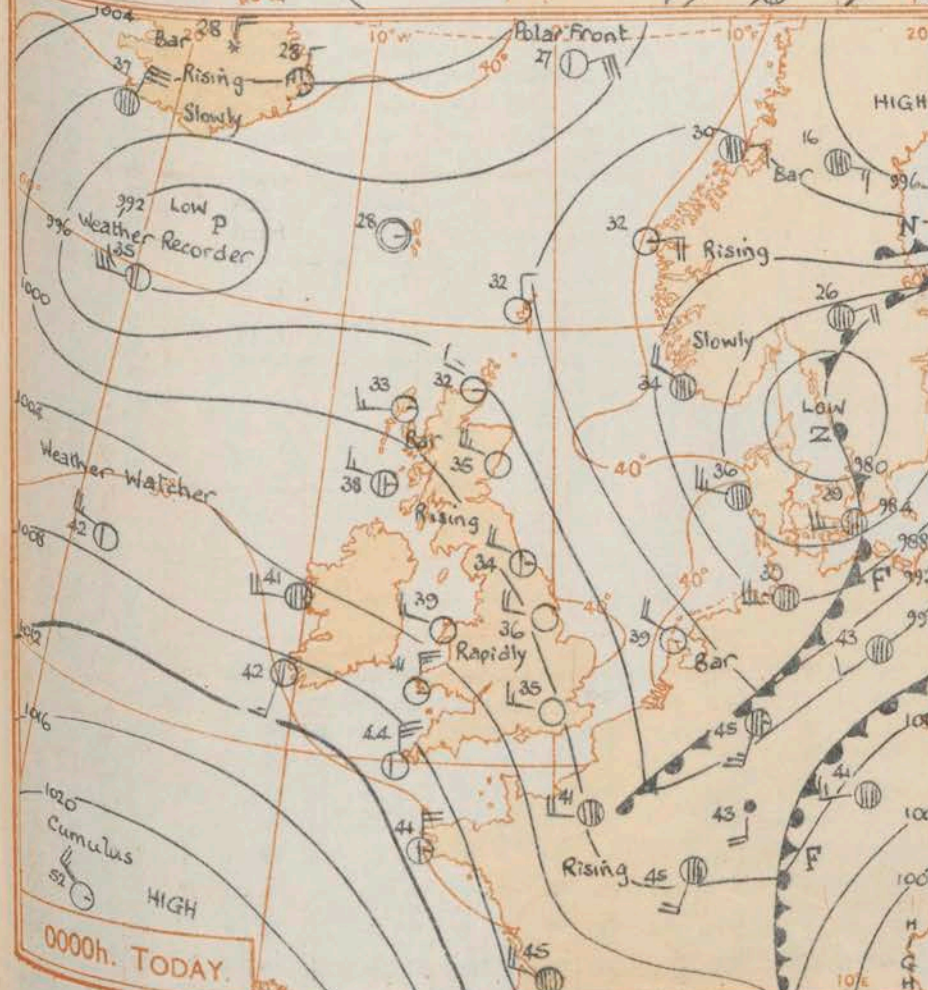
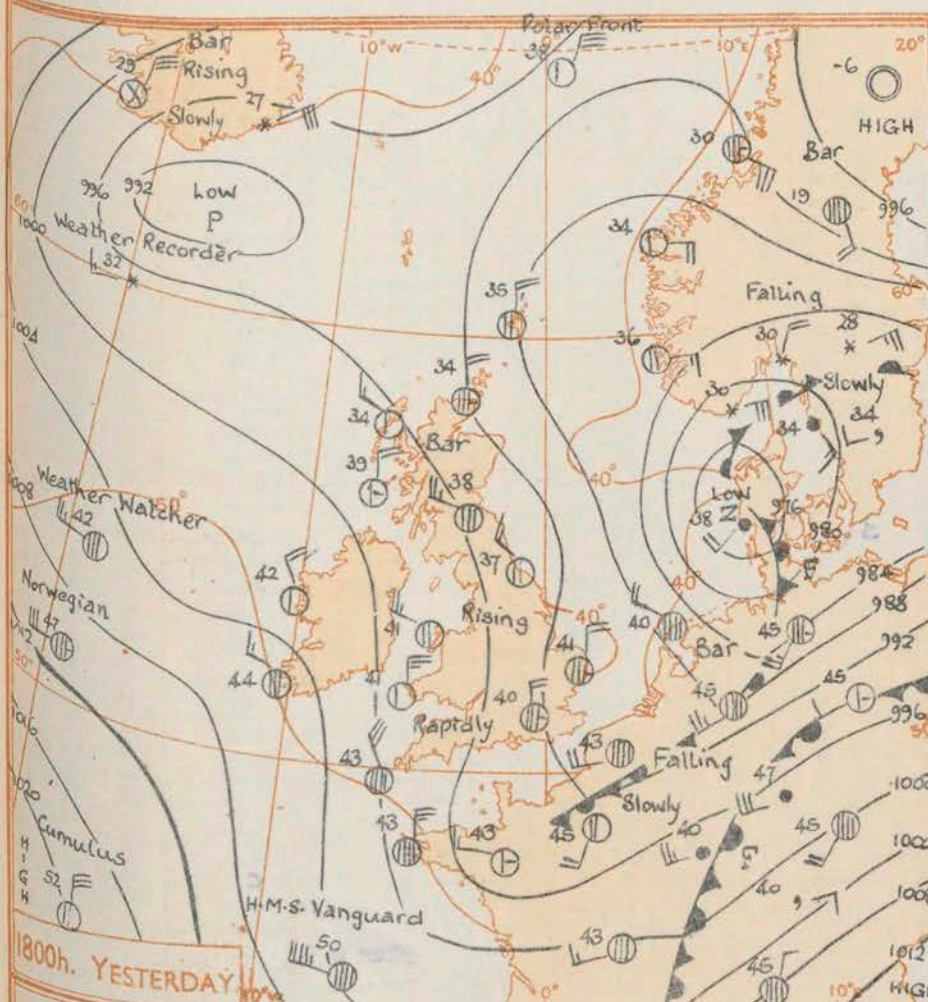


GENERAL INFERENCE.

A weakening ridge of high pressure is moving east across the country followed by a trough of low pressure associated with a deep slow moving depression in the Atlantic. Most districts will have bright periods this afternoon though there will be a few showers which will fall as snow in Scotland and on high ground elsewhere. Generally cloudy weather with rain and strong winds will reach Southwest England from the Atlantic this evening and will extend to most parts of the country by mid-day tomorrow except perhaps the North of Scotland. In southern and central Scotland and perhaps also in Northern England snow fall on high ground may be considerable.

FURTHER OUTLOOK.

Becoming temporarily brighter in many places. Waves may develop near the Azores on the cold front of the Atlantic depression and move rapidly east northeast bringing further rain and gales to the country.



OBSERVATIONS during NIGHT

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 15th February 1950

No. 3227

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

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

OBSERVATIONS during DAY (14th)

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind. Direction (degrees).	Speed (kts.).	Visibility (miles).	Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.		Max. Temp. 09h.- 21h. °F.	Sun- shine. 09h.- 21h. mm.	Rain 09h.- 21h. mm.													
	Direction (degrees).	Speed (kts.).	Variability (+/-)		mb.	Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Form.					Total amount.	Main layer.	Lowest layer.	Ht.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	09h. to 15h. (34)		15h. to 21h. (35)																	
																															Bar at M.S.L.				Change in 3 hrs.	°F.	°C.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Form.	Total amount.	Main layer.	Lowest layer.	Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)										
Kew	230	13	72	c	+0.4	43	34	5	7	2	7	5	55	-	-	250	06	04	b	13.1	+19	43	33	5	-	-	8	8	31	-	-	1	bmo c	c2o cmo	46	4.0	-										
London Airport	240	16	80	c	+0.10	44	34	-	7	2	6	5	83	-	-	250	11	09	b	12.8	+17	43	32	-	-	8	8	86	-	-	1	bmo bcc	ccir	47	4.0	-											
Lymington	260	14	81	c	+0.4	44	34	-	5	2	0	0	00	-	-	260	08	64	o	12.8	+10	41	39	2	-	9	8	20	-	-	1	bxc bcc	c2o cmo	47	6.1	1.0											
Tangmere	230	12	48	c	+0.9	46	38	5	3	2	6	3	83	2	30	240	08	48	o	13.7	+15	44	41	4	7	-	8	8	84	1	20	bcc pr cmo	c2o cmo	47	3.7	0.4											
Calshot	230	12	81	ic	+0.3	46	39	5	-	-	8	8	30	3	21	230	08	56	o	13.6	+11	45	40	5	2	-	8	4	20	-	-	1	bcc c	cir cmo	47	2.7	1										
Boscombe Down	220	16	48	c	-0.3	43	37	1	3	2	7	5	83	3	25	220	04	80	o	13.0	+07	44	35	5	2	-	8	8	-	3	25	bcc	ccir	46	2.6	0.3											
Felixstowe	240	12	56	bc	+0.4	45	35	-	3	2	3	1	84	-	-	260	10	18	o	11.7	+13	44	36	5	2	-	8	8	-	3	50	bmo bcc c2o	pr c2o	46	5.3	0.1											
Gorleston	290	10	40	b	+0.1	42	37	-	4	-	2	2	-	-	-	250	10	40	bc/pr	07.4	+0.9	42	39	7	-	-	4	4	20	-	-	3	bmo	op cmo cmo	47	8.5	Tr										
West Raynham	230	20	48	c	+0.3	41	33	-	7	2	6	3	-	-	-	270	10	24	c	09.6	+13	38	33	5	7	-	7	1	15	-	-	0	bxc cmo	pr cmo	42	4.1	Tr										
Mildenhall	230	15	40	bc	+0.2	45	36	-	2	3	0	00	-	-	-	270	07	64	o	10.9	+17	40	35	-	2	-	7	1	-	-	-	1	bmo c2o	ccmo	46	4.4	-										
Cranfield	230	13	70	c	+0.4	41	33	-	3	2	7	6	83	-	-	250	07	80	o	11.7	+18	39	33	-	2	-	8	8	81	-	-	1	bmo bcc c2o	c	43	4.1	-										
Elmdon	220	15	24	C/r	+0.1	41	35	8	-	8	6	1	35	1	25	190	05	11	o	10.9	+0.9	39	31	-	2	7	8	5	83	-	-	1	c2o	c2o cmo	44	2.7	0.5										
Wittering	230	16	98	c	+0.2	42	34	5	7	8	7	3	81	1	40	230	08	49	o	10.9	+16	35	33	-	7	7	8	6	83	-	-	1	bmo bcc	ccir	43	3.6	Tr										
Watnall	220	11	16	c	+0.1	40	31	5	-	7	7	3	30	-	-	240	05	24	o	09.5	+07	37	33	-	7	-	8	8	-	-	-	1	bcc c2o	ccmo	41	2.2	Tr										
Ross-on-Wye	230	12	81	c	+0.8	41	36	1	-	7	7	1	25	-	-	210	06	50	o	10.9	+00	42	32	1	-	-	8	1	25	-	-	1	bcc pr c	ccir	45	2.6	3										
Shawbury	270	12	81	bc	+0.5	44	34	5	-	5	5	2	-	3	18	230	10	81	o	09.7	+0.2	40	31	5	7	-	8	8	-	5	30	ccpr c	cir cmo	44	2.4	Tr											
Bristol	230	13	32	bc	+0.3	41	38	6	-	7	7	2	18	6	10	220	12	20	ic	11.4	+00	42	35	5	2	-	8	5	35	1	15	2	bcc pr c	ccir	45	1.3	2										
Plymouth	270	16	80	o	+0.4	47	39	2	-	7	8	2	18	-	-	250	13	40	rr	13.1	-05	46	44	7	2	-	8	8	81	3	14	2	cpr	ccmo	49	2.9	6										
Chivenor	270	17	82	o	+0.5	46	43	3	-	7	8	3	15	-	-	190	17	43	ir	11.7	-05	45	44	7	2	-	8	8	40	3	0.8	2	cpr	ccmo	48	2.5	7										
St. Eval	270	10	81	o	+0.5	47	39	6	-	7	8	4	20	-	-	210	17	40	rr	11.8	-13	43	41	7	2	-	8	8	30	3	15	1	cpr	ccmo	50	0.0	6										
Lizard	300	21	80	c	+0.2	47	40	3	-	6	6	2	-	-	-	250	20	48	rr	13.7	-02	45	45	-	-	-	8	8	08	-	-	2	bcc c	cir cmo	50	1.9	4										
Scilly, St. Mary's	260	20	82	o	+0.1	49	43	8	-	8	7	6	18	3	25	230	27	32	rr	09.5	-30	48	42	6	-	-	8	8	15	-	-	2	ccpr	cir cmo	49	0.4	4										
Guernsey	250	20	80	pho	+0.6	45	43	8	-	7	7	6	18	2	0.9	250	16	64	o/pr	16.4	+01	47	43	8	-	-	8	8	16	3	12	1	cpr	cir cmo	49	3.4	6										
Aberporth	270	15	83	o	+0.2	43	36	1	5	7	8	1	-	1	25	180	10	80	rr	08.6	-20	41	40	6	2	-	8	8	30	5	0.6	2	cpr	cir cmo	49	1.0	5										
Pembroke	290	12	81	C	+0.3	45	40	2	2	-	7	7	65	-	-	230	13	48	rr	09.1	-18	44	44	5	-	-	8	8	15	-	-	2	cc	cir cmo	46	1.8	6										
Holyhead (Valley)	270	15	81	o	+0.1	43	38	2	-	7	8	3	20	-	-	200	19	82	jp	06.7	-12	43	38	5	2	-	8	8	60	4	30	2	bcc	cir cmo	45	1.5	3										
Manchester	230	15	40	bc	+0.4	43	36	8	-	8	8	15	-	2	15	160	07	24	o	08.4	+00	38	34	-	2	2	8	4	83	-	-	1	cpr c	cir cmo	42	2.0	0.3										
Squires Gate	300	13	80	o	+0.6	43	36	8	4	7	7	6	18	2	15	210	12	56	o	08.0	-01	40	35	-	7	-	8	8	84	-	-	1	cpr c	cir cmo	43	2.4	0.5										
Silloth	230	05	82	b	+0.9	41	35	2	-	5	2	1	20	-	-	220	13	80	bc	08.4	-01	39	34	5	7	-	4	1	25	-	-	1	cpr c	ccir	43	0.3	0.3										
Finningley	240	20	40	C	+0.8	43	33	2	3	-	6	4	80	3	30	110	03	24	C	08.7	+11	37	30	-	7	2	6	3	-	-	0	b2o c2o	cc2o	44	3.2	Tr											
Spurn Head	220	12	32	bc	+0.3	42	34	5	-	5	5	2	-	-	-	270	05	16	C	08.5	+22	39	35	5	-	-	6	6	20	-	-	0	cmo cmo	ccmo	43	4.2	Tr										
Leeming	270	05	81	bc	+0.5	41	37	5	2	-	7	6	22	-	-	180	02	81	o	06.6	+04	39	31	-	4	6	8	3	-	-	1	bcc c2o	c	42	3.8	0.4											
Tynemouth	270	12	34	bc	+0.1	39	32	2	7	-	3	2	30	-	-	210	14	16	C	05.5	+08	39	27	5	7	-	7	5	28	-	-	1	cmo cmo	ccmo	41	Tr	Tr										
Leuchars	240	14	82	b	+0.6	41	28	-	8	-	1	1	-	-	-	230	08	48	C	02.5	+07	35	33	5	7	2	7	5	-	3	30	1	cpr cmo	ccmo	42	5.0	0.1										
Eskdalemuir	230	08	81	bc	+0.9	33	29	5	-	3	3	32	-	-	-	140	06	81	o	05.1	+05	34	28	5	1	-	8	1	25	-	-	6	cpr cmo	bcc	39	3.2	0.4										
Prestwick	240	16	81	bc	+0.8	44	32	9	-	5	3	1	25	1	20	210	11	32	o	03.5	-04	42	33	5	7	-	8	5	83	2	50	1	bcc c2o	c2o	44	4.6	-										
West Freugh	270	14	82	C	+0.5	41	32	2	6	8	7	1	25	-	-	250	12	82	o	04.4	-08	42	33	-	1	7	8	6	83	-	-	1	bcc	cir cmo	43	0.5	0.5										
Ronaldsway	280	18	82	C	+0.9	43	33	1	-	7	7	1	18	-	-	220	16	81	o	05.8	-11	44	34	5	2	-	8	8	80	3	20	1	bcc	cir cmo	43	3.1	1										
Treer	280	10	80	pr	+0.5	43	36	2	6	-	7	6	18	-	-	190	10	81	ic	00.2	-07	40	37	5	1	-	8	8	81	4	20	1	cpr cmo	cir cmo	43	2.1	2										
Benbecula	260	13	82	bc	+0.7	40	32	9	6	-	4	3	22	1	18	170	08	82	C	08.8	-03	35	32	8	-	6	7	3	22	-	-	1	ph cpr cmo	cpr cmo	40	2.6	1										
Stornoway	260	06	82	bc	+0.4	38	36	8	6	-	4	3	35	3	20	220	07	82	C	09.0	+06	34	33	2	7	5	6	2	30	-	-	1	bcc	bcc	40	6.5	0.2										
Cape Wrath	270	09	83	C	+0.9	34	34	9	-	-	6	6	15	-	-	270	13	84	C	08.3	+12	37	32	9	-	-	6	6	20	-	-	4	ccpr	ph c	40	0.2	2										
Sle Skerry	230	02	81	pr	+0.6	36	36	7	-	-	8	8	10	-	-	350	09	82	bc	09.2	+22	37	37	8	-	-	5	5	40	-	-	1	bcc	bcc	40	3	3										
Renfrew	270	13	32	b	+0.5	41	29	8	-	-	2	1	28	1	17	230	10	13	o	03.2	-04	39	33	5	7	-	8	4	20	2	15	2	bcc c2o	cpr cmo	43	4.0	1										
Dyce	290	13	80	bc	+0.4	36	28	5	-	3	2	40	-																																		

12h. Ships' Reports

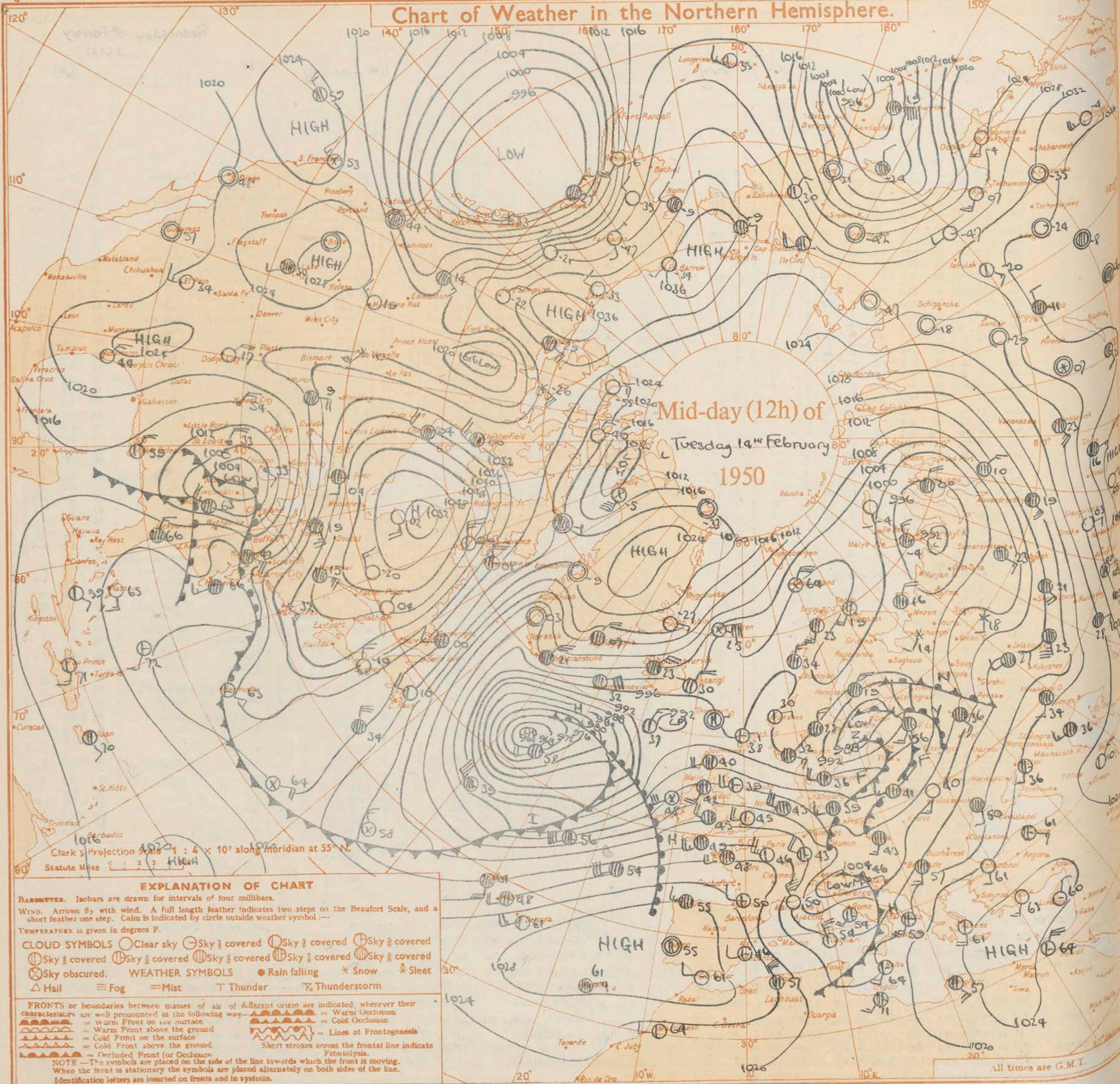
18h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point °F		Form			Amount				
													+ Low	+ Med.	+ High					
																	+ Low		+ Med.	+ High
Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0.1 mb.	Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point °F	Visibility	+ Low	+ Med.	+ High	+ Low	+ Med.	+ High	Height of waves ft.	
WEATHER RECORDER	60° 0'	20° 0'	994	+00	020	07	bc/pr	pr	37	47	36	98	9	-	3	3	4	3		
WEATHER WATCHER	58° 54'	18° 36'	991	-61	140	23	bc	pr	45	51	44	96	6	-	-	8	8	5		
U.S. FIXED SHIP "A"	62° 0'	33° 0'	1003	-11	050	24	bc	c	32	41	22	97	5	-	5	3	5	6 1/2		
U.S. FIXED SHIP "C"	52° 42'	36° 0'	965	-30	230	11	c/pr	pr	38	42	37	98	2	-	3	6	7	9 1/2		
CUMULUS	45° 0'	16° 0'	1021	+00	230	27	o	r	54	54	46	97	5	-	-	8	8	13		
EROS	48° 36'	19° 0'	1007	-00	240	34	jp	c	54	54	52	97	6	2	-	6	8	14		
BEAVER GLEN	50° 0'	27° 54'	989	-24	270	32	pr	o	c	46	52	42	97	7	-	-	8	8	13	
AMASTRA	36° 30'	25° 48'	1025	-20	210	09	o	c	61	61	61	99	1	-	-	8	8	3		
FORT SPOKANE	50° 0'	28° 0'	990	-08	250	24	o/r	r	46	48	44	80	6	-	-	8	8	9 1/2		
CHESTER	37° 54'	09° 13'	1031	+05	360	04	bc	pr	59	62	47	97	3	1	8	-	3	6 1/2		
WEATHER RECORDER	60° 0'	19° 54'	989	-30	110	20	o	c	39	47	29	98	5	7	-	7	8	3		
WEATHER WATCHER	58° 48'	18° 30'	985	-12	250	26	o	r	51	51	49	96	7	2	-	8	8	9 1/2		
U.S. FIXED SHIP "A"	62° 0'	33° 0'	997	-28	060	22	c	pr	35	41	21	98	2	-	1	6	6	8		
U.S. FIXED SHIP "C"	52° 0'	37° 0'	970	+16	290	15	jp	pr	30	43	34	98	2	-	-	6	6	9 1/2		
CUMULUS	45° 0'	16° 0'	1017	-04	210	32	c	c	54	56	48	97	8	-	-	7	7	13		
POLAR FRONT	66° 0'	02° 06'	1003	+12	060	24	bc	bc	36	45	21	99	5	-	-	4	4	8		
GENERAL MAURICE ROSE	40° 54'	12° 18'	1006	-08	240	27	c/g	pr	54	52	52	98	4	7	-	6	6	14		
NAKERBLEY	35° 24'	13° 18'	1028	+00	070	09	bc	b	58	61	46	98	1	-	-	3	3			
FORT SPOKANE	49° 54'	29° 0'	986	-23	250	35	bc/pr	pr	46	47	36	98	9	6	8	2	3	16		
CAIRNVALONA	54° 40'	28° 0'	974	-42	200	24	c	o	42	46	37	98	-	6	-	7	7	11		

* Information not usually received.

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Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.

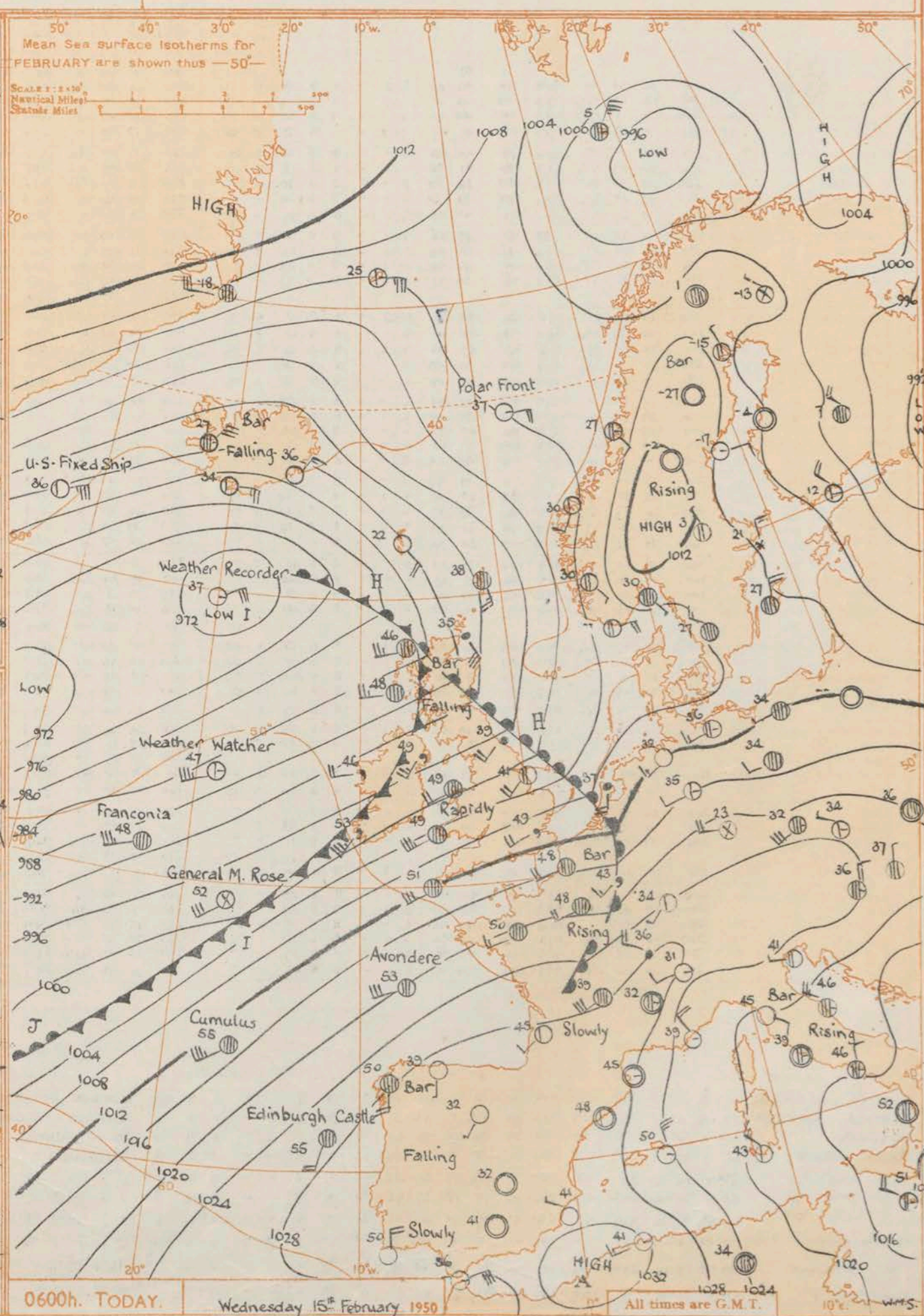
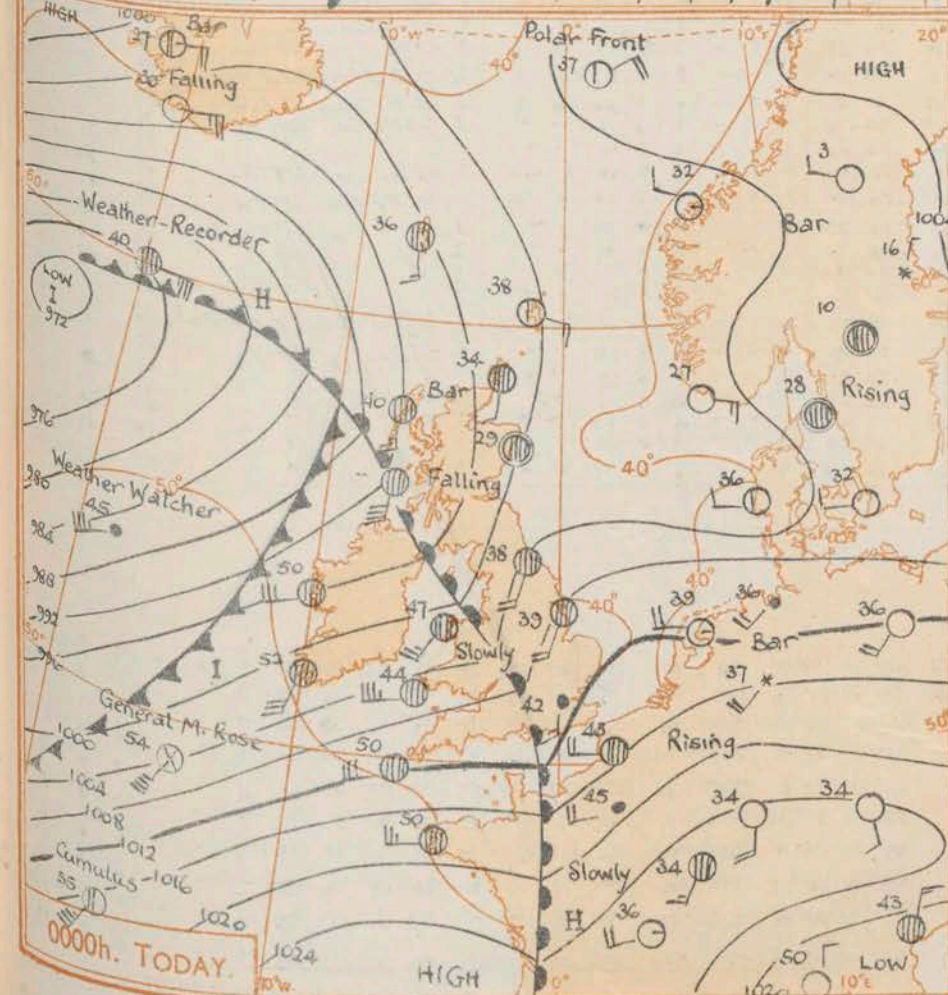
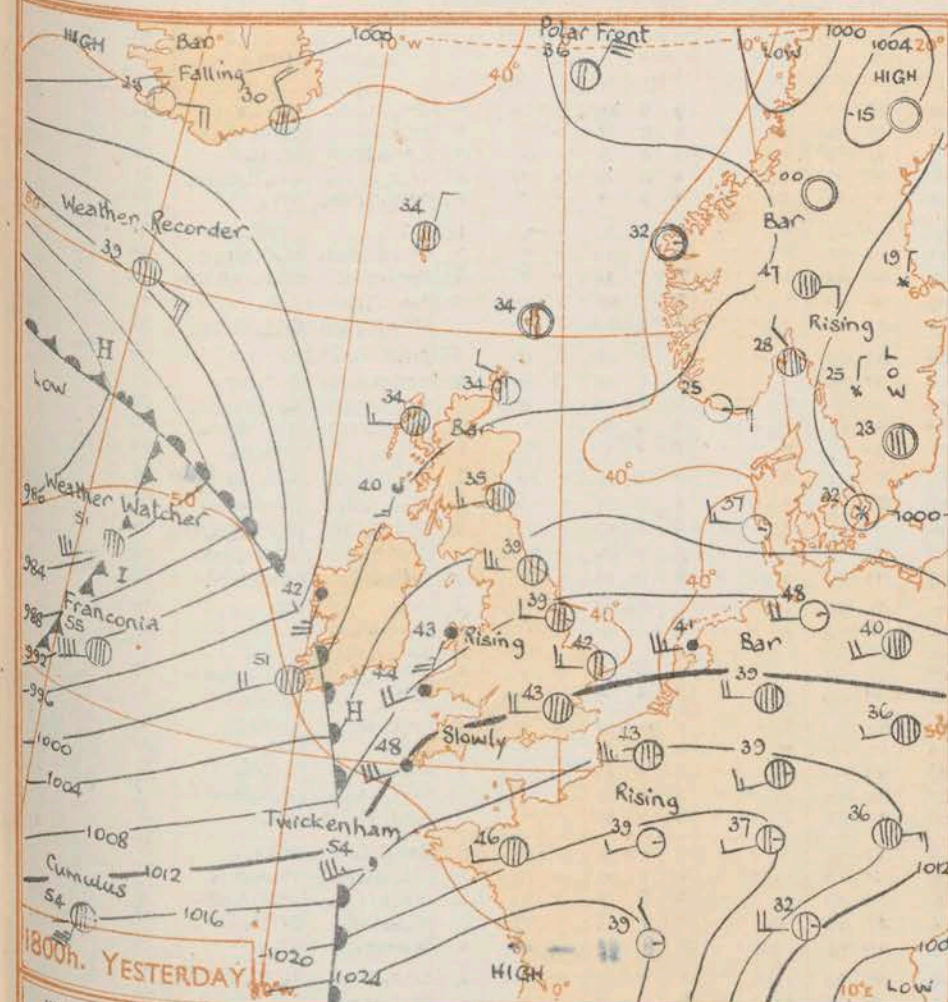


GENERAL INFERENCE.

Depressions to the Northwest of the British Isles are moving east-northeast, whilst a wave depression near the Azores is expected to move east-north-east to north-east and deepen. Most parts of England and Wales will have mild cloudy or dull weather with a little light rain or drizzle. In Northern England and Northern Ireland however rain may be moderate at times. It will be brighter in Scotland at first but by noon tomorrow rain and cloud will have returned to all parts from the South west.

FURTHER OUTLOOK.

Remaining cloudy and mild in the South, with a little rain or drizzle in places. Changeable further north with brighter weather following the rain.



Wednesday 15th February 1950
No. 32227

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† Code figure (see Introduction)

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STATIONS.

(For heights see p. 4)

Wind.

Direction (degrees).

Speed (ft/s).

Pressure.

Bar at M.S.L.

Temp.

Dry Bulb.

Dew point.

Cloud.

Form.

Main layer.

Lowest layer.

Wind.

Direction (degrees).

Speed (ft/s).

Pressure.

Bar at M.S.L.

Temp.

Dry Bulb.

Dew point.

Cloud.

Form.

Main layer.

Lowest layer.

21 h.

State of ground.

Weather.

09h. to 15h.

15h. to 21h.

Max. Temp. 09h. to 21h.

Sun-shine.

Rain 09h. to 21h.

12h. G.M.T. 15th February

18h. G.M.T. 15th February

OBSERVATIONS during DAY

12h. G.M.T. 15th February

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OBSERVATIONS during DAY

12h. G.M.T. 15th February

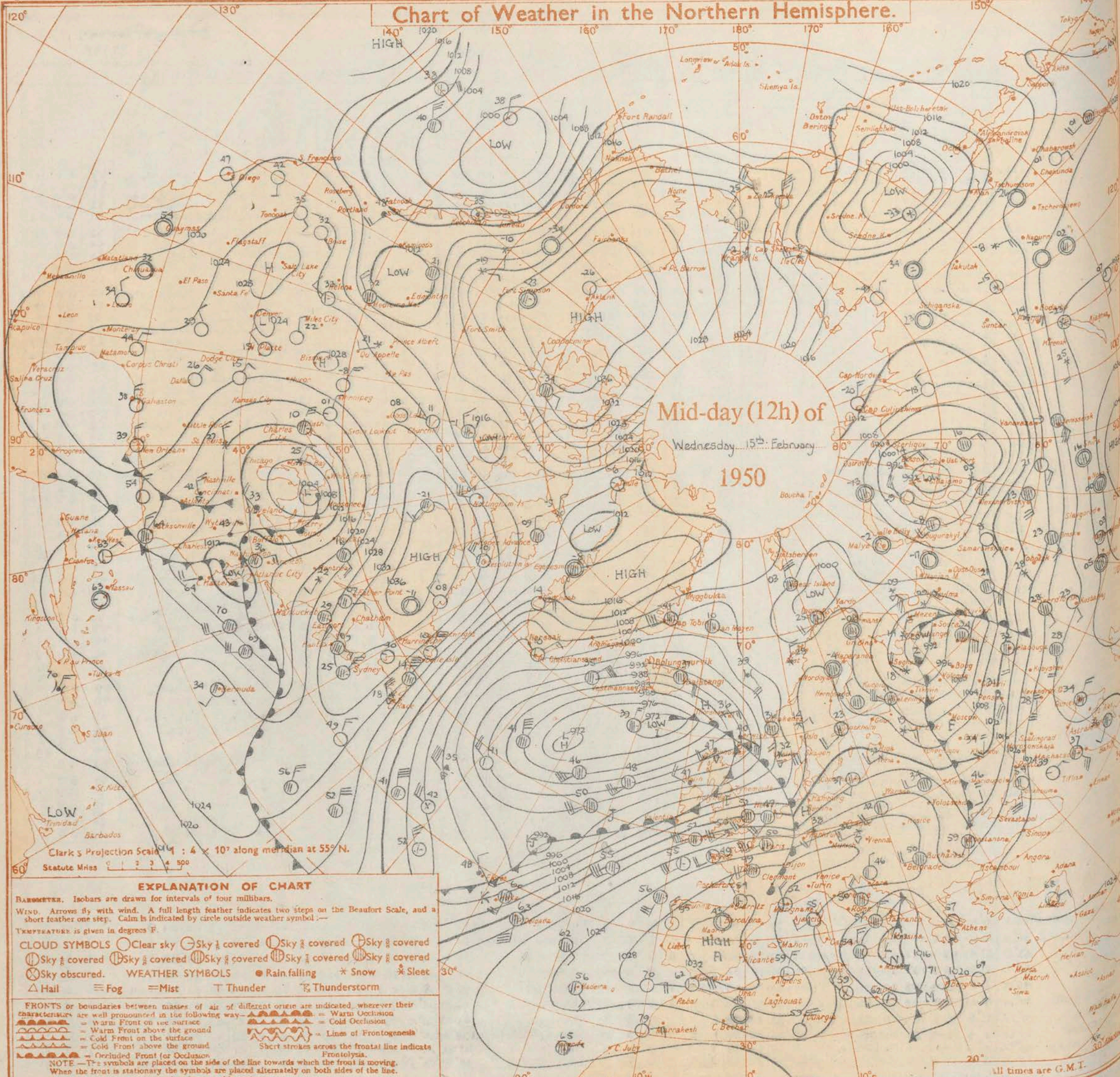
18h. G.M.T. 15th February

OBSERVATIONS

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.	Part	Air °F		Sea °F	Dew Point °F	Amount									Direc.	Speed		Pres.	Part	Air °F		Sea °F	Dew Point °F	Amount					
							Low							Med.	High	Low									Med.							High	Low	Med.		High	Low
WEATHER RECORDER	60° 6'	19° 42'	97.2	+14	010	05	c/d	r	39	48	34	96	5	7	-	6	7	8	WEATHER RECORDER	60° 6'	19° 48'	97.4	+10	210	21	bc	d	43	39	39	97	9	-	-	7	4	8
WEATHER WATCHER	54° 0'	18° 30'	98.8	+11	210	36	c	b	48	51	37	98	8	-	-	7	7	11	WEATHER WATCHER	53° 54'	18° 48'	98.7	-03	200	27	c	c	49	51	41	97	8	2	-	4	7	14
U.S. SHIP "A"	62° 0'	32° 42'	99.1	+21	040	45	c/p	pr	35	40	23	98	5	-	8	5	7	14	U.S. SHIP "A"	62° 6'	32° 36'	99.1	-04	020	32	o	c	31	41	22	98	2	-	-	8	8	14
U.S. SHIP "C"	52° 30'	35° 30'	98.0	+92	350	36	o/f	pr	41	43	34	98	5	-	-	8	8	9½	U.S. SHIP "C"	52° 30'	35° 30'	98.6	+15	330	30	o	c	39	43	29	98	5	-	-	8	8	9½
CUMULUS	45° 0'	16° 0'	10.14	+08	200	32	c	c	55	54	50	97	5	5	7	3	7	19	CUMULUS	45° 0'	16° 0'	10.11	-12	190	35	bc	c	55	54	52	97	1	4	1	3	4	22½
GENERAL M. ROSE	49° 30'	18° 42'	99.8	-08	200	26	c/p	c	51	53	51	98	7	2	7	6	9	9½	BEAVERDELL	50° 18'	23° 42'	99.0	-17	240	24	o	c	49	52	42	98	5	-	-	8	8	11
BEAVERDELL	50° 24'	22° 6'	99.3	+00	230	28	o	c	50	52	43	98	5	-	-	8	8	9½	ATHENIC	43° 42'	28° 0'	99.4	-10	200	24	o	d	51	55	47	98	7	-	-	8	8	-
BEAVERGLEN	50° 0'	31° 6'	98.4	-06	230	44	bc	b	44	42	34	98	1	5	-	2	3	35	IMPERIAL ALBERTA	38° 30'	14° 12'	10.25	-10	150	06	c	b	60	60	49	98	4	-	-	6	6	-
CLAN McLAREN	40° 54'	09° 36'	10.30	+00	160	09	b	b	56	56	52	99	1	-	-	8	8	5	PHJM	37° 36'	26° 54'	10.04	-13	290	25	id	pr	48	60	41	98	9	-	-	7	7	8
NORWEGIAN	50° 0'	25° 42'	10.00	+00	230	20	o	c	48	50	39	98	3	2	-	5	8	-	BRITTANY.	48° 18'	06° 54'	10.20	+00	190	24	c	c	54	52	50	98	3	-	-	7	7	9½

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows by with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ☉ Clear sky ☉ Sky $\frac{1}{2}$ covered ☉ Sky $\frac{3}{4}$ covered ☉ Sky covered ☉ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow * Sleet
 △ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
 = Warm Front on the surface
 = Warm Front above the ground
 = Cold Front on the surface
 = Cold Front above the ground
 = Occluded Front (or Occlusion)
 Short strokes across the frontal line indicate Frontolysis.

NOTE—T= symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

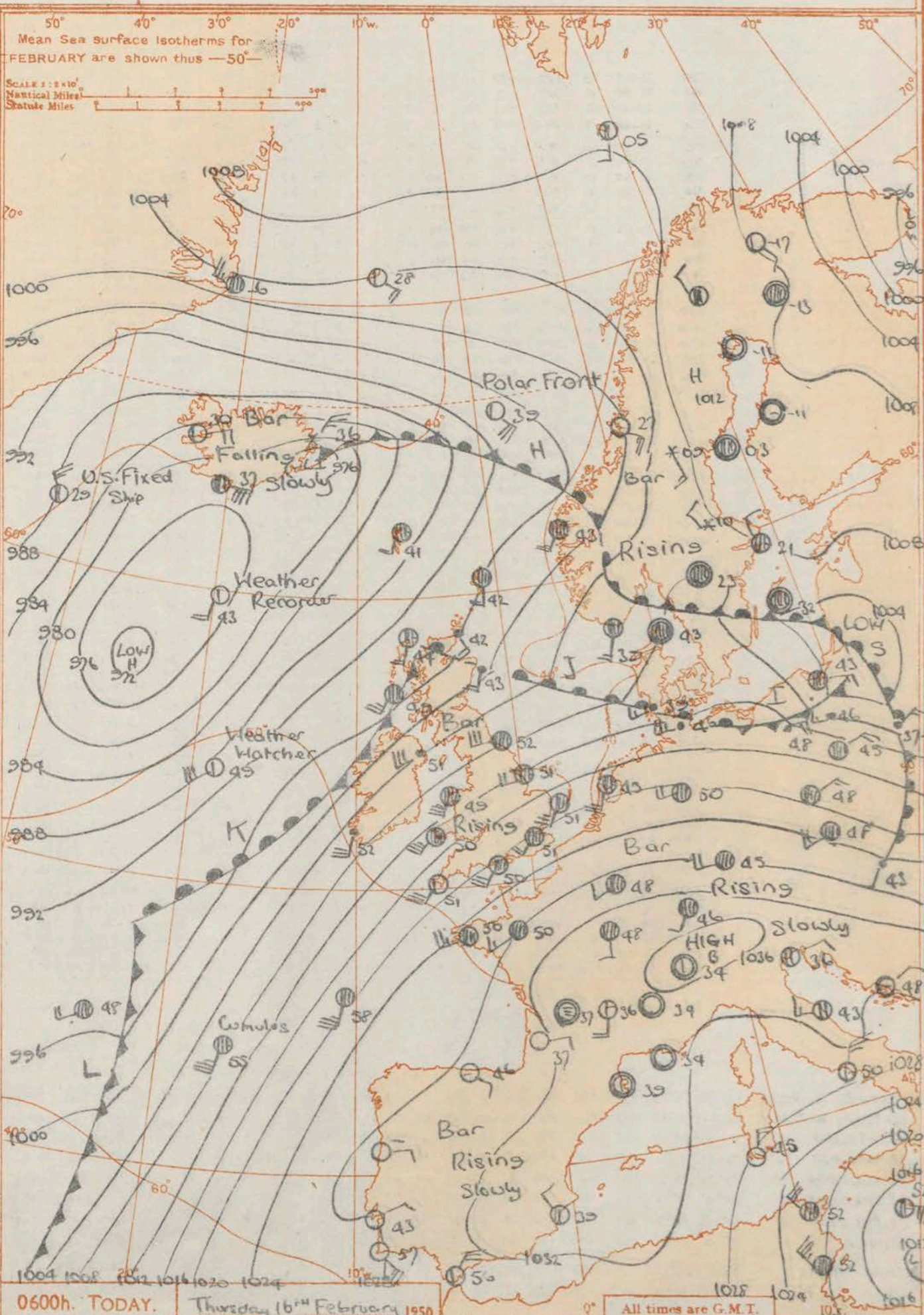
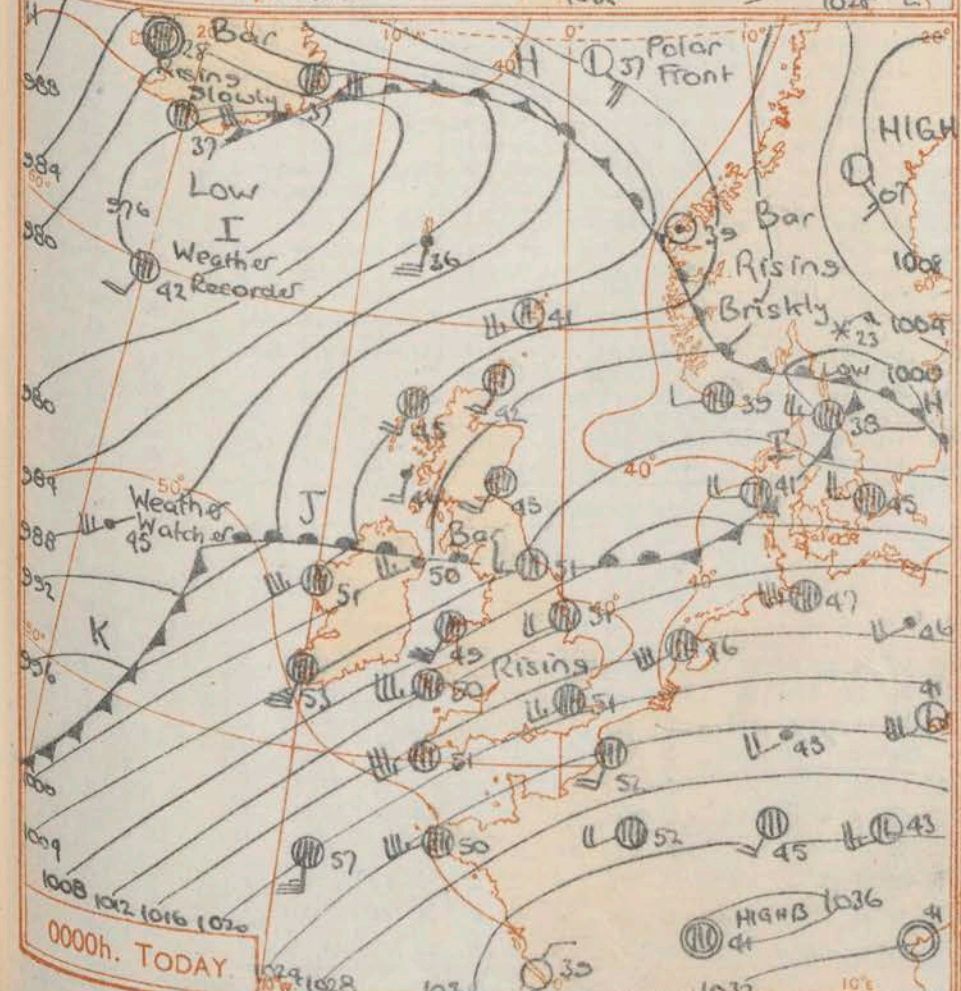
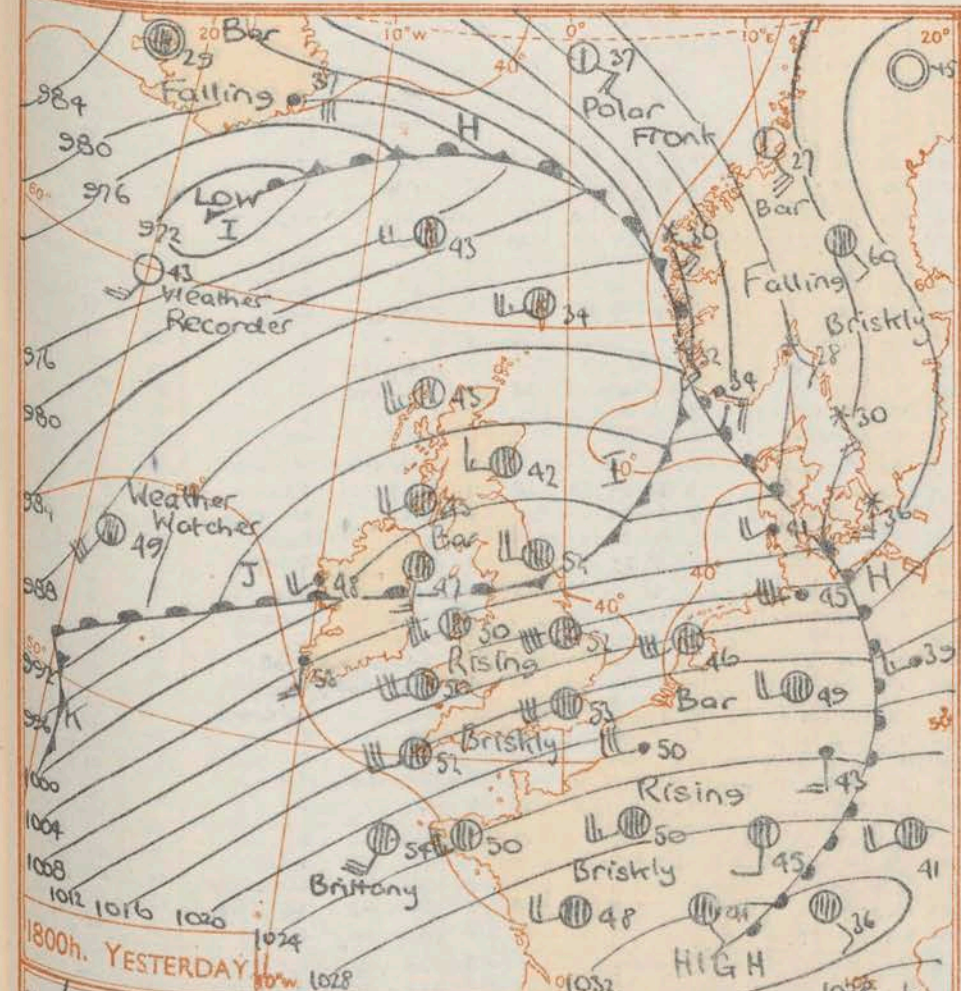
An anticyclone over the Alps is intensifying. A mild Southwesterly airstream, with strong winds covers the British Isles and small wave depressions are moving rapidly East-north-east to North-east across Scotland. Most parts of the British Isles will have mild cloudy weather with a little light rain or drizzle here and there, mainly in the West and North. Some bright intervals will occur in Southern and Eastern districts.

FURTHER OUTLOOK.

Little general change except that amounts of cloud may decrease in Southeastern districts. South cones are flying on all coasts of the British Isles. Gale warnings are in operation for all areas except the North of Scotland.

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

SCALE 1:250,000
Nautical Miles
Statute Miles



All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 16th February 1950
No. 32228

[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					
					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.
WEATHER RECORDER	59° 54'	20° 12'	976	+08	200	13	c	bc	42	47	38	98	4	6	-	5	6	9 1/2	WEATHER RECORDER	59° 48'	19° 54'	975	-03	180	15	b	pr	43	48	37	98	2	-	-	2	2	4
WEATHER WATCHER	53° 54'	18° 42'	988	+02	220	27	rr	r	45	51	41	96	7	2	-	5	8	14	WEATHER WATCHER	53° 48'	18° 42'	990	+06	230	25	b	r	49	51	30	98	1	-	-	2	3	3
U.S. FIXED SHIP "A"	62° 0'	33° 0'	992	+00	350	27	b	pr	30	40	20	98	2	-	-	2	2	14	U.S. FIXED SHIP "A"	61° 48'	33° 0'	988	-19	310	18	bc	bc	29	41	14	98	2	-	-	8	8	1
U.S. FIXED SHIP "B"	56° 30'	51° 0'	1010	+15	330	40	ps	c	35	48	25	98	5	-	-	8	8		IMPERIAL ALBERTA	39° 30'	17° 30'	1015	-20	190	24	o	c	60	58	51	98	4	-	-	8	8	1
U.S. FIXED SHIP "C"	52° 42'	35° 30'	990	+13	330	31	c	c	38	44	28	98	4	-	-	6	6	14	U.S. FIXED SHIP "C"	52° 36'	35° 42'	991	+07	320	28	ir	pr	36	42	33	97	5	-	-	8	8	1
U.S. FIXED SHIP "D"	44° 0'	41° 0'	1001	-03	280	20	co	r	40	57	38	97	5	-	-	8	8	14	U.S. FIXED SHIP "D"	44° 0'	41° 0'	1006	+38	340	40	o	r	44	59	35	98	5	-	-	8	6	1
U.S. FIXED SHIP "E"	34° 54'	47° 36'	1019	+14	310	26	pr	pr	54	61	44	97	2	-	2	6	7	6 1/2	U.S. FIXED SHIP "E"	35° 0'	48° 0'	1020	+08	330	34	pr	pr	57	62	39	98	2	-	-	6	7	2
CUMULUS	45° 0'	16° 0'	1012	+00	190	35	b	bc	57	55	50	97	5	-	-	1	1	24	CUMULUS	45° 0'	16° 0'	1009	-18	180	35	c	c	55	53	50	97	5	-	-	2	2	1
POLAR FRONT	66° 0'	02° 0'E	997	+08	120	20	b	b	37	45	23	99	4	-	-	2	2	3	POLAR FRONT	66° 0'	02° 0'E	995	-10	120	30	b	b	39	46	27	99	4	-	-	7	7	1
WANSTEAD	44° 36'	34° 18'	994	-13	250	13	bc	bc	47	57	33	98	1	-	-	3	3	8	ATHENIC	45° 12'	24° 0'	995	+00	230	15	o	d	48	55	44	98	7	-	-	8	8	1

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* Information not usually received.

† Code figure (see 'Introduction')

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 17th February. 1950
No. 32229

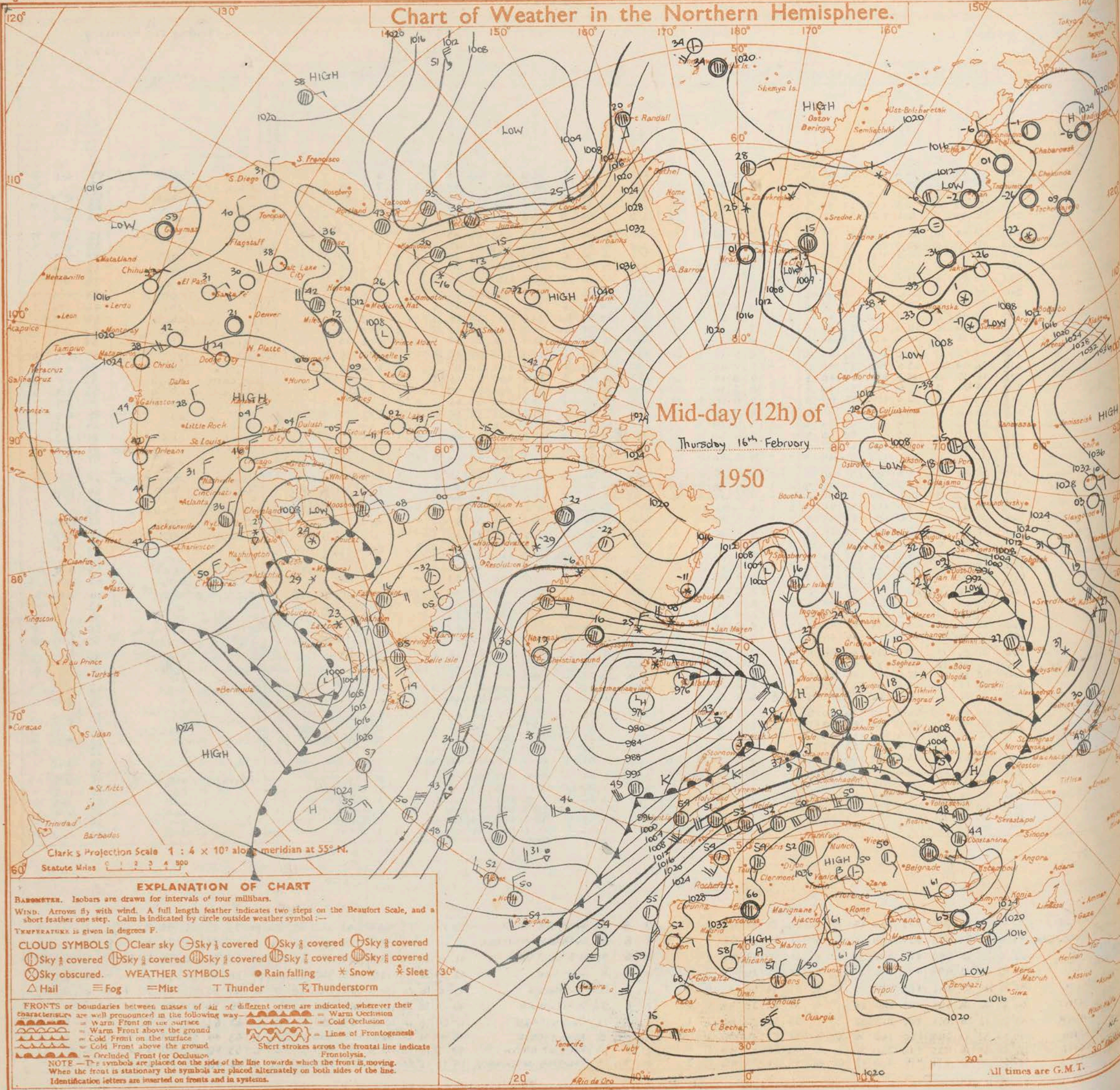
OBSERVATIONS at 12h. G.M.T. 16th February.

OBSERVATIONS at 18h. G.M.T. 16th February.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 09h. 21h. °F	Sun- shin. °F	Rain 09h. 21h. mm.						
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb.	°F Dew point.	Form.			Main layer.		Lowest layer.		Direction (degrees)		Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb.	°F Dew point.	Form.			Main layer.			Lowest layer.										
								Low.	Medium.	High.	0-8	0-8	0-8	0-8								Low.	Medium.	High.	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 ...	230	15	72	O	24.6	+0.9	52	45	6	-	-	8	6	11	-	-	210	11	46	C	25.9	+0.5	50	43	5	-	-	1	cid.c	cbcb	53	0.1	Tr					
London Airport	230	21	80	O/pr	25.4	+1.9	53	46	5	-	-	8	8	30	4	14	210	15	80	C	25.7	+0.8	51	43	5	4	-	1	cid.c	cbm.	53	-	Tr					
Lymington	230	27	64	C	26.2	+0.9	51	40	5	-	-	7	7	25	-	-	230	10	56	bc	28.1	+1.7	47	44	5	-	-	1	c	cbcb	52	0.9	-					
Tangmere	220	20	80	C	26.3	+1.0	52	48	5	-	-	7	7	35	1	15	200	07	80	b	27.2	+0.8	46	45	-	-	-	1	cid.c	cbcb	53	0.2	Tr					
Caishot	230	16	56	C	26.6	+1.7	51	47	5	-	-	7	7	25	3	12	210	10	56	b	26.8	+0.6	48	45	-	-	-	1	c	cbcb	52	0.1	-					
Boscombe Down	210	22	64	id.	24.8	+1.8	51	45	6	-	-	8	8	30	6	15	170	12	64	b	25.4	+0.8	47	45	-	-	-	1	cid.c	cbcbbw	52	0.4	Tr					
Felixstowe	210	12	40	C	23.9	+1.4	50	47	5	7	-	7	6	30	-	-	210	15	80	C	25.3	+0.8	50	45	5	-	-	7	7	30	-	-	0	cbc	b	52	0.0	-
Gorleston	250	23	56	C	21.5	+1.8	54	50	5	7	-	7	7	-	-	-	250	16	56	C	23.0	+1.2	52	50	5	-	-	7	7	30	-	-	0	c	cbcb	57	0.2	-
West Raynham	230	27	81	C	20.2	+1.8	54	45	5	-	-	7	7	30	2	12	220	25	81	C	21.9	+1.1	51	45	5	-	2	7	6	10	-	-	0	c	cb	55	0.9	-
Mildenhall	230	23	82	C	21.7	+1.2	56	46	5	7	-	7	7	-	4	35	210	07	80	C	23.5	+1.3	52	46	5	7	-	6	5	28	-	-	1	c	cb	56	0.9	-
Cranfield	240	25	81	C	22.0	+1.4	54	45	5	-	-	7	7	40	-	-	230	15	56	C	23.7	+1.6	50	43	5	3	-	7	5	25	-	-	1	c	ccm.b	54	0.4	-
Elmdon	210	15	64	C	20.3	+2.2	54	46	6	-	-	6	6	30	2	20	210	20	48	C	21.2	+0.9	51	45	5	-	1	7	7	30	-	-	1	c	cbc	56	1.4	-
Wittering	230	20	81	C	20.5	+2.0	55	40	5	3	-	7	5	30	4	14	210	24	80	bc	21.6	+1.1	50	45	5	-	1	3	3	30	-	-	1	c	cbcb	56	1.2	-
Watnall	240	17	64	C	18.0	+1.9	53	46	5	-	-	7	6	20	-	-	220	15	32	bc	19.9	+1.6	51	43	5	-	2	5	4	18	-	-	1	ccyz.	czb.m.b	57	1.5	-
Ross-on-Wye	230	30	81	C/q	20.8	+1.2	52	45	6	-	-	6	6	25	-	-	240	12	80	C	22.7	+0.8	51	44	5	-	-	6	6	25	-	-	1	cqcz.	cbc	54	0.2	-
Shawbury	230	22	81	C	18.0	+0.9	55	43	6	-	-	6	6	30	2	14	230	27	81	C	20.2	+2.0	53	40	5	-	-	7	7	25	4	20	1	cid.c	c	55	1.8	Tr
Bristol	230	26	64	C/r	23.5	+2.3	53	45	5	-	-	7	7	23	-	-	190	10	32	bc	23.4	+0.2	50	45	5	-	9	3	2	20	-	-	1	cir.c	cb	54	0.0	Tr
Plymouth	200	15	32	O	25.3	+1.1	51	48	5	-	-	8	8	18	-	-	180	10	48	b	24.7	+0.0	51	45	5	-	-	1	1	10	-	-	1	cpr.ccm.	cm.b	52	1.7	Tr
Chivenor	230	18	81	O	23.5	+1.5	54	49	5	-	-	8	8	30	-	-	200	16	80	b	23.1	+0.3	51	49	5	-	-	1	1	20	-	-	1	ccid.c	cbcb	55	3.4	Tr
St. Eval	210	28	81	O	23.4	+1.5	53	47	5	-	-	8	8	30	4	12	190	15	81	b	23.5	+0.7	50	46	-	-	5	1	-	-	-	-	1	coc	cbcb	54	2.1	-
Lizard	230	20	48	O	24.8	+0.7	51	51	6	-	-	8	8	10	-	-	230	16	80	C	23.4	+0.1	51	49	5	-	-	2	2	25	-	-	1	coc	bc	52	4.3	-
Scilly, St. Mary's	210	23	56	C	21.9	+1.0	52	46	6	-	-	7	7	18	-	-	200	22	52	b	21.0	+0.0	51	47	-	-	-	-	-	-	-	-	1	cbcb	b	54	4.3	-
Guernsey	190	16	81	C	29.2	+1.4	49	48	5	-	-	6	6	30	-	-	180	08	81	b	27.2	+0.3	50	48	-	4	1	1	1	-	-	-	1	cbc	cbcb	54	6.3	-
Aberporth	210	29	80	C	19.0	+0.3	53	47	5	-	-	7	7	35	4	20	200	20	80	C	19.4	+0.1	50	46	5	-	-	7	5	40	6	18	1	ccid.c	ccid.cbcb	53	0.0	0.1
Pembroke	250	27	44	O	19.4	+1.7	51	49	5	-	-	8	8	36	-	-	210	30	50	O	19.7	+0.3	49	49	7	-	-	8	8	15	-	-	1	cq	cq	51	0.0	-
Holyhead (Valley)	200	25	48	C	13.4	+0.3	51	50	5	-	-	7	7	15	-	-	190	35	56	O	15.6	+1.1	50	48	5	-	-	8	8	30	-	-	1	cm.	cm.cpr.cm.c	52	0.3	Tr
Manchester	210	25	64	C	17.0	+1.7	54	47	5	-	-	7	7	40	3	20	210	21	81	C	18.8	+1.0	52	43	5	-	-	7	7	30	2	25	1	cr.c	cbcb	56	0.7	Tr
Squires Gate	220	17	72	C	16.1	+2.0	51	45	6	9	-	7	6	35	4	25	200	18	80	C	17.5	+1.3	50	44	5	-	-	7	1	30	2	20	0	c	cbcb	54	1.1	-
Silloth	210	29	24	C	09.9	+1.9	51	47	5	3	1	6	2	25	-	-	210	33	32	C	11.2	+0.8	50	47	6	7	-	7	7	28	3	08	1	cm.bcm.	cm.bcz.	53	-	-
Finningley	220	20	80	C	17.0	+1.6	55	45	5	3	-	6	5	30	2	20	240	22	80	C	18.6	+1.4	54	41	5	4	-	6	5	20	-	-	0	ccy	cycb	57	10.3	-
Spurn Head	230	17	24	bc	16.6	+1.7	53	47	7	-	-	5	5	15	-	-	230	15	32	C	18.3	+1.4	52	43	5	-	-	7	7	15	-	-	0	obcm.cm.	cm.bcm.	56	3.8	-
Leeming	220	25	80	C	14.1	+2.6	55	47	5	3	-	7	7	22	-	-	190	20	64	C	16.2	+1.7	53	43	5	3	-	7	7	25	-	-	0	c	c	56	0.6	-
Tynemouth	270	24	24	C/q	10.6	+4.6	55	45	5	-	-	6	6	24	-	-	270	18	40	C/q	11.8	+1.1	53	42	8	-	-	7	7	25	-	-	0	cmq	cmq	55	-	-
Leuchars	220	29	81	ir.	03.6	+2.0	55	49	7	7	-	1	4	-	5	10	210	30	80	O	04.3	+1.1	53	46	5	7	7	8	4	-	4	30	1	cr.c	cbcc	56	2.6	0.1
Eskdalemuir	180	24	32	O	09.7	+2.1	47	45	7	-	-	8	8	03	-	-	170	31	44	O	10.5	+0.8	46															

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Thursday 16th February
1950

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.

Statute Miles 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered
 ○ Sky 3/4 covered ○ Sky 3/8 covered ○ Sky 5/8 covered ○ Sky 7/8 covered
 ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet
 △ Hail ≡ Fog ≡ Mist T Thunder T Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
 — Warm Front on the surface — Warm Occlusion
 — Warm Front above the ground — Cold Occlusion
 — Cold Front on the surface — Lines of Frontogenesis
 — Cold Front above the ground — Short strokes across the frontal line indicate Frontolysis.

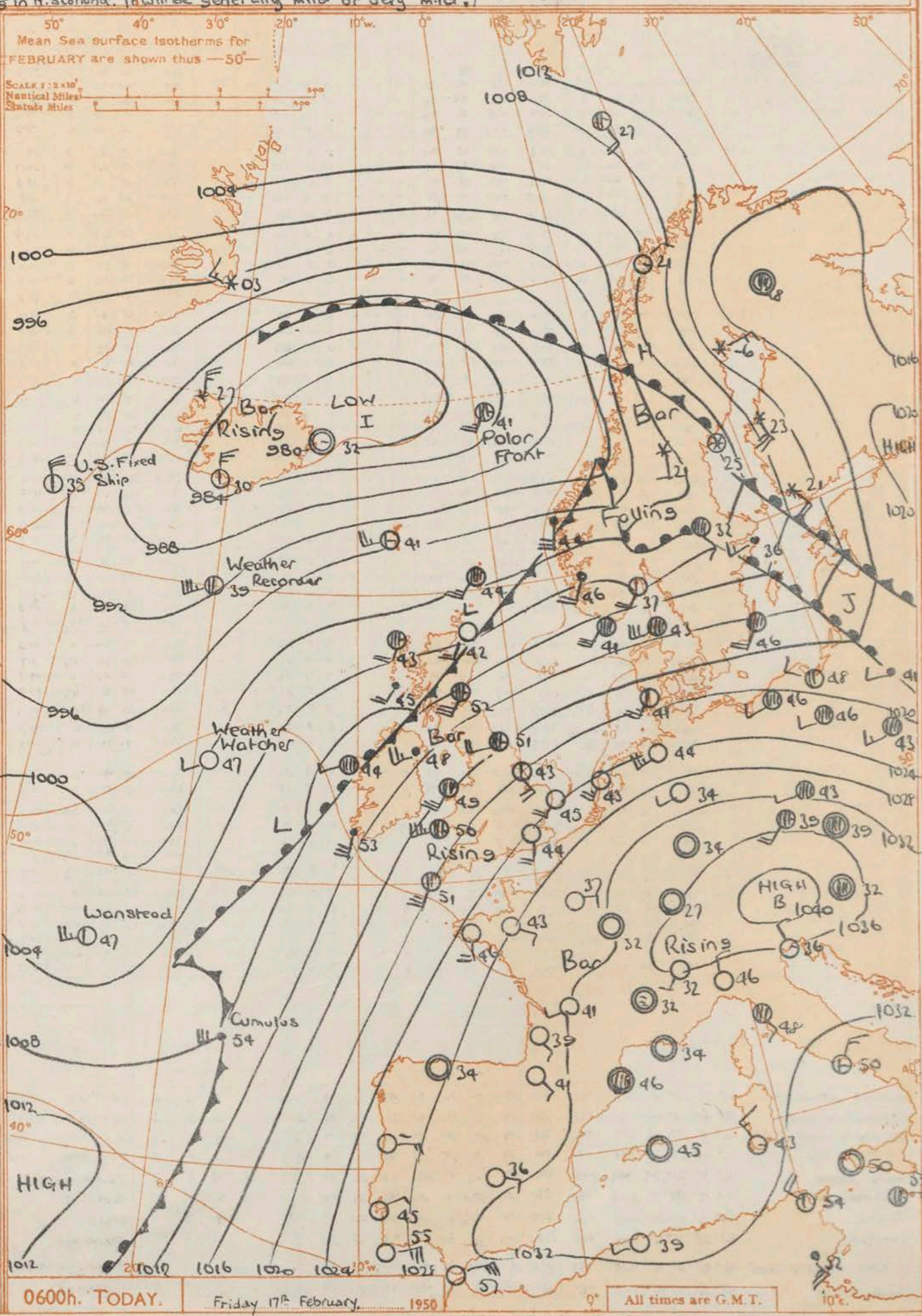
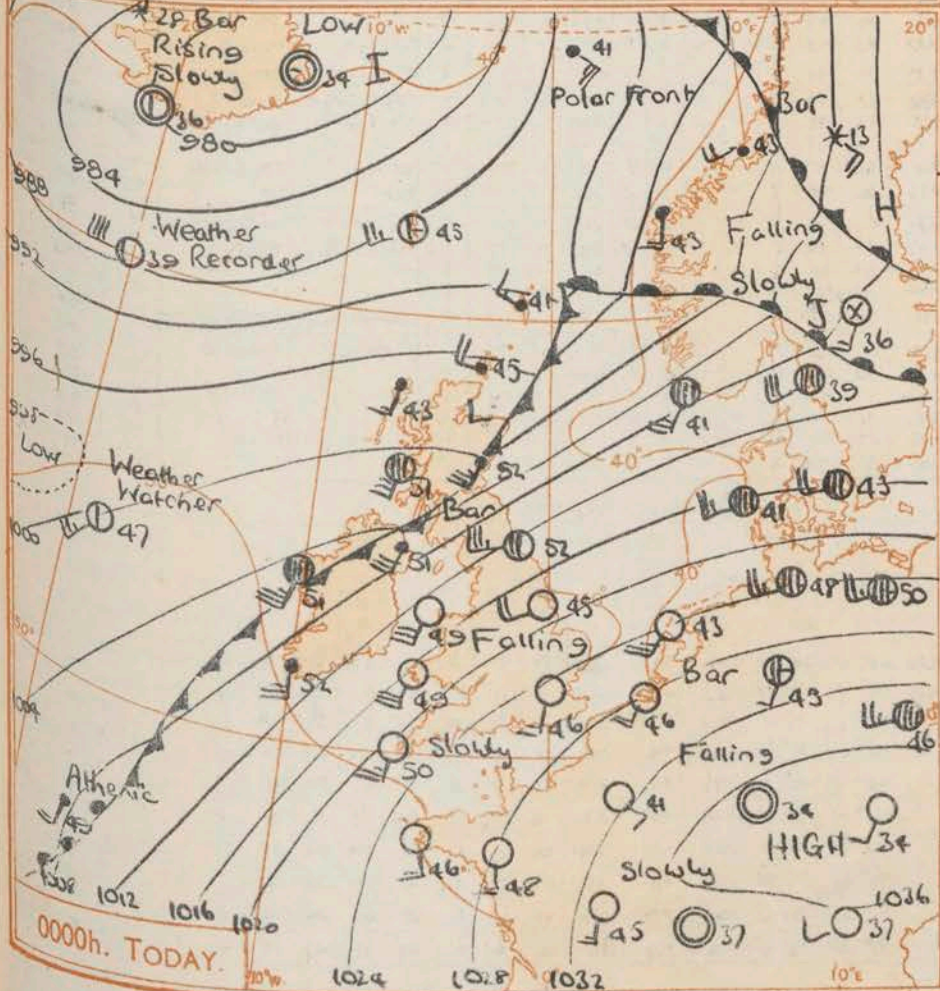
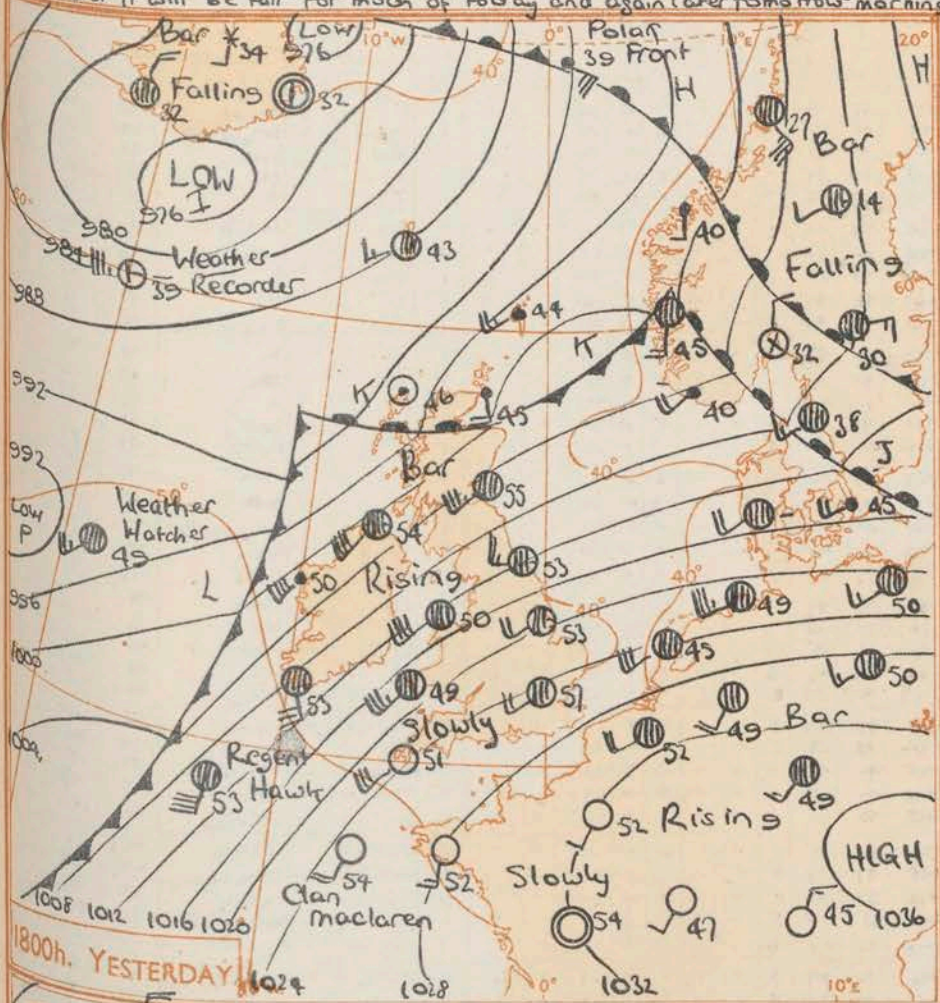
NOTE—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

GENERAL INFERENCE
A large anticyclone covers central and Southeast Europe and extends over the Southeast of the British Isles. A depression East of Iceland is moving eastwards. A complex trough of low pressure from Northeast Scotland across Northern Ireland to near Madeira is slow moving and will weaken later. A complex depression from Nova Scotia to South of Newfoundland is moving East-northeast and deepening later turning Northeast with a ridge developing ahead of it. It will be fair over England and Wales apart from a little drizzle at times in the West and extreme North. There will be considerable cloud in Western and extreme Northern districts but there will be bright periods elsewhere with mainly bright weather continuing in East and Southeast England. In Scotland and Northern Ireland it will be mainly cloudy with periods of rain but it will be fair for much of today and again later tomorrow morning in N. Scotland. It will be generally mild or very mild.

FURTHER OUTLOOK.
Occasional rain in some Western and Northern areas at first, then becoming fair in all areas with perhaps early morning mist or fog in the Southeast.

Mean Sea surface Isotherms for FEBRUARY are shown thus — 50° —
SCALE 1:2 x 10⁶
Nautical Miles
Statute Miles



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

 Friday 17th February 1950
 No. 322 29

OBSERVATIONS at 00hr. G.M.T. 17 th February																OBSERVATIONS at 06hr. G.M.T. 17 th February																OBSERVATIONS during NIGHT									
STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature						
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).			Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	State of ground.	21h to 03h (39)		03h to 09h (40)	Min. °F. (41)	Max. °F. (42)						
Kew ...	18																																								
London Airport	82	180	10	40	b	25.5	-0.5	46	43								180	10	16	b	24.6	+0.2	45	43																	
Lymington	341	230	09	64	b	27.6	-0.1	46	44								180	14	40	b	24.5	-0.5	44	42																	
Tangmere	53	180	09	64	b	26.6	+0.3	46	44								210	04	56	b	26.8	-0.0	45	43																	
Calshot	8	210	08	80	b	25.6	-0.7	49	46								200	08	64	b	25.4	-0.3	40	39																	
Boscombe Down	414	160	14	64	b	25.2	-0.2	45	44								160	12	32	b	24.1	-0.4	44	44																	
Felixstowe	10	200	14	56	b	25.5	-0.6	43	42								190	15	64	b	24.7	-0.2	44	43																	
Gorleston	5	210	14	44	b	28.9	-0.2	46	45								230	12	56	b	23.8	+0.3	43	45																	
West Raynham	250	210	22	80	b	22.5	-0.3	47	38								210	23	80	b	21.8	-0.7	46	43																	
Mildenhall	15	220	13	64	b	23.3	-0.1	50	43								210	12	56	b	22.9	-0.1	48	44																	
Cranfield	340	230	20	64	b	23.0	-1.2	49	41								220	13	64	b	22.8	+0.2	46	42																	
Elmdon	326	200	16	64	b	21.5	+0.0	48	40								170	09	56	b	21.1	-0.4	42	38																	
Wittering	236	230	18	80	b	22.1	+0.3	45	40								200	13	80	b	21.3	-0.5	43	40																	
Watnall	366	210	06	64	b	20.0	-0.3	47	43								230	05	80	b	19.8	+0.2	44	40																	
Ross-on-Wye	223	210	06	64	b	20.0	-0.3	47	43								070	03	81	b	22.3	+0.0	46	40																	
Shawbury	235	200	17	81	b	20.0	-0.3	50	39								200	15	81	b	19.0	-0.9	49	40																	
Bristol	209	220	12	48	b	23.0	-0.4	50	42								200	10	40	b	22.5	+0.0	45	43																	
Plymouth	80	200	04	64	b	23.9	-0.5	49	47								200	10	48	b	23.1	-0.1	49	47																	
Chivenor	20	200	14	64	b	22.4	-0.0	48	47								180	14	81	b	21.8	+0.0	48	47																	
St. Eval	336	190	13	80	b	21.3	-0.2	49	45								180	18	64	b	21.7	-0.1	49	47																	
Lizard	240	230	15	72	b	22.8	-0.5	50	50								240	15	64	b	21.8	-0.2	49	49																	
Scilly, St. Mary's	163	200	18	81	b	20.6	-0.4	50	46								200	21	81	c	19.7	-0.6	51	49																	
Guernsey	340	180	10	81	b	26.7	-0.7	48	48								190	06	80	b	26.0	-0.1	46	46																	
Aberporth	375	190	19	80	b	8.8	-0.3	49	45								180	15	80	c	19.1	-0.2	49	46																	
Pembroke	142	210	27	52	b	18.8	-0.4	49	49								250	28	52	c	18.6	-0.9	50	50																	
Holyhead (Valley)	32	200	35	80	b	15.4	+0.9	49	47								200	20	80	c	15.6	-0.1	49	47																	
Manchester	230	190	19	81	b	18.3	-0.1	48	41								180	15	80	b	18.3	-0.4	45	39																	
Squires Gate	33	190	21	64	b	17.4	-0.2	49	42								180	15	48	c	17.0	-0.1	49	43																	
Silloth	25	210	37	48	b	11.2	+0.1	49	45								220	25	48	c	12.4	+0.8	49	45																	
Finningley	52	230	17	56	b	18.8	-0.0	48	41								230	13	48	b	19.2	+0.5	45	39																	
Spurn Head	29	230	13	56	b	19.2	-0.2	45	43								160	12	56	b	19.1	+0.6	43	41																	
Leeming	105	180	15	56	bc	16.8	+0.3	49	42								160	03	40	b	16.0	-0.5	47	42																	
Tynemouth	108	270	19	40	bc	13.5	+1.5	52	41								250	13	56	c	14.4	+1.4	51	43																	
Leuchars	36	210	31	48	bc	05.7	+1.1	52	46								220	24	48	c	07.3	+1.6	52	48																	
Eskdalemuir	794	210	31	48	bc	05.7	+1.1	52	46								190	25	20	bc	11.3	+0.4	46	45																	
Prestwick	30	200	22	56	c	08.8	+0.5	51	45								210	17	64	c	10.2	+1.3	51	47																	
West Freugh	52	210	20	80	bc	10.8	+0.1	49	45								230	23	64	bc	11.7	+0.7	49	47																	
Ronaldsway	55	220	25	48	c	13.3	-0.3	50	46								220	20	40	c	14.1	-0.2	49	47																	
Tiree	29	200	22	48	c	01.1	+0.9	51	48								230	07	81	bc	07.5	+3.2	45	43																	
Benbecula	16	200	07	14	bc	99.2	+2.7	44	43								230	10	64	bc	04.9	+2.7	44	41																	
Stornoway	10	200	08	56	bc	99.7	+3.3	43	43								230	13	64	c	03.3	+3.2	43	42																	
Cape Wrath	367	230	09	40	RR	97.4	+2.9	42	42								230	19	82	c	01.3	+1.3	43	43																	
Sule Skerry	43	230	09	40	RR	97.4	+2.9	42	42								230	19	82	c	01.3	+1.3	43	43																	
Renfrew	30	180	30	40	c	07.1	+0.5	51	46								200	25	40	c	09.2	+1.1	50	47																	
Dyce	234	220	40	81	bc	01.1																																			

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 18th February, 1950

No. 32230

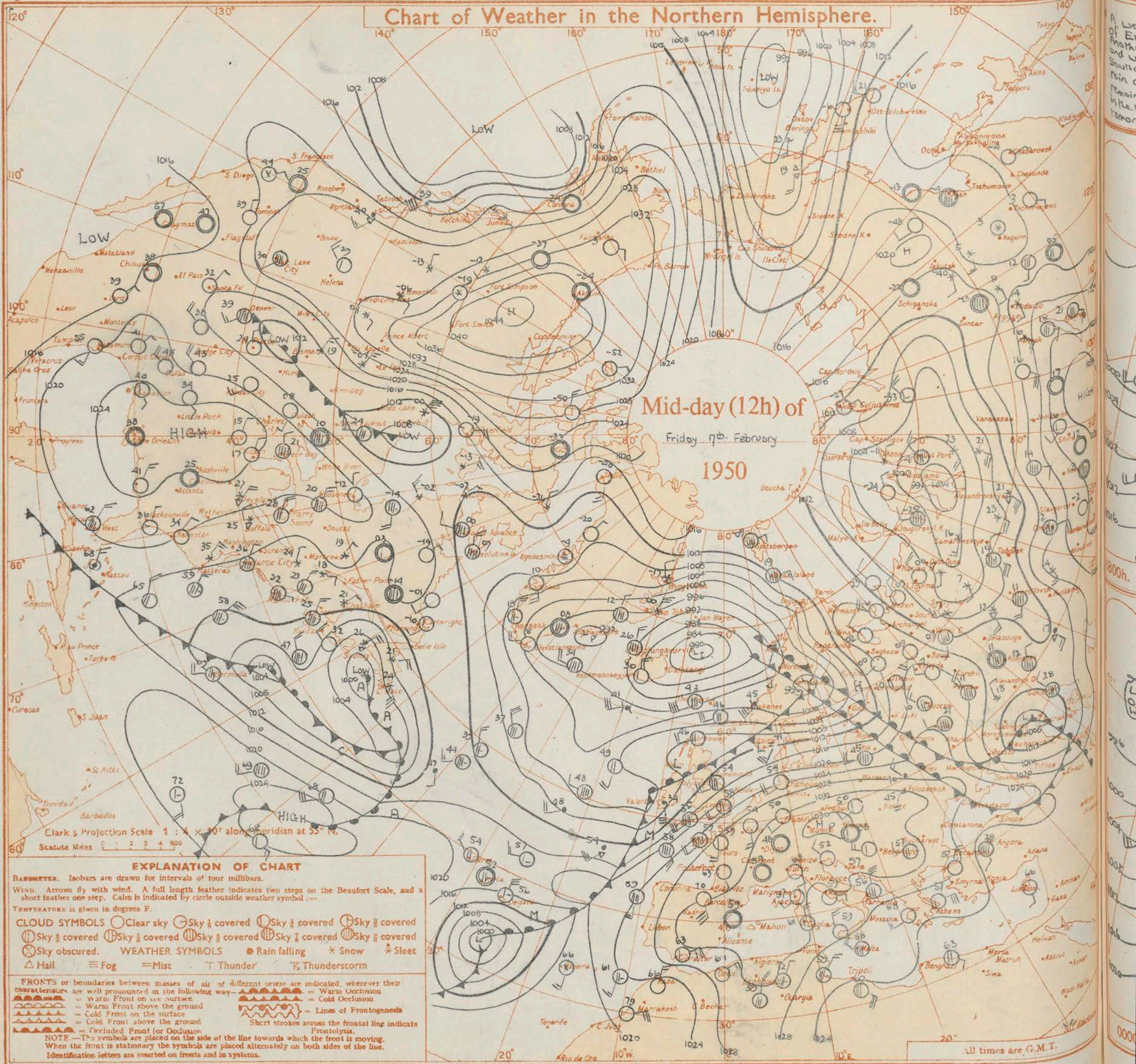
OBSERVATIONS at 12h. G.M.T. 17th February

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Pressure. Bar at M.S.L. Change in 3 hrs.	Temp.		Cloud.					Wind. Direction (degrees). Speed (kts.). Visibility Present Weather.	Pressure.			Temp.		Cloud.					21 h. State of ground	Weather.	Max. Temp. 09h- 21h. °F	Sun- shine.	Rain 09h- 21h. mm.
	Direction (degrees).	Speed (kts.)	+ -																								

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

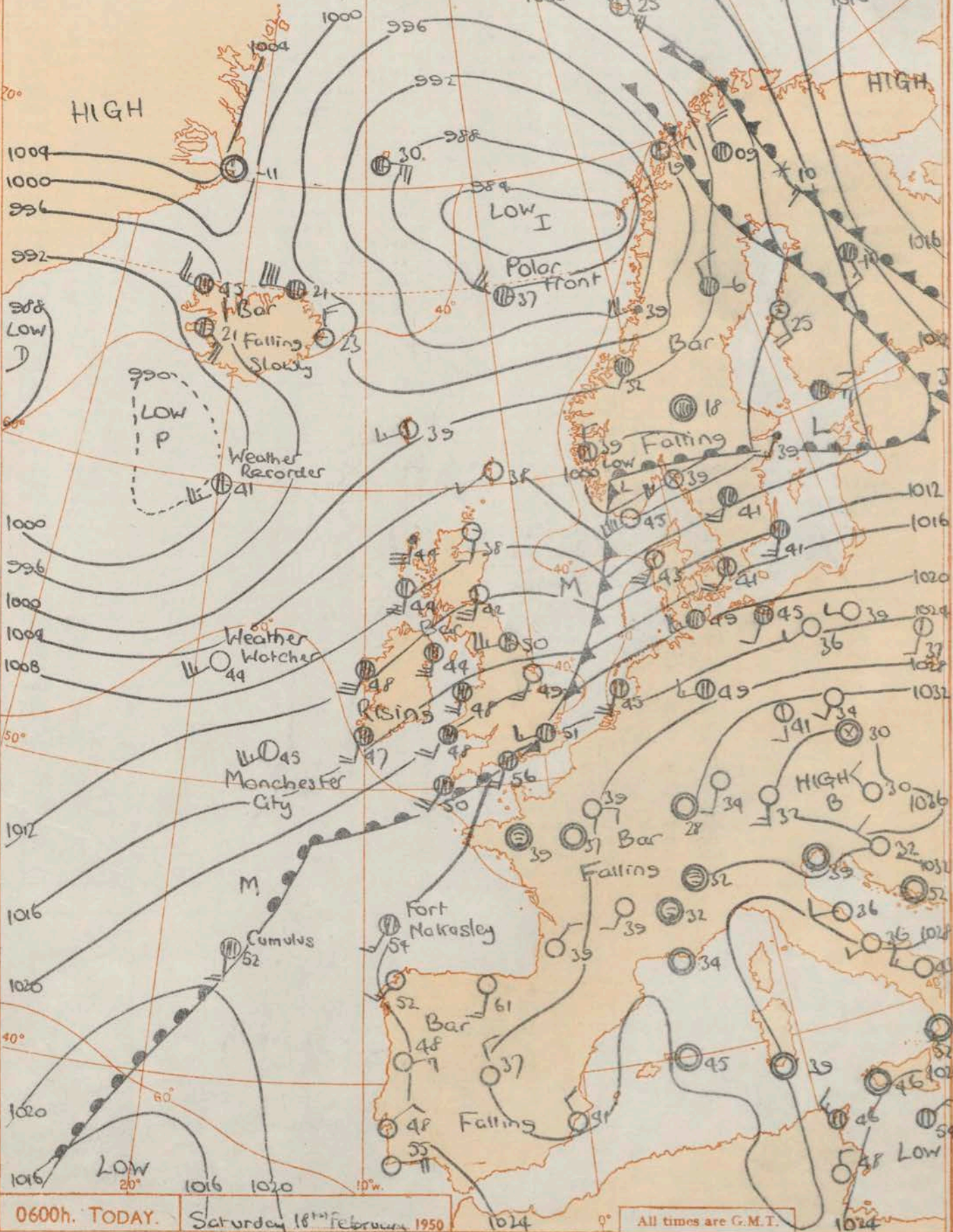
A weakening trough of low pressure is blowing over Southern districts of England. A depression is almost stationary between Iceland and Greenland. Another complex depression in the Western Atlantic is moving steadily Eastward and will later turn Northeast and deepen. Pressure remains high over Central and Southeast Europe. It will be mainly cloudy in Southern England with a little light rain or drizzle at times here and there but also some bright periods. Over the remainder of England and Wales it will be fair apart from scattered showers today in the Northwest, but mist or fog patches may occur in the Midlands and North early tomorrow. In Scotland and Northern Ireland scattered showers with hail and

FURTHER OUTLOOK.

Thunder in Northern Scotland will die out tomorrow. It will be generally mild in the South with about normal temperature in the North, but ground and slight air frost will occur in parts of Eastern Scotland at night. Further Outlook:- Fair at first in most areas but rain spreading from the West to Ireland on Sunday afternoon and to Scotland and Western districts of England by about midnight, probably reaching the Midlands on Monday morning but rainfall amounts in the South may be small.

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

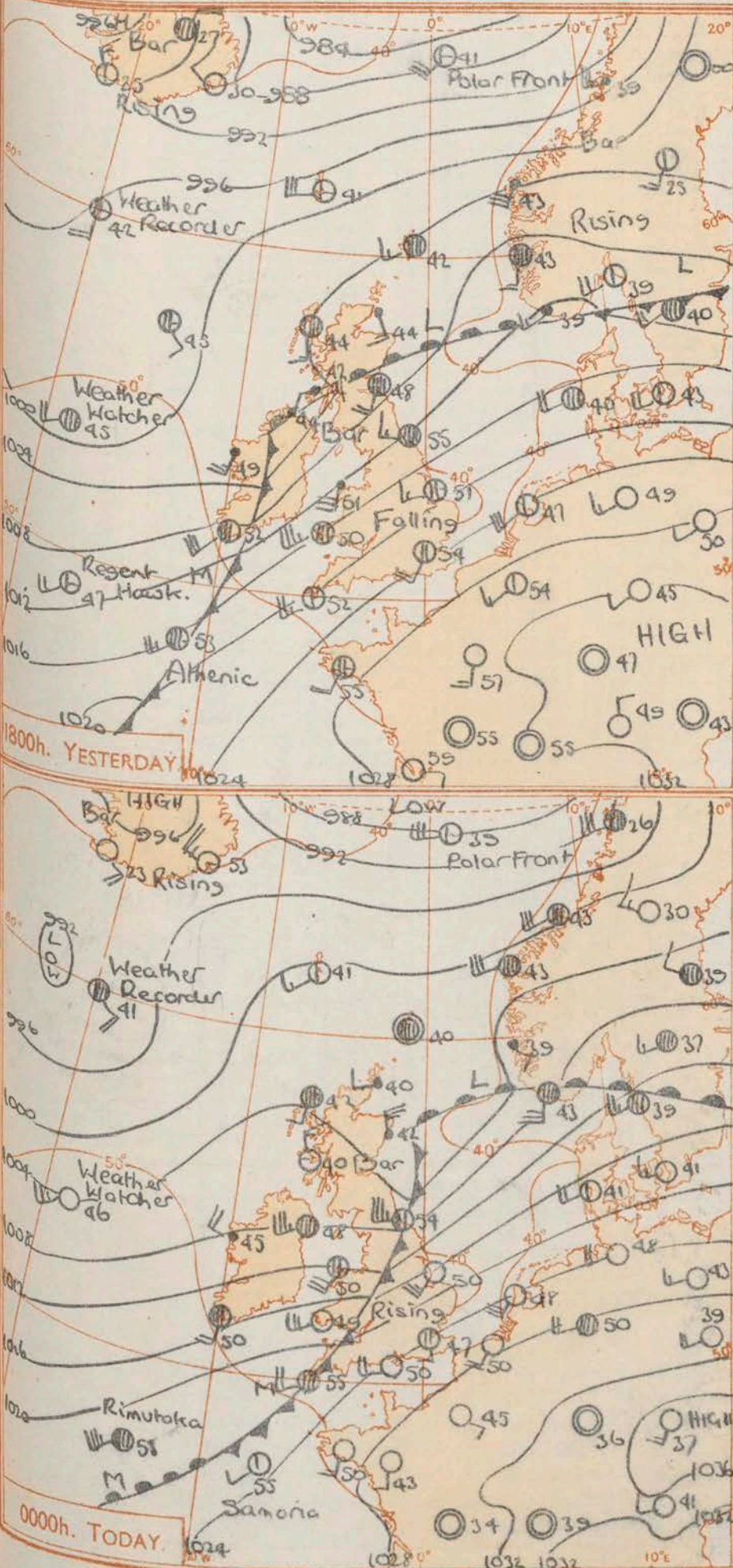
Scale 1:2500
Nautical Miles
Statute Miles



0600h. TODAY.

Saturday 16th February 1950

All times are G.M.T.



0000h. TODAY.

* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 19th February 1950
No. 3223

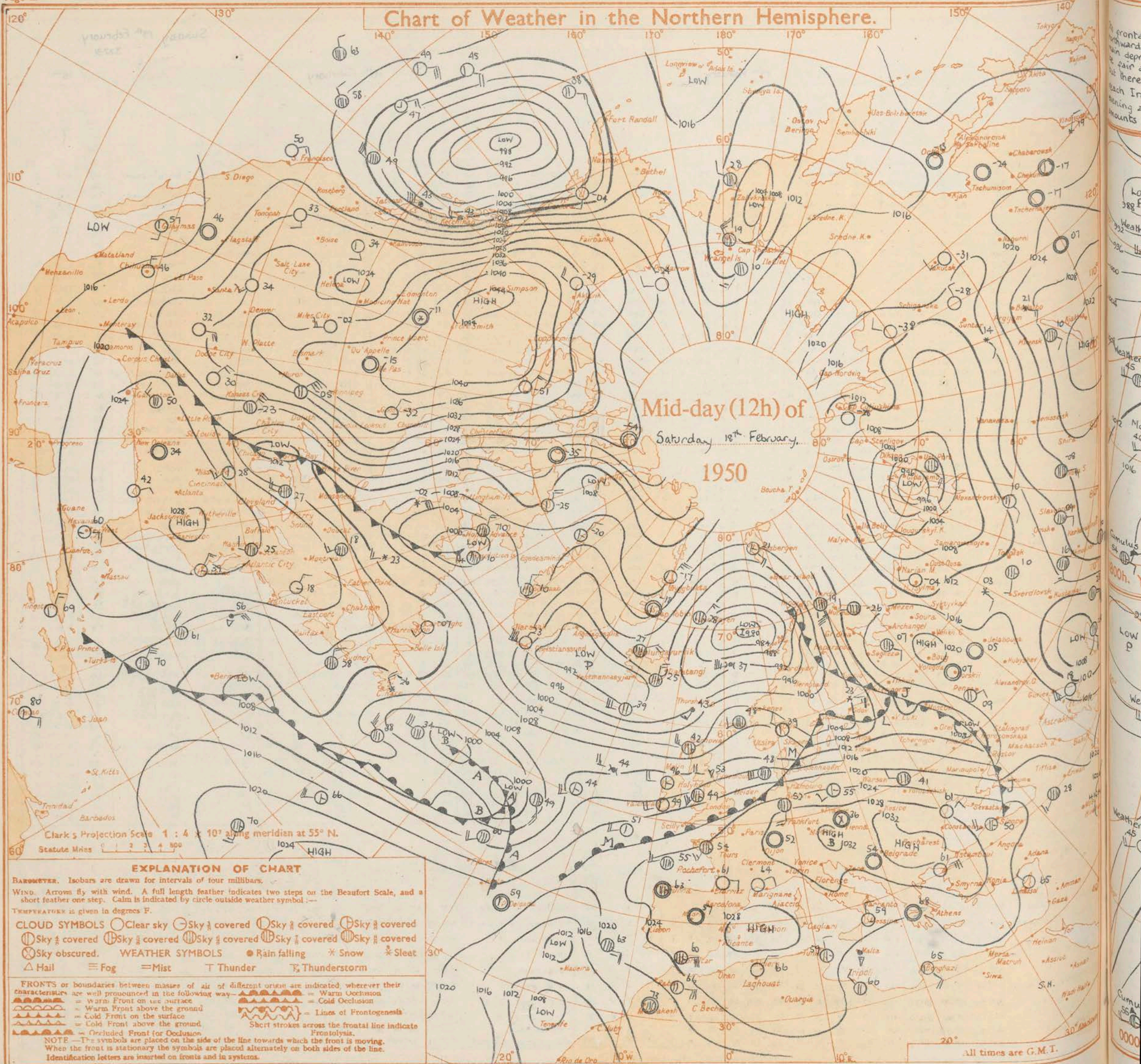
OBSERVATIONS at 12h. G.M.T. 18th February

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

OBSERVATIONS during DAY 18th

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.							Wind.			Temp.		Cloud.							21 h. State of ground	Weather.		Max. Temp. 09h-21h. °F.	Sun-shine.	Rain 09h-21h. mm.							
	Direction (degrees)	Speed (kts.)	Vis. (miles)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Vis. (miles)	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				Main layer.		Lowest layer.											
									Low.	Med.	High.	Total amount.											0-8	8-16	16-24	24-32				Low.				Med.	High.	Total amount.	0-8	8-16	16-24	24-32
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
New London Airport	210	13	30	bc	23.1	-10	53	47	1	-	2	5	1	25	-	220	06	09	0	21.0	-03	52	43	5	-	7	8	2	51	-	-	1	cmo bccz	bcczobcmow.	58	5.1	-			
Lymington	200	14	56	bc	23.1	-06	57	48	5	-	1	5	1	20	-	200	08	24	C	20.8	-01	52	43	-	7	6	2	81	-	-	1	cmo bccy	cyzcmo	58	4.5	-				
Lymington	210	05	81	b	24.5	-08	61	46	-	-	2	2	-	-	-	230	04	24	C	21.8	-06	45	44	-	3	2	7	1	-	-	1	bcbbc	bcc cwbw.	54	7.6	-				
Lymington	190	03	64	bc	23.8	-03	56	46	-	-	2	4	-	-	-	-	0	28	C	22.0	+02	47	46	-	7	6	7	-	-	-	1	cmo bcc	cbwew.	56	7.2	TR				
Lymington	210	09	81	bc	23.7	-06	55	46	5	2	1	4	1	-	1	25	230	09	48	C	21.7	-04	49	47	-	7	7	8	4	-	-	0	cbcc	ccmo dmo	56	5.8	-			
Boscombe Down	210	13	40	c	22.3	-06	56	50	1	-	1	6	4	20	-	300	06	40	0	21.8	+06	51	45	5	-	-	8	8	30	-	-	0	cbcc	cbcb	57	4.0	-			
Forlister	210	05	44	bc	23.3	-07	54	49	-	-	6	5	-	-	-	190	01	48	C	20.3	-07	54	49	-	-	2	7	-	-	-	1	bmo bccz	cmo	56	4.5	-				
Forlister	250	12	32	C	21.8	-07	57	53	1	-	7	7	1	25	-	230	03	10	0	19.8	-11	47	47	6	-	-	8	8	09	-	-	0	cmo dmo	cmo	58	2.6	-			
West Raynham	230	22	80	0	20.7	-06	54	48	1	-	7	7	4	15	-	230	12	64	0/r	18.7	+01	50	47	5	7	-	8	6	15	-	-	0	bcc	cir b0	56	1.1	-			
Widenedale	230	08	48	0	21.8	-08	56	49	1	7	7	8	1	40	-	240	04	56	0	19.9	-01	54	49	5	2	-	8	8	-	6	20	0	cczoc	c	58	1.5	TR			
Grantham	230	17	64	C	22.0	-03	53	46	5	-	2	7	5	20	-	270	05	40	0	20.2	+01	52	44	5	-	-	8	7	25	-	-	1	cmo zoc	cz bmo	56	1.2	-			
Elmdon	220	15	32	0	20.7	-04	53	49	5	-	7	8	4	25	45	240	15	24	C	19.6	+02	50	40	5	-	8	7	5	81	2	40	1	cz0	cz bccz	53	0.0	-			
Wittering	190	15	56	bc	21.0	-08	55	49	5	7	-	8	2	20	-	240	09	48	bc	19.6	+02	51	47	5	7	-	8	8	81	6	40	1	cmo ifr pr	bcc bc	55	0.0	TR			
Watnall	240	11	20	0	19.8	-06	51	44	5	-	-	8	8	25	-	260	12	48	0/d	18.9	-01	49	41	5	3	-	5	4	50	1	30	1	cmo cz0	ccld bmo	53	0.6	TR			
Ross-on-Wye	230	06	12	rr	21.5	+00	50	49	7	1	-	8	7	05	-	250	10	81	C	20.9	-02	50	40	8	7	1	7	1	25	-	-	1	cdmo/c	cbcb	53	0.0	2			
Shawbury	250	05	81	C	20.2	+02	54	42	1	3	7	7	3	20	-	250	11	81	C	19.2	+04	49	40	5	8	5	2	1	80	1	20	1	bccpr	cbcb	55	2.7	1			
Bristol	200	14	64	0	21.2	-08	55	49	5	7	-	8	7	30	1	250	08	24	0	20.9	+04	49	46	6	2	-	8	2	27	1	15	1	cdmo/c/r	cbcc	55	0.0	TR			
Plymouth	250	06	32	id0	22.7	-02	52	30	7	2	-	8	8	20	4	250	02	24	0	22.3	+04	50	46	5	2	-	8	8	-	6	35	1	cmo c	cmo bmo cmo	53	0.0	TR			
Chivenor	230	12	81	0	22.3	+04	53	51	5	7	-	8	4	15	-	230	08	72	ir	21.7	-01	49	49	5	7	-	7	7	81	1	15	1	okmo c	ccir bmo	53	0.0	0.2			
St. Eval	250	13	40	C	22.8	+05	51	50	6	-	-	7	7	40	2	230	07	56	ir	22.3	+01	49	48	5	-	-	7	7	20	2	2010	1	odmo cmo	ccbcmo	52	0.0	TR			
Lizard	270	06	32	0	23.4	+08	51	51	6	-	-	8	8	10	-	-	0	56	bc	23.3	+08	49	49	5	-	-	5	5	15	-	-	1	odmo	ffobc	51	0.0	-			
Scilly, St. Mary's	230	10	44	C	22.6	+05	52	50	5	7	-	7	7	60	2	16	270	09	84	0	22.1	+00	50	46	8	7	-	8	7	60	2	18	1	c	co	53	0.0	-		
Guernsey	190	08	81	C	24.5	+00	51	48	-	-	8	6	-	-	-	300	06	80	C	23.2	-03	49	49	-	7	6	7	4	-	-	-	1	bcc	bcc cmo	55	7.6	-			
Aberporth	220	16	80	0	20.0	+02	51	46	5	2	-	8	2	28	1	20	270	07	81	b	20.1	+07	46	43	-	7	2	2	1	-	-	0	drac	cbcc	51	0.5	TR			
Pembroke	250	13	30	0	20.8	+04	48	48	-	7	-	8	8	70	-	-	270	15	64	bc	20.5	+06	47	47	2	7	-	4	3	65	-	-	1	fcmempr	cmo	49	0.3	TR		
Holyhead (Valley)	210	18	40	C	17.4	+00	49	49	5	7	-	7	5	25	1	10	240	10	81	pr	18.1	+11	47	46	8	-	-	5	5	29	0	180	1	cmo bc	bccprb	52	3.2	TR		
Manchester	200	17	80	0	18.7	-04	52	43	8	2	-	8	4	30	5	25	240	14	48	bc	18.4	+08	48	39	8	4	1	4	3	25	1	22	1	ccpr	cbcc	54	0.8	TR		
Spires Gate	210	18	64	C	18.0	+00	50	44	5	7	8	7	3	25	2	30	230	14	80	clpr	18.1	+11	45	43	2	-	-	6	6	18	-	-	1	cbcc	bccprb	51	2.4	TR		
Siltho	220	25	32	C	14.5	+04	47	46	5	7	9	6	3	25	1	08	240	11	80	b	15.8	+18	44	40	8	7	-	1	1	29	1	20	1	cmo bccbc	cmo prb bcb	49	-	-		
Finningley	200	11	44	0	19.6	+00	53	42	5	6	-	8	6	-	3	25	230	10	56	bc	17.8	+00	51	39	5	-	-	4	4	-	1	25	0	cmo cz0 c	cir bcb	54	1.0	TR		
Spurn Head	230	04	32	bc	19.3	+04	50	46	5	-	-	4	4	20	-	-	230	05	16	0	18.0	-03	48	46	5	-	-	8	8	15	-	-	0	bccmo	cmo b	53	0.0	-		
Leeming	200	12	40	C	17.6	+01	51	45	1	-	8	7	2	22	-	-	230	05	81	bclpr	16.9	+10	46	41	8	-	-	3	3	20	-	-	1	bccpr	cz0 cpr bcb	53	2.9	-		
Tynemouth	270	17	32	jp	14.9	-03	53	38	3	-	2	5	4	30	-	-	250	10	12	b	14.7	+06	49	38	3	-	-	2	2	27	-	-	1	bmo cmo g	bccpr bmo	54	-	1		
Leuchars	210	22	80	C	10.5	-07	49	41	5	-	2	6	4	22	-	-	250	15	81	b	11.5	+18	42	37	5	-	-	1	1	22	-	-	1	ccpr	b	50	5.5	0.6		
Eskdalemuir	170	22	56	ph	13.6	-03	45	44	3	-	-	8	6	12	7	07	210	12	82	b	14.4	+19	40	33	8	-	-	2	2	15	-	-	1	ccprH	cprb	46	0.5	7		
Frestwick	220	17	81	0	12.2	-04	48	41	2	7	-	8	5	25	-	-	230	09	56	bc	14.5	+23	44	40	2	6	3	3	2	25	-	-	0	c	cbcb	50	3.5	-		
West Freugh	250	18	82	bc	13.6	-03	49	43	8	-	-	5	5	30	3	20	280	08	82	bc	15.8	+21	44	37	8	-	-	3	3	25	1	20	1	ccpr	bcb	51	-	-		
Ronaldsway	230	18	48	C	15.5	+02	49	47	8	7	-	7	5	50	2	10	260	15	83	bpr	17.1	+12	45	41	2	6	3	2	1	20	-	-	1	ccpr	cpr bpr b	50	2.7	TR		
Tree	250	10	80	0/ph	07.8	+02	43	41	8	-	-	8	8	22	2	12	250	19	81	bclph	10.7	+14	43	38	9	-	5	3	3	25	1	10	2	cprHbcc	bccpr b	46	1.7	10		
Benbecula	260	14	83	pr	04.8	+23	44	42	9	6	1	7	7	23	3	12	280	22	81	bclph	07.7	+10	44	37	9	6	9	3	3	23	-	-	2	cprphbc	bccpr b	47	3.6	2		
Stornoway	200	21	80	c/pr	02.0	-07	42	38	8	-	-	7	6	18	5	12	230	12	81	bclpr	06.0	+17	41	36	9	-	-	3	3	18	-	-	2	cprprpr	cpr bpr	47	1.8	6		
Cape Wrath	230	24	82	ir	00.4	-34	44	39	8	-	-	7	7	20	-	-	270	24	82	ph	04.4	+22	41	39	9	-	-	6	6	20	-	-	2	trpr	phpr	-	-	4		
Sule Skerry	180	13	82	pr	02.2	-24	44	42	5	-	-	8	8	15	-	-	270	18	81	bc	03.0	+15	45	40	3	-	-	3	3	20	-	-	-	-	-	-	-	-		
Renfrew	200	21	28	bpr	11.4	-07	47	42	8	7	-	8	6	22	4	14	230	18	32	bc	13.9	+23	44	37	8	6	-	5	2	18	3	15	1	cprc	cpr bcc	50	2.7	1		
Dyce	210	17	81	bc	08.7	-22																																		

Chart of Weather in the Northern Hemisphere.

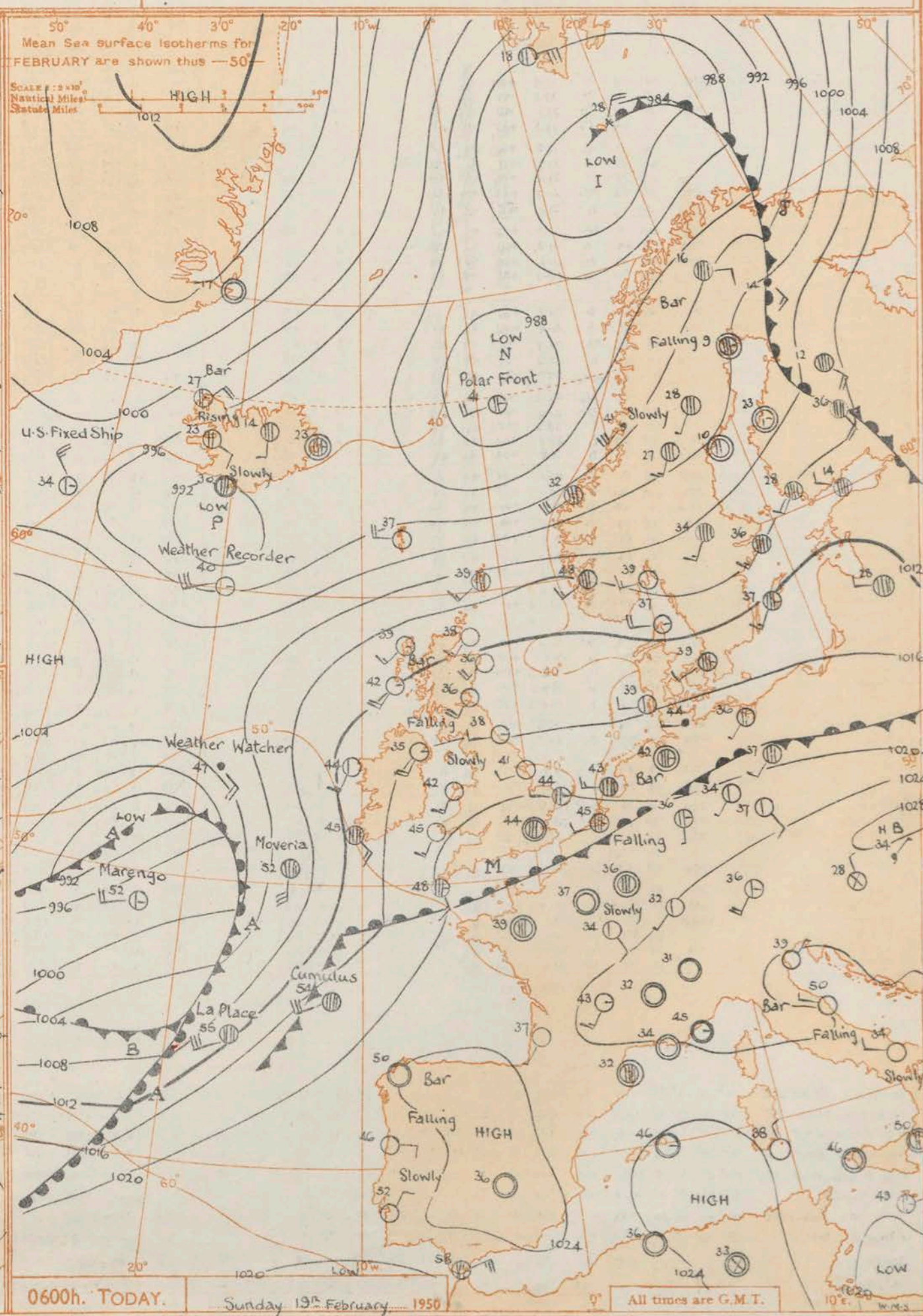
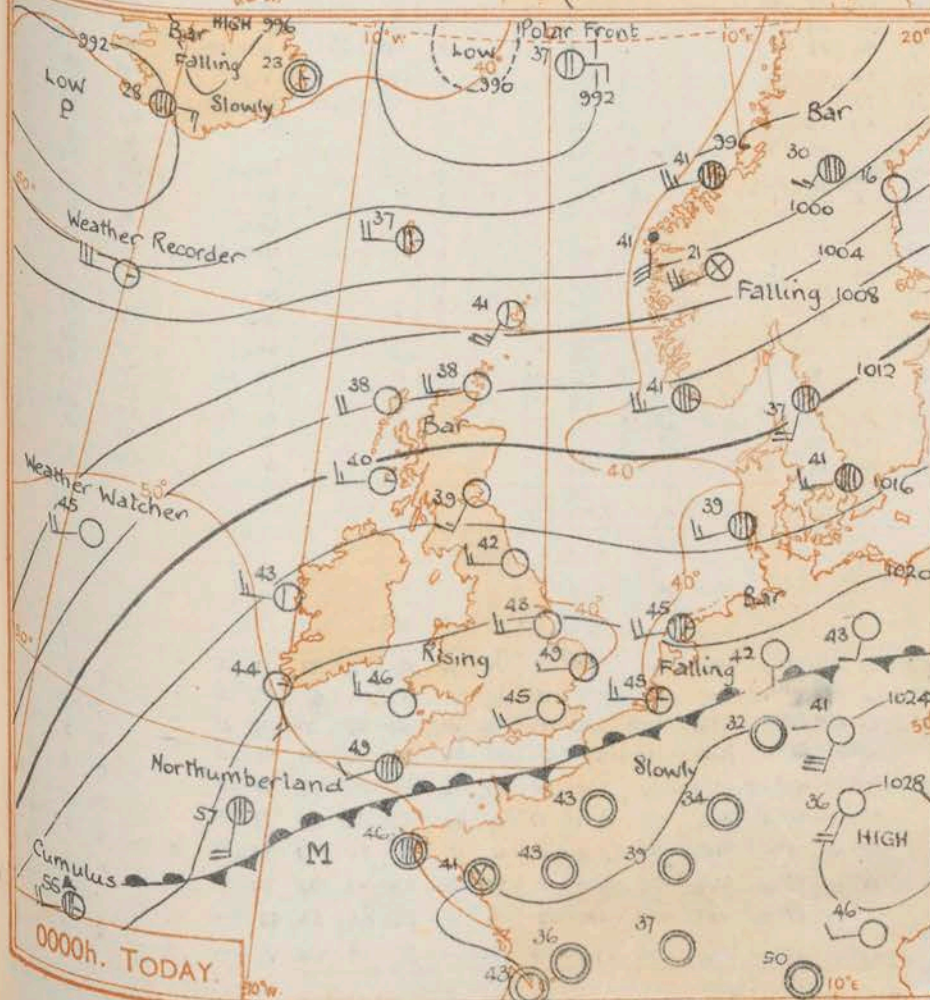
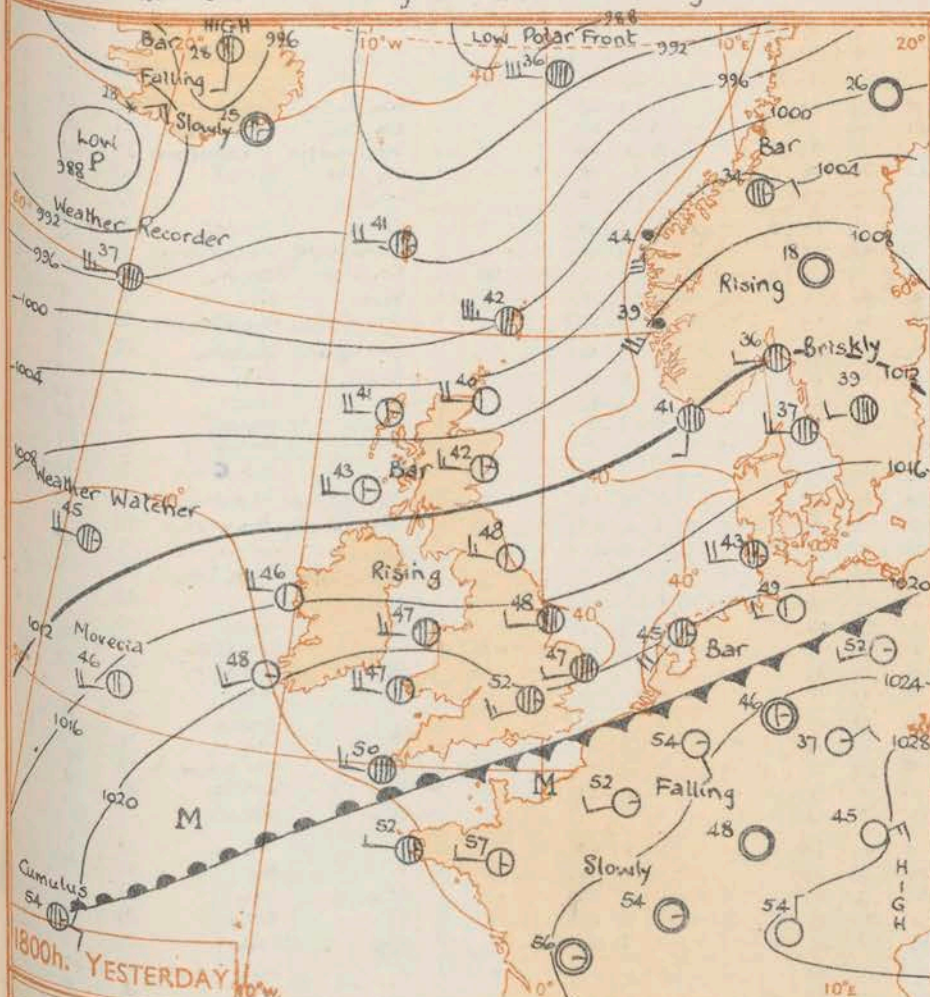


GENERAL INFERENCE.

A depression centred some 600 miles west of Ireland is moving steadily northeastwards. Its frontal system will link with an existing warm front in the West channel area now moving northwards and wave depressions will move rapidly northeastwards along the cold front of the main depression. The anticyclone over central and Southern Europe is declining slowly. It will be fair at first over the British Isles apart from occasional rain in the extreme southwest but there will be a good deal of cloud in many southern areas. Rain from the Atlantic will reach Ireland in the afternoon and extend northeastwards across the whole country this evening and tonight with perhaps snow on high ground in Northern Scotland, but rainfall amounts in the Southeast are likely to be small. Becoming mild.

FURTHER OUTLOOK.

Cloudy and mild over much of England and Wales with occasional rain or drizzle, mainly slight in the South. Showery in the North.



0600h. TODAY.

Sunday 19th February 1950

All times are G.M.T.

No. 32231

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 20th February 1950
No. 32232

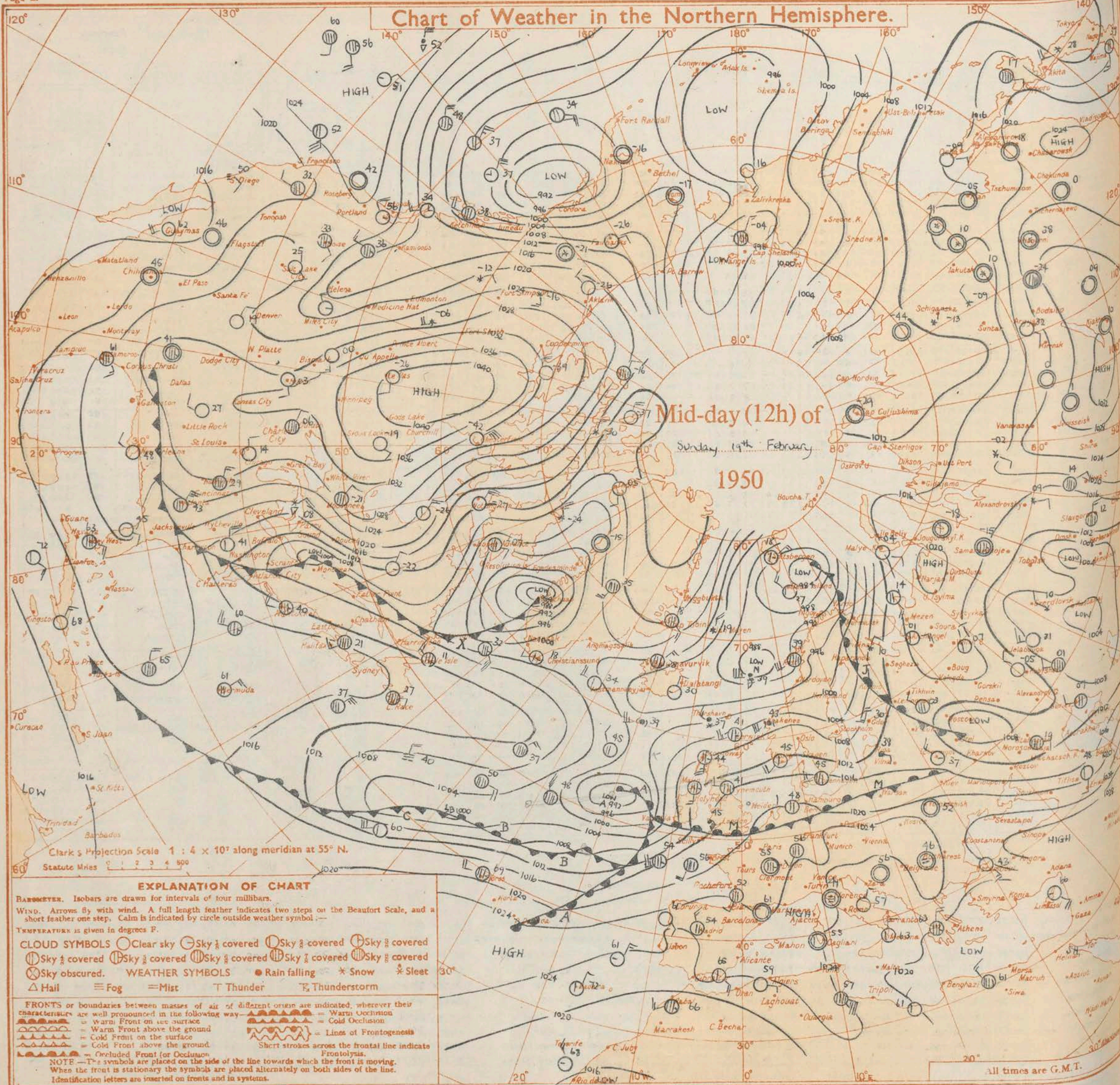
OBSERVATIONS at 12h. G.M.T. 19th February.

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

OBSERVATIONS during DAY 19th

STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F.	Sun- shine.	Rain 09h.- 21h. mm.						
	Direction (degrees)	Speed (kts.)	Visiblity +	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.		Lowest layer.		Direction (degrees)	Speed (kts.)	Visiblity +	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.								Lowest layer.					
									Low.	Medium.	High.	Total amount.	0-8	8-16	0-8									8-16	0-8	8-16	Low.	Medium.							High.	Total amount.	0-8	8-16	0-8	8-16
(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 ...	170	04	30	0	19.5	-1.8	51	43	5	7	-	8	4	64	-	-	200	13	16	ido	14.2	-1.8	47	45	5	-	8	8	21	-	-	1	cmo	cmo id. cmo	53	0.1	0.1			
London Airport	180	10	32	0	19.5	-2.0	51	43	-	7	-	8	4	81	-	-	190	14	24	o	13.7	-2.2	47	44	5	-	8	8	09	-	-	1	cmo 2.	cmo id. cmo	53	0.1	0.1			
Lymington	170	04	35	0f	20.3	-1.1	44	44	-	-	-	9	9	0	-	-	150	04	33	0f	14.0	-3.7	44	44	-	-	9	9	0	-	-	1	cwo cmo f	0f cmo	46	0.6	-			
Tangmere ...	130	04	04	0f	20.1	-1.3	44	44	-	-	-	9	9	0	-	-	200	08	12	0	14.7	-1.3	45	45	2	-	8	8	05	-	-	1	0f id.	0f cmo cmo	47	0.0	TR			
Calshot ...	130	02	04	f	20.2	-0.8	44	44	-	-	-	9	9	0	-	-	200	10	20	0ld	14.8	-1.7	47	45	6	-	8	8	07	-	-	1	fomo	omo	48	0.0	TR			
Boscombe Down	150	12	20	0	19.3	-2.0	46	44	5	7	-	8	8	-	6	30	160	10	16	ido	13.5	-2.7	46	46	6	-	8	8	06	-	-	1	com	cdod. ccfso.	46	0.0	0.1			
Felixstowe	-	0	15	bc	19.9	-1.5	50	49	5	3	2	5	2	70	-	-	150	03	18	0	14.8	-3.0	44	44	5	-	8	8	30	-	-	1	cmo obcm.	ofo m cmo.	51	1.1	0.1			
Corleston	-	0	12	c	20.4	-0.5	47	45	6	1	1	7	7	-	2	09	160	10	12	0	15.6	-3.1	44	44	-	2	8	8	20	-	-	2	cmo of m	ofo m oiofo	49	2.0	0.3			
West Raynham	200	10	40	c	19.5	-0.8	45	43	-	7	7	7	7	-	-	-	190	13	24	0	13.8	-4.3	45	43	-	7	7	8	-	-	2	cmo obcm.	ofo m oiofo	47	2.6	1				
Mildenhall	220	03	56	0	19.3	-0.8	48	41	-	7	7	8	2	-	-	-	150	12	24	0	12.6	-2.8	47	44	5	7	8	6	60	-	-	1	bcfwo cfo	cmo m	50	0.8	0.3			
Cranfield	170	05	12	0	19.3	-1.7	45	43	5	7	-	8	6	40	-	-	200	10	16	0	12.6	-2.9	48	43	6	-	8	8	40	3	10	1	ofcmo	cmo fofo m	49	0.1	0.6			
Elmdon	140	03	20	0	18.9	-1.5	43	40	5	3	7	8	5	50	-	-	180	06	12	fofo	11.5	-3.4	46	44	6	-	8	8	25	5	12	1	cmo fofo m	cmo fofo m	47	0.3	1			
Wittering	160	04	64	0	18.9	-1.6	45	41	5	7	7	8	4	64	1	25	130	03	12	fofo	12.2	-2.8	45	44	-	7	8	8	23	-	-	1	cfo m	cmo fofo	47	1.9	0.6			
Watnall	220	06	04	0f	18.5	-1.8	42	41	5	-	-	8	8	20	-	-	090	03	07	fofo	12.4	-3.1	43	42	5	-	8	8	15	-	-	1	offwcm	cfo m cfofo	45	0.0	2			
Ross-on-Wye...	280	02	08	fo	18.6	-2.4	42	40	6	1	-	8	7	08	-	-	180	08	24	fofo	11.2	-3.3	47	45	7	1	8	7	08	-	-	1	cfo m cfo	cmo fofo	50	0.1	0.6			
Shawbury	200	03	80	0	17.4	-2.1	43	38	5	2	-	8	8	3	30	140	04	08	fofo	10.1	-4.1	43	42	6	2	8	8	28	5	10	2	cfxfofo	cmo fofo	46	0.0	4				
Bristol	160	10	08	0	17.9	-2.2	46	44	6	-	-	8	8	07	4	05	180	12	12	fofo	11.4	-2.5	47	47	6	-	8	8	08	-	-	2	ofo cfo	cmo fofo	50	0.1	1			
Plymouth	180	05	32	0	17.4	-2.4	51	46	5	2	-	8	8	5	18	200	16	48	0	11.5	-2.4	50	49	6	-	8	8	18	6	08	1	cmo	cmo fofo	52	0.5	5				
Chivenor	110	10	80	c	16.4	-3.1	48	47	5	3	-	7	7	80	4	40	180	14	64	o/r	09.7	-3.2	51	49	5	2	8	7	15	-	-	1	cfo	cmo fofo	51	0.0	0.6			
St. Eval	190	05	32	ido	16.0	-2.8	49	48	6	-	-	8	8	08	-	-	230	13	48	0	10.2	-2.4	51	49	6	-	8	8	10	-	-	1	cmo id. c	cmo fofo	51	0.0	3			
Lizard	220	20	40	0	18.0	-0.3	50	50	6	-	-	8	8	09	-	-	250	15	40	0	10.5	-3.3	50	50	6	-	8	8	08	-	-	2	omd	omr	50	0.0	1			
Scilly, St. Mary's	190	16	56	0	14.8	-2.2	50	50	6	-	-	8	8	10	-	-	230	20	32	fofo	09.1	-2.3	51	49	6	-	8	8	10	-	-	2	o/r o/r	omr	52	0.0	5			
Guernsey	180	12	32	0	19.2	-1.9	47	47	6	-	-	8	8	04	4	02	180	10	64	0	04.7	-2.7	49	47	-	7	8	8	-	-	-	1	co	cfo	50	0.0	TR			
Aberporth	160	10	48	0	15.5	-2.9	45	43	5	7	-	7	4	12	2	06	180	16	32	fofo	06.8	-4.3	48	48	7	-	8	8	12	5	09	1	ofm cfofo m	cfo m cfofo	48	0.0	3			
Pembroke	170	20	56	fo	16.0	-3.2	45	45	8	2	-	8	8	70	1	25	210	20	46	fofo	06.6	-4.3	48	48	5	-	8	8	65	-	-	2	cmo cmo fo	cmo fofo	48	0.1	4			
Holyhead (Valley)	170	16	81	c	15.0	-2.2	46	43	6	5	2	6	1	25	1	08	160	18	32	fofo	06.3	-4.8	46	46	7	-	8	8	20	4	08	2	cwo bcc	cmo fofo cfo	48	2.3	2			
Manchester	170	10	36	0	17.4	-1.9	45	39	1	2	7	8	1	25	-	-	140	10	16	fofo	10.7	-3.7	44	41	6	-	8	8	15	-	-	1	cfo	cfo fofo	46	1.4	3			
Squires Gate	150	04	10	0	17.2	-1.7	45	40	5	7	6	8	5	80	2	30	150	12	14	fofo	10.2	-3.9	43	41	5	2	8	8	18	-	-	1	cmbe	cfo fofo	50	3.0	3			
Siltho	220	14	82	c	15.9	-1.0	46	42	8	3	2	7	2	45	4	28	120	05	64	c	03.9	-3.8	39	35	-	7	6	6	3	80	-	-	1	cbo	cmo fofo	48	0.0	0.1		
Pinningley	160	10	11	c	18.2	-1.3	44	38	-	7	2	6	5	-	-	-	180	10	32	o/r	11.6	-3.3	43	41	5	2	8	8	-	1	20	1	bcmo cfo	cmo fofo	46	2.0	1			
Spurn Head	-	0	12	0	19.2	+0.0	46	39	5	3	-	8	8	27	-	-	160	07	40	ido	13.0	-3.2	43	41	7	-	8	8	15	-	-	2	om.omo	om.omo	49	2.5	TR			
Leeming	160	09	61	c	17.4	-1.0	44	36	5	3	6	7	1	25	-	-	140	04	09	0	10.9	-4.0	42	39	-	7	8	8	-	-	-	1	cmo	cmo	47	2.9	1			
Tynemouth	270	04	16	c	14.5	-0.9	46	39	3	-	-	6	6	28	-	-	180	10	16	c	10.9	-3.1	44	38	6	-	7	7	18	-	-	1	bm.omo	cmo	47	0.0	-			
Leuchars	220	16	80	0	13.3	-1.1	44	37	1	1	7	8	1	-	1	20	230	05	81	c	08.7	-2.3	41	36	4	7	2	6	2	-	-	1	phcc	cmo	45	3.6	-			
Eskdalemuir	180	12	81	c/p/h	15.0	-1.6	40	37	3	5	6	3																												

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

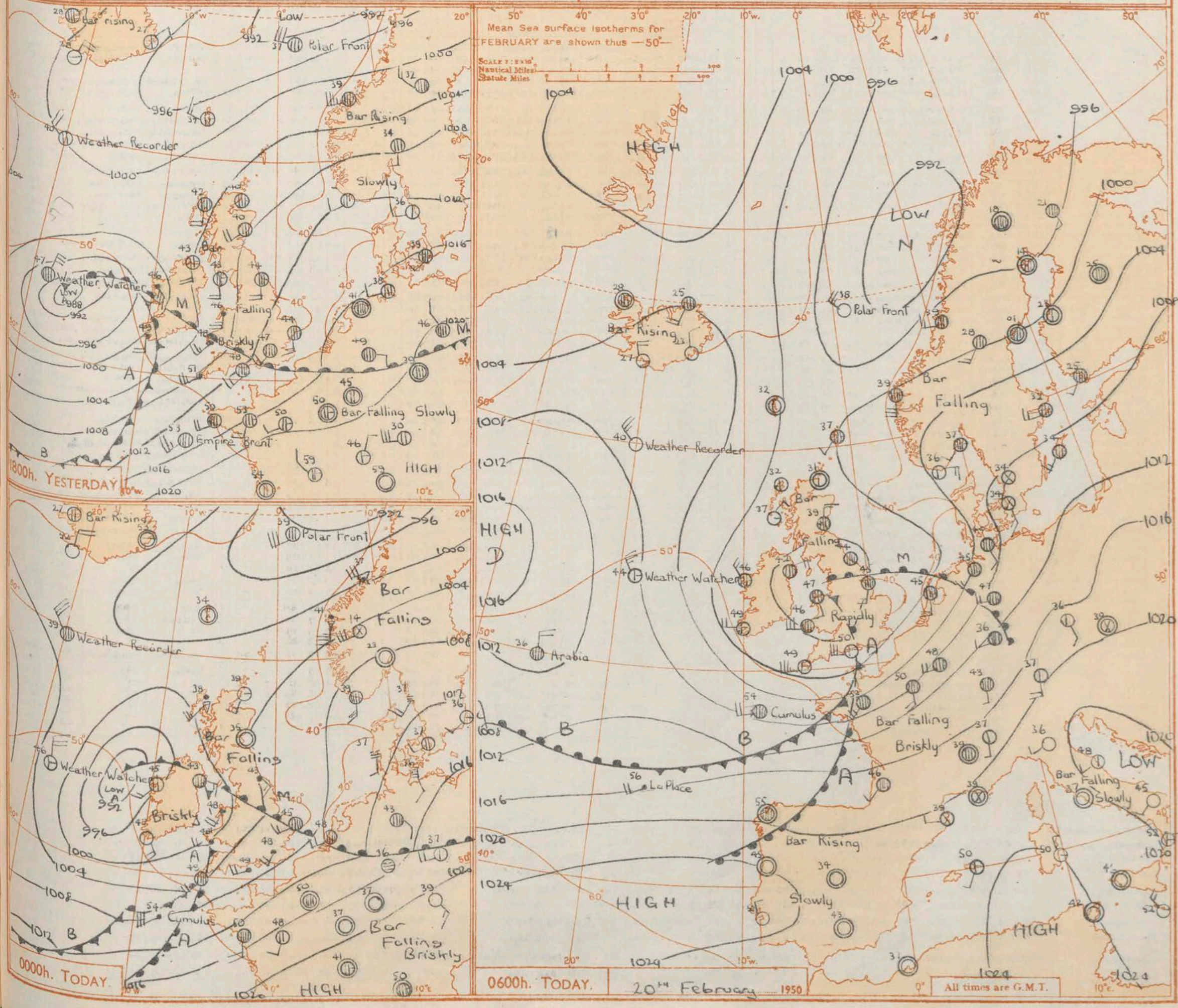
A depression is moving rapidly East across England and occasional rain associated with it will have cleared most areas by evening. A North to Northwest stream of air behind it will give colder weather with some showers and long clear periods inland tonight are likely to result in ground frost in many places and perhaps slight air frost here and there. A depression centred to the N.W. of the Azores is slow moving at present whilst an anticyclone to the North of it is moving East but the depression will probably begin to move N.E. tomorrow.

FURTHER OUTLOOK.

A ridge of high pressure is expected to move East across the country and give a temporary improvement but rain may have spread back to Western areas of Great Britain by late on Wednesday.

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

SCALE 1:2500
Nautical Miles
Statute Miles



0600h. TODAY.

20th February 1950

All times are G.M.T.

...NIGHT

* Information not usually received.
† Code figure (see Introduction)

ary, 1950

NIGHT

ature

00 h.

21 h.

Min. on

Grass

°F.

(42)

(43)

45

45

43

44

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ed.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday, 21st. February 1950

No. 32233

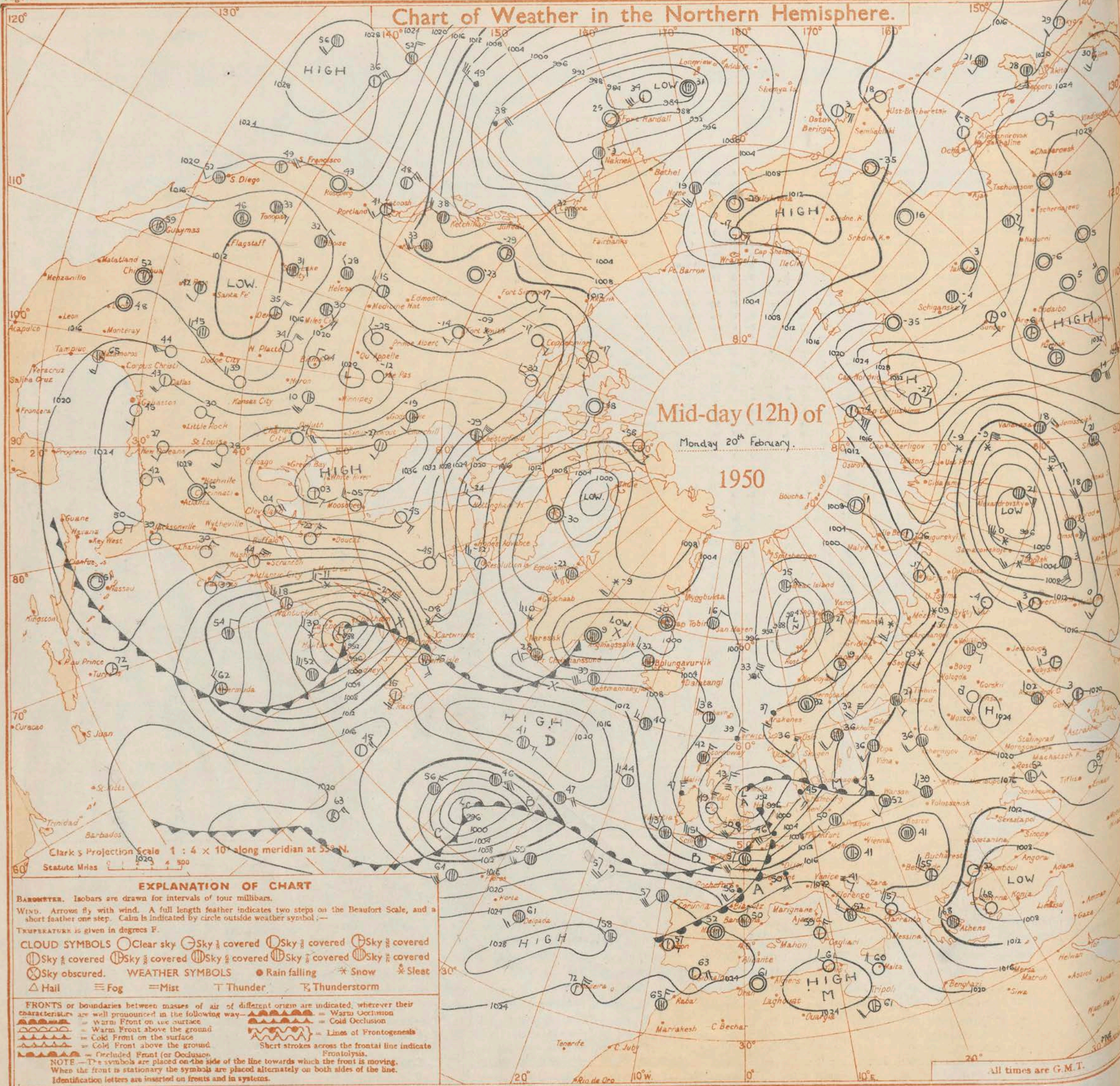
OBSERVATIONS at 12h. G.M.T. 20th February

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

OBSERVATIONS during DAY (20th)

STATIONS. (For heights see p. 4)	Wind			Present Weather.	Pressure.		Temp.		Cloud.						Wind			Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F.	Sun-shine.	Rain 09h.-21h. mm.					
	Direction (degrees).	Speed (kts.).	Visibility.		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility.	Bar at M.S.L. mb.		Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.			Main layer.	Lowest layer.													
									Total amount.	Ht.	Ht.											Total amount.	Ht.	Ht.															
																											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 ...	250	21	81	pr	95.6	+0.7	50	41	8	-	-	7	3	25	5	21	250	10	16	C	02.7	+0.7	50	41	4	-	-	6	6	25	-	1	cir.pr	cir.pr	51	1.5	0.5		
London Airport	260	24	81	pr	95.7	+0.7	50	43	8	-	-	7	6	18	-	-	270	16	56	C	02.6	+0.7	49	42	5	-	-	7	7	45	2	20	1	cir.pr	cir.pr	51	1.5	0.5	
Lymington	240	25	64	c	96.4	-0.7	51	44	8	-	-	6	5	50	4	15	270	11	32	C	01.8	+0.8	48	44	5	-	-	8	8	12	-	1	cir.pr	cir.pr	53	2.6	0.1		
Tangmere	250	20	80	c	96.7	+0.8	51	44	2	7	-	6	4	25	4	23	260	11	80	C	04.2	+2.8	50	42	4	-	-	7	7	40	-	1	cir.pr	cir.pr	53	4.0	0.1		
Calshot	260	22	80	pr	99.4	+0.8	51	42	6	-	-	7	7	30	-	-	280	16	64	C	05.1	+2.8	50	46	4	-	-	6	5	40	2	20	0	cir.pr	cir.pr	52	4.8	TR	
Boscombe Down	260	20	80	ir	98.5	+1.3	46	44	6	-	-	7	7	12	-	-	270	10	81	C	04.7	+2.9	47	43	8	-	-	6	6	30	1	20	2	cir.pr	cir.pr	50	0.3	1	
Felixstowe	260	12	80	cir	93.4	-1.1	49	45	6	-	-	7	7	30	4	10	280	18	32	C	09.4	+3.9	49	45	5	-	-	7	6	16	-	2	cir.pr	cir.pr	50	0.3	1		
Corkeston	270	10	40	cir	92.0	-3.1	48	48	7	2	-	8	8	32	7	14	310	12	24	C	07.0	+4.0	46	44	7	-	-	8	8	16	-	7	10	2	cir.pr	cir.pr	49	0.0	0
West Raynham	270	12	24	rr	92.6	-1.6	46	45	7	2	-	8	8	30	6	06	280	15	12	ir	08.4	+3.9	45	45	6	-	-	8	8	03	-	2	cir.pr	cir.pr	47	0.0	8		
Mildenhall	290	11	24	rr	92.5	+0.0	48	47	7	2	-	8	8	30	7	10	290	15	32	C	00.9	+4.2	45	42	5	-	-	7	5	25	3	12	1	cir.pr	cir.pr	49	0.0	7	
Cranfield	290	15	48	rr	94.4	+1.3	45	42	7	-	-	8	8	10	4	08	300	08	32	C	01.7	+4.1	46	41	6	-	-	8	8	30	4	15	1	cir.pr	cir.pr	49	0.5	2	
Elmdon	270	15	09	cir	95.6	+2.4	47	43	7	-	-	8	8	25	4	10	300	19	16	C	02.0	+3.5	45	40	6	-	-	7	5	40	4	15	2	cir.pr	cir.pr	48	0.0	2	
Wittering	290	12	32	ir	93.8	+1.1	45	42	6	2	-	8	8	80	2	10	290	16	24	C	00.8	+3.9	45	40	5	-	-	7	7	40	-	1	cir.pr	cir.pr	49	0.5	4		
Watnall	270	07	11	cir	94.0	+0.2	45	44	7	-	-	8	8	09	6	06	280	09	24	C	00.6	+3.3	45	40	7	-	-	5	4	-	4	20	1	cir.pr	cir.pr	49	0.2	4	
Ross-on-Wye	270	13	81	ir	98.0	+3.2	49	45	7	1	-	8	7	10	-	-	270	06	81	bc	04.5	+3.0	47	40	8	-	-	3	3	25	-	1	cir.pr	cir.pr	52	1.8	1		
Shawbury	310	08	48	ir	97.0	+3.2	47	45	7	7	-	8	6	20	5	10	320	18	40	C	05.4	+3.3	45	39	5	-	-	8	8	22	3	15	2	cir.pr	cir.pr	48	0.1	10	
Reolot	250	15	40	cir	98.5	+2.3	47	43	5	2	-	8	6	18	-	-	270	10	16	b	04.1	+2.6	48	44	5	-	-	7	7	22	-	1	cir.pr	cir.pr	51	0.6	1		
Plymouth	290	20	56	C	03.6	+2.0	52	45	2	-	-	6	7	18	-	-	290	15	64	C/pr	07.5	+2.2	49	44	4	-	-	6	6	18	-	1	C	cir.pr	cir.pr	53	3.3	TR	
Chivenor	280	25	80	C	02.9	+3.1	51	49	2	4	-	6	6	20	-	-	250	15	56	pr	06.5	+2.0	49	47	8	-	-	8	4	25	-	1	C	cir.pr	cir.pr	52	4.0	1	
St. Eval	280	20	64	C	05.0	+2.8	50	49	5	-	-	6	6	18	-	-	270	17	80	C	08.8	+2.3	48	47	5	-	-	7	7	25	-	1	C	cir.pr	cir.pr	52	2.5	-	
Lizard	310	23	56	bc	06.7	+4.3	51	49	3	-	-	5	5	20	-	-	320	26	84	C	08.8	+0.8	49	47	6	-	-	7	7	08	-	1	bc	bc	51	4.3	-		
Scilly, St. Mary's	290	22	80	C	05.2	+2.9	51	47	5	-	-	6	6	15	-	-	300	25	80	C	07.1	+2.1	49	45	5	-	-	7	7	15	-	1	bc	bc	52	3.4	-		
Guernsey	280	25	80	C	05.3	+1.3	51	46	8	6	-	5	5	12	4	07	280	14	64	C/r	07.4	+1.9	49	47	5	-	-	7	7	16	5	08	1	cir	ir	52	3.6	0.1	
Aberporth	180	18	80	C	00.8	+4.7	46	44	6	7	-	5	5	20	5	12	310	06	31	pr	05.1	+2.5	46	45	7	-	-	8	7	03	-	2	cir	cir	48	1.0	7		
Pembroke	310	16	56	b	01.2	+3.4	49	47	1	-	-	1	1	18	-	-	310	08	80	C	05.4	+1.6	48	48	8	-	-	7	7	18	-	1	cir	cir	50	4.7	1		
Holyhead (Valley)	310	12	56	o	98.5	+3.2	52	48	8	-	-	8	8	20	3	08	330	12	56	o	04.4	+2.9	45	42	12	-	-	8	8	26	4	18	1	cir	cir	52	0.2	6	
Manchester	310	16	16	o	95.7	+2.4	52	48	8	-	-	8	8	10	6	07	300	11	12	o	01.9	+3.4	44	41	5	-	-	8	8	15	3	10	1	cir	cir	47	0.0	2	
Squires Gate	300	16	24	C	96.4	+2.4	44	42	6	3	-	6	5	30	1	09	320	06	20	o	02.8	+3.6	44	40	5	-	-	8	8	50	2	35	1	cir	cir	47	0.1	0.4	
Silloth	350	08	40	C/r	97.3	+1.7	44	42	5	-	-	7	7	20	-	-	340	08	40	ir	04.9	+4.7	42	38	5	-	-	8	4	28	-	1	cir	cir	45	0.0	4		
Finningley	310	13	06	C/r	93.3	+0.5	47	44	6	-	-	8	8	12	6	06	310	18	12	rr	09.7	+3.1	46	42	6	-	-	8	8	10	3	06	2	cir	cir	48	0.0	4	
Spurn Head	-	0	04	rr	92.8	-1.4	44	44	7	-	-	8	8	10	-	-	310	12	08	o	07.8	+3.3	45	43	7	-	-	8	8	10	-	1	om	om	46	0.0	8		
Leeming	340	08	07	dr	94.3	+0.8	44	44	6	-	-	8	8	08	-	-	310	13	64	C/r	01.5	+5.1	43	40	5	-	-	8	7	11	-	1	om	om	47	0.0	1		
Tynemouth	360	14	04	ir	94.9	+0.1	43	42	6	-	-	8	8	05	-	-	360	22	36	C	01.0	+4.2	42	38	8	-	-	7	7	15	-	1	om	om	44	0.0	0.3		
Leuchars	360	11	34	rr	98.4	+0.6	41	38	5	2	-	8	4	25	2	20	-	0	28	C	03.7	+3.1	39	37	7	-	-	6	6	3	-	1	cir	cir	45	2.3	0.4		
Islkalemuir	340	10	80	o	96.5	+1.4	41	37	7	7	-	8	6	12	-	-	350	05	48	o	03.4	+2.8	38	34	5	-	-	8	7	22	-	1	od	od	41	0.0	TR		
Prestwick	340	08	20	C/r	99.3	+2.4	42	38	5	-	-	8	8	25	3	13	-	0	11	C	04.5	+2.5	40	38	5	-	-	5	1	35	-	1	id	id	43	0.0	TR		
West Freugh	360	15	32	o	98.9	+2.8	42	39	5	7	-	8	4	15	-	-	340	05	40	C	04.6	+3.0	41	39	5	-	-	7	5	30	1	18	0	bc	bc	44	0.0	TR	
Ronaldsway	320	18	40	C	98.8	+2.7	46	41	6	3	-	6	6	83	2	08	360	12	40	ir	04.7	+3.7	43	40	5	-	-	7	5	20	1	12	1	bc	bc	46	3.0	TR	
Tiree	360	11	83	C	01.7	+2.2	45	39	2	7	-	7	7	-	4	22	360	13	81	bc/pr	07.1	+3.3	41	34	8	-	-	4	3	32	2	20	1	bc	bc	46	1.8	TR	
Benbecula	360	16	82	C	02.6	+2.1	42	37	8	7	-	6	5	25	1	19	340	11	82	bc/pr	07.7	+3.0	41	34	3	-	-	5	2	20	-	1	cir	cir	43	2.2	0.3		
Stornoway	360	10	82	o	02.3	+1.8	42	38	5	7	-	8	5	28	-	-	350	07	83	b	07.4	+3.1	35	33	3	-	-	2	2	30	-	2	cir	cir	43	1.9	0.6		
Cape Wrath	360	13	82	ir	01.3	+1.2	40	40	-	2	-	8	8	20	-	-	360	13	84	bc	05.3	+1.6	40	35	8	-	-	5	5	20	-	1	ir	ir	45	0.0	2		
Saie Skerry	360	05	82	id	01.8	+2.1	41	41	7	-	-	8	8	10	-	-	010	13	82	bc	05.0	+1.6	42	39	8	-	-	5	5	20	-	1	cir	cir	45	0.0	0.1		
Renfrew	360	01	18	rr	99.6	+2.1	41	38	7	2	-																												

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

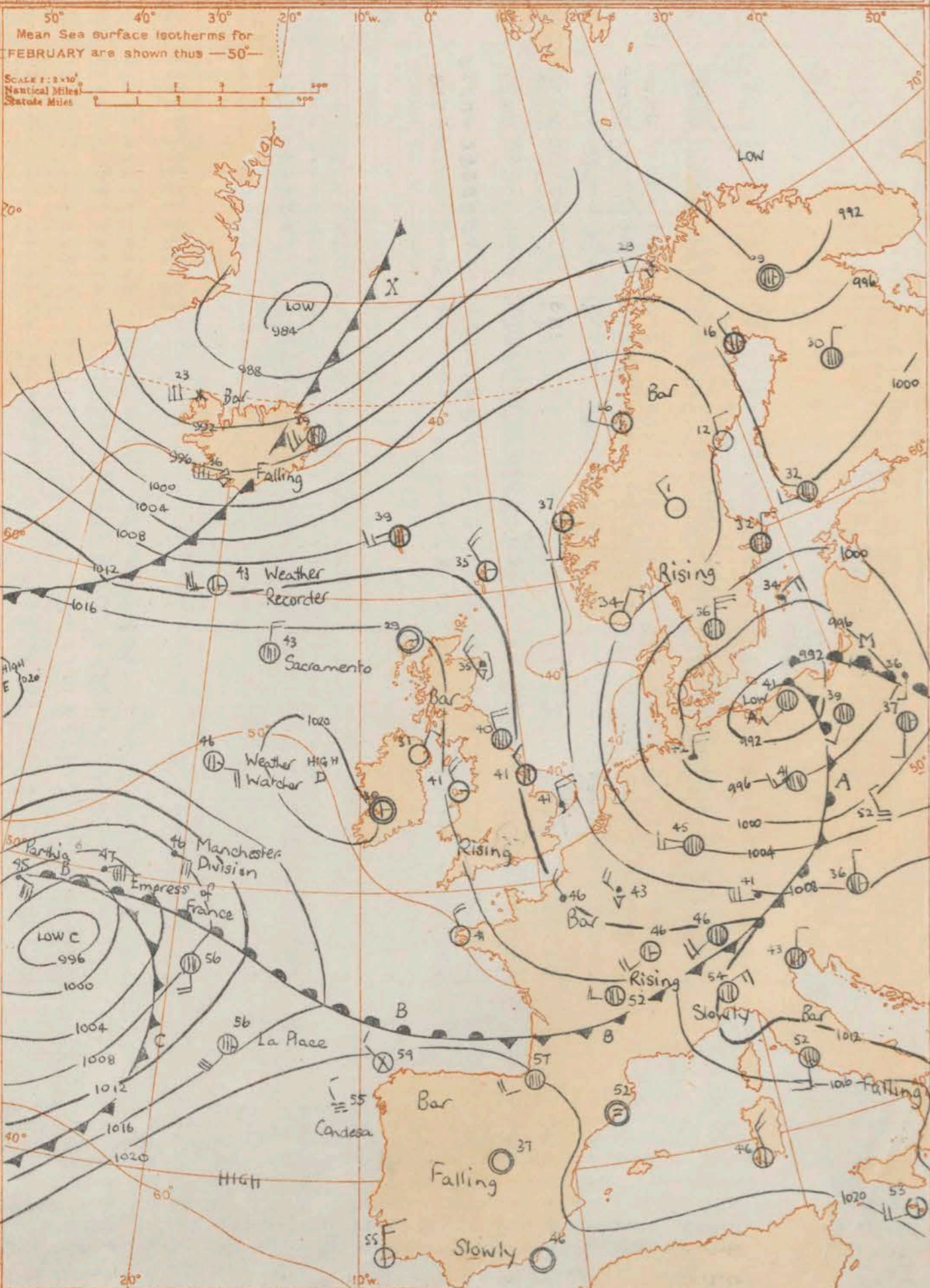
A ridge of high pressure over our western districts is moving east whilst a low in mid-Atlantic is expected to move toward us and cross our southern districts later on Wednesday and during Wednesday night. A depression north of Iceland is moving east and a vigorous low near Newfoundland is moving north north east. Weather will be fair with bright periods in most places though some scattered showers will occur. There will be air frost in many places tonight, chiefly slight but perhaps keen locally. Rain is expected to have spread to many parts of Southwest England and South Wales by Wednesday morning and will spread east across the Midlands and South during the day and there may be snowfall in parts of the Pennines and on high ground in North Wales.

FURTHER OUTLOOK.

The depression which is now in Mid-Atlantic is expected to reach Holland early on Thursday. In many parts of England and Wales Thursday will be rather cold and cloudy with rain at times and although weather will improve slowly from the west, the occasional rain may last for much of the day in many East areas.

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

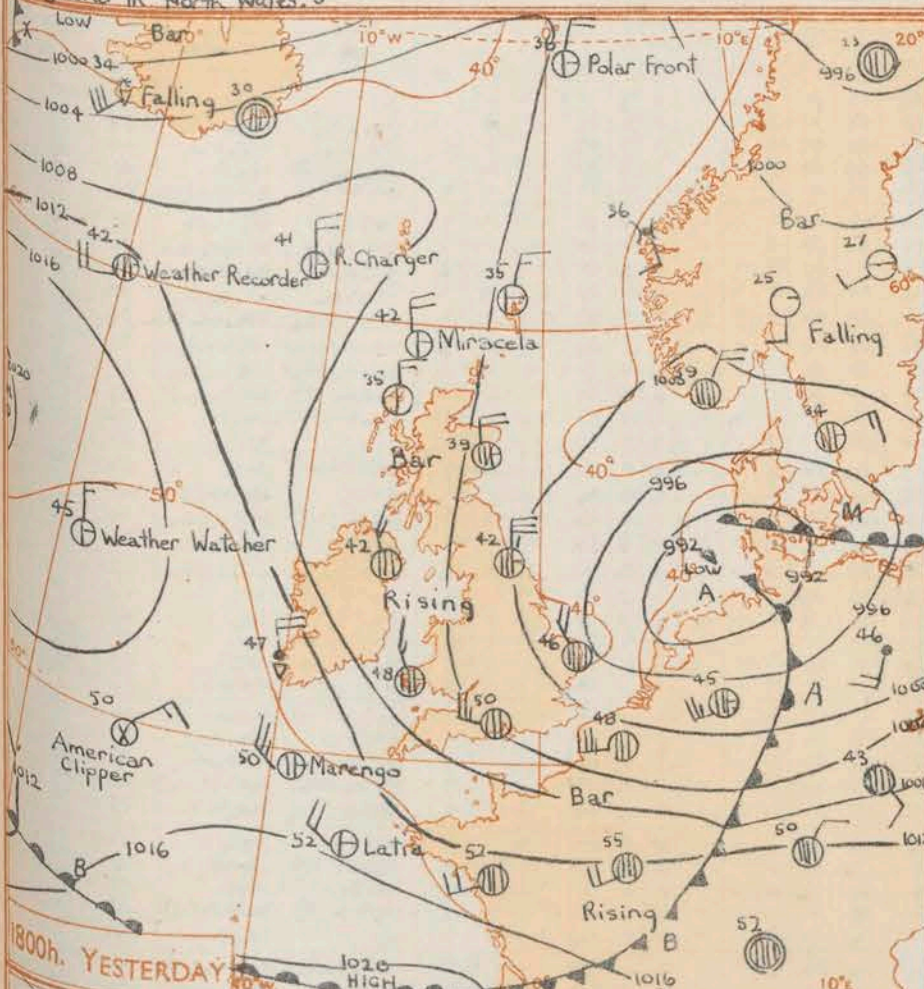
SCALE 1:2500
Nautical Miles
Statute Miles



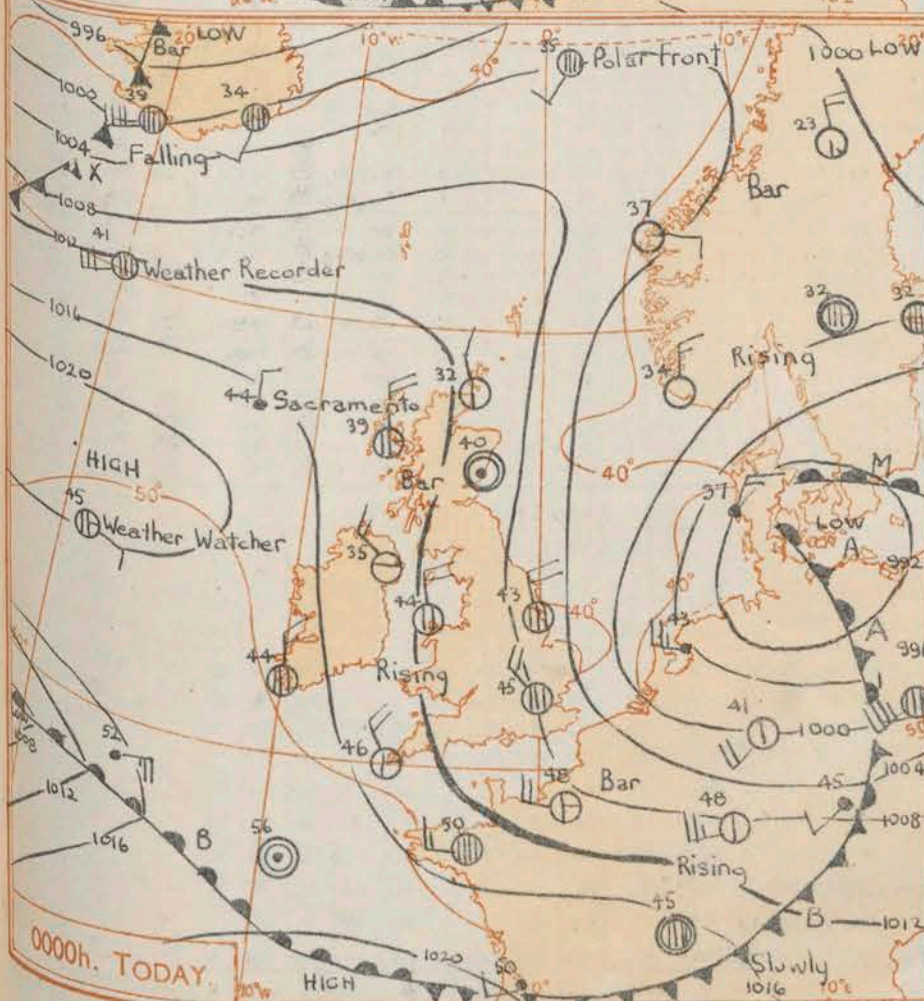
0600h. TODAY.

Tuesday 21st February 1950

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 21st February, 1950

No. 32233.

OBSERVATIONS at 00hr. G.M.T. 21st February.

OBSERVATIONS at 06hr. G.M.T. 21st February.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.				Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees).	Speed (kts.).	+ (kts.).	Presat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ (kts.).	Presat. 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.		Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																
										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	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 22nd February

1950

No. 32234

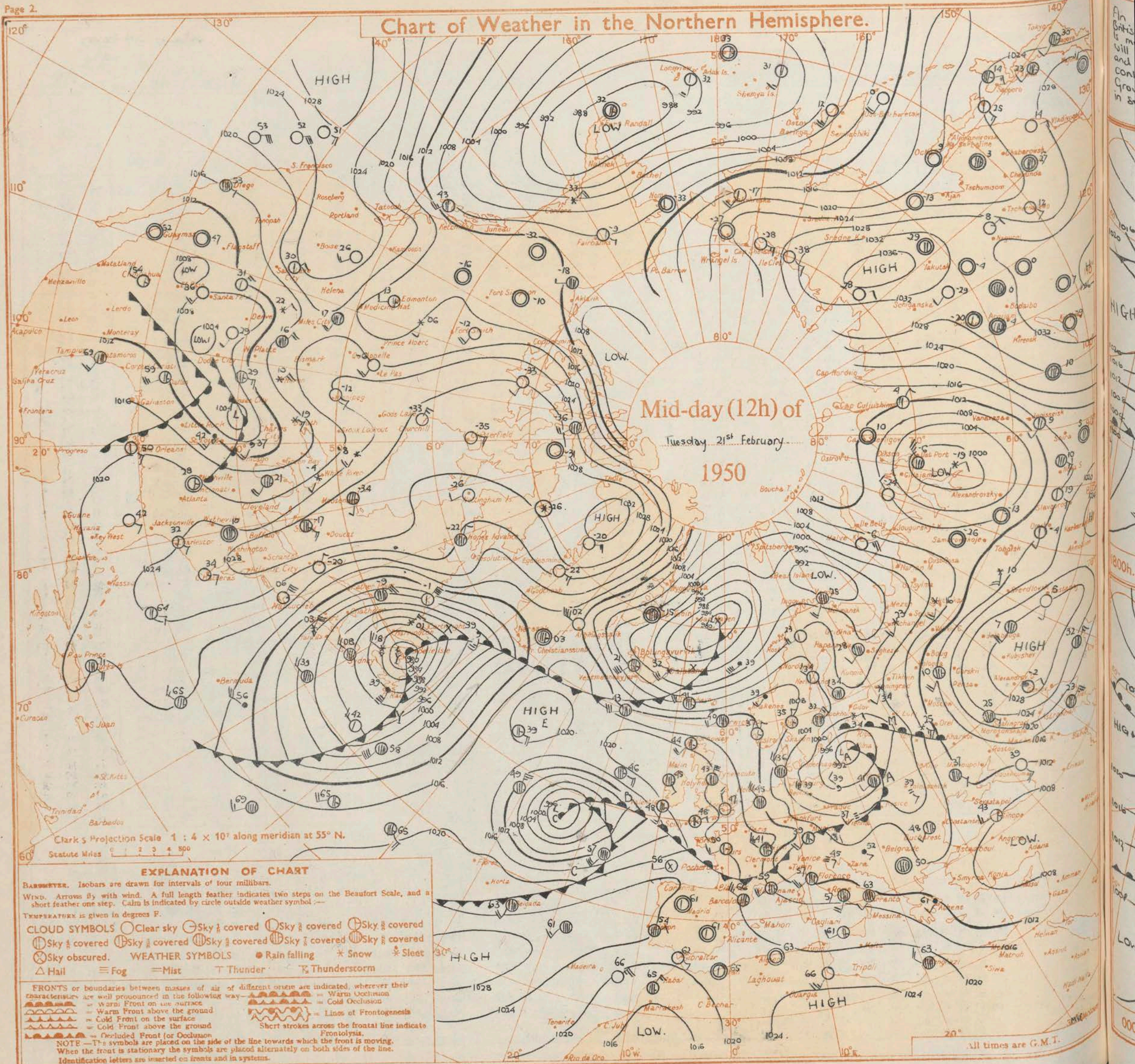
OBSERVATIONS at 12h. G.M.T. 21st February

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

OBSERVATIONS during DAY (2nd)

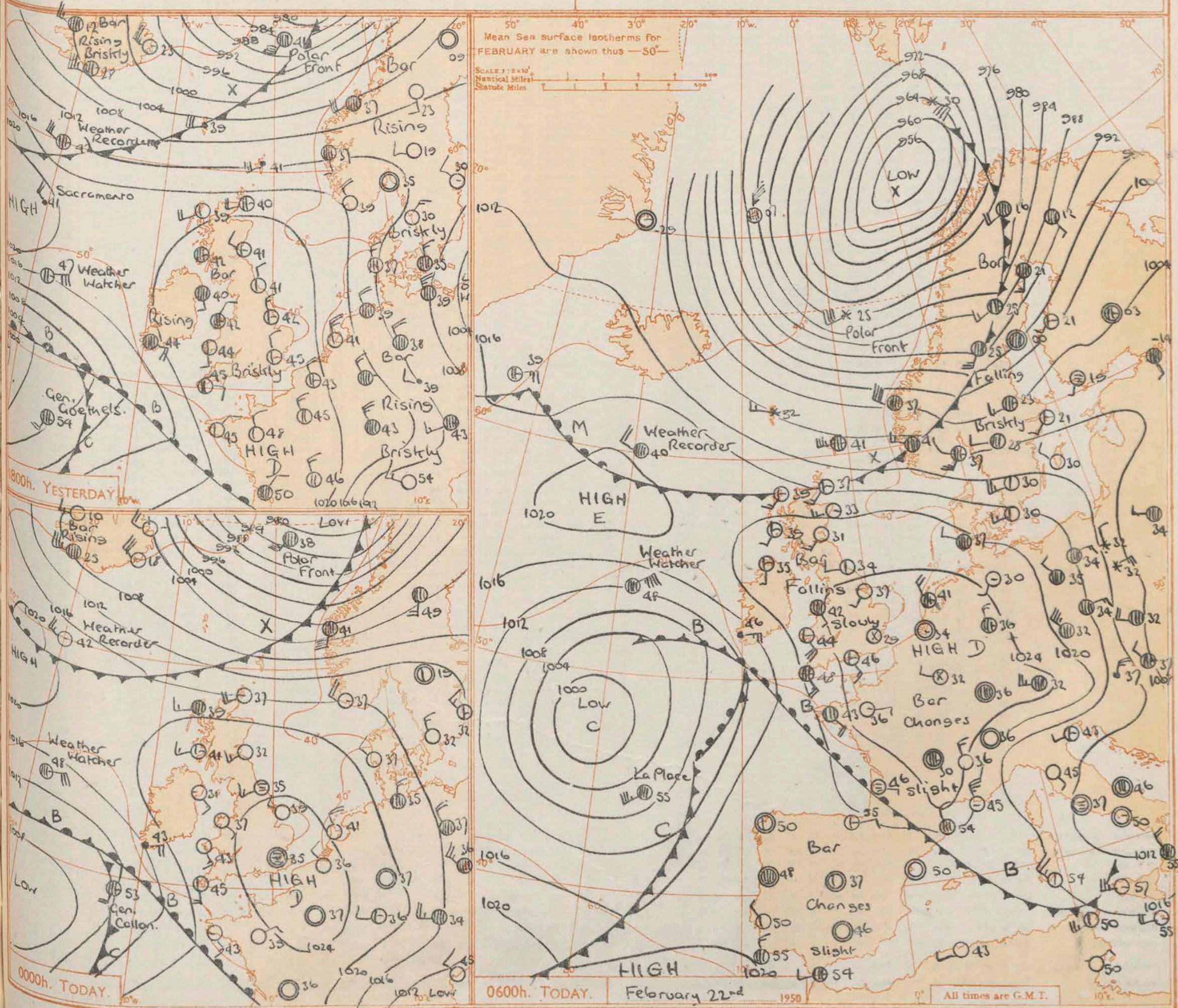
STATIONS. (For heights see p. 4)	Wind.			Pressure. Bar at M.S.L.	Temp.		Cloud.						Wind.			Pressure. Bar at M.S.L.	Temp.		Cloud.						21 h. State of ground	Weather.	Max. Temp. 09h.- 21h. °F.	Sun- shin. °F.	Rain 09h.- 21h. mm.
	Direction (degrees)	Speed (kts.)	+ -<																										

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
An anticyclone centred over Northeast France and a ridge to the British Isles are almost stationary. A depression Southwest of Ireland is moving only slowly and becoming less deep. Its associated troughs will spread occasional light rain into Southwest England, North Ireland and parts of Wales in the next 24 hours but elsewhere weather will continue fair though with mist or fog in some places morning and night. Ground frost and perhaps local slight air frost may occur again tonight in some Eastern districts, but it will be mild today.

FURTHER OUTLOOK.
Occasional rain probably spreading to parts of West Scotland as well. Continuing mainly fair in the East.



No. 534
 OBSERVATIONS during NIGHT

06h. Ships' Reports

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 23rd February, 1950
No. 32235

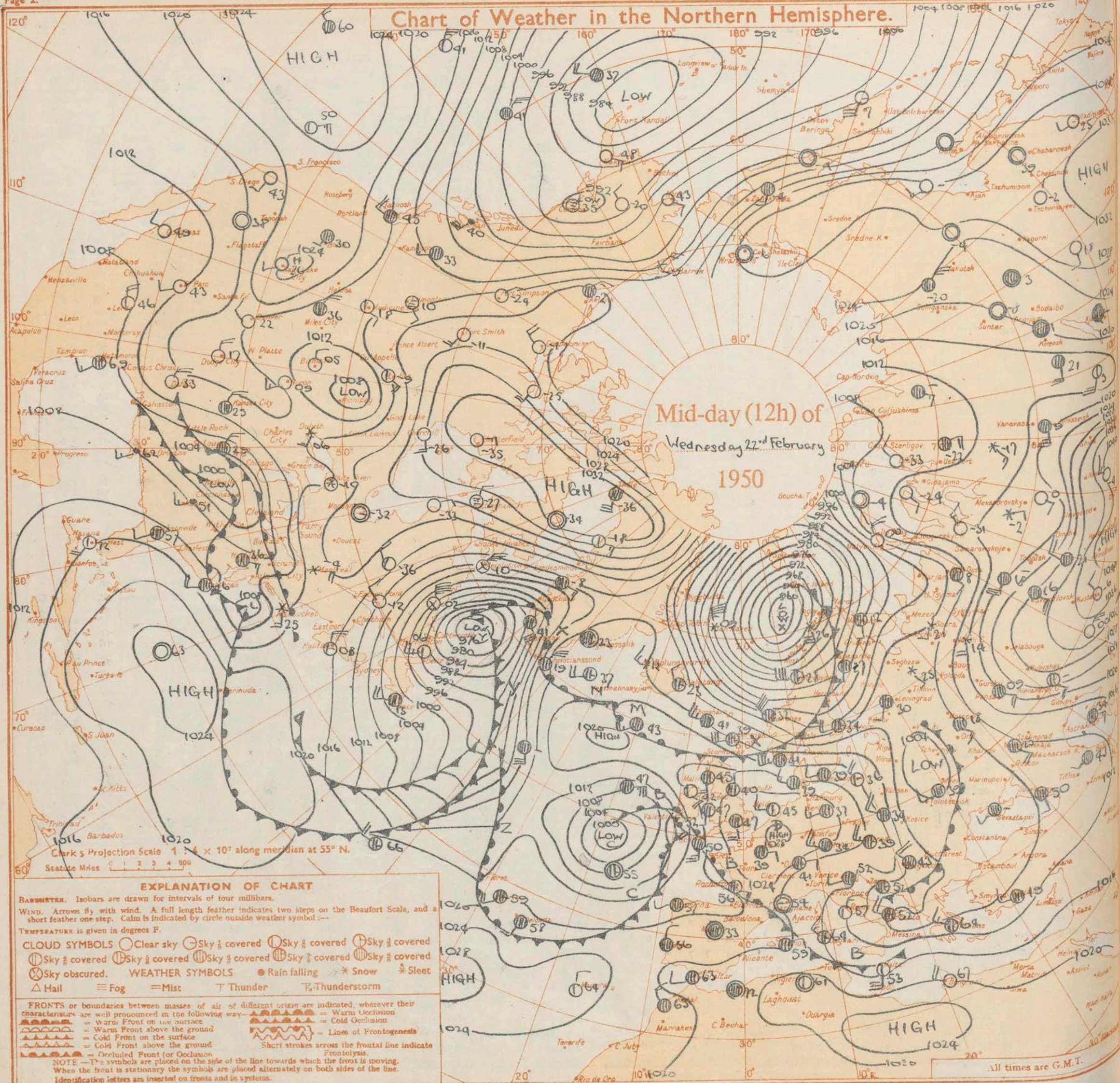
OBSERVATIONS at 12h. G.M.T. 22nd February

OBSERVATIONS at 18h. G.M.T. 22nd February

OBSERVATIONS during DAY 22nd

Time		Date		Station		Wind		Pressure		Temp		Cloud		Wind		Pressure		Temp		Cloud		21 h.		Weather		Max. Temp. 09h.-21h. °F.		Sun-shine.		Rain 09h.-21h. mm.								
00h.	21h.	00h.	21h.	00h.	21h.	Direction (degrees)	Speed (kts.)	Visib. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Dew point °F.	Form.	Direction (degrees)	Speed (kts.)	Visib. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Dew point °F.	Form.	Direction (degrees)	Speed (kts.)	Visib. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Dew point °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)	
STATIONS. (For heights see p. 4)																																						
Kew ... 180 08 30 c 26.1 -0.6 45 38 2 3 - 7 2 - 6 21 160 06 09 bc 23.4 -0.5 43 34 4 - 1 5 4 41 - - 1 bfczo c2obc2owmow 48 4.3 -																																						
London Airport ... 160 12 40 c 26.4 -0.1 47 38 2 4 - 6 5 30 - - 160 07 24 c 22.6 -1.6 42 35 - 3 2 7 1 - - 1 bfxbcmo c 48 - -																																						
Lymington ... 170 05 81 c 27.0 +0.1 44 35 1 3 2 6 3 83 3 28 160 07 81 c 23.8 -1.5 41 36 - 4 2 7 1 - 6 - 1 bexc cbc 45 6.4 -																																						
Langmere ... 160 11 64 bc 26.4 +0.5 48 39 1 4 5 5 4 25 - - 120 08 48 bc 22.8 -1.5 41 37 - 3 2 3 1 85 - 1 bemo c cbcb 48 6.1 -																																						
Calshot ... 160 10 81 c 25.6 +0.0 47 39 2 3 4 7 2 - 4 20 130 18 48 bc 21.9 -1.7 45 40 - - 1 3 - - - 1 cbac c bcbemo bcb. 47 5.5 -																																						
Brombe Down ... 150 15 64 bc 24.6 -0.7 46 38 2 - 2 5 4 25 - - 130 11 24 o 22.0 -1.8 41 37 - - 6 8 - - - 0 bxbc bcbw. 48 2.2 -																																						
Gorleston ... 170 01 81 c 26.7 -0.0 47 42 2 7 6 7 2 30 - - 180 06 80 bc 23.4 -1.6 43 39 - 3 - 5 5 83 - - 0 cfc cbw 49 4.5 -																																						
West Raynham ... 200 05 40 c/f 26.6 +0.0 44 41 7 4 2 7 3 - 2 15 200 07 32 b 23.8 -0.8 41 40 - 4 - 1 1 - - - 0 bcfcmo cbmo 49 3.8 -																																						
Mildenhall ... 190 02 56 bc 25.9 -0.2 43 36 - - 6 4 - - - 120 12 18 bc 22.8 -1.1 39 34 - 4 8 5 1 - - - 0 cffbc bcy cbmo 48 5.3 -																																						
Grantham ... 190 02 56 bc 26.2 -0.5 45 37 - - 2 4 - - - 160 03 20 z 23.0 -1.0 43 38 - 7 - 6 6 80 - - 1 cm bemo cm czo cm bmo 49 4.5 -																																						
Lincoln ... 190 10 16 c 25.4 -0.3 44 37 5 3 8 7 3 81 1 20 180 09 40 c 22.4 -1.2 41 34 - 3 2 6 2 81 - - 0 cbmo bemo czo c2obcemo 48 1.8 -																																						
Wittering ... 120 05 13 c 25.0 -0.6 42 39 5 3 - 7 4 65 - - 170 05 20 c 21.3 -1.4 43 36 5 3 8 6 3 50 - - 1 cm xcm czo c2obczo 46 0.0 -																																						
Walsingham ... 180 09 18 c 25.7 -0.6 43 38 - 3 5 6 1 83 - - 170 05 24 bc 22.1 -1.5 42 37 5 7 - 4 3 84 2 45 1 cm x cm cmo cbmo bmo 46 1.4 -																																						
Ross-on-Wye ... 170 08 10 bc 24.6 -0.8 44 37 - - 7 3 - - - 170 04 18 c 21.4 -1.3 42 37 - 3 - 6 6 - - 1 bcm x b czo bcz czo 45 2.1 -																																						
Shawbury ... 180 10 34 c 24.2 -0.9 47 38 1 3 2 7 1 25 - - 170 06 64 c 21.3 -1.2 45 35 5 7 - 6 1 25 - - 1 cmz ccbc 49 1.1 -																																						
Bristol ... 140 02 11 o 24.1 -0.7 42 38 5 - - 8 8 40 - - 180 02 40 o 20.3 -1.7 44 37 - 7 8 8 6 80 - - 1 cmw c cbmo c 48 0.0 -																																						
Plymouth ... 160 08 12 c 23.9 -0.7 45 39 - - 8 7 - - - 150 02 40 bc 20.5 -1.4 44 35 1 7 2 5 1 20 - - 1 cm x cm c cbcb 49 1.5 -																																						
Chivenor ... 130 12 64 c 22.0 -0.6 50 41 1 3 2 7 5 84 1 24 130 08 56 o 19.4 -0.5 47 42 6 4 9 8 5 83 1 18 1 c cbmo 51 2.6 TR																																						
St. Eval ... 110 11 64 c 22.3 -0.8 50 39 5 3 2 7 3 25 - - 120 17 80 o 19.0 -1.2 47 39 5 9 - 8 4 40 - - 1 cm c cbc 53 2.4 -																																						
Lizard ... 160 17 81 c 20.5 -0.4 50 42 5 3 6 7 4 - 3 60 150 16 80 ido 17.8 -1.3 46 44 5 7 - 8 2 - 6 50 1 c coids ir cff 50 3.9 -																																						
Scilly, St. Mary's ... 180 16 64 c 20.0 -0.5 50 46 5 - - 6 6 25 - - 160 20 50 o/d 18.1 -0.6 47 47 6 - - 8 8 08 - - 1 c od mod. 51 2.8 TR																																						
Greenwich ... 160 20 64 o 18.1 -0.6 50 45 5 7 - 8 7 60 7 15 140 18 36 o 15.0 -1.2 49 48 6 - - 8 8 07 - - 1 cido od ir 52 0.6 0.5																																						
Aberporth ... 160 14 48 c 23.7 -0.5 46 42 1 1 c 7 1 10 - - 160 10 80 o 20.3 -1.4 47 42 5 - - 8 7 40 - - 1 c c 47 2.8 -																																						
Pembroke ... 160 12 40 c/f 21.0 -1.0 45 40 - 7 - 8 8 80 - - 160 12 40 c 17.9 -1.5 49 39 5 7 6 7 3 80 2 60 0 cm o cmo cmo 48 0.0 0.2																																						
Holyhead (Valley) ... 170 22 54 p/o 21.1 -0.4 46 44 7 7 - 8 8 65 3 25 160 17 54 c 17.6 -1.7 47 45 - 7 - 7 7 45 - - 1 cm o c cmo 48 0.4 0.5																																						
Manchester ... 170 02 56 c 21.5 +0.7 47 42 - 7 - 7 7 65 - - 170 02 56 o 18.5 -1.1 47 43 - 7 - 8 8 70 - - 1 cm o c cmo 48 0.1 -																																						
Squires Gate ... 170 13 10 c 24.1 -0.4 44 37 5 3 1 6 1 45 - - 170 07 12 bc 20.5 -1.1 43 28 - 7 1 5 5 81 - - 1 bcc cbcc 46 2.5 -																																						
Salith ... 150 13 09 c 23.3 -1.0 43 38 - 9 - 7 6 83 - - 170 11 08 o 20.2 -1.3 44 40 5 - - 8 6 60 2 30 1 cm o cmo cmo 48 2.1 -																																						
Finningley ... 030 04 14 b 22.8 -1.1 39 35 5 3 - 2 2 40 - - 210 04 12 c 15.6 -1.5 41 37 5 - - 7 7 25 - - 1 cm o cmo cmo 43 2.1 TR																																						
Spurn Head ... 160 07 06 c 25.0 -0.7 41 34 - - 8 6 - - - 190 08 14 bc 21.4 -1.0 40 35 5 3 - 3 2 60 - - 0 bfbxbmbcz bcz bemo 47 2.5 -																																						
Leeming ... 200 05 40 c 25.4 +0.0 43 39 5 - - 7 7 35 - - 180 05 12 c 21.7 -0.9 43 41 5 - - 6 6 25 - - 0 cm bemo cmo bmo 47 3.8 -																																						
Lynemouth ... 160 03 06 z 23.3 -2.1 39 35 - - - 0 0 0 - - 160 02 05 b 20.2 -1.3 40 36 - 3 - 2 2 - - 1 bfbxbcm bmf cfm 44 3.0 -																																						
Leuchars ... 360 05 06 c/f 23.2 -0.9 40 35 - - - 6 6 12 - - 180 05 04 c/f 20.0 -2.0 41 37 6 - - 7 7 20 - - 1 poffcm cmff off 42 2.1 -																																						
Eskdalemuir ... 250 17 81 b 21.0 -1.0 43 31 5 - - 1 1 25 - - 230 09 81 b 18.6 -0.3 38 31 5 - 2 1 30 - - 1 bmo cmo 45 2.3 -																																						
West Freugh ... 0 36 o 23.0 -0.7 31 29 6 - - 8 8 04 - - 190 03 05 c 19.3 -1.5 37 33 5 - - 7 7 14 - - 0 ccmo cmo 40 0.3 -																																						
Ronaldsway ... 140 08 24 c 21.7 -1.1 43 40 1 - 2 6 1 25 - - 180 02 12 o 19.0 -1.3 41 38 5 3 - 8 4 40 - - 1 bexzo ido cifo dodo cmo 46 5.7 TR																																						
Tree ... 180 18 48 o 22.0 -0.7 46 39 5 7 - 8 8 40 1 40 200 09 64 o/r 18.5 -1.3 45 41 6 7 - 8 8 80 1 14 1 c bemo cmo bzo cmo 48 0.6 TR																																						
Benbecula ... 170 08 84 c 21.5 -0.6 45 35 8 4 2 6 5 60 1 30 - 0 82 b 18.5 -1.4 39 33 - 7 5 1 1 - - 1 c cby bxc 47 6.5 -																																						
Stornoway ... 250 10 82 c/pr 20.5 -0.8 45 35 8 - - 6 6 35 1 20 270 05 82 c 18.0 -1.2 43 37 5 - - 7 7 30 - - 1 cpy cpo 48 2.6 0.1																																						
Cape Wrath ... 230 12 80 c 19.0 -0.1 44 41 5 4 - 6 7 30 3 20 230 05 81 bc 16.8 -1.2 34 31 5 - 1 3 1 35 - - 2 cifo ido cbob 45 0.8 1																																						
Sle Skerry ... 270 19 82 o 16.4 -0.5 42 37 8 - - 8 8 15 - - 270 13 83 bc 14.9 -0.8 41 39 5 4 - 4 2 25 - - 1 pc bc 44 - TR																																						
Renfrew ... 320 18 81 p/o 16.2 +0.4 42 42 5 - - 7 7 10 - - 270 19 82 bc 14.7 -1.1 43 43 5 - - 5 5 10 - - 1 bffxb bby 44 4.0 -																																						
Dyce ... 0 01 b/f 22.3 -1.2 38 31 - - - 0 0 0 - - 0 09 c 19.3 -1.0 41 34 5 - - 6 5 50 3 35 1 bffxb bby 46 4.0 -																																						
Lewick ... 230 17 82 b 19.0 -0.7 45 37 5 - 1 1 1 60 - - - 0 82 b 17.7 -0.5 36 30 5 - 1 1 1 35 - - 3 bby bby 47 8.7 -																																						
Blackod Point ... 270 26 81 c/f 19.7 -0.3 39 35 3 4 8 7 1 87 3 16 230 10 81 bc 15.3 -0.5 38 35 2 - 2 3 1 22 - - 1 cpr oc cprph 45 5.0 TR																																						
Maha Head ... 110 10 80 c/f 17.5 -1.1 43 41 7 - - 7 7 29 - - 290 21 74 o/r 13.0 -1.7 47 45 7 2 - 8 1 83 7 19 0 c cprph 41 0.7 3																																						
Aldergrove ... 110 09 82 bc 21.2 -0.9 42 37 1 - - 3 3 36 - - 090 05 58 o 17.4 -2.0 45 41 5 - - 8 8 36 - - 2 bc c 45 0.0 2																																						
Castle Archdale ... 160 06 28 c 21.1 -0.9 46 41 2 7 8 7 7 25 - - 140 05 18 o 18.0 -1.6 44 42 5 7 - 8 6 20 - - 1 cmo cmo cifo ido cmo 47 0.6 TR																																						
Birr Castle ... 110 01 32 c 19.9 -1.4 43 39 8 7 - 7 3 60 1 30 110 08 48 ido 16.2 -1.6 44 42 5 - - 8 8 20 - - 1 c cifo mo cifo mo 44 0.0 1																																						
Collinstown ... 110 05 50 ido 17.1 -1.0 46 45 7 2 - 8 5 25 - - 130 09 50 ido 13.8 -1.6 47 45 7 2 - 8 5 25 - - 1 r r 46 0.0 2																																						
Romeanna ... 150 09 64 o/r 20.1 -0.9 45 41 5 7 - 8 5 45 - - 140 10 56 o/d 16.8 -1.4 45 40 5 7 - 8 5 45 - - 1 r r 46 0.0 0.1																																						
Valentia ... 100 13 64 c/o 16.3 -1.2 46 44 6 - - 8 8 15 - - 120 17 80 ido 13.4 -1.1 48 47 6 - - 8 7 07 - - 1 r r 50 0.0 4																																						
Midleton ... 130 12 64 c/o 13.1 -0.6 52 48 6 2 - 8 7 15 - - 130 14 24 ido 10.5 -0.9 51 49 6 2 - 8 6 05 - - 1 r r 52 0.0 5																																						
140 11 16 c/o 16.5 -0.9 48 48 6 - - 8 8 05 - - 140 18 32 o 13.8 -1.0 48 47 6 - - 8 8 05 - - 1 r r 52 0.0 5																																						

Chart of Weather in the Northern Hemisphere.

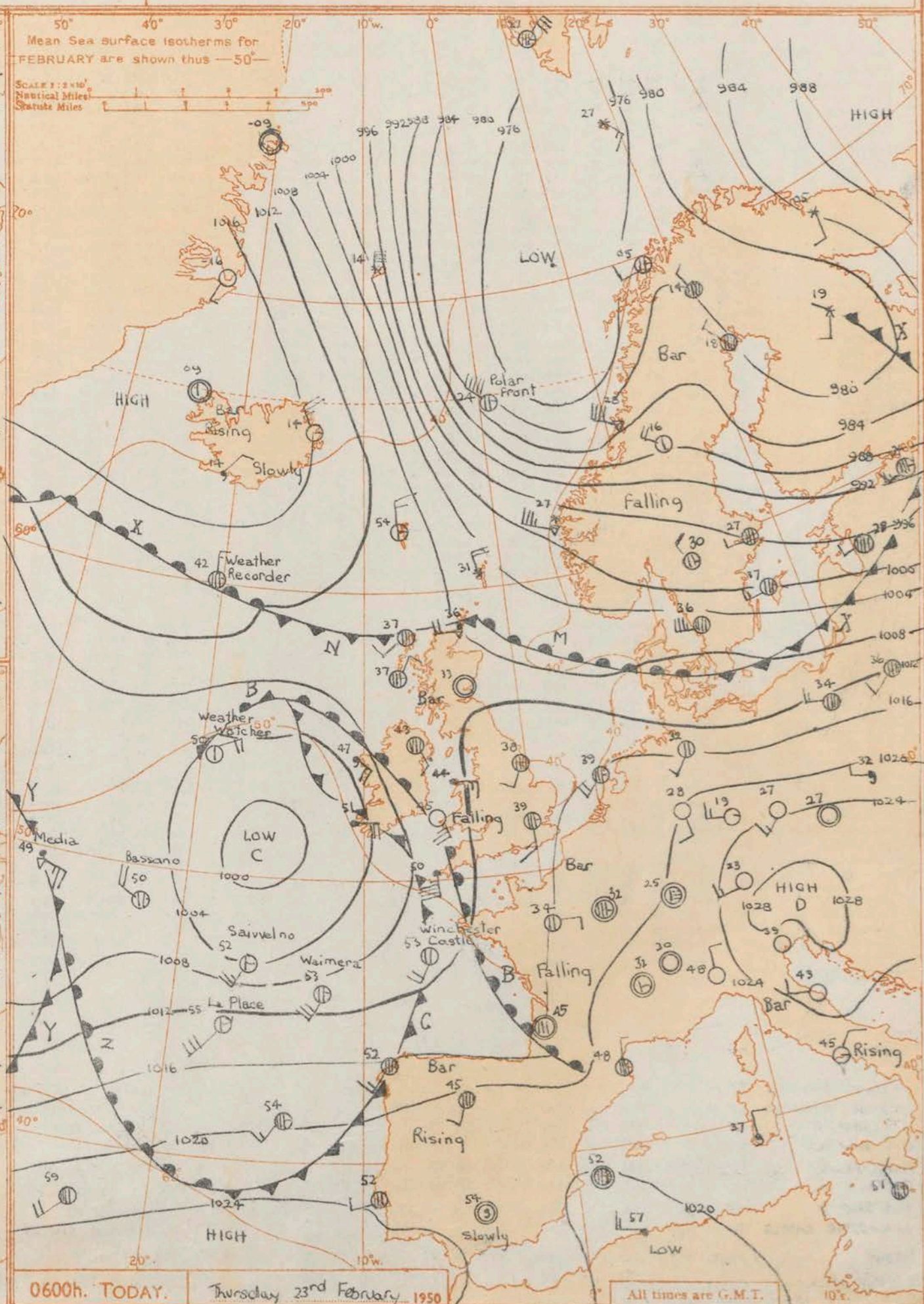
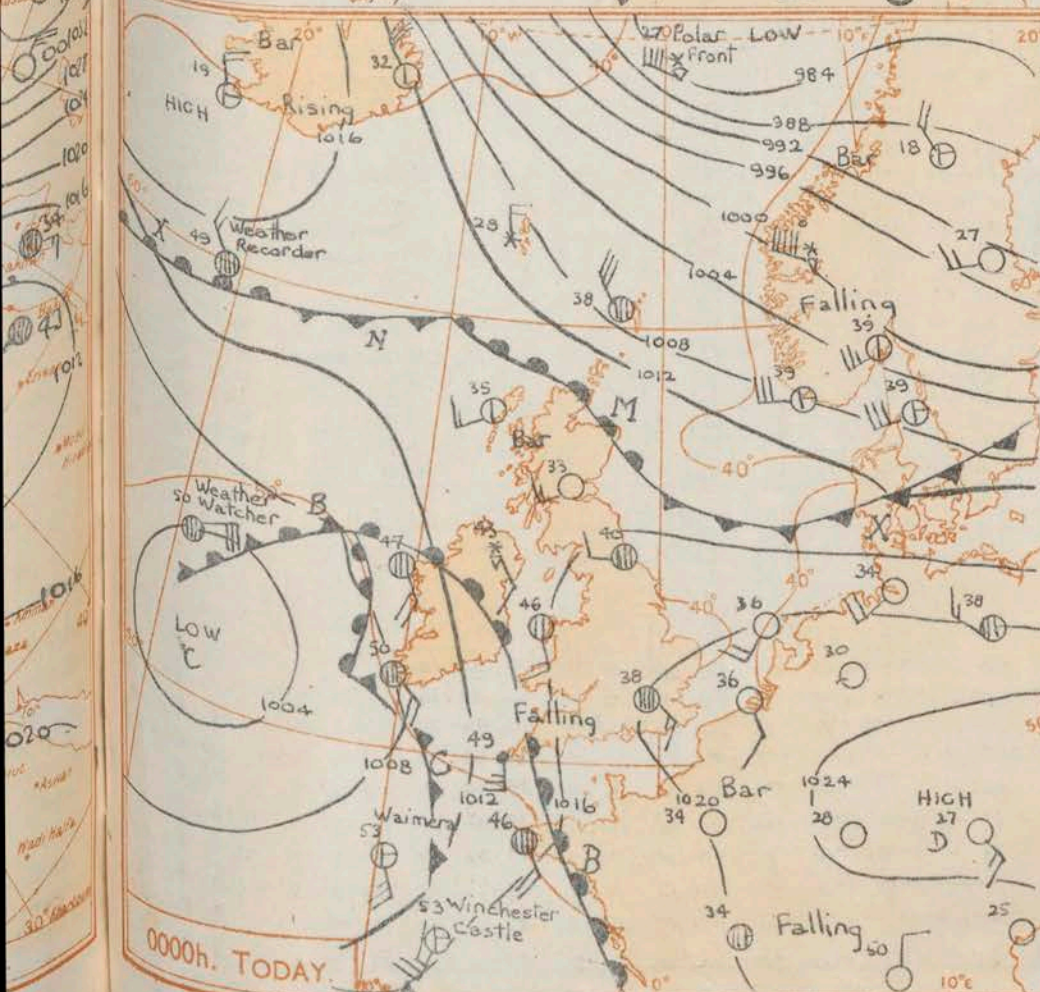
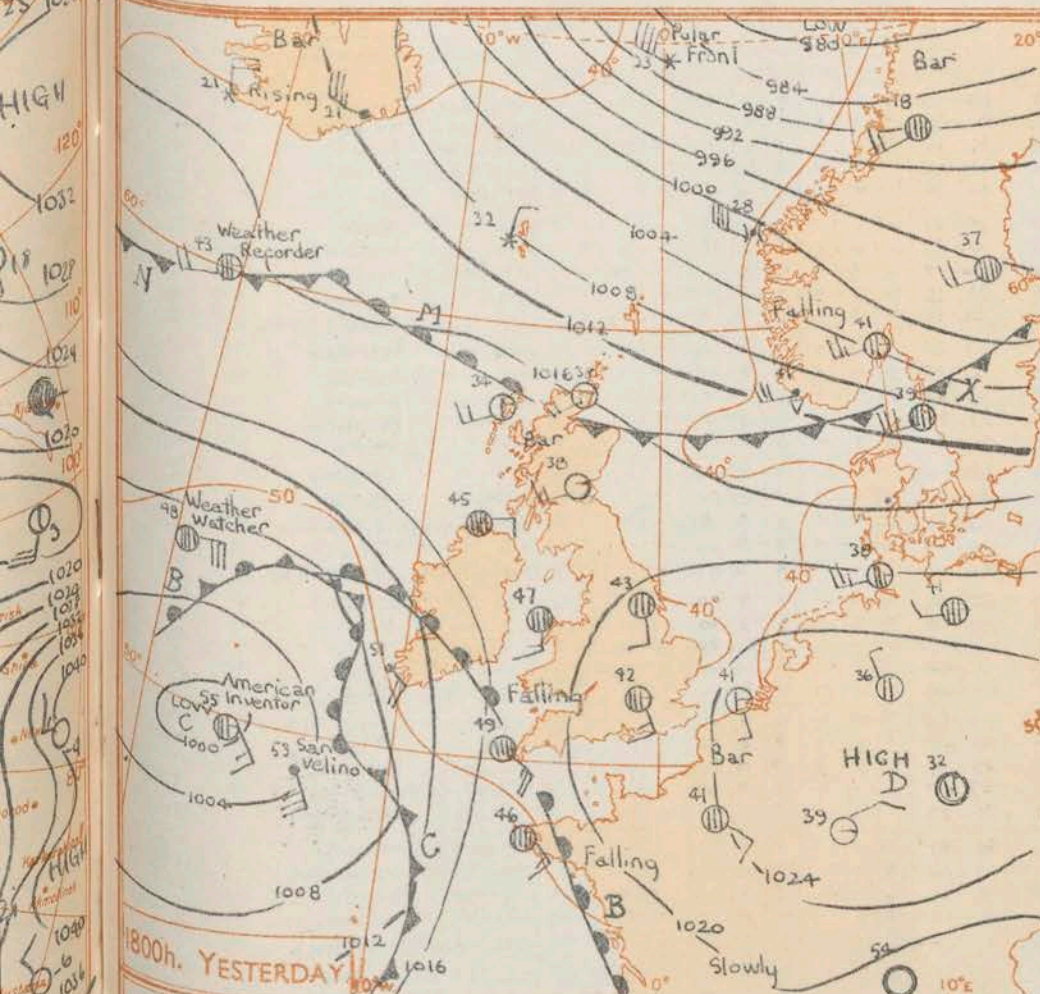


GENERAL INFERENCE.

A depression southwest of Ireland is moving slowly northeast, and a trough of low pressure over western districts of the British Isles is moving slowly east. Rain now affecting western districts will extend slowly eastwards, and although it will be fair for much of today in East and Southeast England and the East Midlands, some outbreaks of rain in those areas are likely during the afternoon and evening. Showery weather with fair periods is spreading into extreme Southwest England, and will extend slowly across the southern part of the country during the period. Temperatures will be a little above normal in all districts.

FURTHER OUTLOOK.

Occasional rain or showers. Fair periods. Temperatures a little above normal.



OBSERVATIONS at 00hr. G.M.T. 23rd. FebruaryOBSERVATIONS at 06hr. G.M.T. 23⁴³. February

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

Ship	Lat. N ° ' "	Long. W ° ' "	Bar. mb.	Change 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height ft
					Direc.	Speed	Pres.	Part	Air ° F	Sea ° F	Dew Point ° F		Form		Amount			
													Low	Med.	High	Low	Total	
WEATHER WATCHER	53° 54'	18° 42'	1004	-14	040	23	0	C	50	51	47	97	5	7	-	7	8	11
WEATHER RECORDER	60° 00'	20° 01'	1016	-06	280	08	0	bc	49	55	38	98	5	-	-	8	8	60
U. S. SHIP 'A'	62° 12'	32° 48'	1016	+01	100	10	0	C	39	33	30	98	8	7	-	5	8	5
U. S. SHIP 'C'	52° 42'	36° 48'	994	-20	130	26	fr	r	41	42	40	97	5	-	-	8	8	*
POLAR FRONT	66° 01'	02° 01' E	982	-42	280	50	ps	pr	27	46	21	92	-	-	-	9	9	14
CAXTON	40° 36'	31° 24'	1016	+05	250	13	b	bc	61	60	59	98	5	-	-	2	2	5
U. S. SHIP 'D'	44° 01'	41° 01'	1011	+28	260	38	bc	bc	46	58	33	98	2	-	-	5	5	14
WINCHESTER CASTLE	45° 54'	07° 18'	1015	-10	210	18	bc	b	53	56	49	99	4	-	-	3	3	6
MEDIA	48° 48'	30° 18'	993	-15	140	15	pr.	C	49	57	47	98	4	-	-	8	8	27
REGENT HAWK	36° 18'	35° 24'	1023	+03	270	05	0	C	62	59	59	80	4	1	-	6	8	15

06h. Ships' Reports

No. of Waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind										Temp.				Cloud				Height
						Wind		Weather		Temp.				Cloud										
						Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F	Visibility	Form			Amount							
														Low	Med.	High		Low	Total					
	WEATHER WATCHER	53° 48'	18° 42'	1002	-08	080	15	b	bc	50	51	48	98	1	-	-	2	2						
1/2	WEATHER RECORDER	60° 0'	19° 54'	1013	-30	360	08	c	r	42	48	35	98	5	-	-	7	7						
	POLAR FRONT	66° 0'	02° 00'E	979	+32	300	52	b/ps	pr	34	46	27	98	9	-	-	5	5						
	LAPLACE	45° 0'	16° 0'	1012	-00	240	26	bc	b	55	53	46	96	4	-	-	5	5						
0	U. S. SHIP 'A'	62° 0'	33° 0'	1015	-05	120	16	o	c	39	40	32	98	8	-	-	8	8						
5	U. S. SHIP 'C'	52° 42'	36° 48'	993	+13	290	35	ro	r	38	42	35	97	5	-	-	8	8						
4	WAIMERA	46° 6'	11° 12'	1008	-20	200	22	bc	pr	53	52	49	98	9	-	-	5	5						
1/2	ROSLIN CASTLE	39° 42'	23° 18'	1019	-03	270	13	o	c	59	56	57	97	7	-	-	8	8						
7	ILEDIA	43° 24'	27° 6'	989	-20	140	18	pr.	c	49	45	49	81	4	-	-	8	8						
1/2	HIGHLAND BRIGADE	35° 48'	11° 0'	1028	+10	270	06	bc	bc	57	*	*	98	5	-	-	3	3						

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* Information not usually received.

† Code figure (see Introduction)

1950

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 24th February

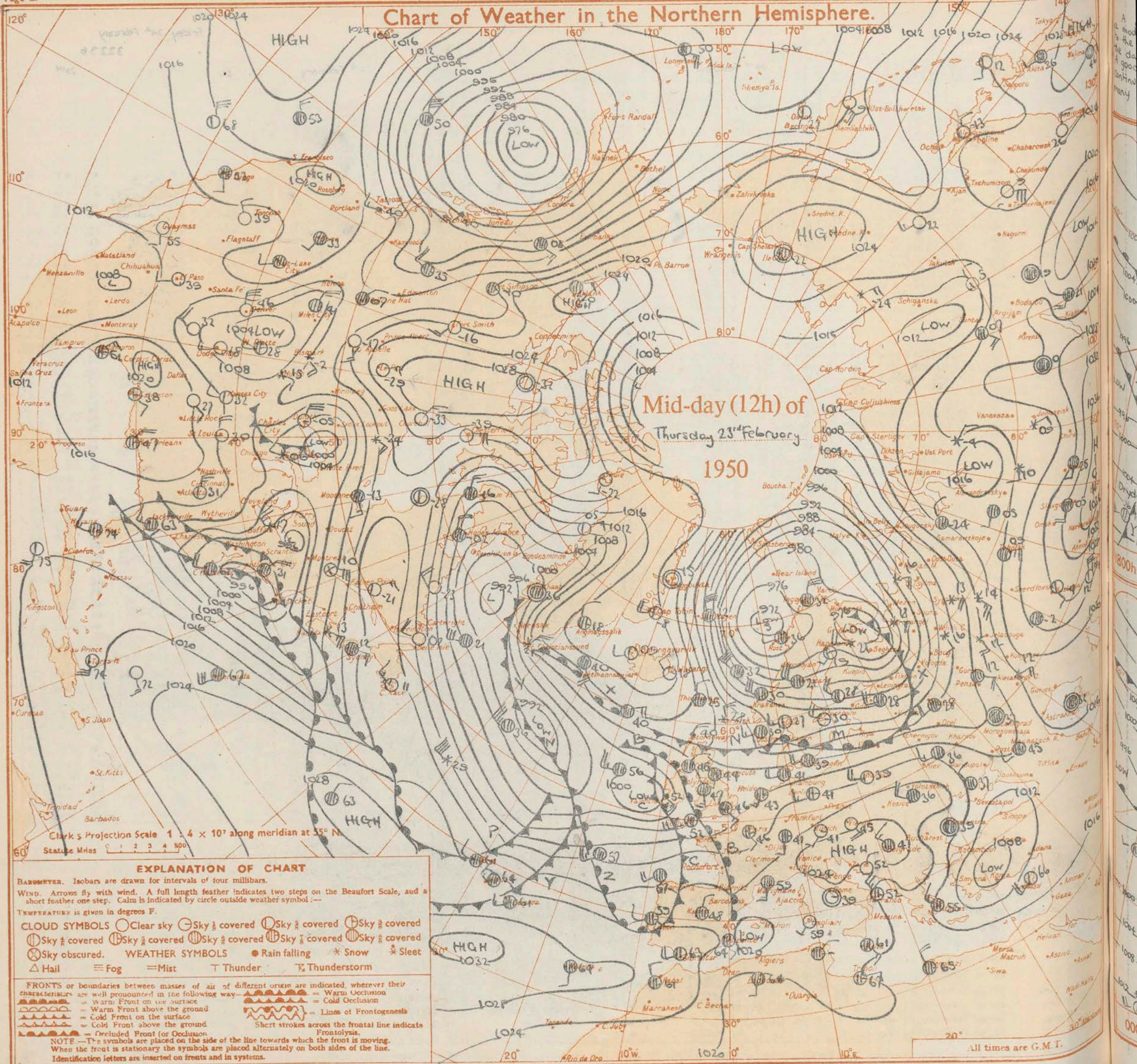
1950

No 32236

OBSERVATIONS at 12h. G.M.T. 23rd FebruaryOBSERVATIONS at 18h. G.M.T. 23rd FebruaryOBSERVATIONS during DAY 23rd

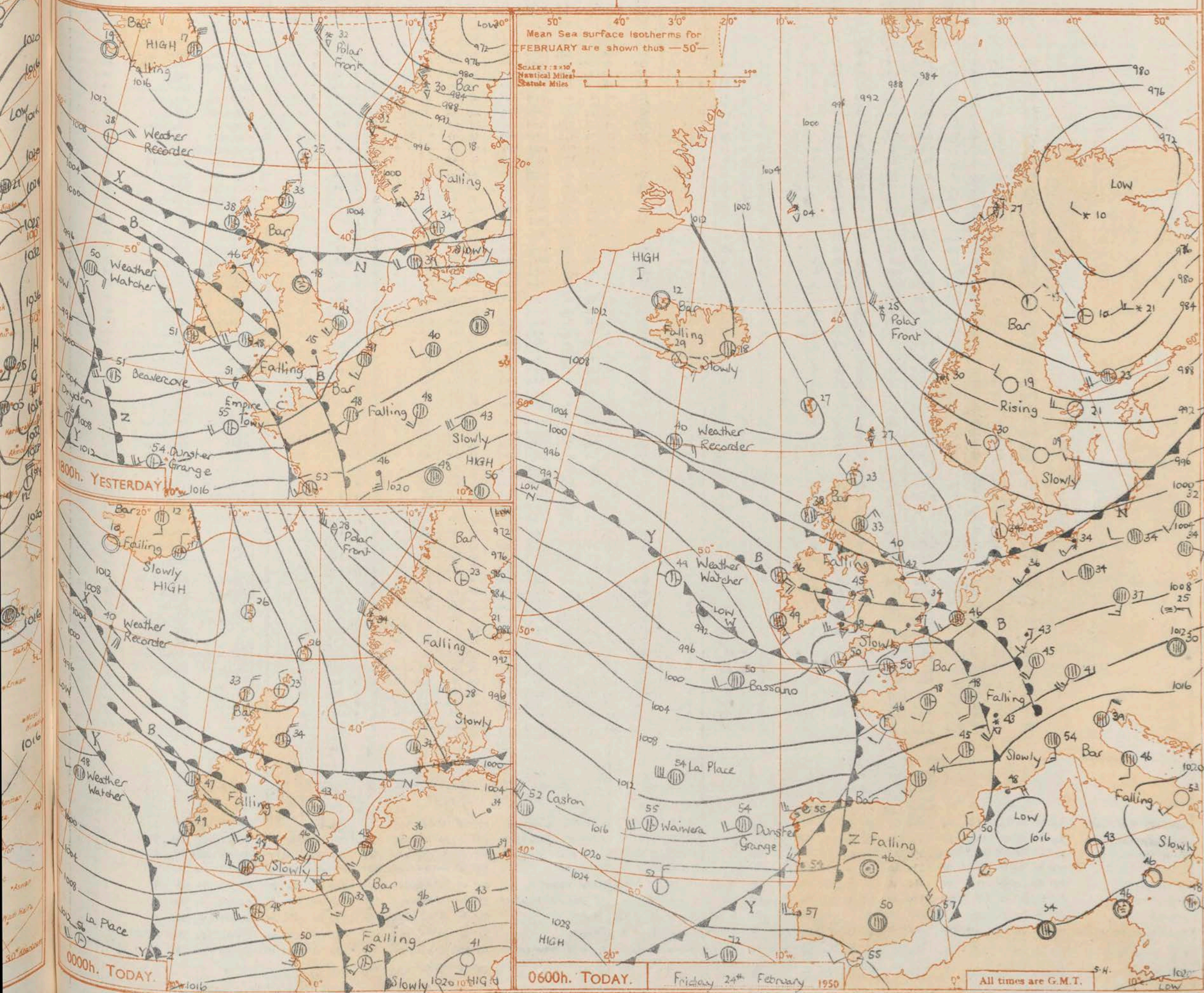
STATIONS. (For heights see p. 4)	Wind.			+ Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.			+ Precip. Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine (%)	Rain (09h.- 21h. mm.)				
	Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.	Direction (degrees)		Speed (kts.)		mb.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.		Main layer.	Lowest layer.				Ht.	Ht.	09h. to 15h. (34)	15h. to 21h. (35)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	190	07	16	C	10.9	-22	46	39	5	-	-	7	7	31	-	-	190	04	09	10.7	-10	45	42	-	2	-	8	8	15	-	-	1	cm, wcz	cz, r, m	49	0.5	0.2	
London Airport	180	09	40	C	11.3	-18	46	37	-	7	-	8	8	81	-	-	170	06	09	10.8	-10	45	42	5	-	-	8	8	40	2	18	1	cm, cz	cz, r, m	50	-	2	
Lymington	180	08	64	bc	11.7	-21	45	36	1	3	8	5	4	-	1	20	100	07	32	10.7	-17	43	38	5	-	-	8	8	60	-	-	1	cbcc	cc, d, r, m	47	1.7	1	
Tangmere	180	08	48	C	11.5	-19	47	41	5	3	-	7	5	40	-	1	25	170	02	08	10.8	-14	45	45	6	-	-	8	8	10	7	03	2	cm	cm, d, r, m	50	1.0	2
Calshot	230	05	80	C	11.3	-19	48	41	5	7	-	7	6	40	-	-	-	-	0	09	10.7	-10	46	46	6	-	-	8	8	05	-	-	2	cc, d, m	cm, d, r, m	45	0.3	3
Boscombe Down	150	09	64	C	10.6	-20	47	41	5	7	-	7	7	81	4	50	130	08	02	10.7	-12	45	45	6	-	-	8	8	03	-	-	1	cc, r	cc, d, r, m	48	0.6	0.6	
Felixstowe	180	06	56	C	11.9	-24	44	40	5	7	-	8	7	83	-	20	18	06	40	10.7	-16	44	42	-	7	-	7	7	10	-	-	1	cc, r, m	cm, d, r, m	46	1.0	ir	
Corleston	200	07	56	C	11.7	-17	47	38	-	7	-	7	7	-	-	-	200	12	36	10.7	-27	43	42	7	9	-	8	8	-	5	18	1	bm, xc	cm, d, r, m	50	0.4	1	
West Raynham	200	10	24	C	10.9	-27	41	36	-	7	7	7	6	-	-	-	190	11	18	10.7	-18	43	38	5	7	-	7	7	-	1	60	1	cm, cz	cm, d, r, m	46	0.0	0.2	
Mildenhall	200	04	32	b	10.9	-21	44	38	-	7	-	8	7	60	-	-	170	03	20	10.7	-13	45	39	5	-	-	7	7	60	-	-	1	7	7	50	0.2	0.4	
Cranfield	230	05	40	Bc	10.8	-17	44	35	-	7	-	8	8	81	-	-	180	04	24	10.6	-15	44	42	5	2	-	8	5	30	-	-	1	cm, cz	cm, d, r, m	47	0.2	1	
Elmdon	180	07	32	O	10.7	-18	43	39	5	7	-	8	6	45	1	15	160	06	16	10.6	-14	44	41	5	7	7	8	7	80	4	40	1	cm, r	cm, d, r, m	46	0.0	0.5	
Wittering	200	08	16	Bc	10.3	-22	43	37	5	7	-	8	8	84	2	50	190	08	16	10.6	-14	44	41	7	2	-	8	8	30	3	18	1	cf, r, m	cm, d, r, m	47	0.0	1	
Watnall	210	05	08	O	10.6	-16	42	38	5	-	-	8	8	40	-	-	220	05	07	10.5	-18	44	41	6	-	-	8	8	14	-	-	1	cf, m	cm, d, r, m	45	0.0	0.6	
Ross-on-Wye	180	08	34	ir	10.0	-18	45	41	6	1	-	8	3	15	-	-	210	04	24	10.5	-17	46	44	6	1	-	8	7	08	-	-	1	cc, r, m	cm, d, r, m	47	0.0	0.4	
Shawbury	180	05	32	C	09.1	-18	44	39	5	7	-	7	5	30	1	20	180	04	18	09.1	-16	45	43	6	-	-	8	8	12	3	08	2	cc, r	cc, d, r, m	46	0.0	0.6	
Bristol	170	06	20	ir	09.5	-20	45	42	7	2	-	8	8	30	6	20	150	03	04	09.5	-16	47	45	6	2	-	8	8	50	6	10	4	cc, r, m	cc, d, r, m	47	0.0	4	
Plymouth	160	08	24	cd	08.1	-20	50	50	6	-	-	8	8	64	-	-	230	06	64	08.1	-11	49	49	6	7	2	7	4	25	5	06	1	cm, d, r, m	cc, d, r, m	52	0.4	2	
Chivenor	080	09	72	C	08.0	-18	47	45	6	7	-	7	5	10	-	-	180	05	32	08.0	-11	50	48	9	-	-	8	5	08	-	-	1	cc, r, m	cc, d, r, m	51	0.0	2	
St. Eval	190	10	40	d/c	07.3	-18	51	50	6	-	-	8	8	15	5	04	230	14	64	07.3	-7	50	48	8	-	-	7	7	30	2	08	1	cc, r, m	cc, d, r, m	52	0.0	2	
Lizard	240	08	64	O	08.0	-11	51	51	6	-	-	8	8	15	5	04	260	12	64	08.0	-02	50	50	6	-	-	8	8	10	-	-	2	c	cc, r, m	cc, d, r, m	52	1.0	2
Scilly, St. Mary's	200	13	64	C	06.6	-08	52	51	5	-	-	7	7	30	-	-	230	15	56	06.6	-07	51	49	5	-	-	8	8	18	-	-	1	cc, r, m	cc, d, r, m	53	1.4	0.2	
Guernsey	190	08	56	d/r	10.9	-15	46	46	5	7	-	8	7	05	-	-	210	10	64	10.9	-11	49	48	7	7	-	7	6	20	4	06	1	cc, r, m	cc, d, r, m	51	1.2	3	
Aberporth	160	11	40	ir	07.1	-16	45	44	6	2	-	8	8	-	5	10	170	04	32	07.1	-11	47	47	6	2	-	8	8	60	8	07	2	cc, r, m	cc, d, r, m	47	0.1	4	
Penbroke	170	20	38	ir	07.1	-18	46	46	5	-	-	8	8	07	-	-	230	11	32	07.1	-11	48	48	5	7	-	7	8	08	-	-	2	cc, r, m	cc, d, r, m	48	0.0	3	
Holyhead (Valley)	170	09	64	O	07.3	-17	47	45	5	2	-	8	8	70	4	25	090	07	24	07.3	-15	46	45	6	-	-	8	8	20	-	-	1	cc, r, m	cc, d, r, m	48	0.0	2	
Manchester	160	09	11	C	09.0	-22	44	39	5	3	-	7	7	81	3	35	180	08	20	09.0	-17	44	41	5	7	-	7	6	40	2	30	1	cc, r, m	cc, d, r, m	46	0.0	Tr	
Salford Gate	130	10	12	O	09.1	-18	45	40	5	-	-	8	8	65	-	-	120	05	07	09.1	-15	44	43	5	-	-	8	8	12	-	-	1	cc, r, m	cc, d, r, m	47	0.0	2	
Silloth	020	02	16	O	09.0	-16	43	40	-	7	6	8	7	00	-	-	070	10	20	09.0	-15	43	41	6	-	-	8	8	07	-	-	1	cc, r, m	cc, d, r, m	45	-	Tr	
Finningley	190	10	08	C	09.3	-21	44	37	5	7	-	7	5	50	-	-	230	07	07	09.3	-15	44	41	6	1	-	8	7	35	-	-	1	cc, r, m	cc, d, r, m	46	0.0	0.4	
Spurn Head	220	05	16	C	10.0	-15	43	41	5	-	-	7	7	11	-	-	190	03	12	10.0	-17	43	39	5	-	-	8	8	15	-	-	1	cc, r, m	cc, d, r, m	47	0.0	Tr	
Leeming	160	04	11	C	08.9	-21	41	39	5	3	-	7	6	60	-	-	160	03	03	08.9	-12	43	42	-	7	-	8	8	-	-	-	1	cc, r, m	cc, d, r, m	46	0.2	0.1	
Tynemouth	180	04	02	of	09.2	-16	44	39	6	-	-	8	8	12	-	-	-	0	04	09.2	-12	43	41	6	-	-	8	8	10	-	-	2	cc, r, m	cc, d, r, m	44	-	3	
Leith	230	06	48	C	08.4	-18	39	30	6	-	-	7	7	40	5	30	-	0	24	08.4	-05	37	34	5	-	-	4	4	45	-	-	1	cc, r, m	cc, d, r, m	40	0.0	-	
Eskdalemuir	180	01	28	ir	08.6	-13	40	39	6	-	-	8	7	12	-	-	-	0	32	08.6	-101																	

Chart of Weather in the Northern Hemisphere.



little change.

FURTHER OUTLOOK.



Friday 24th February 1950
No. 32236

06h. Ships' Reports																	
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud				
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Form		Amount		
													Low	Med.		High	Low Total
WEATHER WATCHER	53° 54'	18° 48'	993	-10	270	05	bc	r	49	53	44	98	5	-	-	5	5
WEATHER RECORDER	60° 6'	20° 6'	1005	-11	090	10	o	r	40	46	35	98	5	-	-	8	8
U.S. SHIP 'D'	44° 0'	41° 0'	1020	-07	190	05	ra. r.	r	49	59	40	97	5	-	-	8	8
LAPLACE	45° 0'	16° 0'	1009	-08	270	40	o	c	54	53	50	96	2	-	-	6	6
POLAR FRONT	66° 0'	02° 0'E	990	-01	300	32	ps.	pr	25	44	19	98	9	-	-	2	2
ILE DE NOIRMOUTIER	39° 42'	16° 54'	1023	+03	350	10	b	b	57	59	*	98	-	-	-	3	3
GRV.	40° 0'	14° 42'	1023	+03	280	20	bc	bc	55	61	*	97	1	-	-	8	8
CANTON	43° 18'	25° 54'	1018	-08	290	30	o	c	52	57	52	98	5	-	-	8	8
DUNSTER GRANDE	43° 30'	12° 30'	1015	-01	290	15	o	bc	54	55	50	99	4	-	-	8	8
CSBU	36° 18'	12° 24'	1028	+00	260	09	o/q	c	72	*	*	96	9	2	7	8	8

* Information not usually received

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 25th February 1950
No. 32237

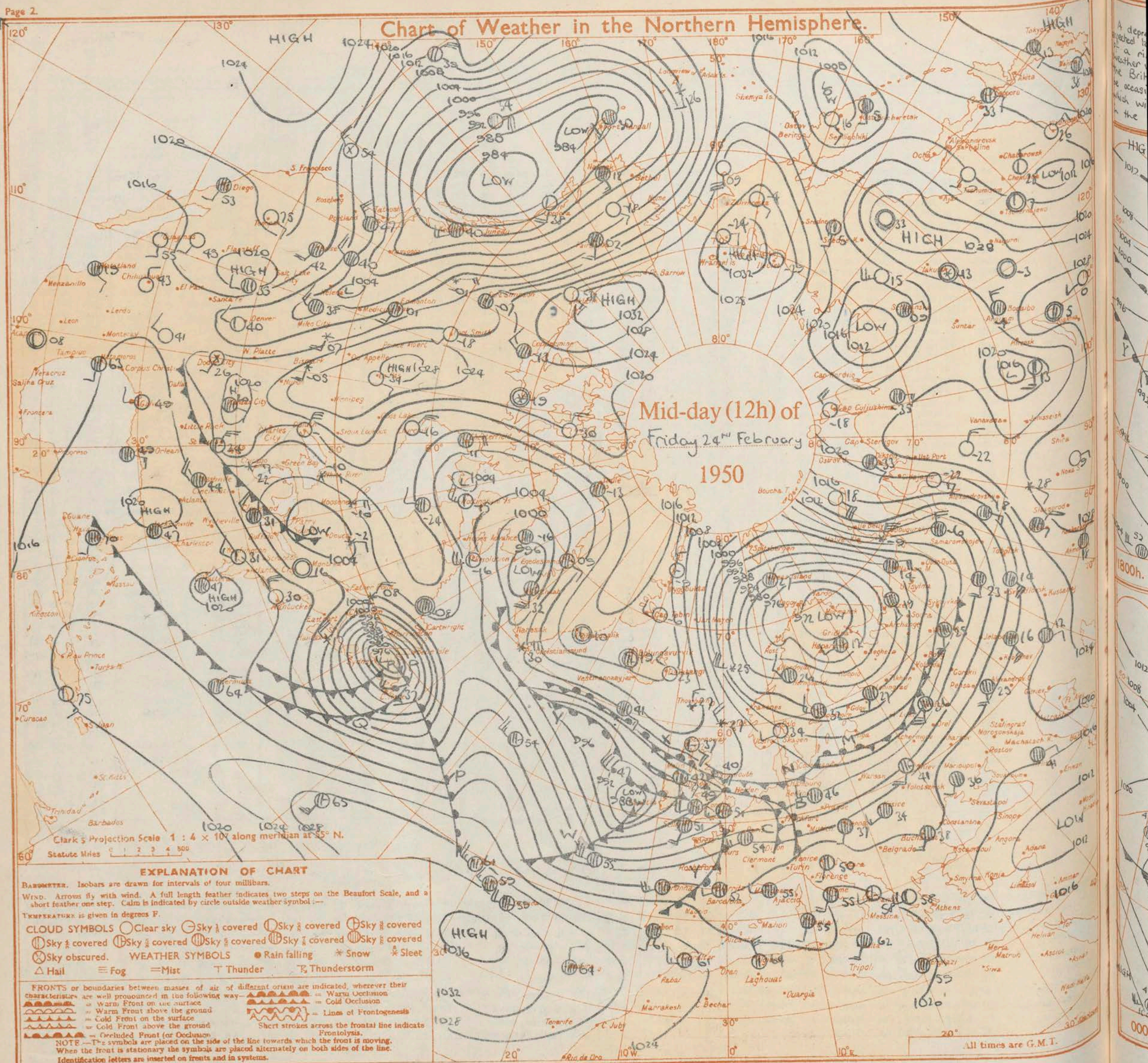
OBSERVATIONS at 12h. G.M.T. 24th February

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

OBSERVATIONS during DAY 24th

STATIONS. (For heights see p. 4)	Wind			Present Weather.	Pressure.		Temp.		Cloud.						Wind			Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.	Max. Temp. 09h. to 21h. °F.	Sun-shine.	Rain 09h. to 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Direction (degrees).	Speed (kts.)	+ -		Bar at M.S.L. mb.	Change in 3 hrs.	°F.	°F.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+ -	Bar at M.S.L. mb.	Change in 3 hrs.	°F.	°F.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Chart of Weather in the Northern Hemisphere.

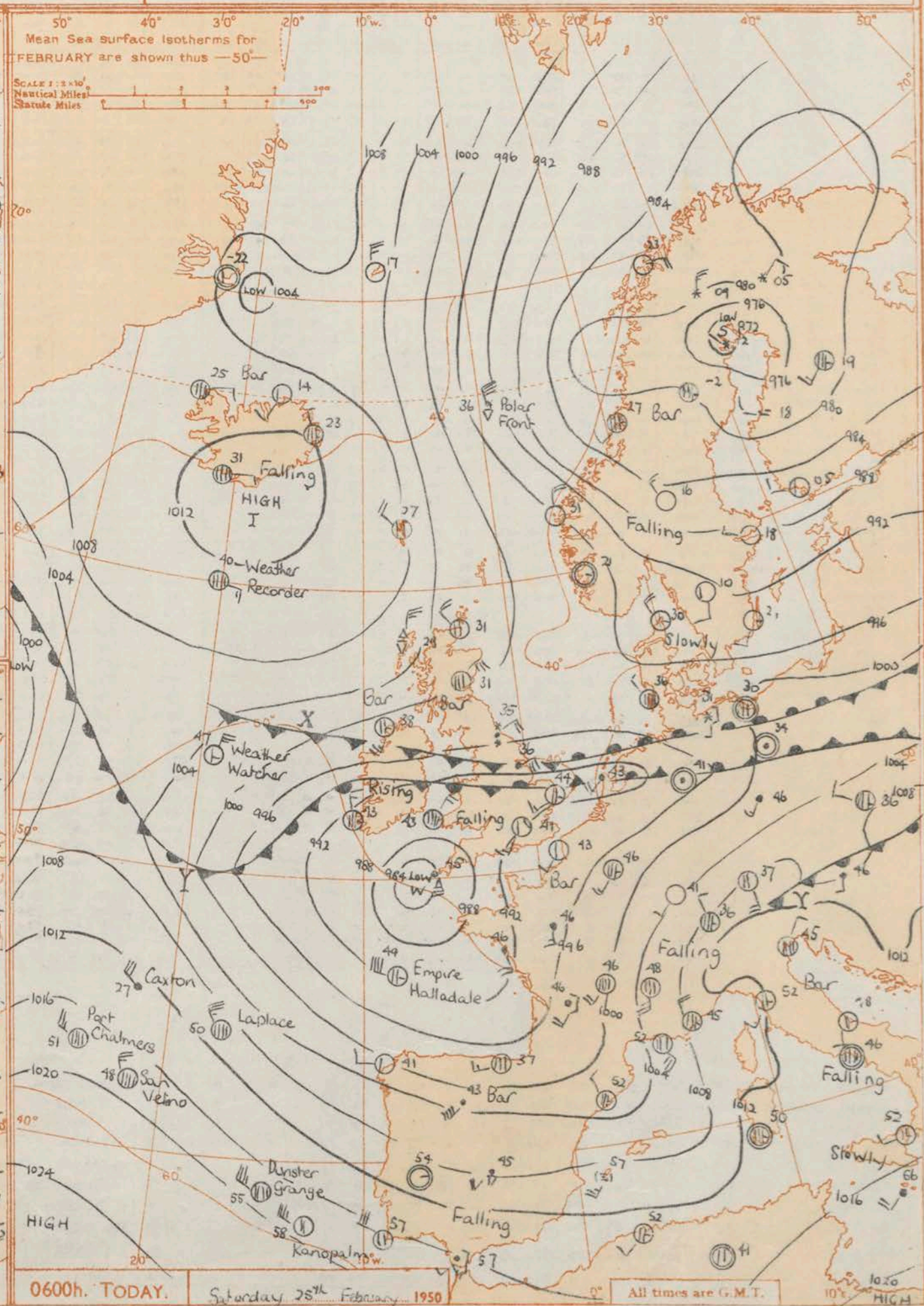
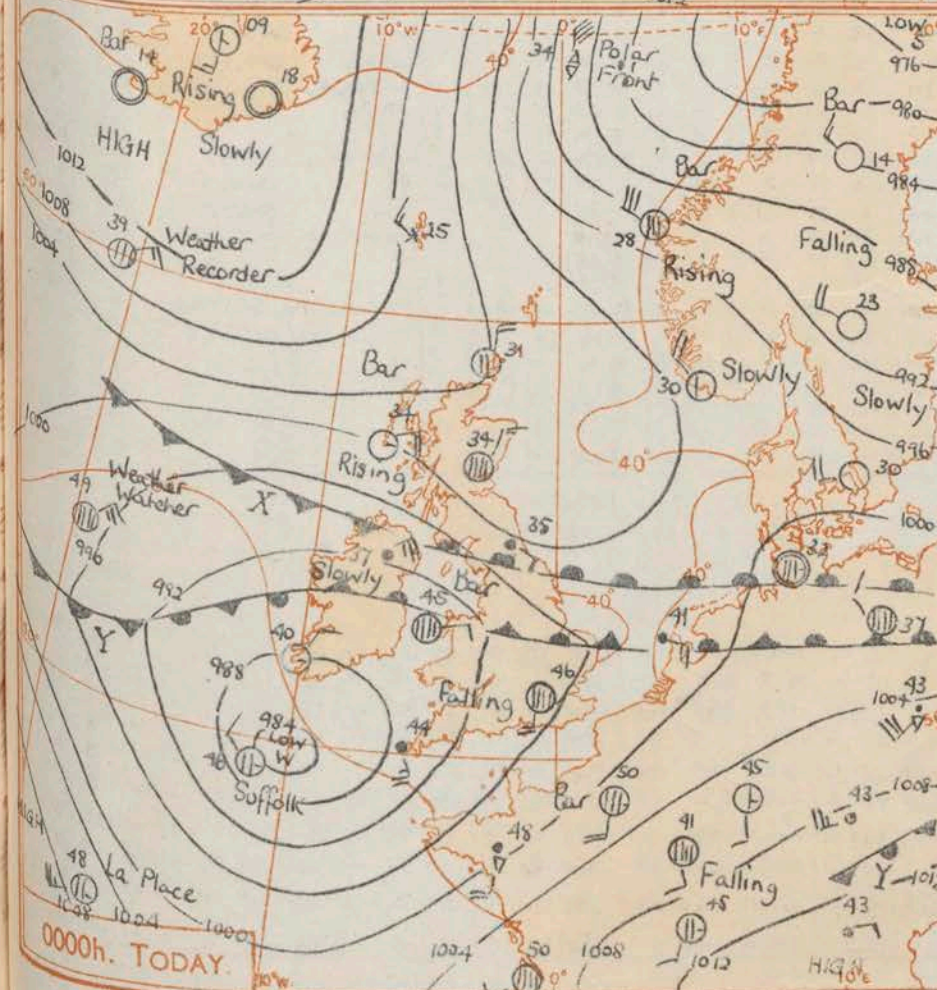
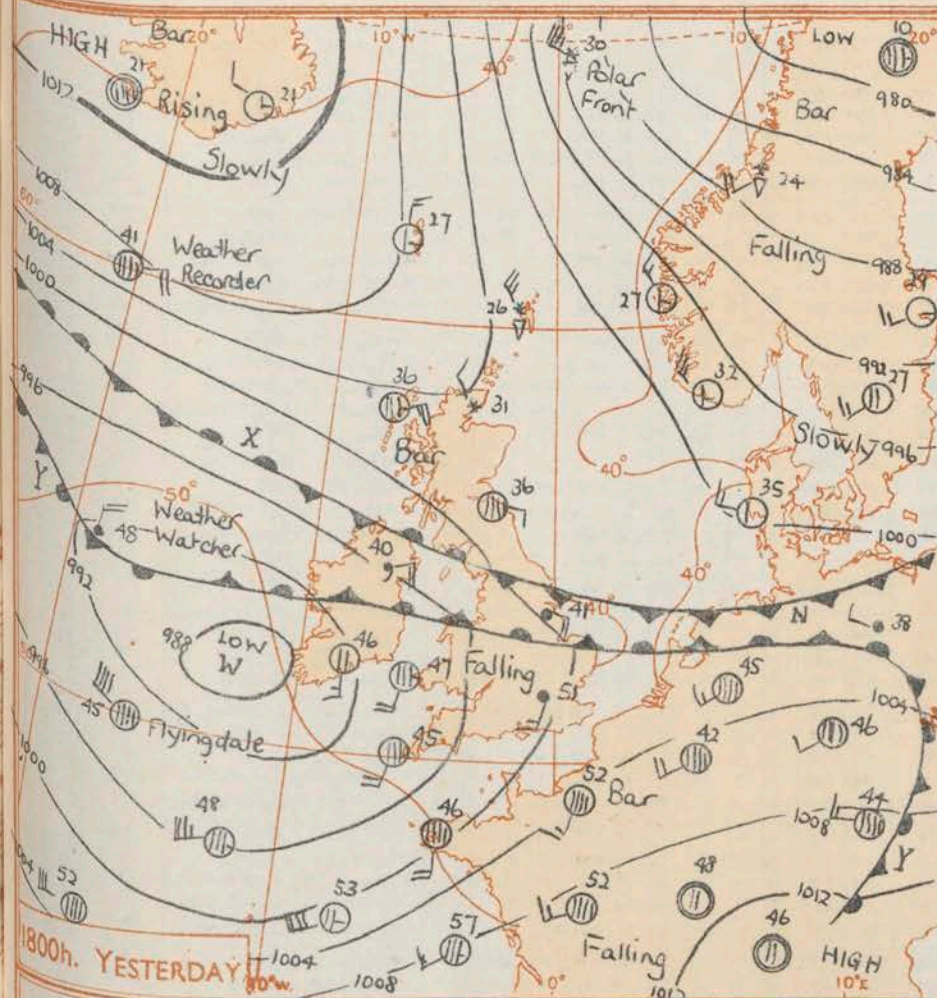


GENERAL INFERENCE.

A depression near Southwest England is moving southeast to Central France where it is expected to fill up. Cold fronts over the British Isles are moving slowly southwards in advance of a ridge of high pressure moving towards the country from Iceland. Considerably colder weather with generally northeasterly winds now affecting northern and central districts of the British Isles will spread south to reach all areas by early tomorrow morning. There will be occasional rain with the onset of the colder weather, followed by some sleet or snow which will fall as showers in the north. Keen air frost will occur tonight in many places in the north and west.

FURTHER OUTLOOK.

Cold with night frost. Bright periods particularly in the west but rain sleet or snow showers in some eastern and northern districts.



No. 527
 OBSERVATIONS during NIGHT

00h. Ships' Reports

* Information not usually received

† Code figure (see Introduction)

Page 1.

NIGHT

28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12

28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12

28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12

28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 26th February 1950
No. 32238

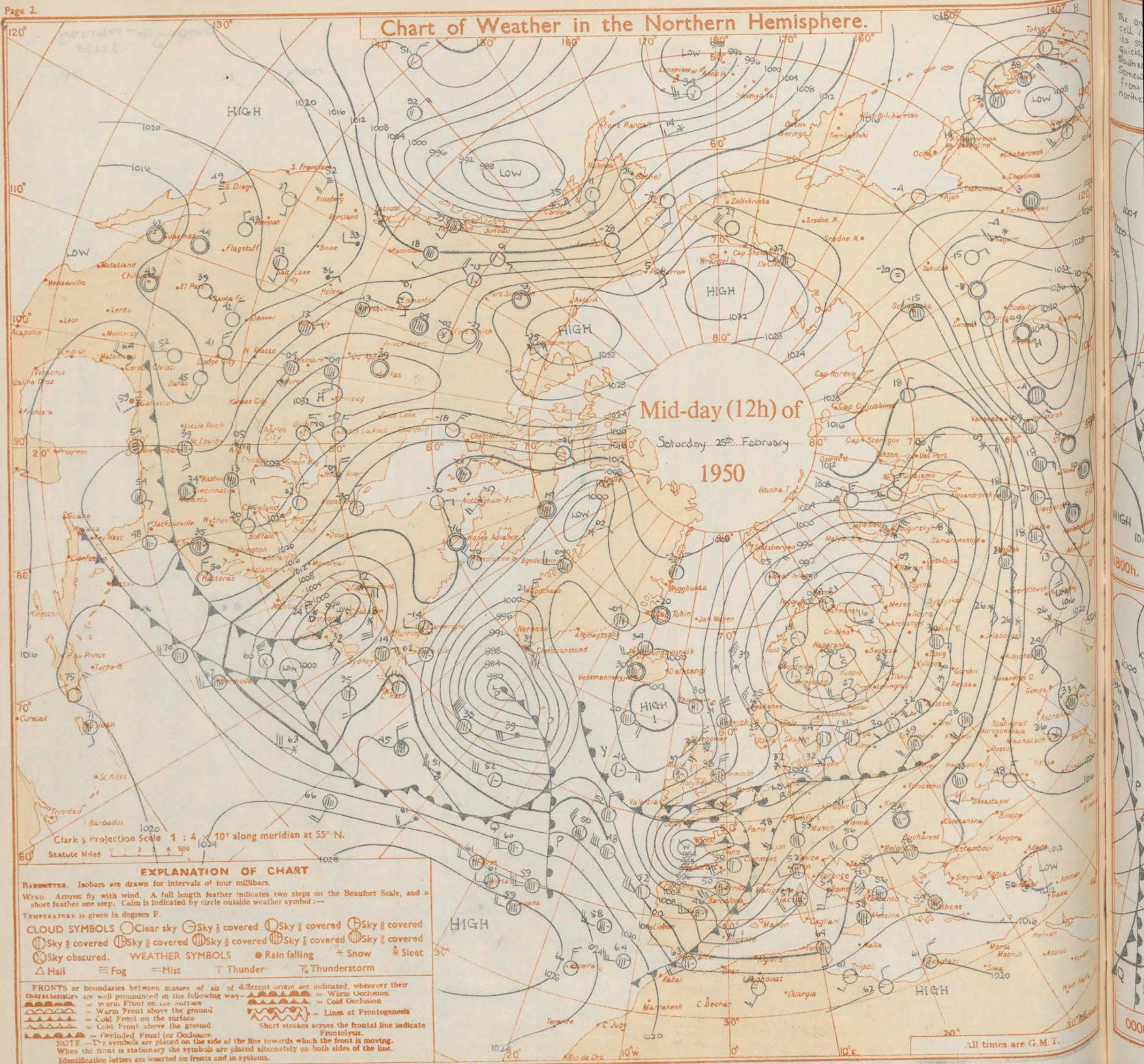
OBSERVATIONS at 12h. G.M.T. 25th February

OBSERVATIONS at 18h. G.M.T. 25th February

OBSERVATIONS during DAY (23)

STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.							Wind.				Pressure.		Temp.		Cloud.							21 h. State of ground	Weather.	Max. Temp. 09h.- 21h. °F (36)	Sun- shin. (37)	Rain 09h.- 21h. mm. (38)
	Direction (degrees)	Speed (kts.)	+ - 																																

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

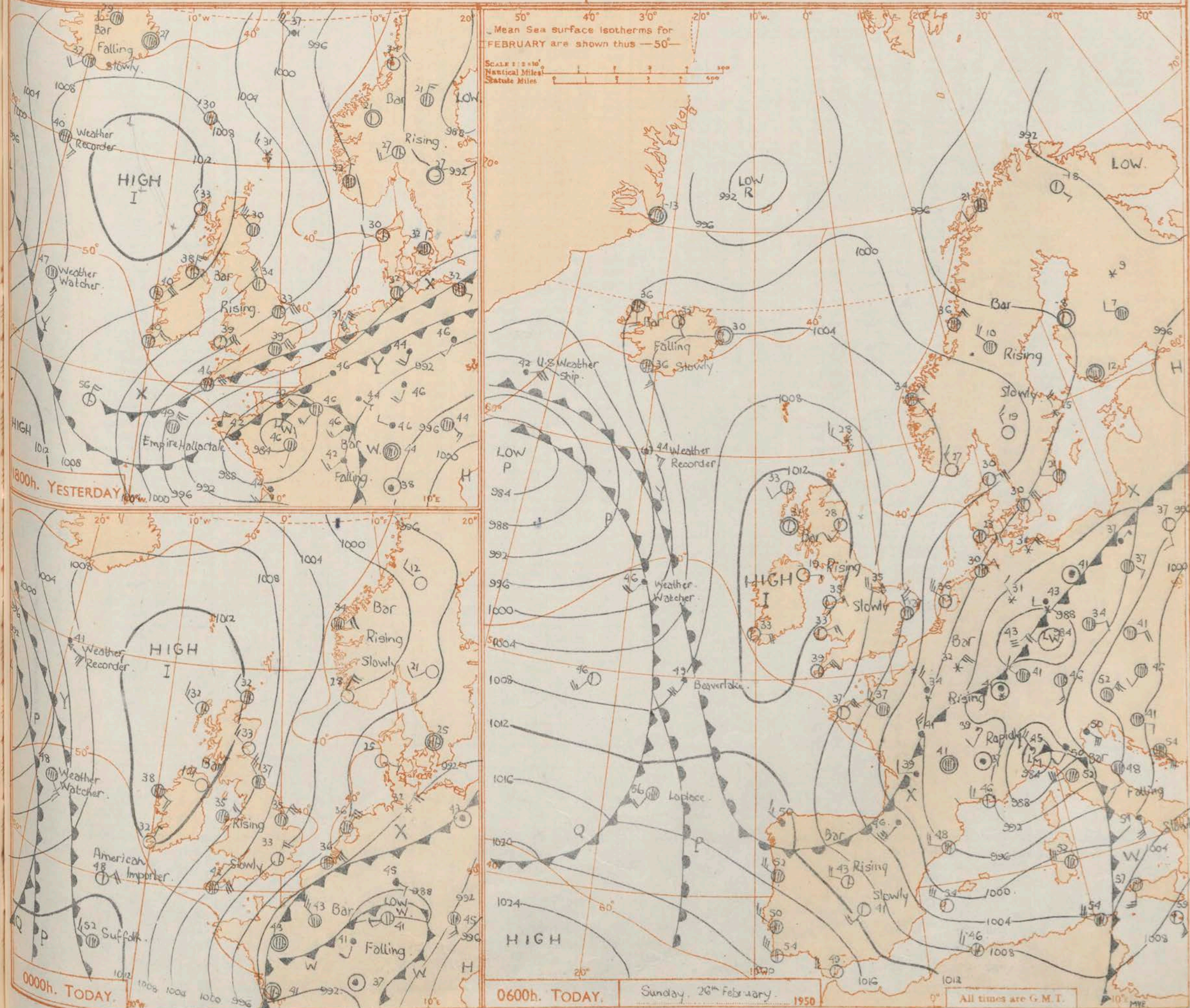
The anticyclone centred over Ireland will continue its Southeastward movement while another cell is expected over Southern Scandinavia. The depression Southwest of Iceland continues its slow Northeastward movement while another Southeast of Newfoundland is expected to move quickly towards Western Ireland. It will continue cold over much of England and Wales and Southeast Scotland with keen or hard night frosts and some fog patches tomorrow morning. Somewhat milder weather will be established in Northwestern districts with rain encroaching from the West late today preceded by snow or sleet on the hills. Further rain will spread Northeastwards across these areas tomorrow.

FURTHER OUTLOOK.

The milder weather with rain at times which is expected in the Northwest will extend gradually Southeastward but may not affect Southeastern England by Tuesday.

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

SCALE 1:250,000
Nautical Miles 0 100 200
Statute Miles 0 100 200



0600h. TODAY.

Sunday, 26th February.

1950

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 24th February 1950

No. 32238

OBSERVATIONS at 00hr. G.M.T. 26th February

OBSERVATIONS at 06hr. G.M.T. 26th February

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.						Wind.	Temp.	Cloud.						9 h.	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees).	Speed (kts.).	Variability	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.			03h. to 09h.	Min. °F.	Max. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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	(847)	(848)	(849)	(850)	(851)	(852)	(853)	(854)	(855)	(856)	(857)	(858)	(859)	(860)	(861)	(862)	(863)	(864)	(865)	(866)	(867)	(868)	(869)	(870)	(871)	(872)	(873)	(874)	(875)	(876)	(877)	(878)	(879)	(880)	(881)	(882)	(883)	(884)	(885)	(886)	(887)	(888)	(889)	(890)	(891)	(892)	(893)	(894)	(895)	(896)	(897)	(898)	(899)	(900)	(901)	(902)	(903)	(904)	(905)	(906)	(907)	(908)	(909)	(910)	(911)	(912)	(913)	(914)	(915)	(916)	(917)	(918)	(919)	(920)	(921)	(922)	(923)	(924)	(925)	(926)	(927)	(928)	(929)	(930)	(931)	(932)	(933)	(934)	(935)	(936)	(937)	(938)	(939)	(940)	(941)	(942)	(943)	(944)	(945)	(946)	(947)	(948)	(949)	(950)	(951)	(952)	(953)	(954)	(955)	(956)	(957)	(958)	(959)	(960)	(961)	(962)	(963)	(964)	(965)	(966)	(967)	(968)	(969)	(970)	(971)	(972)	(973)	(974)	(975)	(976)	(977)	(978)	(979)	(980)	(981)	(982)	(983)	(984)	(985)	(986)	(987)	(988)	(989)	(990)	(991)	(992)	(993)	(994)	(995)	(996)	(997)	(998)	(999)	(1000)	(1001)	(1002)	(1003)	(1004)	(1005)	(1006)	(1007)	(1008)	(1009)	(1010)	(1011)	(1012)	(1013)	(1014)	(1015)	(1016)	(1017)	(1018)	(1019)	(1020)	(1021)	(1022)	(1023)	(1024)	(1025)	(1026)	(1027)	(1028)	(1029)	(1030)	(1031)	(1032)	(1033)	(1034)	(1035)	(1036)	(1037)	(1038)	(1039)	(1040)	(1041)	(1042)	(1043)	(1044)	(1045)	(1046)	(1047)	(1048)	(1049)	(1050)	(1051)	(1052)	(1053)	(1054)	(1055)	(1056)	(1057)	(1058)	(1059)	(1060)	(1061)	(1062)	(1063)	(1064)	(1065)	(1066)	(1067)	(1068)	(1069)	(1070)	(1071)	(1072)	(1073)	(1074)	(1075)	(1076)	(1077)	(1078)	(1079)	(1080)	(1081)	(1082)	(1083)	(1084)	(1085)	(1086)	(1087)	(1088)	(1089)	(1090)	(1091)	(1092)	(1093)	(1094)	(1095)	(1096)	(1097)	(1098)	(1099)	(1100)	(1101)	(1102)	(1103)	(1104)	(1105)	(1106)	(1107)	(1108)	(1109)	(1110)	(1111)	(1112)	(1113)	(1114)	(1115)	(1116)	(1117)	(1118)	(1119)	(1120)	(1121)	(1122)	(1123)	(1124)	(1125)	(1126)	(1127)	(1128)	(1129)	(1130)	(1131)	(1132)	(1133)	(1134)	(1135)	(1136)	(1137)	(1138)	(1139)	(1140)	(1141)	(1142)	(1143)	(1144)	(1145)	(1146)	(1147)	(1148)	(1149)	(1150)	(1151)	(1152)	(1153)	(1154)	(1155)	(1156)	(1157)	(1158)	(1159)	(1160)	(1161)	(1162)	(1163)	(1164)	(1165)	(1166)	(1167)	(1168)	(1169)	(1170)	(1171)	(1172)	(1173)	(1174)	(1175)	(1176)	(1177)	(1178)	(1179)	(1180)	(1181)	(1182)	(1183)	(1184)	(1185)	(1186)	(1187)	(1188)	(1189)	(1190)	(1191)	(1192)	(1193)	(1194)	(1195)	(1196)	(1197)	(1198)	(1199)	(1200)	(1201)	(1202)	(1203)	(1204)	(1205)	(1206)	(1207)	(1208)	(1209)	(1210)	(1211)	(1212)	(1213)	(1214)	(1215)	(1216)	(1217)	(1218)	(1219)	(1220)	(1221)	(1222)	(1223)	(1224)	(1225)	(1226)	(1227)	(1228)	(1229)	(1230)	(1231)	(1232)	(1233)	(1234)	(1235)	(1236)	(1237)	(1238)	(1239)	(1240)	(1241)	(1242)	(1243)	(1244)	(1245)	(1246)	(1247)	(1248)	(1249)	(1250)	(1251)	(1252)	(1253)	(1254)	(1255)	(1256)	(1257)	(1258)	(1259)	(1260)	(1261)	(1262)	(1263)	(1264)	(1265)	(1266)	(1267)	(1268)	(1269)	(1270)	(1271)	(1272)	(1273)	(1274)	(1275)	(1276)	(1277)	(1278)	(1279)	(1280)	(1281)	(1282)	(1283)	(1284)	(1285)	(1286)	(1287)	(1288)	(1289)	(1290)	(1291)	(1292)	(1293)	(1294)	(1295)	(1296)	(1297)	(1298)	(1299)	(1300)	(1301)	(1302)	(1303)	(1304)	(1305)	(1306)	(1307)	(1308)	(1309)	(1310)	(1311)	(1312)	(1313)	(1314)	(1315)	(1316)	(1317)	(1318)	(1319)	(1320)	(1321)	(1322)	(1323)	(1324)	(1325)	(1326)	(1327)	(1328)	(1329)	(1330)	(1331)	(1332)	(1333)	(1334)	(1335)	(1336)	(1337)	(1338)	(1339)	(1340)	(1341)	(1342)	(1343)	(1344)	(1345)	(1346)	(1347)	(1348)	(1349)	(1350)	(1351)	(1352)	(1353)	(1354)	(1355)	(1356)	(1357)	(1358)	(1359)	(1360)	(1361)	(1362)	(1363)	(1364)	(1365)	(1366)	(1367)	(1368)	(1369)	(1370)	(1371)	(1372)	(1373)	(1374)	(1375)	(1376)	(1377)	(1378)	(1379)	(1380)	(1381)	(1382)	(1383)	(1384)	(1385)	(1386)	(1387)	(1388)	(1389)	(1390)	(1391)	(1392)	(1393)	(1394)	(1395)	(1396)	(1397)	(1398)	(1399)	(1400)	(1401)	(1402)	(1403)	(1404)	(1405)	(1406)	(1407)	(1408)	(1409)	(1410)	(1411)	(1412)	(1413)	(1414)

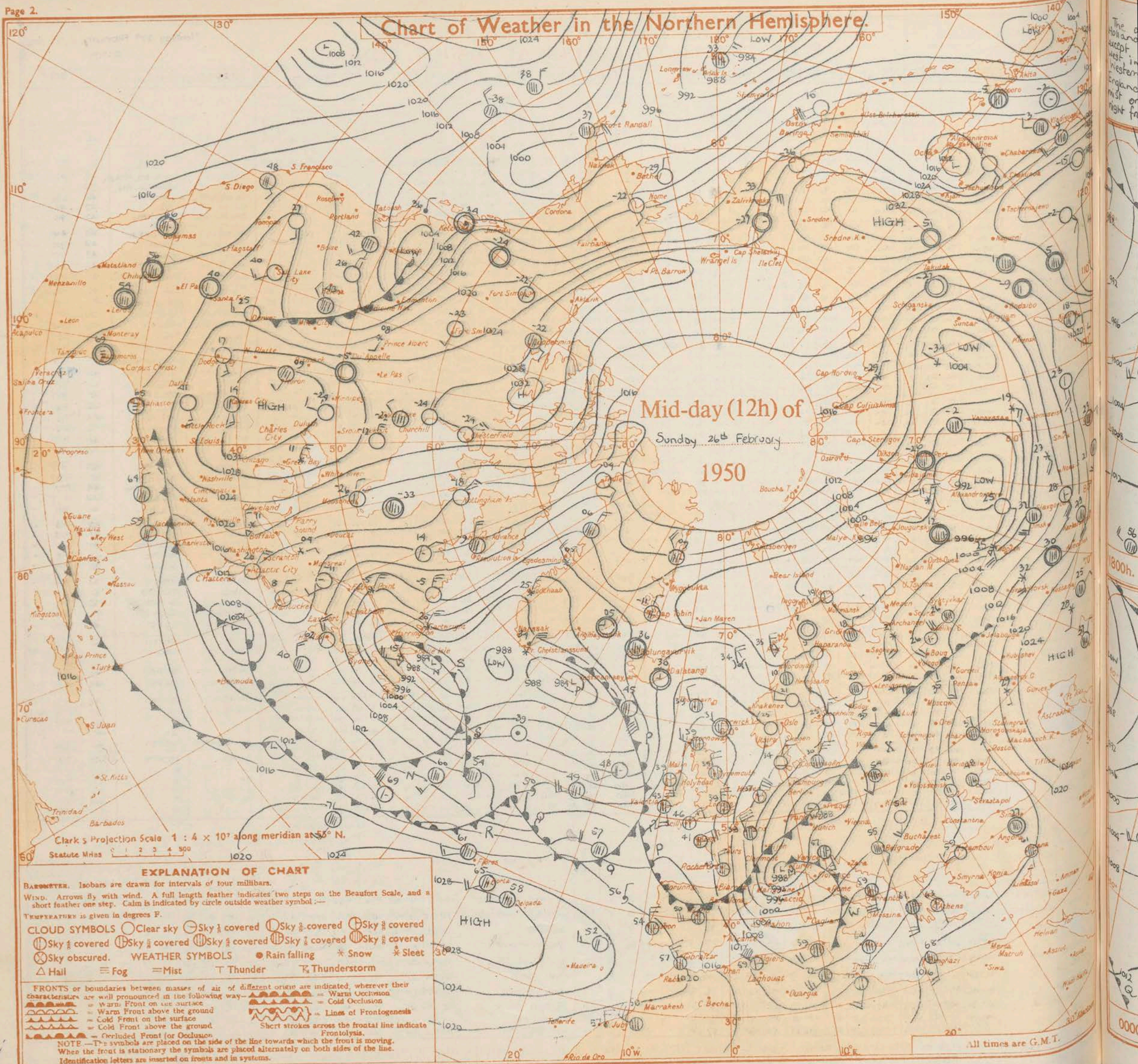
00h. Ships' Reports

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
					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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

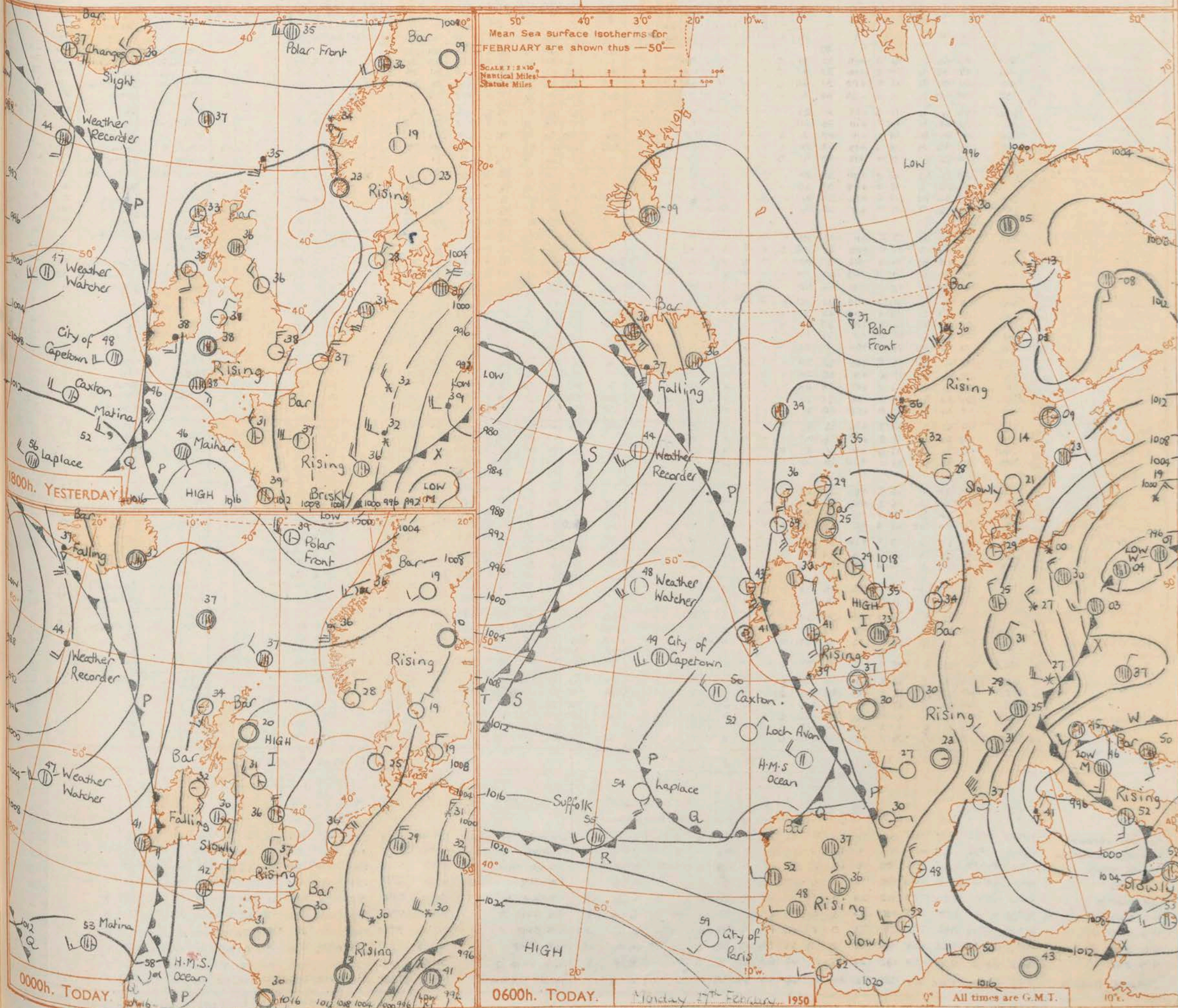
The anticyclone over the British Isles is developing and probably be centred over Holland tomorrow. The frontal zone in the west will make little or no eastward progress except in the north and will probably weaken. Occasional rain in the extreme South West, in West Wales and over Ireland is expected to die out but may extend to Western Scotland. In these areas temperatures will be around normal. In the rest of England and Wales and in Eastern Scotland weather will be fair apart from local mist or fog night and morning and it will continue cold with hard or keen night frosts.

FURTHER OUTLOOK.

Fair and cold over most of the British Isles but with normal temperatures in the extreme West. Occasional rain probable in the extreme Northwest.

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

SCALE 1:2500
Nautical Miles
Statute Miles



0600h. TODAY.

Monday 17th February 1950

All times are G.M.T.

No. 1000
 OBSERVATIONS during NIGHT

06h. Ships' Reports

* Information not usually received

† Code figure (see Introduction)

1950

NIGHT

Rate

08 h.

21h.

09h.

Min. on

Grass

°F.

(42)

(19)

22

21

20

19

18

17

16

15

14

13

12

11

10

9

8

7

6

5

4

3

2

1

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 28th February

1950

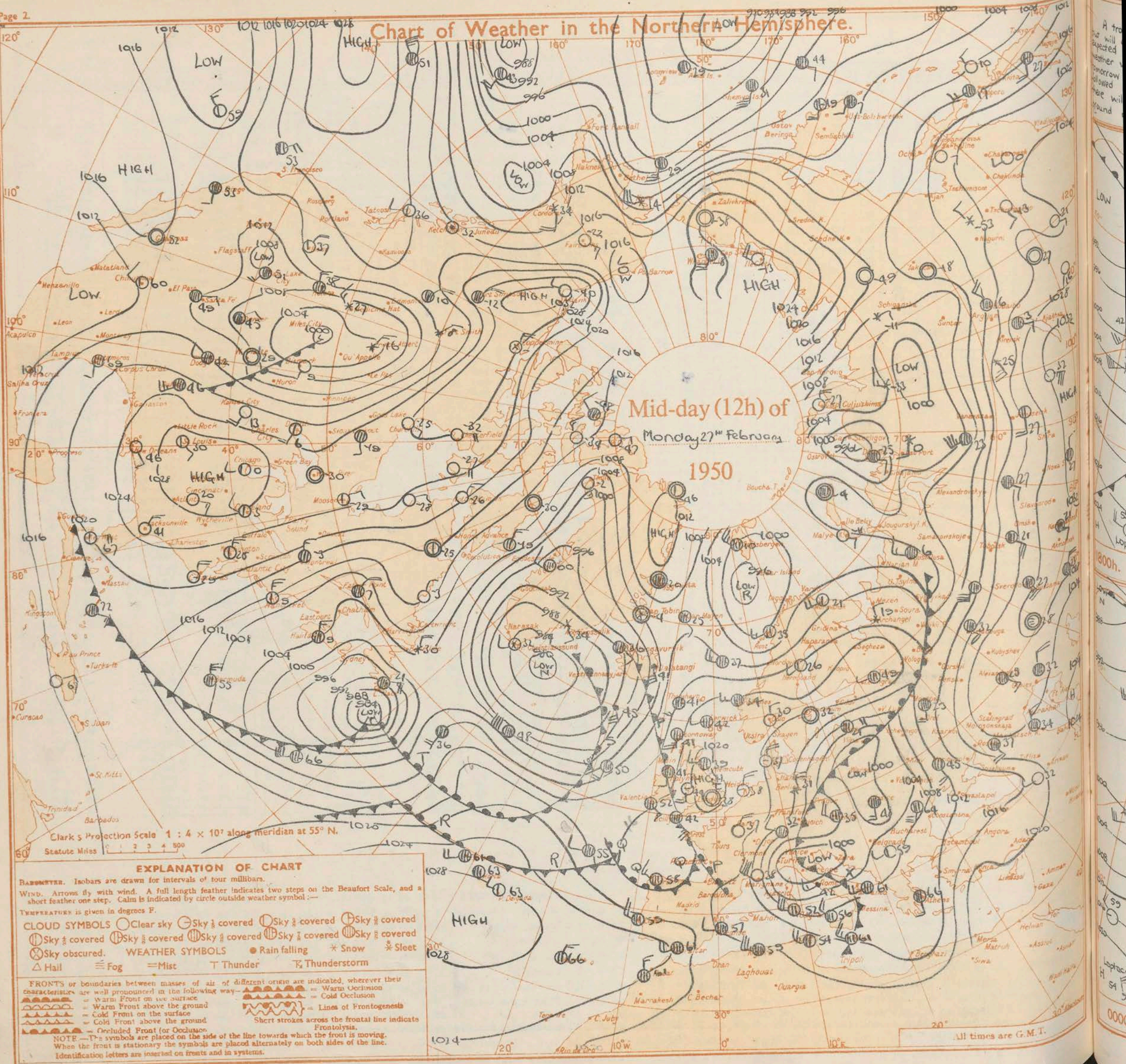
No. 32240.

OBSERVATIONS at 12h. G.M.T. 27th FebruaryOBSERVATIONS at 18h. G.M.T. 27th February

OBSERVATIONS during DAY

Rain 08 h. Min. on Glass °F. (42)	21h. 09h. mm. (49)	STATIONS. (For heights see p. 4)	Wind.			+ Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.	+ Precip. Weather.	Pressure.		Temp.		Cloud.						+ State of ground	Weather.		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine. (37)	Rain 09h.- 21h. mm. (38)							
			Direction (degree).	Speed (kts.)	Visiblty (miles)		Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form.			Main layer. + Ht.	Lowest layer. + Ht.	Direction (degree).			Speed (kts.)	Visiblty	Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form.			Main layer. + Ht.		Lowest layer. + Ht.	09h. to 15h. (34)				15h. to 21h. (35)						
											Low.	Medium.	High.												Total amount. 0-8	0-8	0-8									Low.	Medium.	High.	Total amount. 0-8	0-8	0-8
22	TR.	Kew ...	310	03	03	bf	20.7	+02	38	32	-	-	-	0	0	00	-	-	21.5	+06	37	30	-	-	-	0	0	-	-	1	ofxbfbf	bfxbfbf	41	1.1	Tr						
21	TR.	London Airport	-	0	04	bf	20.8	+10	38	32	-	-	-	0	0	00	-	-	21.6	+09	39	30	-	-	-	0	0	-	-	1	bmxbfbf	bfxbfbf	43	*	-						
25	TR.	Lymington	360	03	80	bc	19.9	+05	42	32	2	-	-	3	3	25	-	-	21.2	+11	37	30	4	-	-	1	1	30	-	-	1	bmxbfbf	bfxbfbf	44	7.8	-					
23	TR.	Tangmere	080	04	80	b	20.2	+07	43	29	1	-	-	1	1	20	-	-	21.3	+09	39	30	5	-	-	1	-	-	-	-	1	bmxbfbf	bfxbfbf	46	9.3	-					
29	TR.	Calshot	130	04	56	b	20.7	+11	42	27	1	4	-	1	1	18	-	-	21.5	+07	40	31	6	-	-	1	1	30	-	-	0	bmxbfbf	bfxbfbf	43	9.7	-					
22	TR.	Boscombe Down	080	07	44	bc	20.6	+06	39	32	2	-	1	4	3	25	-	-	20.8	+04	37	28	-	-	-	0	0	-	-	3	bmxbfbf	bfxbfbf	44	8.5	-						
19	TR.	Felixstowe	080	03	80	b	20.6	+09	42	34	1	-	-	2	2	22	-	-	21.2	+06	37	31	5	7	-	1	1	30	-	-	0	bmxbfbf	bfxbfbf	46	8.4	-					
23	TR.	Gorleston	070	03	64	b	20.1	+07	41	34	1	-	-	2	1	35	-	-	21.0	+06	38	32	-	4	-	1	1	30	-	-	0	bmxbfbf	bfxbfbf	42	8.8	-					
5	TR.	West Raynham	240	07	03	bf	20.6	+09	34	38	-	-	-	0	0	00	-	-	20.9	+07	35	28	4	-	2	2	1	30	-	-	0	offbmxbfbf	bfxbfbf	42	7.3	-					
20	TR.	Mildenhall	-	0	08	bf	21.1	+08	34	29	5	-	-	6	6	18	-	-	21.5	+06	36	30	-	-	-	1	1	-	-	1	offbmxbfbf	bfxbfbf	44	5.2	-						
18	TR.	Cranfield	-	0	12	bc	21.0	+07	37	31	5	-	-	4	4	30	-	-	21.0	+01	38	29	-	-	-	0	0	-	-	0	bc	bfxbfbf	43	6.3	-						
13	TR.	Elmdon	100	08	32	b	21.1	+14	40	26	-	-	1	1	0	00	-	-	20.8	+04	37	25	-	-	-	0	0	-	-	1	bc	bfxbfbf	44	7.5	-						
19	TR.	Wittering	-	0	20	bc	21.0	+04	42	33	2	-	-	3	3	18	-	-	21.3	+06	35	30	-	-	-	1	1	-	-	3	bmxbfbf	bfxbfbf	43	6.7	-						
16	TR.	Watnall	-	0	10	b	20.5	+01	39	25	-	-	-	0	0	00	-	-	20.8	+05	35	28	-	-	-	0	0	-	-	1	bfxbfbf	bfxbfbf	43	6.7	-						
14	TR.	Ross-on-Wye	010	02	05	b	20.8	+02	37	32	-	-	-	0	0	00	-	-	21.1	+07	38	26	-	-	-	0	0	-	-	1	bfxbfbf	bfxbfbf	44	8.6	-						
13	TR.	Shawbury	-	0	28	b	20.5	+02	40	19	-	-	-	0	0	00	-	-	20.4	+00	38	27	-	-	-	0	0	-	-	1	bfxbfbf	bfxbfbf	44	6.8	-						
22	TR.	Bristol	-	0	40	b	20.3	+04	42	31	-	-	1	1	0	00	-	-	20.5	+05	39	28	5	-	-	1	1	40	-	-	1	bx	bfxbfbf	43	8.5	-					
28	TR.	Plymouth	130	06	40	b	20.3	+04	42	31	-	-	1	1	0	00	-	-	19.8	+05	41	34	4	7	-	3	2	22	-	-	1	cm, cpr, y	bc	45	2.0	0.1					
24	TR.	Chivenor	110	15	48	c	18.7	+04	48	38	8	7	-	6	3	25	2	15	20.2	+07	41	33	-	3	-	4	4	83	-	-	1	bc, m, bcc	bc	46	4.8	-					
26	TR.	St Eval	120	13	31	b	19.5	+04	44	33	3	9	1	1	25	-	-	19.7	+04	41	37	5	-	-	-	5	6	50	-	-	1	cir	cir	42	2.1	0.1					
2	TR.	Lizard	110	07	80	bf	19.4	+13	39	37	5	-	-	8	8	25	1	10	20.3	+01	42	32	1	-	-	6	6	15	-	-	1	oc	c	46	4.5	-					
25	TR.	Scilly, St. Mary's	190	08	80	c	20.1	+19	45	38	1	-	-	6	6	15	-	-	17.5	+02	43	37	1	-	5	5	3	16	-	-	1	cir	c	45	0.7	Tr					
20	TR.	Guernsey	150	17	83	c	17.2	+10	42	36	8	7	-	7	7	70	3	16	21.3	+13	41	30	1	-	-	1	1	20	-	-	1	bc	bc	46	7.1	-					
20	TR.	Aberporth	090	04	81	c	19.6	+12	44	37	2	-	-	8	8	20	-	-	18.7	+05	39	32	5	-	-	6	6	43	-	-	0	bc	bc	45	3.5	-					
25	TR.	Pembroke	170	12	40	bc	18.2	-01	42	32	-	-	-	4	4	83	-	-	19.2	+00	43	41	2	-	-	7	6	80	2	25	0	bc	bc	43	0.9	-					
15	TR.	Holyhead (Valley)	180	22	66	c	18.9	+08	42	37	2	7	-	7	6	80	1	25	17.9	-05	42	36	8	6	-	7	7	40	2	20	1	bc, cpr	bc	46	6.1	Tr					
13	TR.	Manchester	180	12	64	b	18.6	+02	44	34	8	-	2	1	1	60	1	25	20.1	-00	37	29	-	-	-	0	0	-	-	3	by	by	43	7.9	-						
12	TR.	Squires Gate	120	03	28	b	20.2	-00	40	25	-	-	-	0	0	00	-	-	19.9	-02	35	29	-	-	-	0	0	-	-	1	bm, x, m, z, y	by	45	6.2	-						
24	TR.	Silloth	150	10	14	b	20.1	+03	41	30	-	-	-	0	0	00	-	-	19.3	-04	36	28	-	4	-	2	2	-	-	0	bm, x	bc, m, bmx	41	*	-						
18	TR.	Finningley	060	03	16	b	20.2	+02	37	26	-	-	-	0	0	00	-	-	20.8	+04	33	26	-	-	-	0	0	-	-	3	bf, x, z, y	bz, y, bmx	40	6.5	-						
25	TR.	Spurn Head	-	0	14	b	20.7	+05	39	23	-	-	-	0	0	00	-	-	-	-	38	27	5	-	-	-	8	8	15	-	-	0	cm, cm	cm	45	9.4	-				
20	TR.	Leeming	-	0	12	bc	19.6	+09	40	35	5	-	-	5	5	15	-	-	20.0	-03	37	26	5	-	-	5	1	0	-	-	3	bx, by, v	by, v	43	*	-					
20	TR.	Tynemouth	-	0	82	b	21.6	+10	39	20	2	-	-	1	1	25	-	-	20.5	-00	37	26	-	-	-	5	1	0	-	-	3	bc, m	bc, m, bcc	40	*	-					
10	TR.	Leuchars	270	09	16	bc	21.1	+09	39	27	6	-	-	4	4	20	-	-	19.0	-01	35	30	5	4	6	4	1	60	1	30	1	bm, bz, y	bc, m, bz, y	42	8.5	-					
17	TR.	Eskdalemuir	-	0	16	b	20.0	+03	40	25	-	-	-	0	0	00	-	-	19.7	+01	31	23	-	7	-	2	2	-	-	5	bx, by	by, x	41	7.5	-						
18	TR.	Prestwick	140	03	81	b	20.1	+02	36	24	-	-	2	1	0	00	-	-	-	-	31	23	-	7	-	2	2	-	-	-	5	bx, by, bcc, z	bc, z, y, z, m, c	44	6.9	-					
18	TR.	West Freugh	130	13	56	b	18.6	-01	42	30	-	3	-	8	1	83	-	-	17.4	-05	41	35	5	7	-	8	5	30	-	-	0	bx, m, c, ir	cir, cc, ir	43	*	Tr					
7	TR.	Ronaldsway	120	18	48	o	18.3	+02	38	33	5	6	-	1	7	30	2	15	17.9	-10	43	36	8	-	-	7	7	50	3	30	1	bc, x, bc	bc	46	6.3	-					
27	TR.	Tree	160	16	81	c	19.4	+09	44	32	8	-	-	6	6	40	3	35	13.2	-12	43	36	8	7	-	7	5	35	2	22	0	cir	bc	44	0.0	Tr					
27	TR.	Benbecula	150	22	80	c	15.2	-01	42	35	8	-	-	7	7	30	5	12	11.7	-13	41	36	8	-	-	7	7	27	4	16	1	cpr	cpr	43	0.9	0.5					
31	TR.	Benbecula	160	18	81	c/pr	14.3	-04	39	36	8	-	-	7	7	27	4	17	-	-	41	36	8	-	-	7	7	27	4	16	1	cpr	cpr	43	0.9	0.5					
14	TR.	Stornoway	170	17	83	c	15.6	+09	41	31	5	-	-	7	7	35	1	15	13.1	-12	42	34	5	-	-	8	8	32	2	22	1	bc	c	43	5.4	-					
15	TR.	Cape Wrath	130	02	84	b	17.1	-03	38	18	5	-	-	2	2	30	-	-	14.8	-10	35	26	5	-	-	2	2	30	-	-	5	b	b	*	-	-					
24	TR.	Sle Skerry	180	01	00	bf+	19.5	-02	33	25	-	-	-	0	0	00	-	-	15.4	+00	40	38	5	-	-	1	1	30	-	-	-	42	*	-	-						
21	TR.	Renfrew	290	08	34	b	19.2	-04	37	22	-	-	-	0	0	00	-	-	18.3	-01	38	30	5	-	-	7	7	40	3	30	1	bcff, m, bc, y	bc, y	44	2.2	-					
37	TR.	Byce	180	01	00	bf+	19.2	-04	37	22	-	-	-	0	0	00	-	-	19.1	+03	32	24	-	-	-	5	1	0	-	-	8	bm, x, b	bm, x	40	8.6	-					
24	TR.	Wick	170	10	85	b	17.9	-01	39	29	5	-	-	1	1	20	-	-	17.5	+03	37	26	-	-	-	1	1	0	-	-	1	b	b	39	9.5	-					
21	TR.	Lerwick	250	06	81	bc	18.0	+12	42	34	4	3	-	4	4	25	-	-	17.6	+02	35	30	-	-	-	1	1	0	-	-	1	bc	bc								

Chart of Weather in the Northern Hemisphere.

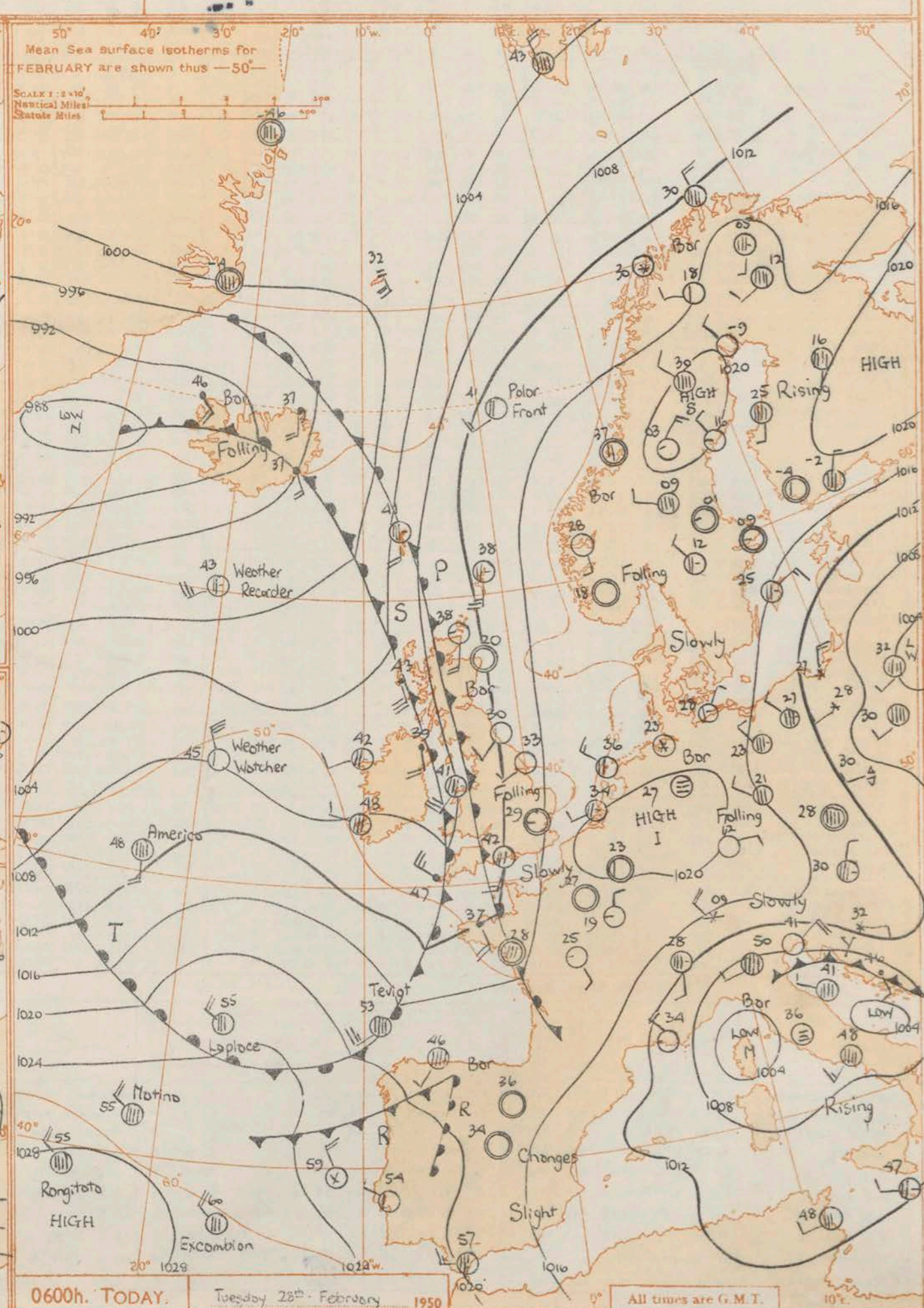
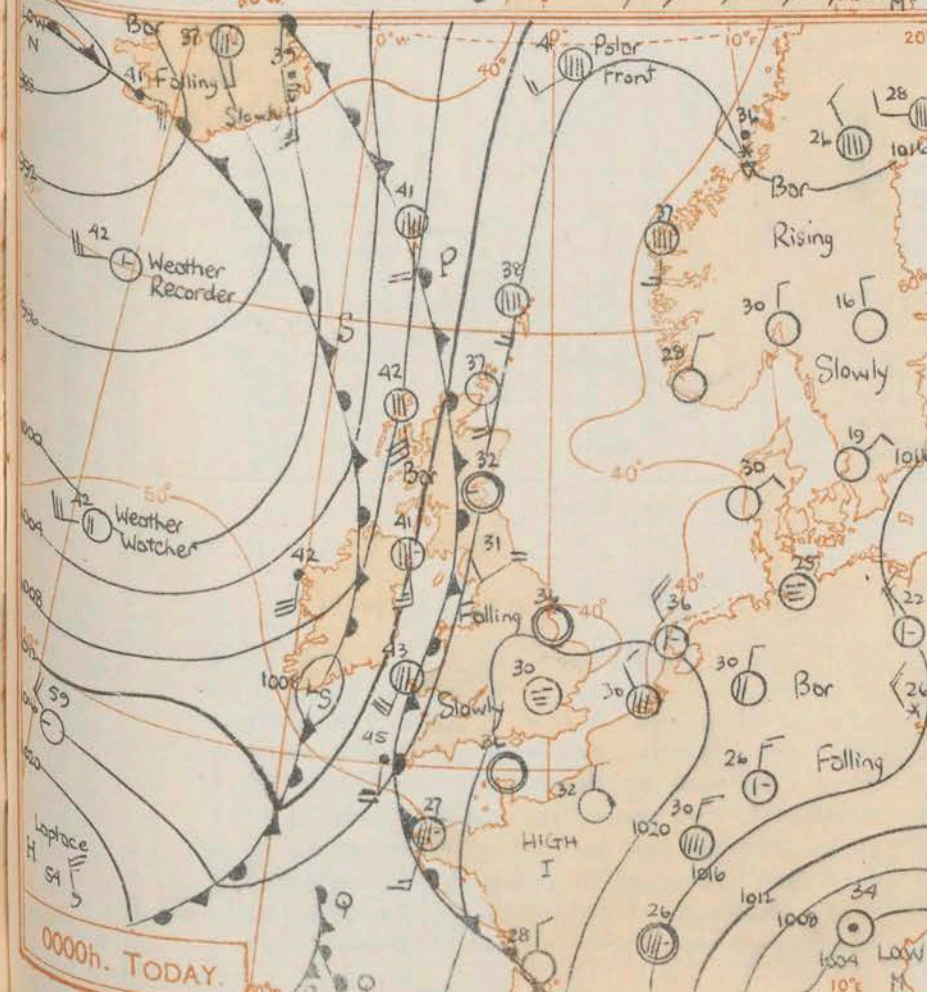
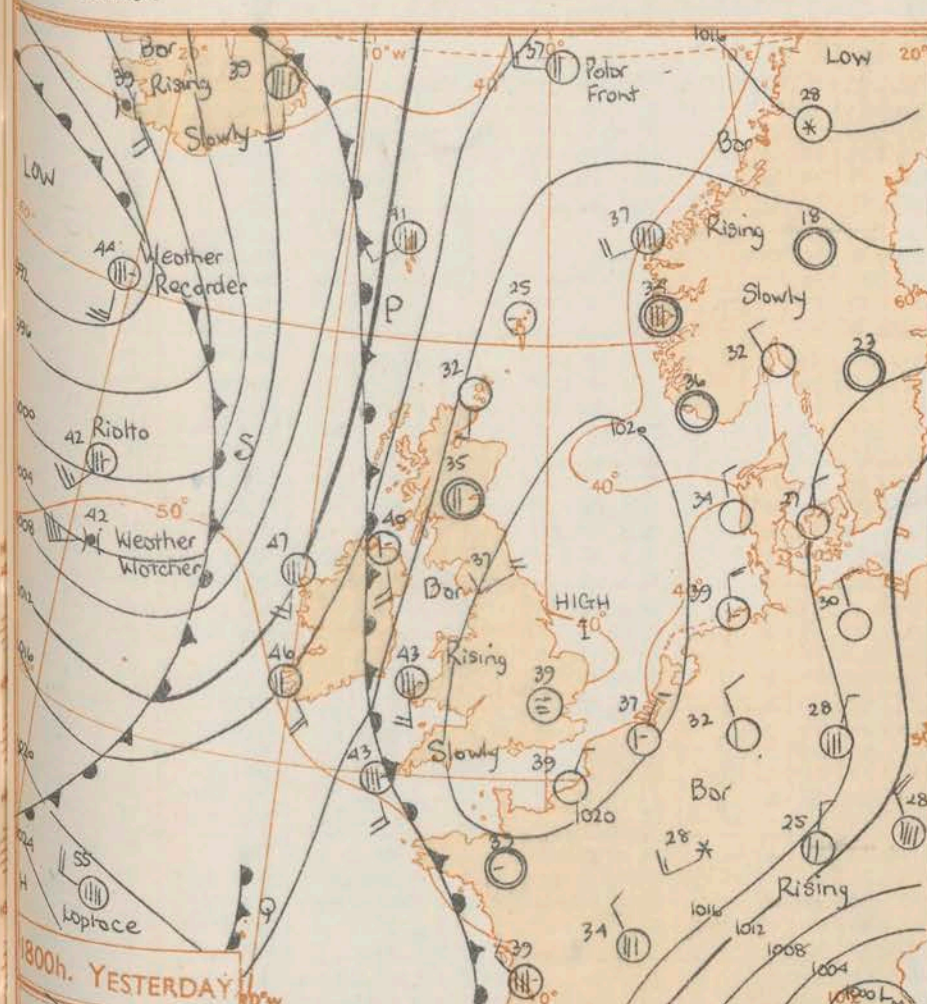


GENERAL INFERENCE.

A trough of low pressure from Western Scotland to the Irish Sea has made some eastward progress and will again become very slow moving, except over France where a weak depression is expected to develop. In most eastern and central districts of England and in eastern Scotland weather will continue fair and rather cold with keen night frosts and some fog patches early tomorrow. Rain in western districts will move very slowly eastward in England and Wales, followed by showers with bright intervals. In some areas especially over hills in the West there will be snow for a time soon turning to rain. Temperatures in the extreme west will be around normal.

FURTHER OUTLOOK.

Little change in Central and Eastern England. Occasional rain or showers with fair intervals in the west and north.



0600h. TODAY.

Tuesday 28th February 1950

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

 Tuesday 28th February 1950
No. 32240

OBSERVATIONS at 00hr. G.M.T. 28 th February																	OBSERVATIONS at 06hr. G.M.T. 28 th February																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATIONS.	Height above M.S.L.	Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.		Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)		Max. °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																																(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32241

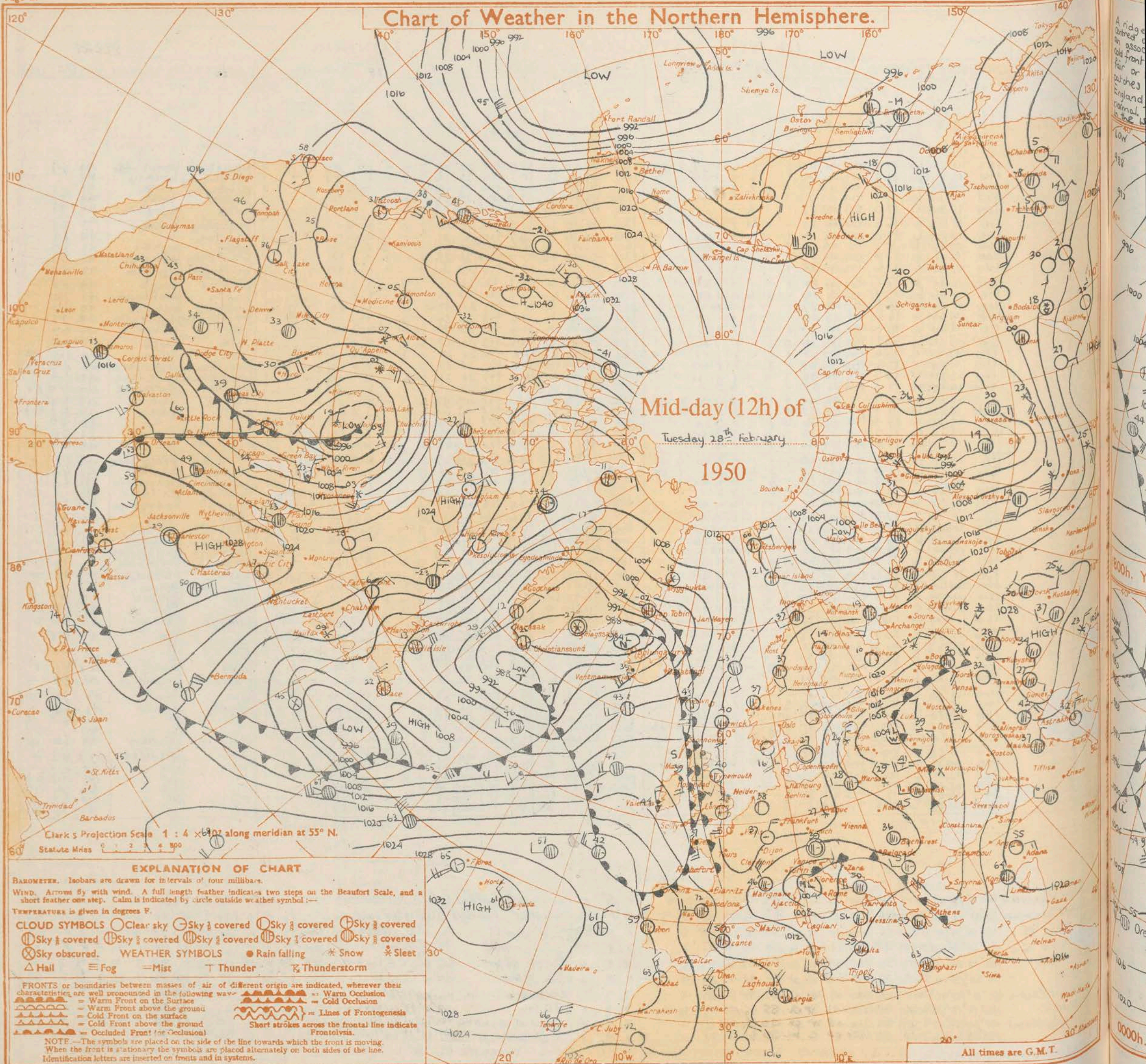
OBSERVATIONS at 12h. G.M.T. 28th February

OBSERVATIONS at 18h. G.M.T. 28th February

OBSERVATIONS during DAY (28th Feb)

STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.	Pressure.				Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F.	Sun-shin. 09h.-21h. mm.	Rain 09h.-21h. mm.							
	Direction (degrees).	Speed (kts.).	Visibility (miles).	Precip. Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).		Speed (kts.).	Visibility (miles).	Precip. Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.			Main layer.	Lowest layer.													
									Low.	Medium.	High.												Total amount.	0-8	8-10				0-8	8-10				0-8	8-10					
																																				0-8	8-10	0-8	8-10	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 ...	190	11	46	bc	17.5	-0.3	41	29	8	-	8	3	1	55	2	35	190	05	03	6	18.8	+1.7	39	28	5	4	-	1	1	45	-	1	bcma bcb	b2o2 mfb	44	87	-			
London Airport	170	12	80	bc	17.4	-0.2	42	30	1	-	5	4	3	30	-	-	180	07	14	6	18.5	+1.5	36	26	-	4	-	1	1	85	-	1	bffb biob ay	b2obay	45	8	-			
Lymington	160	08	81	bc	18.4	-0.3	33	29	8	-	2	5	2	20	-	-	190	07	80	6	19.0	+1.0	31	26	-	-	-	1	1	0	-	1	aybcbay	bybb	44	83	-			
Tangmere	170	11	81	bc	17.7	+0.4	43	28	1	-	7	6	4	25	-	-	090	03	80	6	17.9	+0.7	35	23	-	3	1	1	1	83	-	3	bybay	bybb	44	78	-			
Calshot	180	15	81	c	17.0	-0.3	43	27	-	-	2	7	-	-	-	-	160	07	81	6	17.7	+0.3	40	24	-	4	1	1	1	-	-	0	bcay	aybyb2o	44	71	-			
Boscombe Down	170	18	80	c	16.2	-0.6	41	23	-	-	6	7	-	-	-	-	130	08	80	bc	17.5	+1.5	33	26	-	7	-	4	-	-	-	3	bcbaybay	bybbx	42	2.5	-			
Felixstowe	190	06	80	bc	18.0	-0.7	44	30	1	-	-	-	-	-	-	-	180	01	80	bc	18.7	+1.0	38	31	-	-	-	5	2	0	0	-	0	biobaybc	bybmo	46	8.2	-		
Gorleston	250	03	32	b	18.3	-0.4	44	31	1	-	-	-	-	-	-	-	160	05	48	bc	18.6	+0.9	40	36	-	-	-	5	2	1	-	-	0	bfbz	aybmo	45	30	-		
West Raynham	200	13	48	b	17.9	-0.4	41	27	1	-	-	-	-	-	-	-	170	03	40	bc	17.9	+0.4	38	28	-	5	-	2	4	1	30	-	0	bmaxbyay	aybcb2ob2o	43	7.2	-		
Mildenhall	190	07	48	b	17.6	-0.5	43	28	1	-	-	-	-	-	-	-	180	01	32	b	18.3	+1.3	37	30	-	5	-	-	1	1	45	-	3	bmaxbyay	bybmo	45	4.5	-		
Cranfield	200	12	24	b	17.1	-0.1	41	28	1	-	-	-	-	-	-	-	270	02	40	b	18.3	+2.0	35	22	-	4	-	-	1	1	83	-	0	pfxbz	b2yb	44	8.5	-		
Elmdon	170	11	56	bc	15.7	-0.3	41	26	-	-	3	6	4	1	83	-	-	180	06	20	bc	17.1	+1.6	38	22	-	3	-	3	3	81	-	1	biobay	bcb2o2o2o	43	7.0	-		
Wittering	180	11	20	b	16.3	-0.9	41	27	-	-	-	-	-	-	-	-	230	02	81	b	18.1	+1.5	34	27	-	3	-	-	2	1	84	-	3	bmaxbyay	bybbme	44	7.0	-		
Watnall	190	08	64	b	16.6	-0.7	43	26	-	-	5	1	-	-	-	-	210	04	16	b	17.3	+1.3	37	24	-	3	-	-	-	1	1	-	-	1	bmaxbyay	bybbme	44	7.7	-	
Ross-on-Wye	170	12	50	c	15.0	-0.8	42	30	1	-	8	7	1	25	-	-	170	06	40	bc	17.4	+2.3	39	25	-	6	3	-	4	3	20	-	1	cc	ccbcc	44	0.3	-		
Shawbury	160	07	56	c	14.7	-0.2	33	29	5	7	-	7	7	80	-	-	190	06	40	b	16.5	+1.5	39	28	-	5	4	-	2	2	2	30	-	1	bcc	ccbcc	43	1.4	-	
Bristol	180	12	81	c	14.6	-0.1	42	28	1	2	-	2	7	1	8	-	-	230	17	48	bc	17.1	+2.0	38	28	-	6	7	-	7	2	1	8	-	1	ccc	ccroc	44	0.6	-
Plymouth	130	11	24	r	13.4	+0.5	36	34	-	2	-	8	8	0.8	-	-	160	12	64	bc	15.5	+2.3	38	35	-	5	-	-	8	8	12	-	2	ccmccmccmcc	ccmccmcc	40	0.0	16		
Chivenor	120	12	56	bc	14.7	+1.5	26	35	7	-	-	8	8	0.8	-	-	120	11	83	bc	16.2	+1.7	38	32	-	3	3	-	5	5	20	-	1	ccmccmccmcc	ccmccmcc	40	0.0	3		
St. Eval	040	14	05	ss	12.0	+0.4	33	33	-	-	-	-	-	-	-	-	110	14	81	cl	14.0	+3.0	38	35	-	7	-	-	7	7	0.8	-	5	ccmccmccmcc	ccmccmcc	40	0.0	23		
Lizard	330	18	64	bc	08.2	-1.2	44	44	5	-	-	4	3	15	3	0.8	-	350	15	70	bc	11.2	+1.8	43	43	-	3	-	-	5	5	25	-	1	cccbc	cccbc	45	6.4	-	
Scilly, St. Mary's	340	14	82	bc	11.1	+1.1	48	38	8	-	-	3	3	17	-	-	320	09	82	bc	13.6	+1.8	43	38	-	3	-	-	3	3	17	-	1	cccbc	cccbc	45	6.8	0.5		
Guernsey	170	24	81	c	15.6	+0.2	38	30	6	7	-	7	5	20	-	-	180	20	81	c	16.4	+0.7	36	33	-	5	2	-	8	7	36	-	0	cc	cc	39	0.0	-		
Aberporth	160	13	32	rs	12.0	+0.4	33	35	2	-	-	8	8	0.8	-	-	170	15	81	c	15.5	+2.2	37	33	-	5	-	-	7	7	25	-	1	ccmccmccmcc	ccmccmcc	38	0.0	7		
St. Ann's Head	260	15	72	bc	10.4	+0.3	44	42	7	-	-	8	4	10	-	-	190	20	81	c	15.1	+2.1	40	35	-	2	7	3	6	4	25	-	1	ccmccmccmcc	ccmccmcc	45	0.4	7		
Holyhead (Valley)	180	25	72	c	11.4	-0.3	40	40	7	-	-	8	8	20	6	0.8	-	170	18	81	lc	14.6	+1.5	39	37	-	2	-	-	3	3	15	-	1	ccroc	ccroc	44	1.8	1	
Manchester	160	15	24	bc	14.9	-0.2	42	28	-	3	6	3	3	-	1	8.7	-	180	07	32	bc	16.4	+1.3	38	28	-	5	-	-	1	1	40	-	1	cccbc	cccbc	44	6.7	-	
Squires Gate	160	14	16	bc	14.2	+0.2	40	29	-	3	-	6	6	8	-	-	160	08	10	c	16.4	+1.6	37	32	-	5	-	-	7	7	35	-	1	ccmccmccmcc	ccmccmcc	43	2.4	-		
Silloth	160	10	48	bc	13.7	-0.2	44	27	-	3	-	3	3	-	-	-	180	08	56	bc	15.0	+1.2	40	34	-	5	-	-	7	7	60	-	1	ccmccmccmcc	ccmccmcc	43	2.4	-		
Finnigley	170	13	40	bc	16.3	-0.2	41	27	-	-	-	3	0	0	-	-	180	04	32	b	17.4	+1.2	39	25	-	-	-	-	0	0	0	-	3	ccmccmccmcc	ccmccmcc	45	8.3	-		
Spurn Head	200	05	16	b	17.5	+0.1	42	34	-	-	-	0	0	0	-	-	-	0	16	b	17.6	+1.0	40	35	-	-	-	-	0	0	0	-	0	bmo	bmo	41	4.1	-		
Leeming	160	04	05	b/f	16.3	-0.3	35	26	-	-	-	-	-	-	-	-	160	04	16	b	16.4	+1.2	36	30	-	5	-	-	2	2	50	-	1	offb2o	b2o	41	4.7	-		
Tynemouth	210	08	07	b	17.2	0.0	40	27	5	-	-	2	2	29	-	-	200	05	04	bcbf	16.4	+1.1	39	31	-	6	-	-	4	4										

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

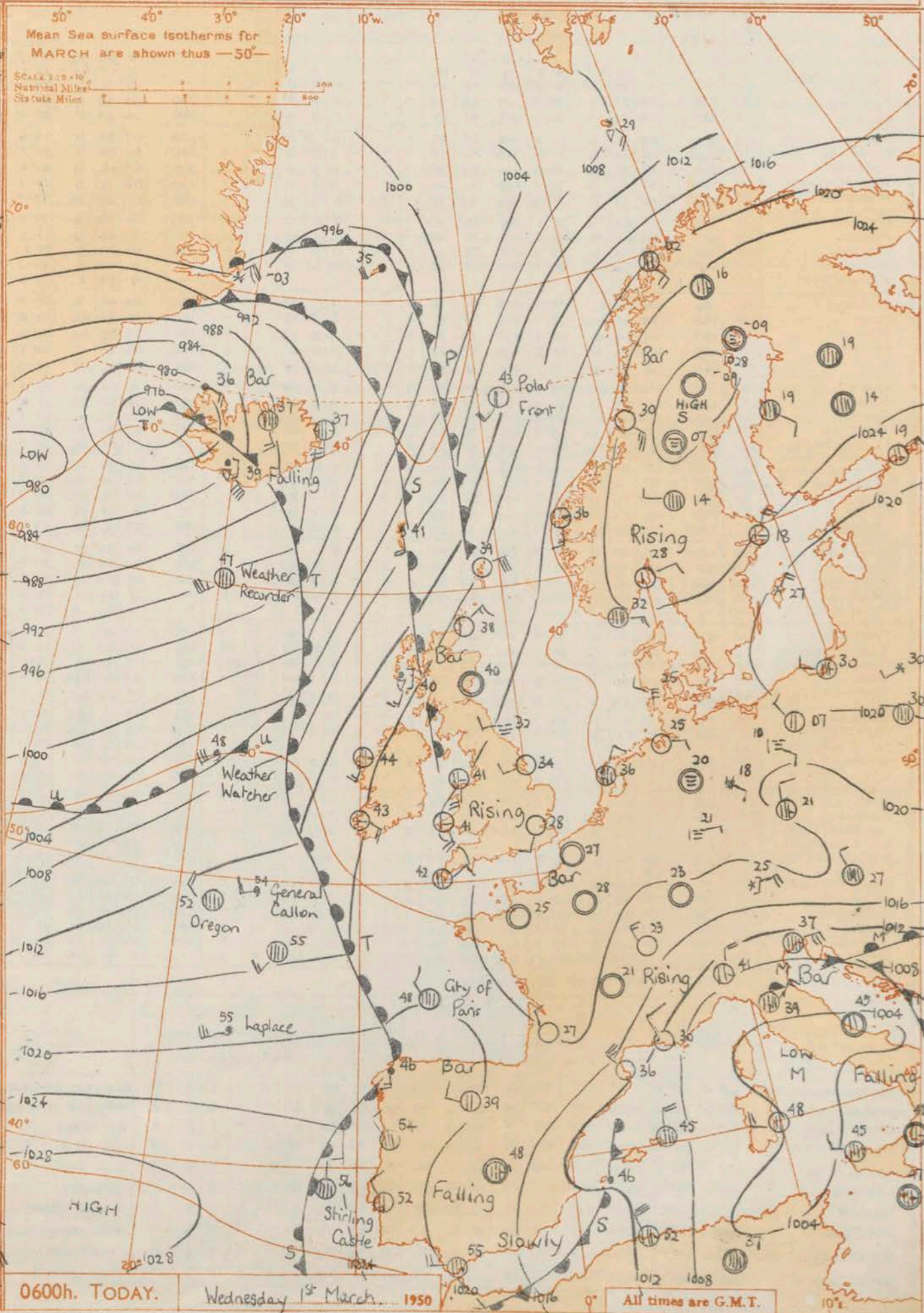
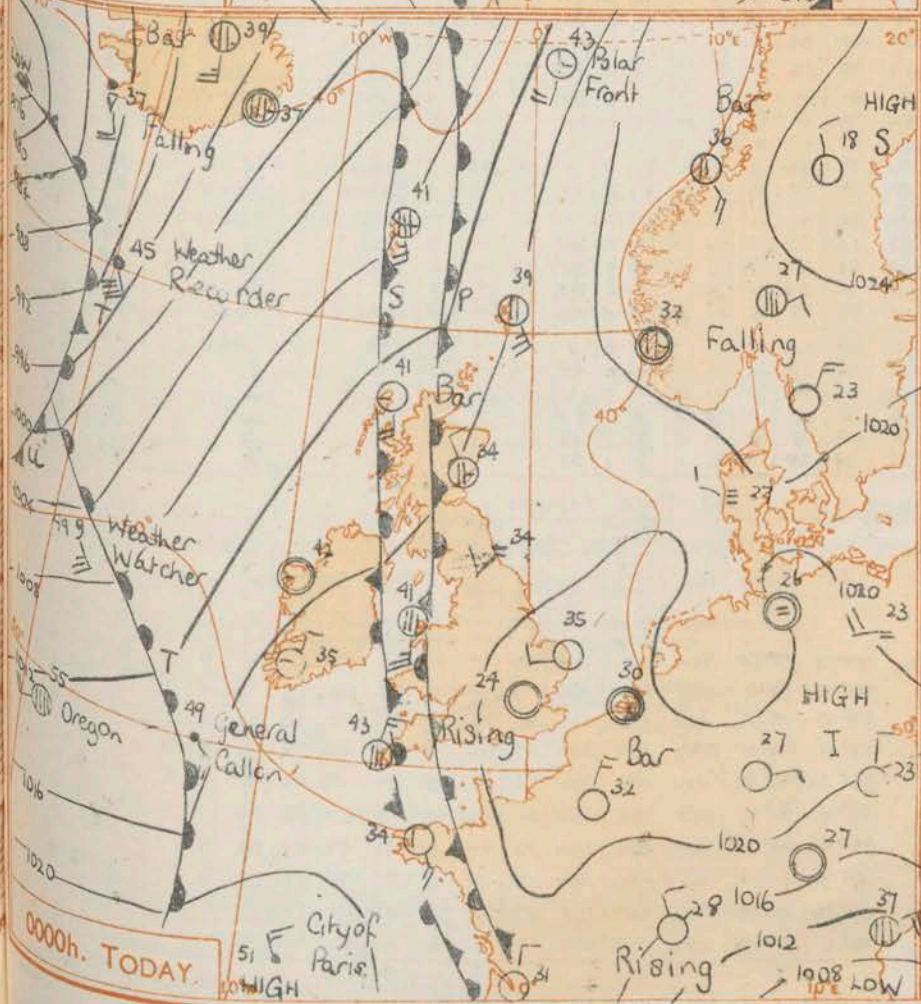
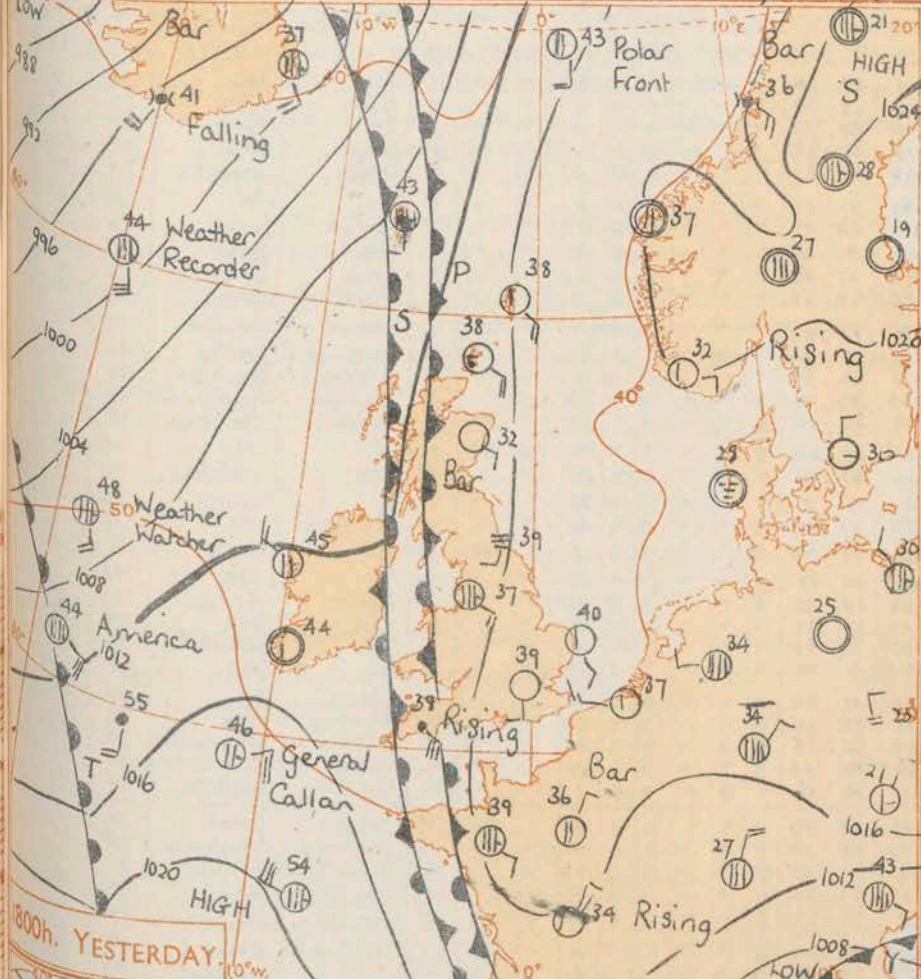
A ridge of high pressure extends over much of the country from an intensifying anticyclone centred over Scandinavia. A depression off Northwest Iceland is moving steadily northeastwards and an associated warm front will cross much of Scotland and the Irish Sea area on Thursday. The cold front of the depression has several wave depressions running northeast along it. It will be fair or fine over much of England and Wales with night frosts and some early morning fog patches in industrial areas but it will be cloudy at times in West Wales and extreme Southwest England with a few scattered showers chiefly during tomorrow. Day temperatures will be around normal. In Scotland and Northern Ireland there will be very little cloud with a few scattered showers in the West and some frost tonight in Southeast and mid Scotland, but cloudy milder weather with

FURTHER OUTLOOK.

occasional mainly slight rain is likely in Northern Ireland and Western Scotland this evening or tonight and in Northeast Scotland later

Further Outlook

Fair or fine over much of England and Wales with night frosts in eastern and central districts but cloudy at times in the West. Milder and mainly cloudy over Scotland and Northern Ireland with a little rain or drizzle in western districts with bright periods in East.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32241

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																								
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.		Dew °F	Point	Visibility	Cloud					Height ft. of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.		Dew °F	Point	Visibility	Cloud							
					Dir.	Speed	Pres.	Past	Air °F	Sea °F				Form	Amount	Low	Med.	High							Low	Total	Dir.	Speed	Pres.	Past				Air °F	Sea °F	Form	Amount	Low	Med.	High	Total
WEATHER RECORDER.	60° 0'	20° 0'	99.4	-10	170	38	rr	r	45	47	45	93	-	2	-	8	8	9 1/2	WEATHER RECORDER	59° 48'	19° 54'	99.2	-13	210	30	c	r	47	48	39	98	5	3	5	4	6					
WEATHER WATCHER	53° 54'	18° 42'	100.6	-07	160	20	id	c	49	50	48	97	6	-	-	8	8	3	WEATHER WATCHER	53° 48'	18° 0'	100.7	+18	250	13	id	c	48	50	48	96	6	-	-	8	8					
POLAR FRONT.	66° 0'	02° 0'E	101.6	-02	190	14	bc	c	43	44	37	99	3	-	-	3	3	3	U.S. SHIP "D"	44° 0'	41° 0'	100.0	-23	170	16	bc	r	57	59	50	98	5	-	-	5	8					
U.S. SHIP "C"	52° 0'	35° 42'	100.4	+12	270	15	o	c	42	42	35	98	-	1	-	0	9	8	U.S. SHIP "A"	62° 0'	33° 0'	98.2	+36	250	14	rs	s	36	40	33	96	7	2	-	8	8					
U.S. SHIP "A"	62° 0'	33° 0'	97.9	+10	360	16	rs	r	38	42	34	97	-	2	-	8	8	5	U.S. SHIP "C"	52° 24'	35° 30'	100.1	-08	250	12	rs	s	36	42	33	97	-	2	-	8	8					
LAPLACE	45° 0'	16° 0'	102.0	-06	250	18	o	d	55	53	55	95	6	-	-	8	8	6 1/2	LAPLACE	45° 0'	16° 0'	101.9	-04	250	20	id	d	55	53	55	94	-	-	-	4	4					
MATINA	38° 24'	25° 00'	103.0	+67	230	05	pr	bc	59	60	59	98	5	-	7	1	6	-	POLAR FRONT.	66° 0'	02° 0'E	101.5	-08	190	16	bc	pr	43	43	37	99	3	-	-	8	8					
JAN FELIX.	44° 30'	20° 30'	102.2	-05	230	09	o	c	57	55	55	98	6	-	-	8	8	-	STIRLING CASTLE	39° 35'	11° 12'	102.4	-06	360	05	o	c	56	61	50	98	5	-	-	2	8					
CITY OF PARIS.	45° 06'	08° 42'	102.0	+00	330	09	rg	d	51	52	44	93	7	-	-	8	8	8	NORFOLK	45° 36'	08° 30'	102.0	-02	170	09	if	d	53	48	53	97	7	-	-	0	8					
RANGITATA	36° 48'	28° 24'	103.1	+00	230	08	c	b	61	61	55	99	-	5	-	0	7	-	RANGITATA	36° 0'	30° 18'	102.9	-15	250	12	o	c	62	63	53	98	-	-	-	-	-					

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