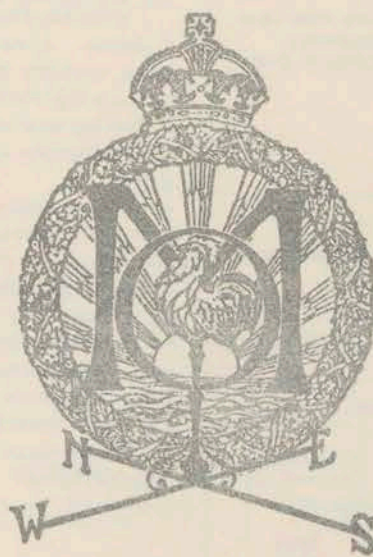


# THE DAILY WEATHER REPORT

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 turretted.
- 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.



Scale 1:5,000,000

0. London.	4. Midlands, W.	8. England, N.W.	11. Scotland, S.E.	13a. Scotland, N.W.	16. Orkneys and Shetlands.	19. Ireland, S.E.
1. England, S.E.	Gloucester.	Cheshire.	(contd.)	Hebrides.		Waterford.
Kent.	Hereford.	Lancashire.	Linlithgow.	Western part†		Wexford.
Sussex.	Worcester.	Westmorland.	Clackmannan.	of Inverness,		Kilkenny.
Surrey.	Shropshire.	Cumberland.	Kinross.	Ross and		Carlow.
Hampshire.	Stafford.		Fife.	Cromarty,	17. Ireland, N.W.	Wicklow.
Berkshire.			Forfar.	Sutherland.	Galway,	Offaly.
Wiltshire.	5. England, S.W.	9. Midlands, N.			Roscommon.	Leix.
	Dorset.	Derby.			Mayo.	Kildare.
	Somerset.	Yorkshire, W.			Sligo.	Dutlin.
	Devon.		12. Scotland, S.W.,	14. Mid Scotland.		
	Cornwall.		and Isle of Man.	Perth.		20. Ireland, S.W.
2. England, E.	6. Wales S. & Mon.	10. England, N.E.	Isle of Man.		18. Ireland, N.E.	
Essex.	Monmouth.	Yorkshire,	Dumfries.		Cork.	
Middlesex.	Glamorgan.	N. & E.	Kirkcudbright.		Kerry.	
Hertford.	Brecknock.	Durham.	Wigtown.		Limerick.	
Bedford.	Carmarthen.	Northumberland	Ayr.	15. Scotland, N.E.	Tipperary.	
Huntingdon.	Pembroke.		Lanark.	Kincardine.	Clare.	
Cambridge.	Cardigan.		Renfrew.	Aberdeen.		
Suffolk.	Radnor.		Dumbarton.	Banff.		
Norfolk.			Stirling.	Elgin.		
Lincoln.				Nairn.		
				Calthness.		
3. Midlands, E.	7. Wales, N.	11. Scotland, S.E.		Eastern part†		
Buckingham.	Montgomery.	Roxburgh.		of Inverness,		
Oxford.	Merioneth.	Selkirk.	13A. Scotland, W.	Ross, Suther-		
Northampton.	Flint.	Peebles.	Argyll.	land.		
Warwick.	Denbigh.	Berwick.	Bute.			
Leicester.	Carmarvon.	Haddington.				
Rutland.	Anlesey.	Edinburgh.				
Nottingham.						

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

**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.

**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 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.

GEOSTROPHIC WIND SCALE (Knots)

and for 4 mb.    ..    ..     $1:2 \times 10^7$     ..

100	50	30	20		10	
1	60	40	25	1		

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

**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.

† Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Lairg to Melvich.



Dry in most areas. Very mild in first half, cold in second half.

A very mild southwest to west type prevailed for the first half of the month, and temperature was often exceptionally high. Hawarden had 59°F. and Leeming 58°F. on 11<sup>th</sup> and there were a number of maxima of 56° or 57° from 7<sup>th</sup> to 11<sup>th</sup>. There were also high minimum temperatures, ranging up to 52°. Depressions followed tracks in the Iceland area, and rainfall of substantial amount was confined to our northwest districts.

A northerly current developed on 16<sup>th</sup> and veered northeasterly in the South by 18<sup>th</sup>, as an anticyclone built up in the Baltic area with an associated ridge over the British Isles. The rest of the month was cold with a good deal of frost generally, and a predominance of easterly winds in England, especially in the South often with much cloud. The lowest minima were in the region of lighter winds further north. Dyce recorded 13°F. in the screen on 27<sup>th</sup>, Eskdalemuir 15°F. on 22<sup>nd</sup>; when Sillioth registered 17°F. and Dyce 18°F. On 26<sup>th</sup> Squires Gate had 16°F. Shawbury 17°F. and Elmdon 19°F. There were a few maxima slightly below freezing point.

A trough of low pressure from the Atlantic, with a cold south-southeast current ahead of it, gave heavy snowfalls north of a line from about mid Wales to Norfolk early

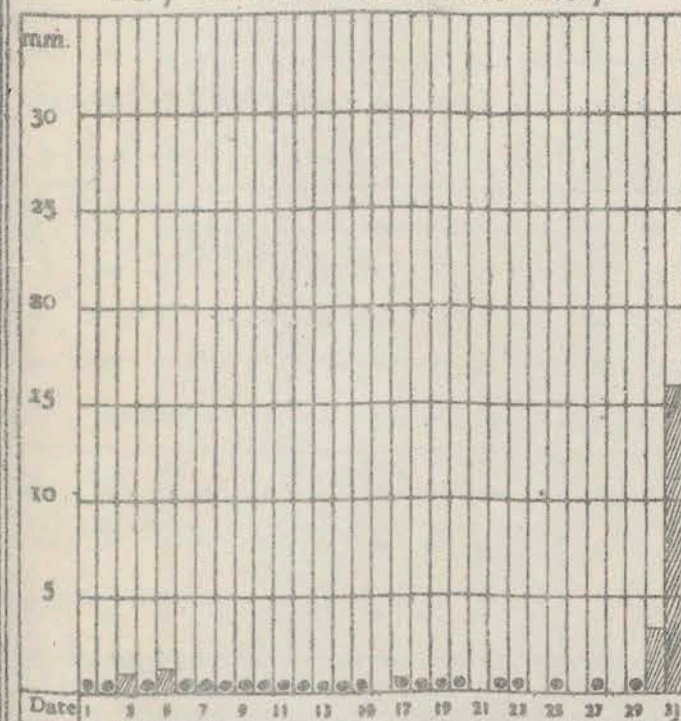
on 30<sup>th</sup>; renewed on the following night owing to a new depression moving northward over Ireland, though turning to sleet or rain in most low lying areas. There was a considerable depth on high ground and heavy drifting. The greatest depths recorded at any of our reporting stations were 4 inches at Eskdalemuir and 9 inches at Forest in Teesdale on the morning of 31<sup>st</sup>. Renfrew had 4½ inches on 30<sup>th</sup>.

There was glazed frost early on 30<sup>th</sup> in parts of Southeast England and the Midlands, soon followed by a thaw.

Heavy rain occurred during the last 4 days of the month at Valentia, 114 mm. being recorded, and rainfall was fairly heavy over London and parts of Southeast England on the 31<sup>st</sup>. However precipitation was abnormally low over large areas of England, Wales and Ireland and monthly records were broken at Croydon, Birmingham (since 1893), Hawarden and Aldergrove. Ross-on-Wye report the lowest January rainfall since 1898.

Sunshine was variable and in excess at Valley, but was considerably deficient at Birr, Hawarden, Leuchars and at some stations in the South.

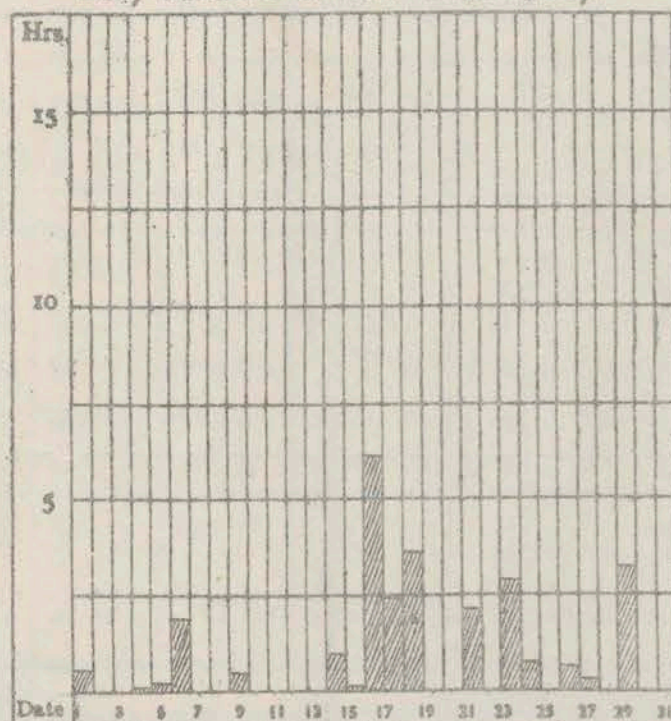
Daily Rainfall at KEW Observatory.



0 = less than 0.3 mm.

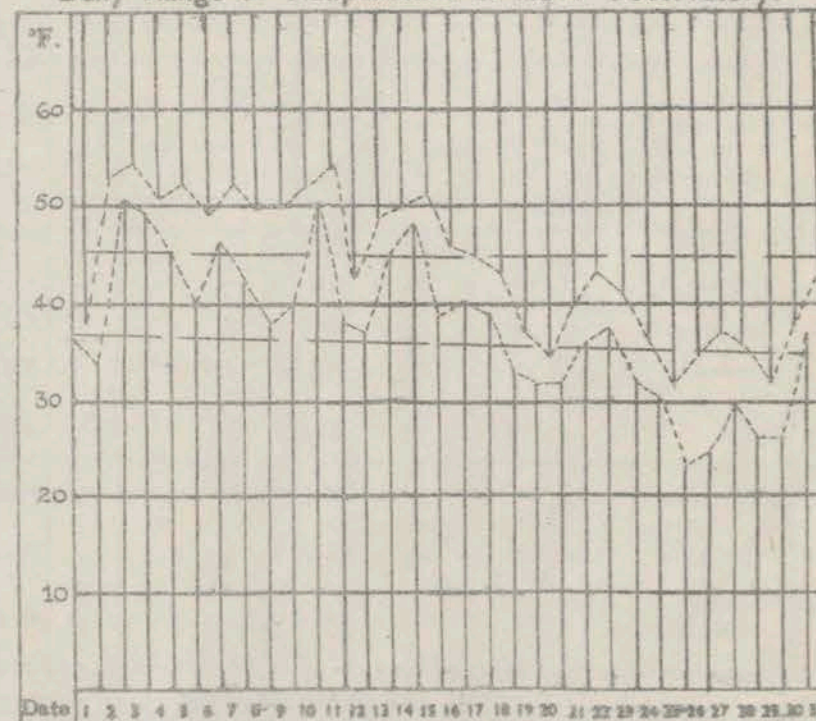
RAINFALL. Total for Month. 22 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 26 hrs.

Daily Range of Temperature at KEW Observatory.



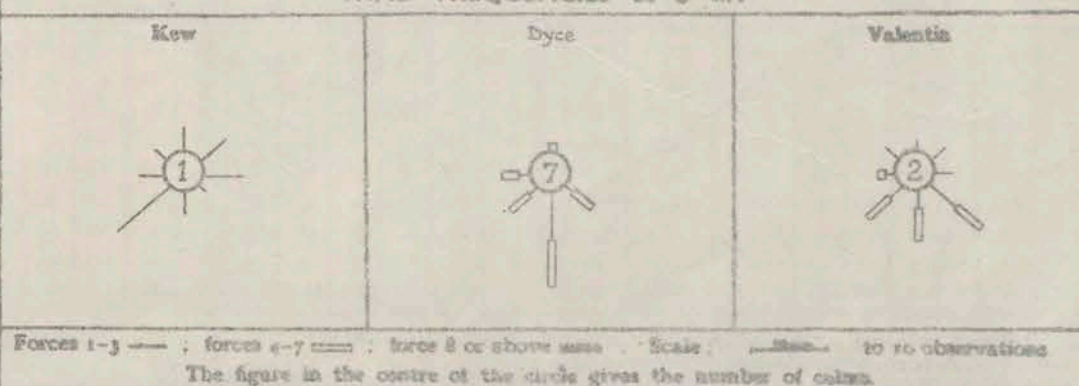
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.
Kew	1021.8	+4.3	40.7	+0.2
Dyce	1017.1	+7.8	38.6	+1.2
Valentia	1018.0	+4.3	46.5	+1.5

\* Pressure.—The mean is for the 24 hours daily corrected. It is derived from values at 3 h. and 9 h.  
Temperature.—mean of Max. and Min.

WIND FREQUENCIES at 5 hr.



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

	miles.
Kew	5295
Lewick	15922



## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																									
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest.		Number of observations within fixed limits.						Number of observations within fixed limits.																									
		Maximum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts.	9 h.			15 h.			21 h.			9 h.			15 h.																				
		32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°		Average Maximum.	23° or below	24° to 32°	33° to 41°		42° to 50°	51° to 59°	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	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).	2	10	11	8	0	45.2	1	8	14	8	0	37.5	54	32	25	50	23	26	18	6	23	0	4	22	0	4	20	1	1	3	19	2	1	0	2	5	0							
1	Croydon ...	1	13	9	8	0	44.9	1	11	9	10	0	37.1	53	32	25	50	23	29	14	10	15	0	6	17	0	9	13	1	0	0	4	7	1	0	1	3	3	0						
1	Calshot ...	0	12	12	7	0	46.1	0	6	12	12	1	38.4	53	33	28	51	27	25	7	5	23	0	3	21	0	4	17	2	0	1	0	3	9	0	0	0	0	9						
1	Lympne ...	2	12	15	2	0	43.4	0	13	8	10	0	35.9	51	30	25	48	25	25	13	9	15	1	9	16	0	7	14	2	0	1	7	0	6	0	1	0	6	3						
2	Shoeburyness...	3	10	10	8	0	45.2	2	10	11	8	0	35.4	53	32	25	49	23	27	15	6	17	2	2	23	0	0	20	0	0	0	4	0	7	0	0	1	1	10						
2	Gorleston ...	1	11	16	3	0	44.3	0	7	14	10	0	36.8	55	22	25	49	14	26	7	6	19	0	4	23	0	5	20	0	0	0	4	4	9	0	0	2	1	10						
2	Waddington?	2	12	11	6	0	43.3	2	10	13	6	0	34.7	54	32	30	48	20	30	13	5	18	1	6	19	0	7	15	1	0	2	5	1	4	0	0	1	6	4						
3	Birmingham ... (Edgbaston)	4	11	11	5	0	43.2	1	9	11	10	0	36.0	53	30	24	50	23	26	14	15	9	0	7	19	0	7	17	0	0	0	7	5	2	0	0	3	1	7						
4	Ross-on-Wye...	4	11	5	11	0	45.5	1	11	8	9	2	37.2	55	31	26	52	21	26	15	6	20	0	4	21	0	3	25	0	0	1	3	3	15	0	0	3	1	12						
5	The Lizard ...	0	3	17	11	0	*	0	2	12	17	0	*	55	39	25	50	28	25	*	5	26	0	8	22	0	4	26	0	0	0	0	20	0	0	1	1	20							
7	Holyhead (Valley)	1	5	16	9	0	46.4	1	9	7	14	0	41.6	53	32	25	50	23	21	13	2	23	0	4	17	0	4	13	1	0	0	0	0	22	0	0	0	1	20						
8	Hawarden P.	1	11	8	11	0	46.0	3	9	9	9	1	36.9	59	31	26	51	20	26	16	5	19	1	1	22	0	0	18	0	0	1	2	9	11	0	0	0	5	9						
10	Tynemouth ...	0	12	15	4	0	44.1	0	5	14	12	0	37.3	56	36	29	47	29	30	6	1	30	0	2	28	0	0	29	0	0	0	5	5	8	0	0	5	4	8						
11	Leuchars ...	1	13	11	6	0	43.4	1	8	15	7	0	34.4	55	29	26	48	21	27	12	2	25	0	3	26	0	2	14	2	0	0	1	2	14	0	1	0	1	15						
12	Renfrew ...	2	10	14	5	0	43.6	2	10	8	11	0	35.3	55	31	25	50	20	22	12	7	21	0	6	22	0	2	23	0	0	0	9	6	2	0	0	9	4	1						
12	Eskdalemuir ...	2	13	15	1	0	40.7	4	9	11	7	0	32.4	52	31	30	45	15	22	15	10	18	0	6	22	0	6	21	0	0	1	0	0	22	0	0	1	1	19						
13B	Stornoway ...	0	2	24	5	0	44.6	0	0	17	14	0	37.8	53	41	26	49	34	18	1	6	24	0	4	23	2	1	24	3	0	0	0	0	22	0	0	0	0	24						
15	Dyce ...	1	14	11	5	0	42.2	2	6	19	4	0	33.7	55	26	26	46	13	27	12	3	24	0	4	24	0	2	22	0	0	1	1	1	20	0	0	0	0	13						
18	Aldergrove ...	0	8	17	6	0	43.3	0	5	16	10	0	35.4	55	34	25	49	26	25	10	10	20	0	9	21	0	5	22	0	0	0	0	0	16	0	0	0	1	19						
19	Birr Castle ...	0	3	17	11	0	46.4	2	6	11	11	1	37.4	55	34	25	52	21	25	12	0	31	0	0	30	0	0	22	0	0	0	0	0	31	0	0	0	0	31						
20	Valentia ... (Cahiriveen)	0	0	18	13	0	43.0	0	2	7	20	2	42.3	56	43	21	52	30	25	4	5	26	0	5	26	0	5	26	0	0	0	0	0	27	0	0	0	0	23						
UPPER AIR TEMPERATURE.												UPPER WINDS.																																	
												No. of records of Velocity (knots) within fixed limits.																																	
												LARNRILL (31. Reports) (03h)						DOWNSHAW HARVEY (31. Reports) (03h)						STORNOWAY (31. Reports) (03h)						LEWISCH (31. Reports) (03h)															
												0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	96 to 105	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	96 to 105	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	96 to 105	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	96 to 105	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	96 to 105				
												knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots		
Pressure	Sea Height	BIRCHAM NEWTON (31. Reports) (03h)		LARNRILL (31. Reports) (03h)		CARBONNE (31. Reports) (03h)		LARNRILL (31. Reports) (03h)		DOWNSHAW HARVEY (31. Reports) (03h)		STORNOWAY (31. Reports) (03h)		LEWISCH (31. Reports) (03h)		VALENTIA (31. Reports) (03h)																				Pressure									
mb	feet	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.	Normal Temp. °F.	Mean Temp. °F.																			mb.									
Surf.				41.8	42.6	37.9	38.7	44.3	40.6	47.7	28	3	0	0	0	0	21	10	0	0	0	0	17	13	1	0	0	0	0	8	11	1	0	0	0	Surf.									
920	3,240	31.8		33.5	34.3	36.3	35.1	33.6	33.7	32.3	7	22	2	0	0	0	8	20	3	0	0	0	2	17	11	1	0	0	6	11	11	1	0	0	920										
800	6,390	24.8		24.4	29.3	31.7	30.0	28.0	27.2	24.3	5	21	5	0	0	0	6	21	4	0	0	0	5	13	10	3	0	0	6	14	11	0	0	0	800										
700	9,876	14.5		15.1	20.6	22.2	19.5	18.0	18.2	14.7	3	21	6	1	0	0	3	21	6	1	0	0	4	13	12	2	0	0	4	17	10	0	0	0	700										
600	13,792	1.7		-0.8	7.3	9.0	7.1	4.9	5.0	3.5	3	18	9	1	0	0	3	15	11	2	0	0	4	11	11	5	0	0	5	14	10	2	0	0	600										
500	18,278	-14.7		-15.3	-10.1	-7.8	-9.5	-11.2	-10.8	-14.4	2	14	9	6	0	0	1	11	12	6	1	0	3	13	8	5	2	0	3	16	6	4	2	0	500										
400	23,501	-35.1		-31.4	-29.6	-30.4	-23.5	-32.0	-34.9	-25.8	1	13	10	3	2	2	1	6	15	6	3	0	4	9	8	7	2	1	1	13	8	4	3	2	400										
300	30,049			-56.9	-57.3	-56.2	-58.0	-55.9	-59.7	-51.6	1	6	13	5	3	3	2	6	10	9	1	3	3	7	11	5	2	3	1	13	5	5	4	3	300										
200	38,640			-76.0	-79.0	-73.7	-77.0	-71.3	-71.3	-64.5	1	10	9	9	2	0	3	8	10	8	0	2	3	11	9	1	2	1	5	12	3	7	3	0	200										

## UPPER AIR TEMPERATURE

## UPPER WINDS.

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

Pressure	Sea	BIRMINGHAM NEWTON		LONDON		CANBORN	LARNE	DOWNHAM HARBOR	STORMWAY	LEWICK	VALENTIA	LARRISILL						DOWNHAM HARBOR						STORMWAY						LEWICK						Pressure		
		Reports		Reports		(31.)	(31.)	(31.)	(31.)	(31.)	(31.)	Reports						Reports						Reports						Reports								
		Normal	Mean	Normal	Mean	Mean	Mean	Mean	Mean	Mean	Mean	0 to 15	16 to 30	31 to 45	46 to 60	61 to 75	76 to 90	91 to 95	0 to 15	16 to 30	31 to 45	46 to 60	61 to 75	76 to 90	91 to 95	0 to 15	16 to 30	31 to 45	46 to 60	61 to 75	76 to 90	91 to 95	0 to 15	16 to 30	31 to 45		46 to 60	61 to 75
mb	ft											knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	mb
Surf.					41.8	42.6	37.9	38.7	44.3	40.6	47.7	28	3	0	0	0	0	21	10	0	0	0	0	17	13	1	0	0	0	11	19	1	0	0	0	0	Surf.	
920	3,240	31.8		33.5	34.3	36.3	35.1	33.6	33.7	32.3	36.1	7	22	2	0	0	0	8	20	3	0	0	0	2	17	11	1	0	0	8	11	11	1	0	0	0	900	
800	6,390	24.8		24.4	29.3	31.7	30.0	28.0	27.2	24.3	31.3	5	21	5	0	0	0	6	21	4	0	0	0	5	13	10	3	0	0	6	14	11	0	0	0	0	800	
700	9,876	14.5		15.1	20.6	22.2	19.5	18.0	18.2	14.7	22.4	3	21	6	1	0	0	3	21	6	1	0	0	4	13	12	2	0	0	4	17	10	0	0	0	0	700	
600	13,792	1.7		-0.8	7.3	9.0	7.1	4.9	5.0	3.5	9.7	3	18	9	1	0	0	3	15	11	2	0	0	4	11	11	5	0	0	5	14	10	2	0	0	0	600	
500	18,278	-14.7		-15.3	-10.1	-7.8	-9.5	-11.2	-10.8	-14.4	-6.3	2	14	9	6	0	0	1	11	12	6	1	0	3	13	8	5	2	0	3	16	6	4	2	0	0	500	
400	23,561	-35.1		-31.4	-29.6	-30.4	-23.5	-32.0	-34.9	-25.8		1	13	10	3	2	2	1	6	15	6	3	0	4	9	8	7	2	1	1	13	8	4	3	2	0	400	
300	30,049			-56.9	-57.3	-56.2	-58.0	-55.9	-59.7	-51.6		1	6	13	5	3	3	2	6	10	9	1	3	3	7	11	5	2	3	1	13	5	5	4	3	0	300	
200	38,640			-76.0	-79.0	-73.7	-77.0	-71.3	-71.3	-64.5		1	10	9	9	2	0	3	8	10	8	0	2	3	11	9	1	2	1	5	12	3	7	3	0	0	200	

† The readings used are the maximum for the period 09 h-21 h and the minimum for the period 21 h-09 h. Averages are for periods 07 h-13 h and 18 h-07 h, and are based on data covering at least 10 years (see M.O. 364).

METEOROLOGICAL OFFICE, AIR MINISTRY, Kingsway, London, W.C.2.  
NELSON K. JOHNSON, K.C.B., D.Sc., Director



## SUNSHINE, RAINFALL, AND HUMIDITY

JANUARY, 1950.

Page 3

Devon.	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—5h.	5.1—6h.	6.1—9h.	Hours.	Date.					First year of record.	Highest Year.	Lowest Year.	First year of record.							Highest Year.	Lowest Year.	First year of record.	Highest Year.	Lowest Year.										
1	London (Kew Obsy).	15	13	2	1	0	6.1	16	1161	+292	26	-18	1880	74	1891	16	1885	25	3	2	0	1	0	16	31	475	-131	22	-28	1855	124	1877	11	1892	0	4
1	Croydon	12	12	6	1	0	6.6	16	1905	+380	45	-3	1922	72	1947	23	1945	23	5	2	0	1	0	17	31	496	-183	22	-30	1921	154	1943	27	1949	0	4
1	Calshot **	9	14	4	4	0	6.7	18	2155	+409	61	-4	1881	88	1940	39	1936	23	5	0	3	0	0	7	31	644	-2	21	-31	1871	154	1937	17	1949	0	1
1	Lympne	12	11	4	4	0	7.4	23	2054	+289	59	+1	1921	91	1940	33	1941	18	5	5	3	0	0	11	30	647	-77	38	-18	1920	124	1939	30	1929	0	10
2	Shoeburyness ...	15	8	6	2	0	6.9	12	1891	+175	43	-14	1919	77	1923	32	1941	20	4	4	3	0	0	13	31	438	-65	34	0	1920	93	1937	22	1949	0	3
2	Corleston	18	7	5	1	0	6.1	16	1752	+109	35	-21	1908	84	1910	27	1915	20	6	2	3	0	0	8	31	414	-208	29	-15	1871	142	1939	3	1880	0	2
2	Waddington ‡	15	9	6	1	0	7.2	21	1744	+206	43	-12	1921	69	1932	30	1941	23	5	0	3	0	0	9	30	494	-96	25	-19	1917	109	1943	18	1932	0	6
3	Birmingham (Edgbaston)	15	13	3	0	0	5.4	21	1563	+259	31	-13	1887	73	1905	8	1917	22	3	5	1	0	0	6	30	615	-59	19	-32	1893	148	1939	21	1908	0	2
4	Ross-on-Wye	12	13	4	2	0	7.3	21	1740	+256	41	-14	1915	91	1933	34	1921	26	2	3	0	0	0	4	30	561	-156	8	-54	1859	161	1943	7	1898	0	1
5	Falmouth (Observatory)	10	15	5	1	0	7.2	17	1973	+263	50	-10	1881	87	1895	22	1884	17	3	7	3	1	0	15	21	873	-234	62	-45	1871	246	1875	25	1880	0	0
7	Holyhead (Valley)	12	10	3	6	0	7.0	24	1821	+271	67	+16	1914	102	1933	29	1914	18	4	8	1	0	0	5	1	731	-156	23	-51	1871	190	1877	19	1880	0	0
8	Hawarden P	13	14	4	0	0	6.0	17	1659	+283	29	-24	1923	71	1933	33	1939	24	4	3	0	0	0	1	14	592	-46	9	-44	1923	155	1936	31	1929	0	1
10	Tynemouth	•	•	•	•	•	•	•	•	•	•	•	1935	•	•	•	•	20	5	3	3	0	0	12	1	447	-174	47	+6	1915	170	1948	12	1949	0	0
11	Leuchers	14	13	4	0	0	5.1	24	1699	+229	34	-24	1922	84	1931	21	1942	17	5	8	1	0	0	6	30	568	-85	31	-15	1922	124	1928	22	1929	0	5
12	Renfrew	16	10	5	0	0	5.7	17	1434	+241	31	-3	1921	49	1931	9	1940	17	4	3	7	0	0	17	6	1111	+172	75	-10	1921	241	1928	22	1941	0	7
13	Eskdalemuir	17	10	1	3	0	6.8	24	1361	+160	34	-1	1910	81	1945	12	1913	13	2	6	9	0	1	28	6	1522	+93	121	-40	1910	394	1928	43	1941	0	5
14	Stornoway	16	14	1	0	0	5.2	29	1278	+63	22	-5	1881	60	1939	12	1907	9	5	9	8	0	0	11	14	1181	-20	30	-57	1870	373	1872	33	1881	2	2
15	Dyce	11	14	2	4	0	6.8	22	1523	+401	50	-2	1881	85	1881	15	1885	17	5	5	3	1	0	15	30	727	-86	64	+5	1871	128	1945	16	1905	0	8
18	Aldergrove	14	3	4	0	0	5.7	24	1342	+16	36	-6	1927	64	1928	24	1944	21	1	8	1	0	0	12	2	688	-150	30	-50	1920	143	1942	31	1935	0	2
19	Birr Castle	12	7	2	0	0	5.3	24	1299	-7	25	-24	1881	91	1897	24	1884	17	7	4	3	0	0	8	5	803	-24	31	-41	1881	179	1948	17	1881	0	0
20	Valentia (Cahirciveen)	15	9	6	1	0	8.0	21	1399	+31	45	+1	1880	128	1881	16	1898	9	4	10	4	3	1	46	31	1428	+14	181	+27	1860	296	1937	27	1935	0	0

\* Extreme values are those for Aberdeen about 5 miles from Dyce.

‡ Rainfall at Valentia & Birr Castle, measured at 06 & 18h.

\* Extreme values are those for Aberdeen about 5 miles from Dyce.

† Rainfall at Valentia &amp; Birr Castle, measured at 06 &amp; 18h.

MINIMUM SURFACE HUMIDITY.											STATE OF GROUND AT 21 H.														
No. of Days (MDY. TO MDY.) WITH MINIMA BETWEEN FIXED LIMITS											No. of Days Each Type was Recorded														
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 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.			
London (Kew) ...	0	4	8	7	5	2	1	0	0	0	London (Kew)...	11	20	0	0	0	0	0	0	0	0	0	0	0 Dry	
Ross-on-Wye ...	1	0	3	20	7	0	0	0	0	0	Ross-on-Wye ..	0	22	0	9	0	0	0	0	0	0	0	0	1 Moist	
Falmouth (Obsy.)	16	10	4	1	0	0	0	0	0	0	Renfrew	0	13	6	10	0	0	0	0	1	0	1	0	2 Wet	
Renfrew ...	1	0	9	13	7	1	0	0	0	0	Eskdalemuir	1	16	1	11	0	0	0	0	0	0	2	0	3 Bare and Frozen	
Eskdalemuir ...	0	3	5	13	8	1	1	0	0	0	Dyce	0	23	0	3	0	2	1	1	1	0	0	0	4 Glaze on Ground but no ice, slush or snow	
Dyce ...	0	0	7	9	11	3	1	0	0	0	Valentia ...	0	30	1	0	0	0	0	0	0	0	0	0	5 Ice, slush or snow covering less than half the ground	
Valentia ...	1	3	6	10	11	0	0	0	0	0														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

\*\* The extremes of rainfall and sunshine are supplemented by those from Southampton.

P 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.

†† Based in part on records 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.

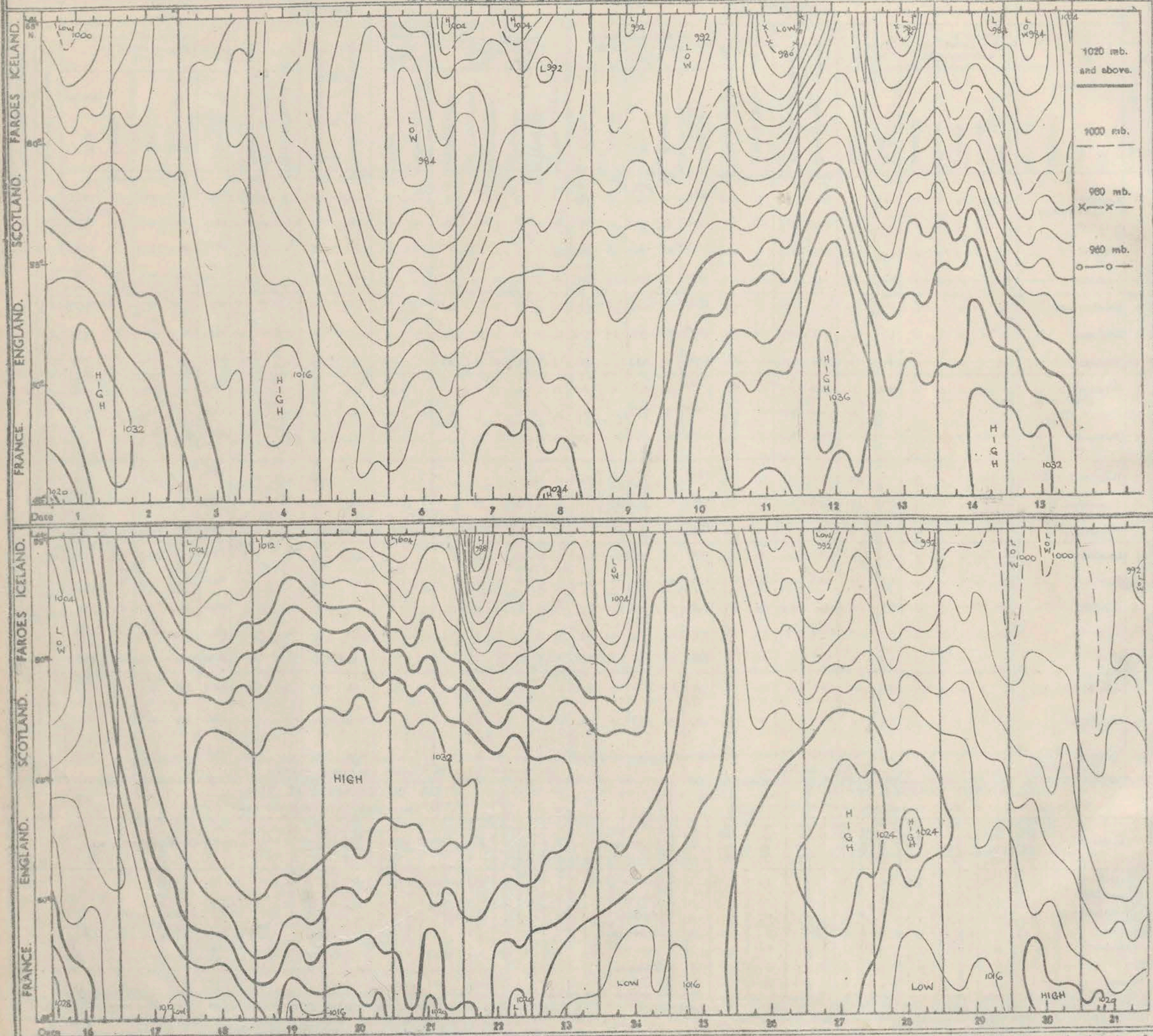
X. correction for Dec. 1949. SUN Max Duration 7.0 on 11th. Total for month 63.



## PRESSURE: ICELAND TO GULF OF LIONS

JANUARY, 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 0h, 6h, 12h, and 18h are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 16° W. in the north; at Lat. 44° N., Long. 4° E. in the south.

(For

Kew  
London  
Lymington  
Tangier  
Calshot

Boscombe  
Felixstowe  
Gorleston  
West Ham  
Mildenhall

Cranfield  
Elmdon  
Witterton  
Watlington  
Ross-on-Wye

Shawbury  
Bristol  
Plymouth  
Chivenor  
St. Eval

Lizard  
Scilly  
Guernsey  
Aberporth  
Pembroke

Holyhead  
Manchester  
Squires  
Silloth  
Finnish

Spurn  
Leamington  
Tynemouth  
Lough  
Eskdale

Preston  
West Ham  
Ronald  
Tiree  
Benbecula

Stornoway  
Cape V  
Sule Sk  
Renfrew  
Dyce

Wick  
Lerwick  
Blackburn  
Malin  
Aldergrove

Castletown  
Birr  
Collins  
Rinean  
Valentia  
Midleton

Wick  
Lerwick  
Blackburn  
Malin  
Aldergrove

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Blackburn  
Malin  
Aldergrove



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

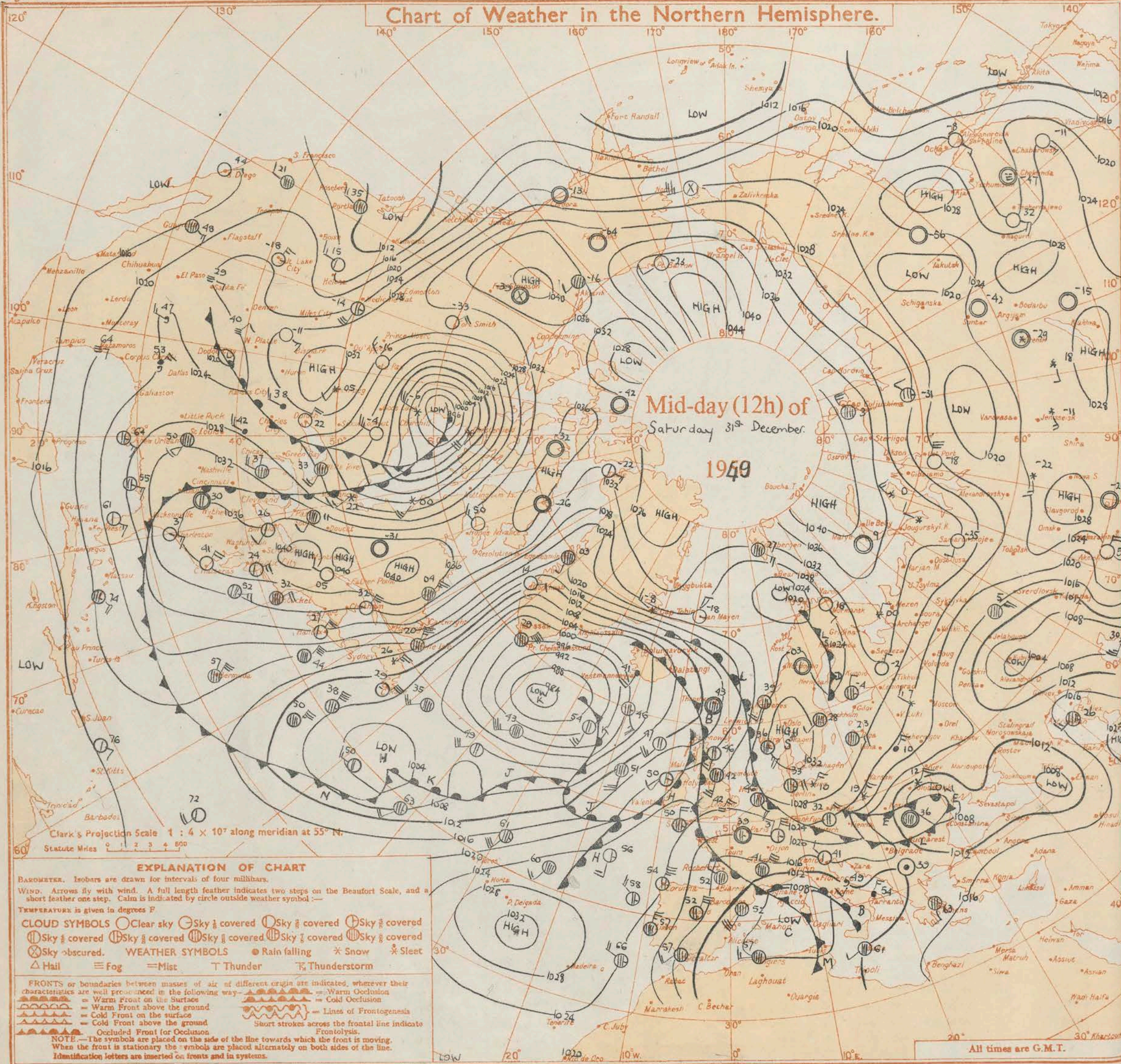
Sunday 1<sup>st</sup> January 1950

No. 32182

OBSERVATIONS at 12h. G.M.T. 31 <sup>st</sup> December																	OBSERVATIONS at 18h. G.M.T. 31 <sup>st</sup> December																	OBSERVATIONS during DAY (31 <sup>st</sup> )				
STATIONS. (For heights see p. 4)	Wind		+ Visibility	Present Weather.	Pressure.		Temp.		Cloud.						Wind. Direction (degrees).	Speed (kts.)	+ Visibility	Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 24h. °F	Sun- shine.	Rain 24h. mm.				
	Direction (degrees).	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low.	Medium.	High.	Total amount.	Main layer.	+ Ht.					Low.	Medium.	High.	Total amount.	Main layer.	+ Ht.	Low.	Medium.	High.	Total amount.							Main layer.	+ Ht.		
																														(1)	(2)						(5)	(6)
Kew ...	080	43	07	z	24.3	+20	41	36	6	-	-	8	7	15	-	110	08	09	0	27.9	+18	40	35	6	-	-	8	8	21	-	0	cm. w. c. z.	cm. w.	42	0.0	-		
London Airport	050	08	03	c	24.5	+18	42	35	5	-	-	7	7	12	-	060	06	07	2	28.2	+22	39	33	5	-	-	8	8	12	-	1	cm. z.	cm. z.	42	0.0	-		
Lymington	070	13	24	c	24.4	+23	38	35	5	-	-	7	7	15	3	070	12	36	c	27.2	+25	38	35	5	-	-	7	7	12	-	1	cm.	cm.	39	0.2	-		
Tangmere	070	08	24	c	23.4	+14	40	35	5	-	-	7	7	12	-	060	15	22	c	27.2	+23	38	33	5	-	-	7	7	16	-	1	cm.	cm.	41	0.0	-		
Calshot	050	10	20	o	23.8	+22	40	37	6	-	-	8	8	10	-	090	09	20	c	27.7	+22	39	34	6	-	-	7	7	15	-	0	cm. o. m. o. cm.	cm.	41	0.0	-		
Boscombe Down	070	07	09	o	24.2	+18	37	36	6	-	-	8	8	05	-	020	07	09	o	27.4	+21	38	33	6	-	-	8	8	09	-	0	bc. m. c.	cm.	40	0.0	-		
Felixstowe	080	09	40	o	25.5	+18	40	35	5	-	-	8	8	19	-	090	11	52	o	28.4	+22	41	37	6	-	-	8	8	16	-	1	cm. c.	cm.	41	0.0	-		
Gorleston	130	20	40	o	26.3	+21	40	36	5	2	-	8	8	65	6	130	14	56	o	29.0	+15	40	37	5	-	-	8	8	20	-	0	cm.	co	42	0.0	-		
West Raynham	120	12	24	c	28.7	+15	38	35	5	-	-	7	7	12	-	150	07	24	o	28.9	+16	37	35	5	-	-	8	8	16	-	1	cm.	cm.	38	0.0	-		
Mildenhall	120	08	48	o	25.7	+15	39	34	6	-	-	8	7	12	-	090	05	56	o	29.1	+18	39	33	6	-	-	8	8	16	-	0	cm. c. z.	cm.	40	0.0	-		
Cranfield	100	10	32	o	25.3	+18	40	35	6	-	-	8	8	20	-	100	08	24	o	28.6	+17	36	32	5	-	-	8	8	14	-	0	cm.	cm.	40	0.1	-		
Elmdon	130	06	20	o	25.0	+18	41	37	6	-	-	8	8	10	-	130	01	14	o	28.6	+18	39	35	6	-	-	8	8	11	-	1	om. m.	om. z.	41	0.0	-		
Wittering	160	07	40	o	26.0	+19	40	35	5	-	-	8	8	12	-	180	03	24	o	29.0	+14	36	32	5	-	-	8	8	13	-	1	om.	cm.	40	0.0	-		
Watnall	150	07	16	o	25.7	+21	39	37	6	-	-	8	8	10	-	-	0	24	o	28.6	+22	38	34	6	-	-	8	8	11	-	1	cm.	cm.	46	0.0	-		
Ross-on-Wye	050	02	08	o	24.9	+13	40	38	6	-	-	8	8	06	-	020	04	12	z	28.2	+28	40	35	6	-	-	8	8	08	-	1	om.	om.	41	0.0	-		
Shawbury	160	06	13	o	25.1	+19	41	38	6	-	-	8	8	12	-	200	04	13	o	28.3	+17	39	36	6	-	-	8	8	10	-	1	cm. m.	cm.	41	0.0	-		
Bristol	090	03	09	c/f	24.6	+22	40	39	6	-	-	7	7	13	4	070	04	15	o	28.0	+17	39	35	6	-	-	8	8	10	-	1	om. m. c.	cm.	41	0.0	-		
Plymouth	070	02	24	c	23.2	+26	46	43	5	-	-	6	6	18	-	110	02	20	o	27.1	+24	44	40	6	-	-	8	8	11	-	1	cm. o. m. c. m.	om.	48	0.4	-		
Chivenor	130	07	32	c	24.0	+25	44	42	5	-	-	7	7	15	-	-	0	16	o	28.1	+22	41	39	5	-	-	8	8	07	-	1	cm. o. m.	om.	44	0.0	-		
St. Eval	140	05	32	o	23.4	+27	48	45	5	-	-	8	8	40	5	-	-	0	12	o	27.4	+26	47	46	6	-	-	8	6	08	-	1	om.	om.	49	0.0	-	
Lizard	090	07	40	o	21.8	+25	49	49	6	-	-	8	8	08	-	-	0	32	c	26.8	+17	48	46	6	-	-	7	7	08	-	1	cm.	om.	49	0.0	TR		
Scilly, St. Mary's	350	12	81	c	23.0	+29	50	47	5	7	-	7	7	70	3	030	09	80	bc	26.7	+24	49	48	5	-	-	5	5	27	-	1	bc. bc.	bc. bc.	53	3.1	-		
Guernsey	070	16	24	z	21.6	+25	45	40	6	3	-	4	4	10	-	050	14	20	z	26.0	+30	45	39	5	-	-	8	8	20	6	16	cm. m. cm.	cm.	46	2.2	-		
Aberporth	170	06	24	1/2	23.6	+23	43	43	5	7	-	8	7	30	-	170	07	16	o	27.6	+20	43	42	6	-	-	8	8	15	-	1	cm. o. d. o. m.	cm. o. d. o. m.	44	0.0	0.5		
Pembroke	150	06	20	1/2	24.1	+27	45	45	5	-	-	8	8	12	-	150	05	16	o	27.5	+21	44	43	5	-	-	8	8	12	-	1	om. d.	om. d. o. cm.	45	0.0	TR		
Holyhead (Valley)	180	11	13	1/2	23.0	+24	46	44	6	-	-	8	8	10	-	200	07	32	c	26.7	+21	46	-	5	-	-	7	7	55	-	1	cm. o. d. o. m. o. d.	cm. o. d. o. m.	47	0.0	0.5		
Manchester	150	07	10	o	24.7	+16	41	39	6	-	-	8	8	10	6	08	150	03	10	o	27.7	+14	41	38	6	-	-	8	8	11	-	1	cm.	cm.	41	0.0	-	
Squires Gate	150	14	12	o	24.5	+21	43	40	5	-	-	8	8	18	-	-	160	07	16	o	27.2	+18	41	40	6	-	-	8	8	11	-	1	cm.	cm. m. m.	43	0.0	TR	
Silloth	-	0	20	1/2	23.0	+14	42	39	5	-	-	8	8	50	3	30	-	0	50	bc	25.8	+13	40	40	5	3	-	5	2	25	-	1	cm. o. m. c. d. o. m.	cm. o. m. c. d. o. m.	43	0.0	1	
Finnigley	160	11	36	o	25.7	+20	41	36	6	-	-	8	7	12	-	180	07	24	o	28.5	+16	39	34	6	-	-	8	8	12	-	0	cm.	cm.	41	0.0	-		
Spurn Head	160	10	40	o	25.8	+16	41	37	6	-	-	8	8	15	-	190	09	40	o	28.7	+21	36	34	5	-	-	8	8	20	-	0	om.	om.	41	0.0	-		
Leeming	160	09	24	o	25.4	+16	40	38	6	-	-	8	8	15	-	160	09	14	o	27.3	+04	40	38	6	-	-	8	8	09	-	1	cm. m. d.	cm.	42	0.0	TR		
Tynemouth	180	18	16	o	24.3	+15	42	37	6	-	-	8	8	15	-	230	10	12	o	26.5	+07	40	38	6	-	-	8	8	15	-	1	om.	om. o. cm.	42	0.0	-		
Leuchars	180	03	36	1/2	21.6	+09	44	40	5	7	-	8	8	-	5	20	200	06	20	1/2	24.1	+14	44	40	5	-	-	7	7	20	-	1	cm. o. m. d. m. c. m.	cm. o. m. d. m.	44	0.0	TR	
Eskdalemuir	-	0	20	o	23.4	+20	38	36	6	-	-	8	8	05	-	20	08	05	o	25.6	+11	40	39	6	-	-	8	8	01									



# Chart of Weather in the Northern Hemisphere.



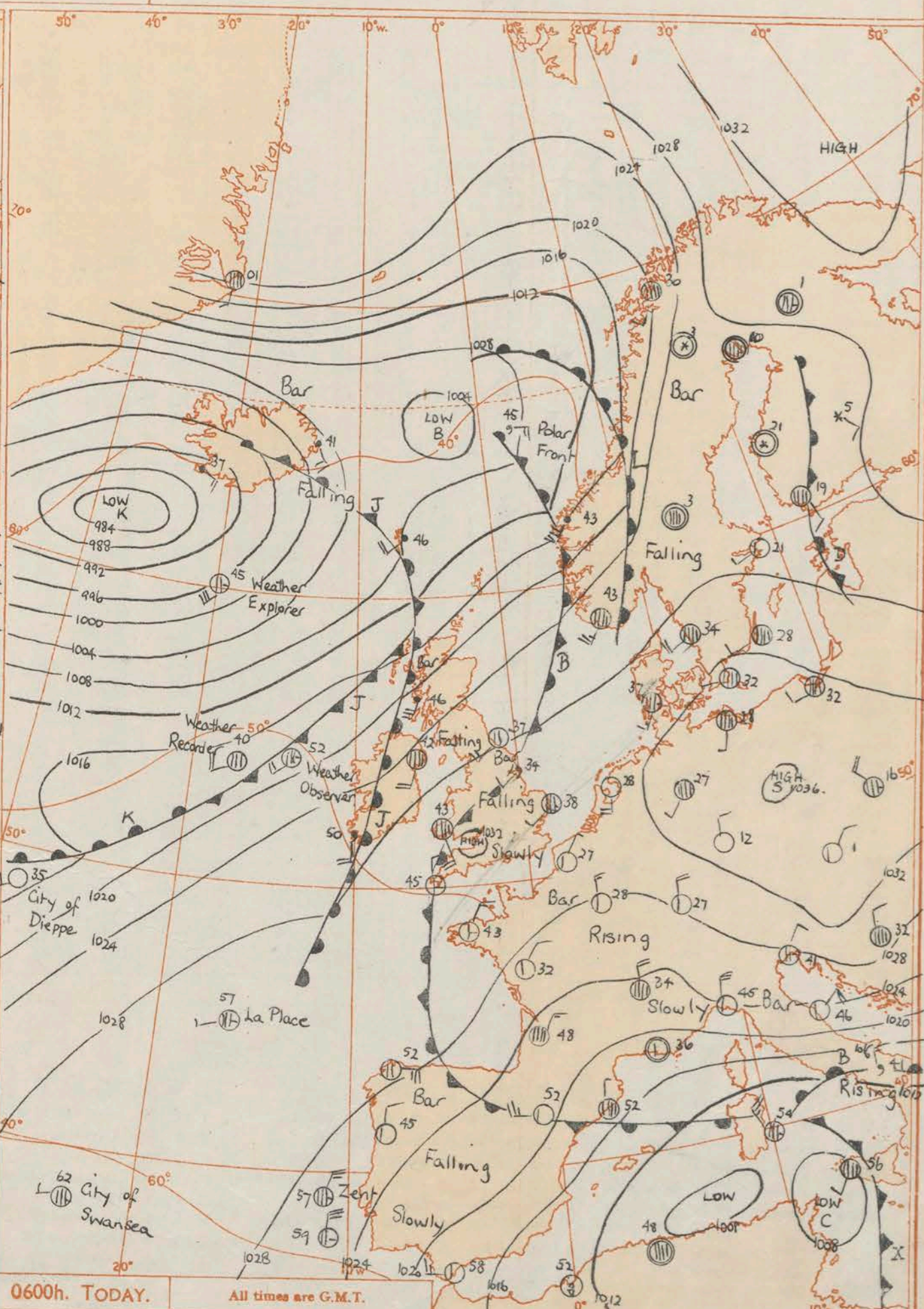
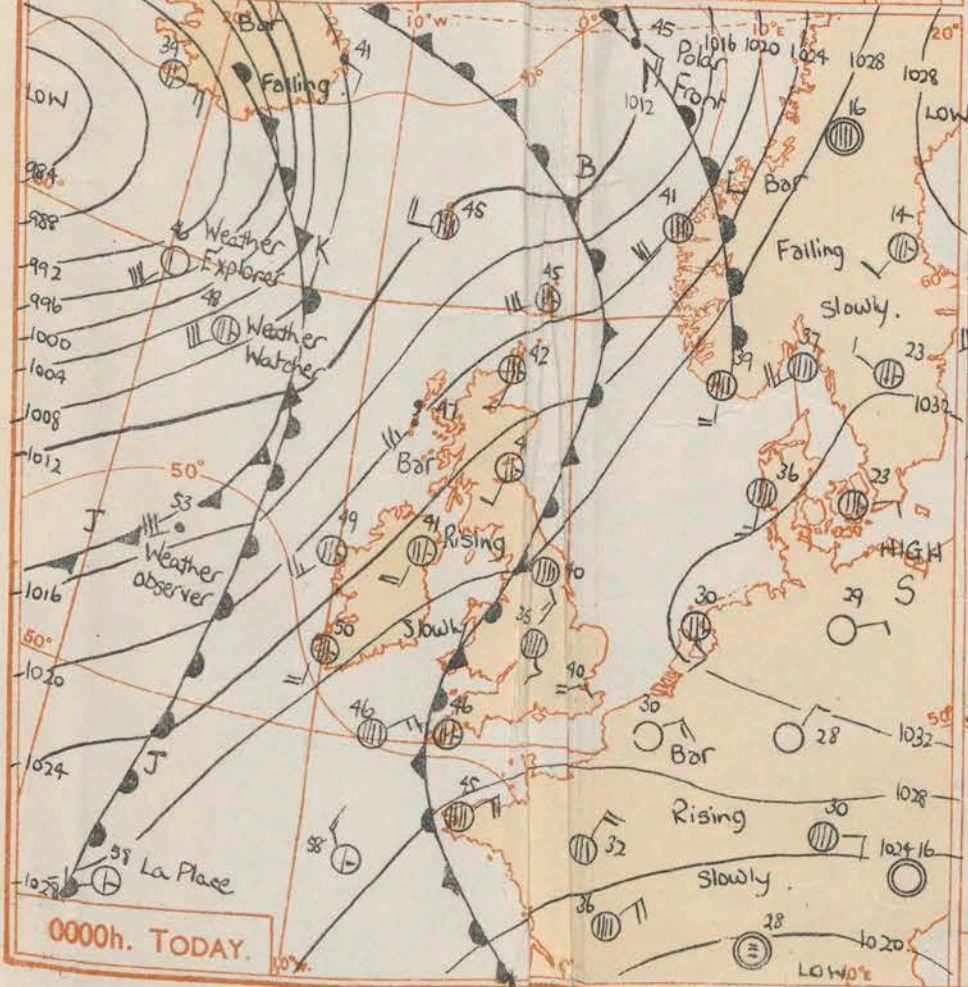
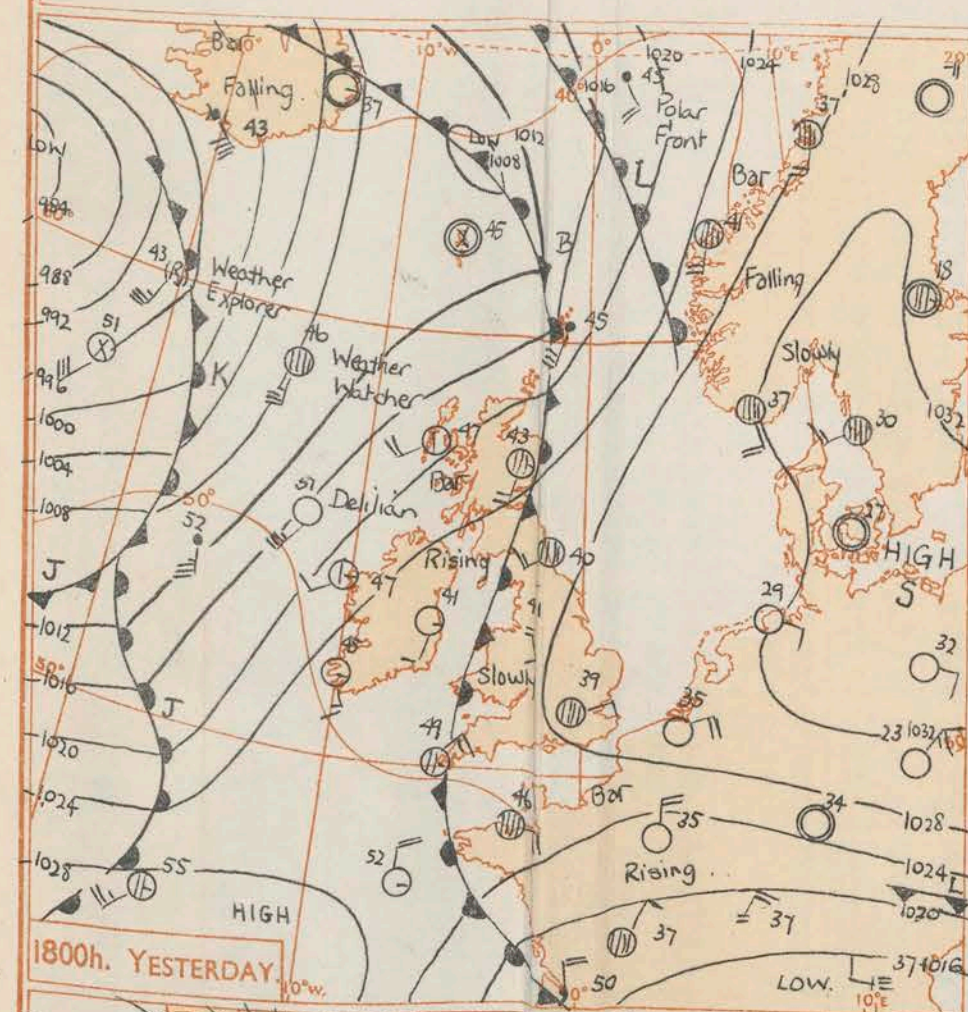


GENERAL INFERENCE.

It will be cloudy in most districts, though with some breaks in the south and some local slight air frost and fog patches tonight. It will be mild in the north with some rain or drizzle.

FURTHER OUTLOOK.

Mild weather spreading slowly south but some fog patches probable tomorrow tonight.



All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

 Sunday 1st January 1950  
No. 3282

OBSERVATIONS at 00hr. G.M.T. 1st January																OBSERVATIONS at 06hr. G.M.T. 1st January																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATIONS.	Height above M.S.L.	Wind.		+ Visibility	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	+ Visibility	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Total amount.	Main layer.	Lowest layer.				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.			Total amount.	Main layer.	Lowest layer.		State of ground	21 h.-00 h.		21 h.-09 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
										Low.	Medium.	High.											Low.	Medium.	High.				Low.			Medium.		High.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Kew ...	18							41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 2nd January 1950

No. 32183

## OBSERVATIONS at 12h. G.M.T. 1st. January

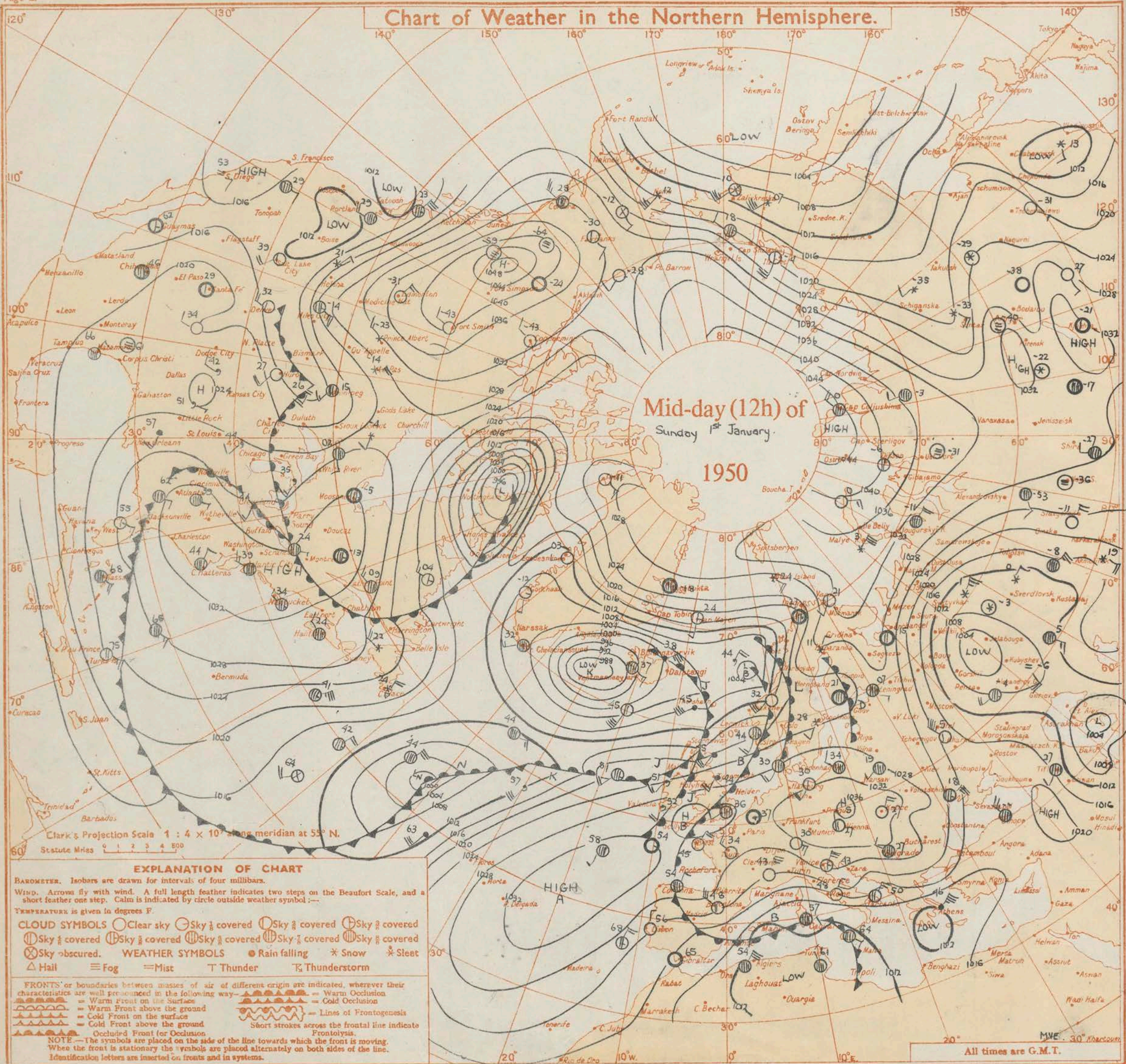
## OBSERVATIONS at 18h. G.M.T. 1st. January

## OBSERVATIONS during DAY (1st)

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. 24h. °F.	Sun. shine.	Rain 24h. mm.									
	Direction (degrees).	Speed (kts.).	Visibility (miles).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.		Direction (degrees).	Speed (kts.).	Visibility (miles).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.		09h. to 15h. (5h.)	16h. to 21h. (5h.)												
																																				0-8	8-16	0-8	8-16	0-8	8-16			
																																										0-8	8-16	0-8
Kew ...	260	02	09	C	32.4	+0.2	37	32	5	-	-	7	7	12	-	250	05	16	0	32.2	+0.3	34	31	5	-	-	8	8	25	-	1	Cm.	Cm.Cm.Cm	38	0.5	-								
London Airport	260	06	22	0	32.6	-0.1	36	32	5	-	-	8	8	15	-	280	08	07	0	32.0	-0.0	32	31	6	-	-	8	8	06	-	1	Cm.	Cm.Cm.Cm	37	-	-								
Lymington	-	0	13	bc	31.8	-0.2	37	36	-	-	4	3	-	-	-	270	02	14	0	31.7	+0.3	31	31	-	-	-	9	9	0	-	1	bxbbf	ofwofx	40	4.6	-								
Tangmere	260	05	24	b	32.2	-0.1	38	35	-	-	-	-	-	-	-	280	05	04	0	32.6	+0.6	33	32	-	-	-	7	7	25	-	1	bm.xbm	bcmbfx	43	1.9	-								
Calshot	-	0	09	C	32.5	-0.1	37	34	6	-	-	7	7	13	-	270	07	09	C	32.8	+0.1	32	29	6	-	-	7	7	06	-	0	Cm.Cm	Cm.Cm	37	0.0	-								
Boscombe Down	190	02	20	0	32.5	+0.1	31	29	6	-	-	8	8	10	-	290	05	19	f	32.3	+0.4	32	32	-	-	-	9	9	0	-	1	C	Cm.Cm	34	0.0	TR								
Felixstowe	250	03	44	bc	31.3	-0.3	36	34	5	-	2	5	2	18	-	240	07	13	bc	30.2	-0.8	35	33	-	7	-	4	4	84	-	1	Cm.Cm	Cm.Cm	33	0.9	-								
Gorleston	270	03	32	C	31.1	-0.3	37	35	6	-	-	7	7	10	-	270	04	08	0	29.5	-0.7	35	34	6	-	-	8	8	07	-	0	Cm	Cm.Cm	38	0.0	-								
West Raynham	230	12	02	id.	31.1	-0.4	33	33	6	-	-	8	8	10	-	250	16	18	f	29.9	+0.1	33	33	-	-	-	9	9	0	-	1	Cm	Cm.Cm	37	0.0	TR								
Mildenhall	260	05	28	0	31.7	-0.4	36	33	5	-	-	8	8	18	-	270	08	03	f	29.8	-0.7	33	33	-	-	-	9	9	0	-	0	Cm	Cm	37	0.0	-								
Cranfield	290	08	12	0	32.5	-0.1	32	30	6	-	-	8	8	10	-	250	11	01	f	30.8	-0.5	34	34	-	-	-	9	9	0	-	1	Cm.Cf	CfOf	35	0.0	TR								
Elmdon	210	05	05	0/f	31.8	-0.1	35	35	6	-	-	8	8	04	-	200	09	06	0	30.2	-0.6	38	38	6	-	-	8	8	02	-	1	offom	omofom	39	0.0	-								
Wittering	260	07	13	0	31.4	-0.3	36	34	6	-	-	8	8	04	-	250	09	04	0/f	29.5	-0.7	37	37	6	-	-	8	8	03	-	1	omofom	omofom	38	0.0	TR								
Watnall	230	05	01	f	31.0	+0.0	37	37	-	-	-	9	9	0	-	250	06	09	0/f	28.7	-1.2	39	39	6	7	-	8	8	3	3	04	1	offof	offof	40	0.0	-							
Ross-on-Wye	230	04	03	0	32.4	+0.5	36	35	6	-	-	8	8	03	-	230	05	12	2	31.1	-0.8	39	36	-	3	-	5	-	-	-	1	off	off	41	0.0	-								
Shawbury	180	10	24	C	31.0	-0.2	44	37	5	3	6	6	2	3	25	250	18	48	bc	29.3	-0.4	46	39	5	7	-	5	3	-	3	25	1	Cm.Cbc	bcc	48	2.1	-							
Bristol	-	0	04	id.	32.8	-0.3	35	35	6	-	-	8	8	05	-	250	04	08	d.d.	32.2	+0.0	38	38	6	-	-	8	8	05	-	1	Cid.f	Cid.f	39	0.0	TR								
Plymouth	-	0	05	0/f	33.3	+0.4	39	37	6	-	-	8	8	04	-	-	0	12	C	32.8	+0.3	42	41	6	-	-	6	6	12	-	1	oid.d.m.	oid.d.m.	44	0.0	TR								
Chivenor	110	03	12	0/d	33.6	+0.6	36	36	6	-	-	8	8	02	-	-	0	02	f	32.8	-0.4	39	39	-	-	-	9	9	0	-	1	oid.m.	oid.m.	40	0.0	TR								
St. Eval	170	07	24	C	33.1	+0.5	42	42	6	-	-	7	7	05	-	150	08	24	C	32.8	+0.1	44	43	5	-	-	7	7	20	-	1	om.bcm.	om.bcm.	47	2.0	-								
Lizard	010	15	40	2	34.1	+2.0	47	45	5	-	-	6	6	12	-	-	0	48	0	32.7	+0.4	45	45	5	-	-	8	3	18	-	0	bcc	bcc	48	1.3	-								
Scilly, St. Mary's	-	0	48	bc	32.8	+1.1	53	47	8	-	2	3	2	24	-	270	05	81	bc	32.7	+0.4	46	43	1	-	1	3	1	20	-	1	bc	bc	55	5.2	-								
Guernsey	020	06	24	2	32.8	+0.5	43	38	5	-	-	7	7	16	5	010	06	24	2	33.3	+0.5	39	36	-	-	-	0	0	0	-	1	cbmbcm.bcm.	cbmbcm.bcm.	44	3.1	-								
Aberporth	170	13	24	1/f	30.3	-1.3	42	40	6	-	2	7	7	-	-	180	09	24	0	31.0	+0.0	44	43	6	7	-	8	5	08	-	1	bcm.f	Cm.	47	0.2	TR								
Pembroke	210	15	28	2	31.8	+0.3	46	44	5	7	8	6	4	14	-	260	14	81	0	30.8	-0.1	50	46	5	7	-	8	4	35	-	0	om.bcm.	cc	50	0.8	-								
Holyhead (Valley)	200	22	16	0	29.0	+0.5	47	47	6	-	-	8	8	20	5	200	15	09	id.	27.9	-0.2	49	49	6	-	-	8	8	08	-	1	Cm.	oid.rm.	49	0.0	5								
Manchester	190	09	09	0	30.5	+0.5	40	37	6	-	-	8	8	04	-	170	09	12	0	28.4	-0.5	44	41	5	2	-	8	4	26	-	1	ofomcmc	C	45	0.0	-								
Squires Gate	170	08	11	C	29.2	-0.2	42	41	5	-	-	7	7	35	-	230	13	40	ir.	27.7	-0.5	46	44	-	-	-	8	8	12	-	1	Cm.m	cr.oid.ir	47	0.0	0.4								
Silloth	210	20	40	id.	26.5	-0.7	47	44	5	7	-	6	3	25	1	230	15	12	id.	25.0	-0.1	47	46	6	-	-	8	8	12	4	05	2	od.d.m.	oid.d.m.	50	0.0	1							
Finningley	200	08	11	C	29.8	-0.3	41	36	-	7	-	6	6	80	-	230	12	20	C	27.5	-0.7	43	38	5	7	-	7	4	30	-	0	cfcmcmc	cfcmcmc	45	0.7	-								
Spurn Head	230	09	01	0/f	29.6	-0.2	36	36	6	-	-	8	8	06	-	230	15	08	0	27.8	-0.5	39	39	6	-	-	8	8	15	-	0	om.ofom	om.ofom	41	0.0	-								
Leeming	190	07	20	0	27.6	-1.1	46	40	5	7	-	8	4	18	-	160	05	80	C	25.6	-1.1	48	43	-	7	-	7	6	70	-	1	bcfom	Cm.C	50	0.0	0.3								
Tynemouth	230	09	08	ir.	26.0	-1.3	44	39	5	-	-	7	7	20	-	270	06	32	C	24.4	+0.0	48	42	5	3	-	7	5	18	-	1	Cm.Cfom	om.Cm	49	0.0	0.2								
Leuchars	220	12	56	C	21.7	-1.4	46	43	5	3	-	7	5	-	7	250	19	36	bc	20.2	+0.2	46	44	-	3	1	4	4	-	-	1	bcm.	Cm.bcm.Cm	48	0.0	-								
Eskdalemuir	190	10	32	id.	25.5	-0.9	43	41	6	-	-	8	8	03	-	230	10	32	ir.	24.0	+0.1	45	45	7	-	-	8	8	02	-	1	om.id.	oid.id.	45	0.0	2								
Prestwick	200	14	48	0	24.8	-0.6	47	45	6	-	-	8	7	18	4	230	10	18	0	24.1	+0.5	48	48	6	-	-	8	5	03	8 05	2	Cir.oid.m.	cr.oid.m.	49	0.0	2								
West Freugh	230	10	80	0	25.9	-0.9	47	45	6	2	-	8	8	83	2	260	15	64	0	26.7	-0.2	49	49	6	-	-	8	8	10	3	06	1	cr.fddc	cr.fddc	50	0.0	5							
Ronaldsway	240	18	81	0	2																																							



## Chart of Weather in the Northern Hemisphere.



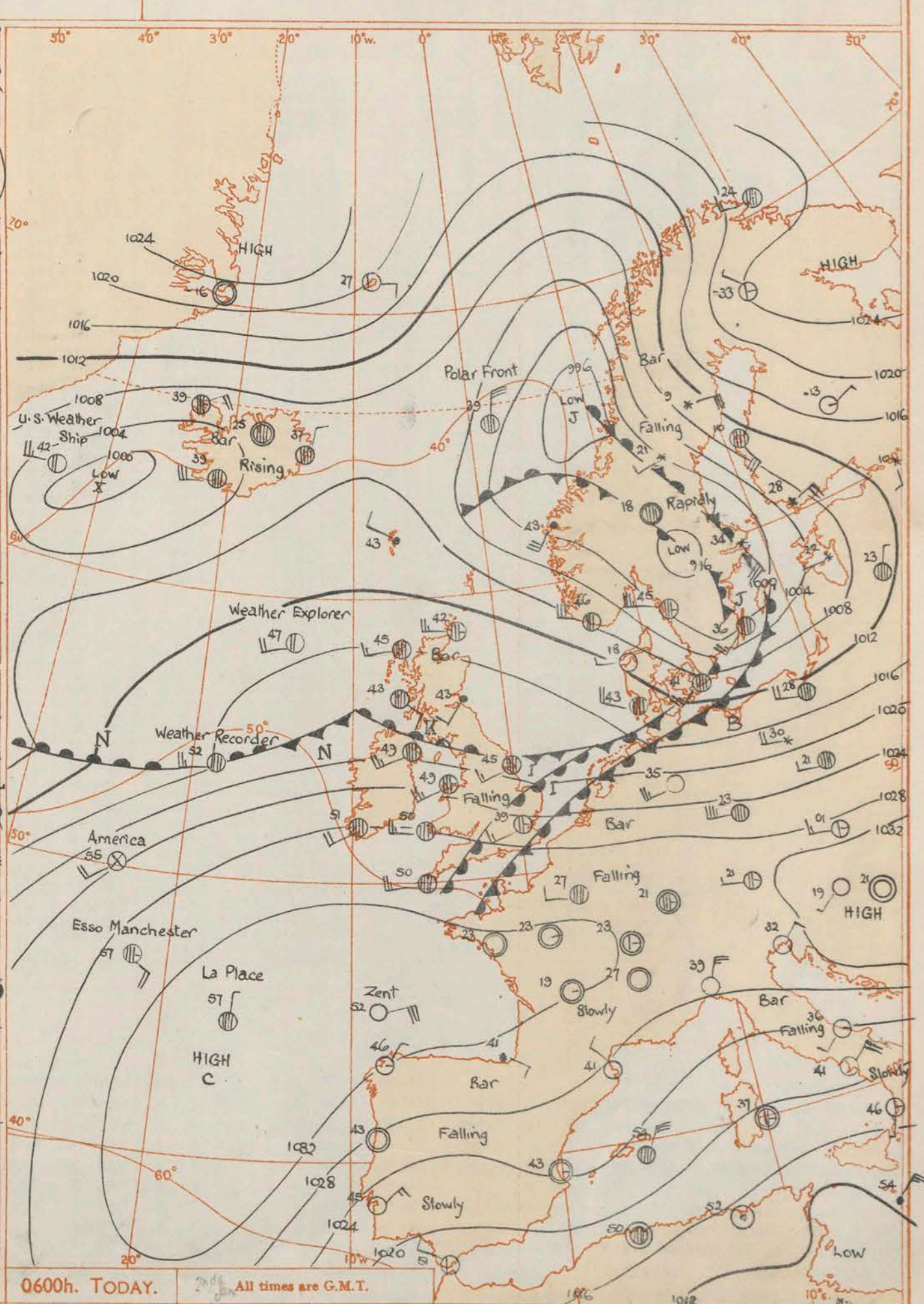
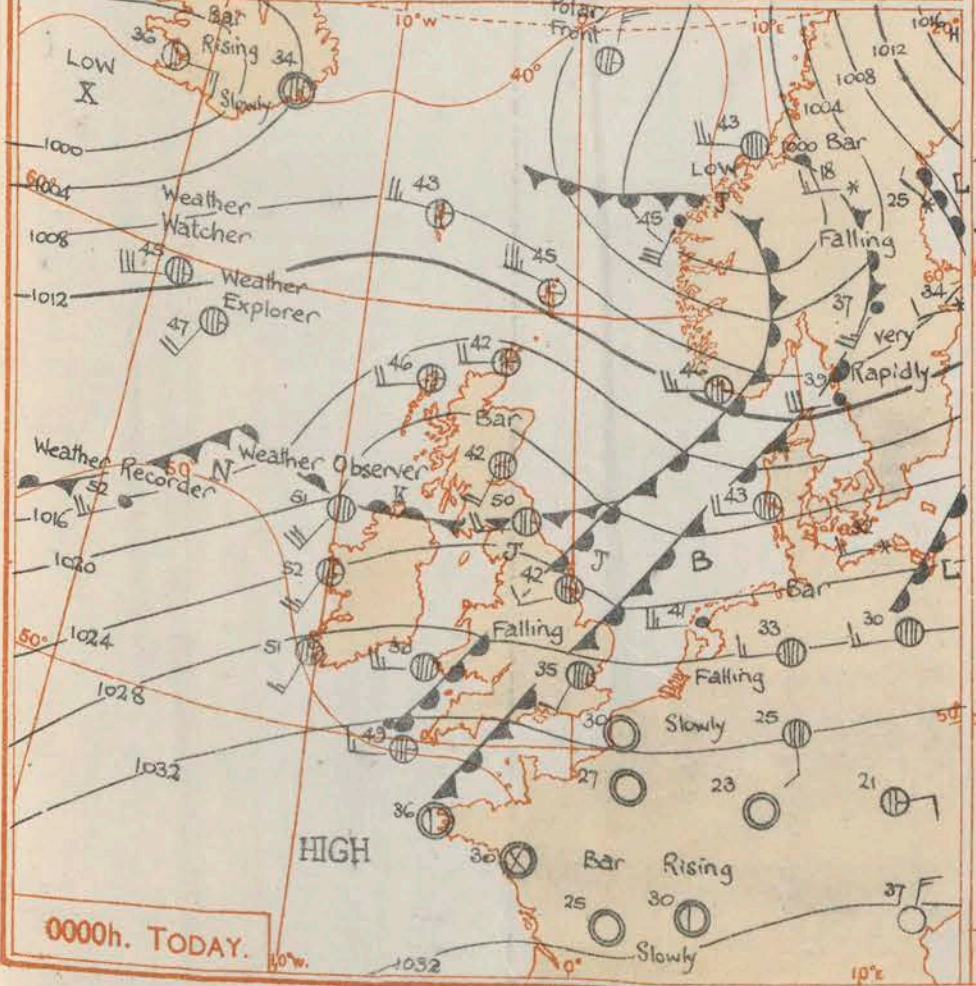
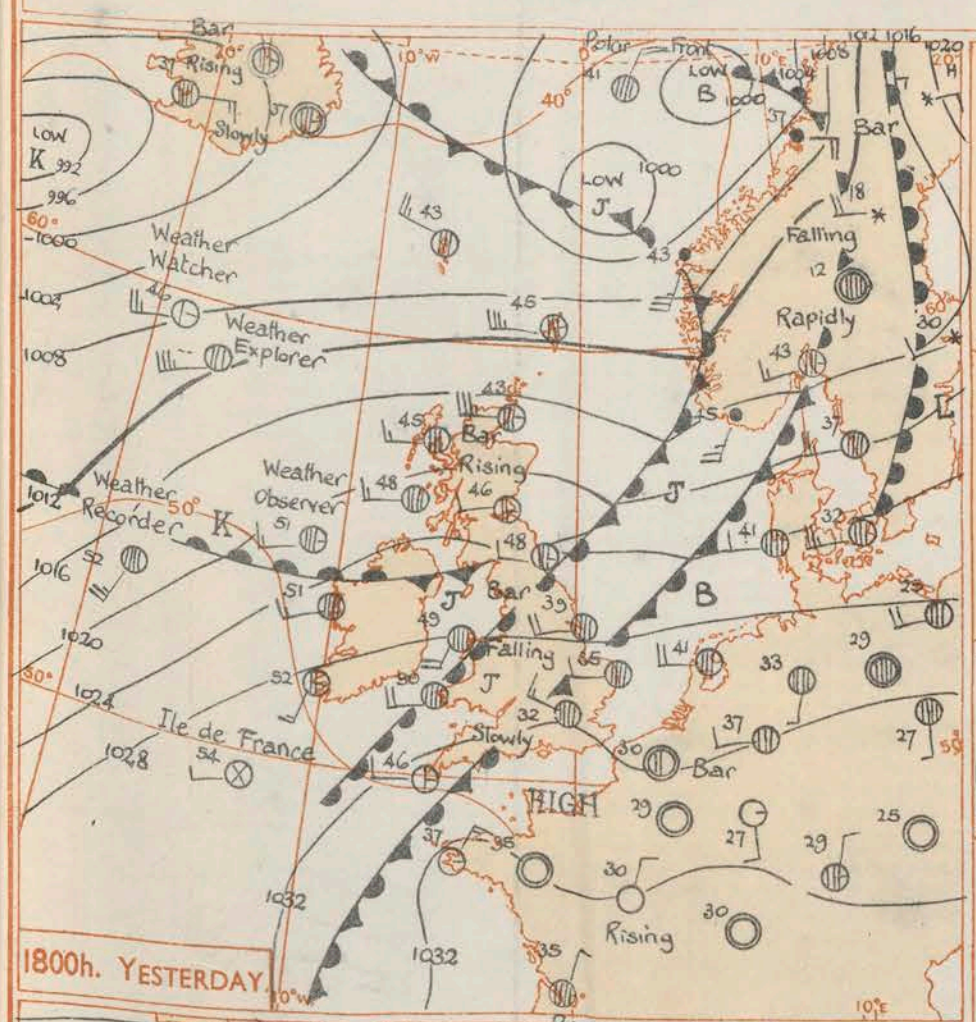


GENERAL INFERENCE.

It will be cloudy and mild in most districts, though with a few breaks in the cloud in Southeast England and in North Scotland. There will be periods of rain or drizzle in West and North England, West Wales, North Ireland and South Scotland.

FURTHER OUTLOOK.

Continuing mild and cloudy in all districts with local rain or drizzle in the West and North.



0600h. TODAY. All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 2nd January 1950

No. 32183

## OBSERVATIONS at 00hr. G.M.T. 2nd January

## OBSERVATIONS at 06hr. G.M.T. 2nd January

## OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.	Temperature		Rain						
		Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	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.	21 h. to 03 h. (39)	03 h. to 09 h. (40)	21 h. to 00 h.			21 h. to 03 h. (49)								
																													Min. °F.				Min. on Grass °F.							
																																			(41)	(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)	(43)		
Kew ...	18																																							
London Airport	82	210	06	01	of	30.6	-11	35	35	6	-	-	8	8	02	-	-	230	05	35	b	36.3	-26	40	39	5	-	8	2	2	51	-	-	1	comobw	bocmo wcmo	34	32	Tr	
Lympe ...	341	180	06	06	of	30.5	-06	31	31	-	-	-	9	9	00	-	-	240	09	01	f	26.4	-28	39	38	5	7	-	5	2	06	-	-	1	bocmo	bocmo	32	32	Tr	
Tangmere	53	260	02	01	ft	31.6	-04	34	34	-	-	-	9	9	00	-	-	270	04	08	bc/f	26.8	-29	34	34	-	-	-	9	9	00	-	-	1	of fx	of fx ofw	30	31	Tr	
Calshot	8	280	07	01	ft	32.0	-04	36	36	-	-	-	9	9	00	-	-	270	08	56	c	28.0	-27	42	40	6	3	8	4	2	08	-	-	0	ofw	ofw	31	30	-	
Boscombe Down	414	210	05	01	f	30.9	-09	36	36	-	-	-	9	9	00	-	-	240	07	64	bc	27.0	-29	41	39	6	3	-	4	3	-	3	15	1	ofe	bcc	34	32	Tr	
Felixstowe	10	240	10	02	f	28.8	-13	34	33	-	-	-	9	9	02	-	-	230	09	10	o	24.6	-30	42	37	6	-	-	8	8	04	2	02	1	ofe	omo	omo	33	32	Tr
Gorleston	5	300	09	08	f	27.2	-15	37	34	6	-	-	9	8	08	-	-	310	10	32	c/d	22.5	-30	42	41	6	-	-	7	7	15	-	-	2	ofom	omo	34	34	Tr	
West Raynham	250	230	12	03	o	26.8	-16	37	37	-	-	-	9	9	00	-	-	240	14	20	o	22.4	-33	41	40	5	-	-	8	8	30	3	25	2	ofom	omo	35	35	Tr	
Mildenhall	15	240	07	01	of	27.8	-13	37	37	-	-	-	9	9	00	-	-	240	07	24	o	23.4	-32	41	39	5	-	-	8	8	13	-	-	0	ofe	cido	cido	35	35	Tr
Cranfield	340	250	10	04	of	29.2	-10	37	37	6	-	-	8	8	04	-	-	230	14	09	c	24.9	-30	40	40	5	3	2	7	5	30	5	08	1	ofe	efcemo	efcemo	36	31	Tr
Elmdon	326	220	10	24	o	28.4	-12	42	40	6	-	-	8	8	15	-	-	230	10	48	o	24.3	-26	45	43	6	-	-	8	8	11	-	-	1	ofe	emo	emo	39	37	Tr
Wittering	236	270	12	12	c	27.7	-06	40	40	-	-	-	7	7	23	-	-	240	16	16	o	23.0	-31	44	42	5	7	-	8	6	83	4	20	1	ofe	emo	emo	38	38	Tr
Watnall	366	250	03	07	o	27.0	-05	42	41	5	-	-	8	8	15	-	-	240	06	40	bc	22.5	-30	45	44	5	-	-	5	5	25	-	-	1	emo	emo	39	38	Tr	
Ross-on-Wye	223	230	05	01	o	27.0	-05	42	41	5	-	-	8	8	15	-	-	230	05	81	o	25.7	-24	48	44	5	-	-	8	8	20	-	-	1	emo	emo	40	33	-	
Shawbury	235	230	10	64	o	27.5	-13	49	43	5	-	-	8	8	20	-	-	230	07	81	o	28.3	-27	48	45	6	-	-	8	8	15	-	-	1	c	emo	emo	47	42	Tr
Bristol	209	250	03	32	c	30.5	-07	42	40	6	3	-	6	5	-	3	07	250	13	80	o	27.3	-29	46	42	6	-	-	8	8	16	5	09	1	c	emo	emo	46	40	Tr
Plymouth	90	-	0	16	c	32.2	-05	42	41	5	-	-	6	7	2	15	-	250	10	64	ldo	29.6	-25	49	46	6	-	-	8	8	12	-	-	1	ofwemo	emo	40	39	Tr	
Chivenor	20	-	0	40	o	31.6	-07	44	43	5	-	-	8	8	20	-	-	270	12	64	ldo	28.5	-22	50	48	6	-	-	8	8	06	-	-	1	ofemo	emo	40	39	Tr	
St. Eval	336	190	08	32	c	32.5	-03	43	41	6	7	8	7	3	-	5	10	250	15	03	ldo	29.5	-22	47	47	-	-	-	9	9	00	-	-	2	bemoemo	emo	41	37	Tr	
Lizard	240	290	08	80	c	33.0	+02	49	45	5	2	-	6	2	50	4	20	280	14	80	o	30.0	-23	50	50	6	-	-	8	8	15	-	-	1	cwc	emo	emo	45	47	Tr
Scilly, St. Mary's	163	260	10	81	c	32.0	-06	49	45	8	-	-	7	7	20	-	-	260	17	48	ldo	29.7	-20	50	49	6	-	-	8	8	10	-	-	1	bcc	emo	emo	47	47	Tr
Guernsey	340	310	04	16	z	33.8	+02	42	41	6	-	-	8	8	05	-	-	280	10	24	z	31.4	-22	46	42	6	-	-	8	8	12	3	08	0	emo	emo	41	34	-	
Aberporth	375	200	16	80	c	29.2	-08	48	46	5	-	-	7	7	35	3	14	280	20	24	ldo	24.8	-29	50	50	6	-	-	8	8	05	-	-	1	emo	emo	46	45	Tr	
Pembroke	142	270	18	81	o	29.4	-13	50	46	5	7	-	8	6	35	-	-	270	21	20	ldo	26.3	-23	50	50	5	-	-	8	8	08	-	-	1	emo	emo	49	49	Tr	
Holyhead (Valley)	32	220	14	56	o	26.5	-09	49	49	6	2	-	8	8	-	6	04	220	18	82	c	21.9	-25	49	49	5	-	-	7	7	52	-	-	1	emoemo	emoemo	48	44	Tr	
Manchester	230	190	09	24	o	26.5	-11	45	45	5	-	-	8	8	22	-	-	210	09	40	ldo	22.3	-27	48	46	5	-	-	8	8	14	-	-	1	emoemo	emoemo	44	44	Tr	
Squires Gate	32	250	19	40	ldo	26.2	-08	47	47	7	-	-	8	8	20	5	12	240	20	11	ldo	21.4	-36	47	47	7	-	-	8	8	03	-	-	1	emoemo	emoemo	46	45	Tr	
Silloth	25	230	10	05	ldo	23.6	-08	47	47	6	-	-	8	8	10	4	07	230	15	06	ldo	18.3	-33	48	47	7	2	-	8	6	10	4	05	1	emoemo	emoemo	45	44	Tr	
Finningley	52	200	06	24	ldo	25.8	-11	45	42	5	7	-	8	5	35	-	-	230	09	40	o	20.9	-30	49	49	5	7	-	8	4	30	-	-	1	emoemo	emoemo	41	38	Tr	
Spurn Head	29	230	06	08	o	25.1	-18	42	41	6	-	-	8	8	15	-	-	250	10	40	o	19.9	-43	45	45	5	-	-	8	8	15	-	-	1	emoemo	emoemo	38	38	Tr	
Leeming	105	290	14	82	o	23.9	-07	50	46	-	7	-	8	8	-	-	-	250	14	81	o/r	18.8	-34	51	47	5	7	-	8	8	-	5	31	1	emoemo	emoemo	49	45	Tr	
Tynemouth	108	270	16	56	c	22.6	-13	50	46	5	-	-	7	7	23	-	-																							



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

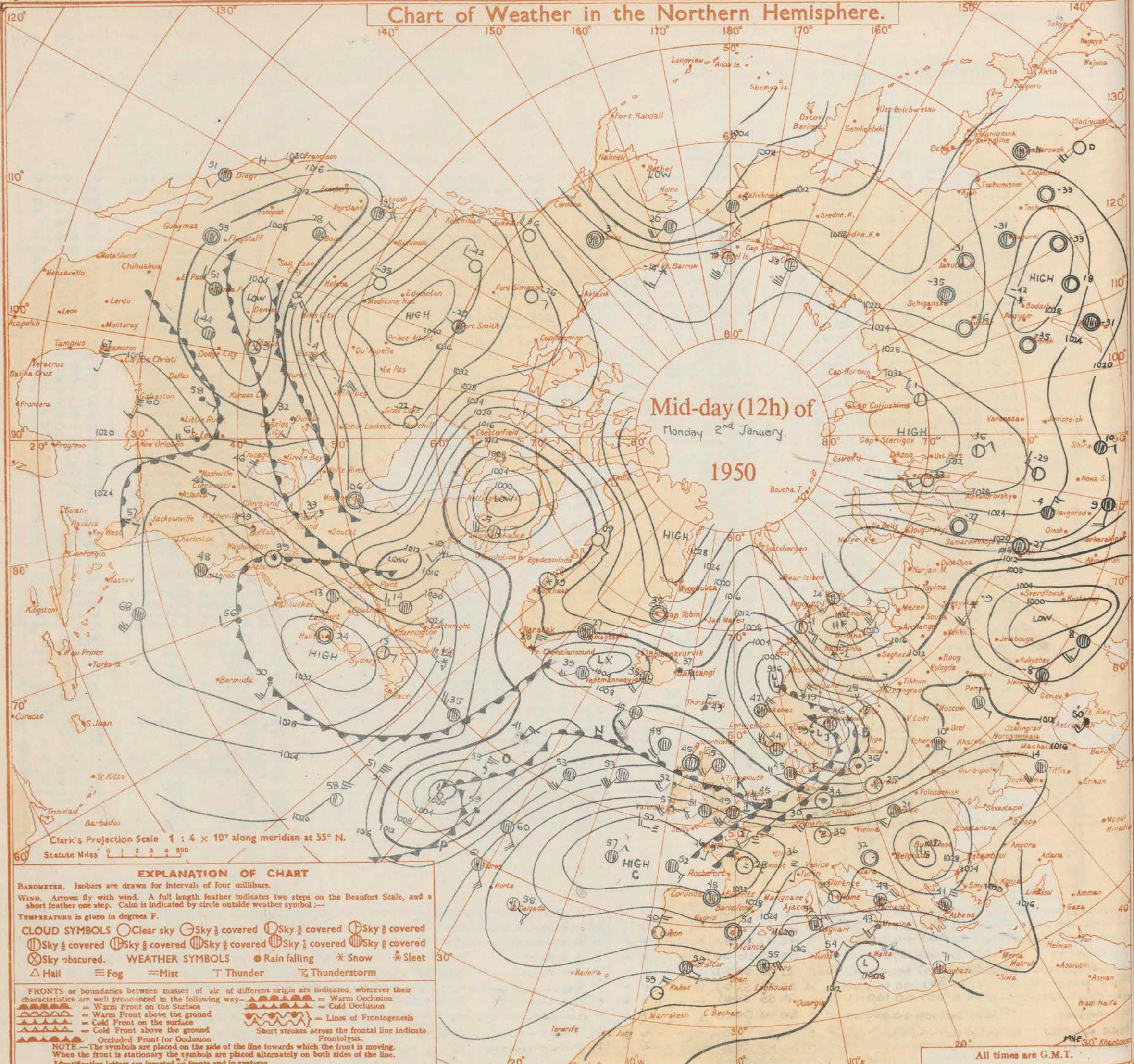
 Tuesday 3rd January 1950  
No. 32184

NIGHT

OBSERVATIONS at 12h. G.M.T. January 2nd														OBSERVATIONS during 24h.																									
Station.	Wind.	Temp.	Cloud.	Wind.	Temp.	Cloud.	21 h.	Weather.	Max. Temp. 24h. 21h. 21h. 21h.	Sun-shine.	Rain.																												
(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	14.30	0	22.2	27	49	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
London Airport	260	18.56	0	22.5	28	49	46	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Lymington	260	12.32	0	22.6	28	44	49	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Tangmere	250	11.18	0	24.2	20	49	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Calshot	260	15.80	0	24.9	22	49	46	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Boscombe Down	270	13.80	0	25.0	17	50	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Felixstowe	240	10.12	0	19.9	23	47	43	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Gorleston	270	12.28	0	18.8	27	39	37	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
West Raynham	250	20.24	0	18.4	22	47	45	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Mildenhall	270	12.48	0	19.3	28	47	47	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Cranfield	270	13.42	0	21.4	19	49	47	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Elmdon	240	16.22	0	21.2	17	52	48	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Wittering	290	22.36	0	19.7	14	49	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Watnall	260	10.09	0	19.3	13	49	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Ross-on-Wye	250	12.81	0	23.3	06	53	48	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Shawbury	260	20.81	0	21.2	10	53	48	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Bristol	270	20.40	0	23.4	03	50	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Plymouth	200	12.32	0	28.4	07	51	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Chivenor	270	13.07	0	27.8	01	51	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
St. Eval	260	14.04	0	29.0	01	50	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Lizard	320	18.16	0	29.6	04	50	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Scilly, St. Mary's	280	18.03	0	29.9	03	51	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Guernsey	280	18.24	0	29.6	10	50	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Aberporth	250	15.81	0	24.6	04	50	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Pembroke	290	16.72	0	26.1	02	50	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Holyhead (Valley)	260	17.81	0	21.6	04	51	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Manchester	280	21.14	0	19.3	13	51	50	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Squires Gate	280	20.24	0	19.8	04	49	49	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Silloth	070	06.08	0	18.1	00	48	44	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Finningley	290	18.24	0	18.0	13	54	48	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Spurn Head	260	13.12	0	17.8	12	47	47	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Leeming	360	03.13	0	17.7	00	44	44	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Tynemouth	270	06.12	0	18.0	11	44	42	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Leuchars	220	10.56	0	17.3	02	44	41	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Eskdalemuir	350	03.60	0	17.9	03	42	41	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Prestwick	010	01.32	0	18.2	02	46	44	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
West Freugh	360	04.32	0	18.1	02	49	48	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Ronaldsway	270	23.56	0	19.7	04	51	51	6																															



# Chart of Weather in the Northern Hemisphere.



## 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 ⚡ 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)
- Lines of Frontogenesis
- 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.

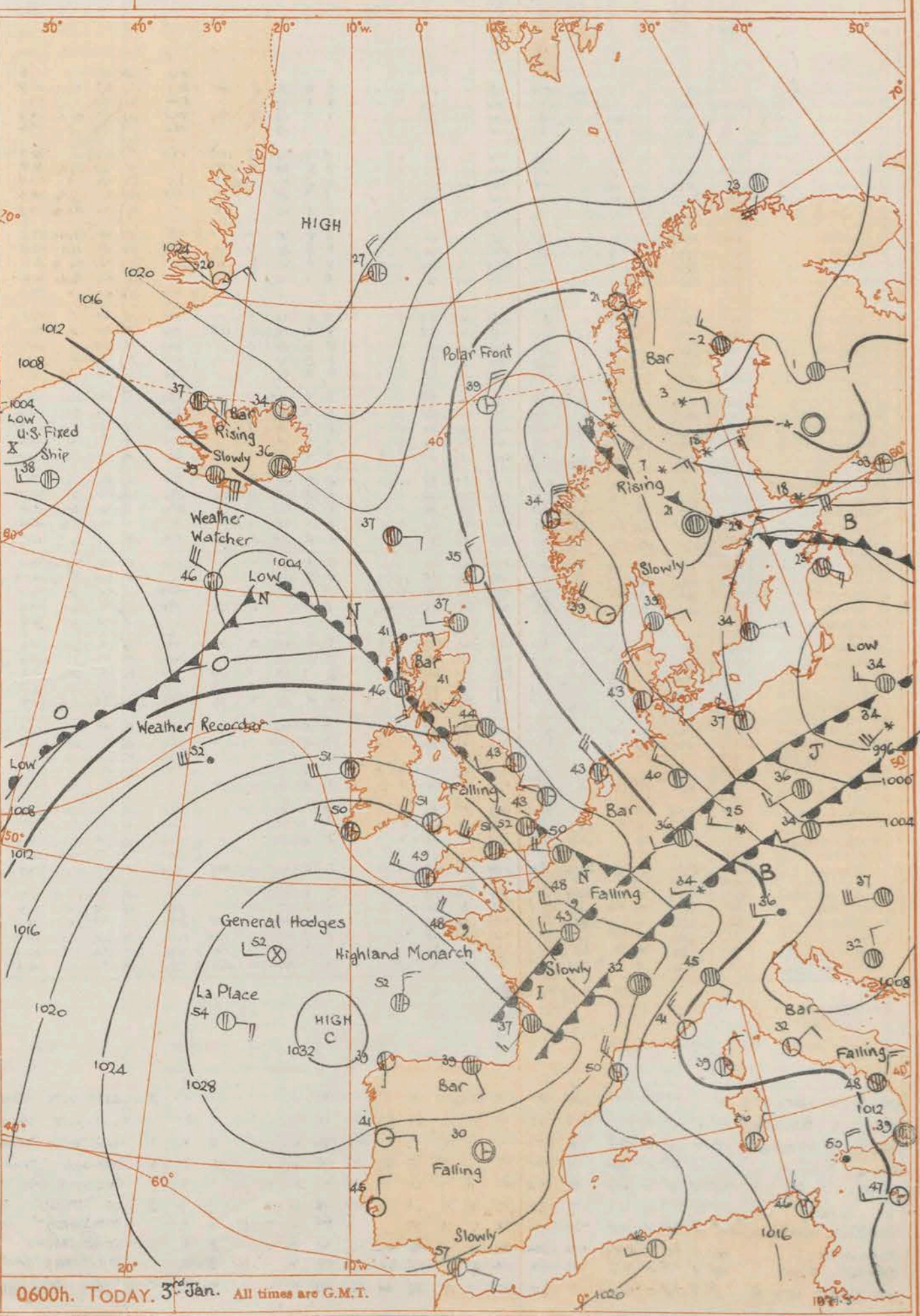
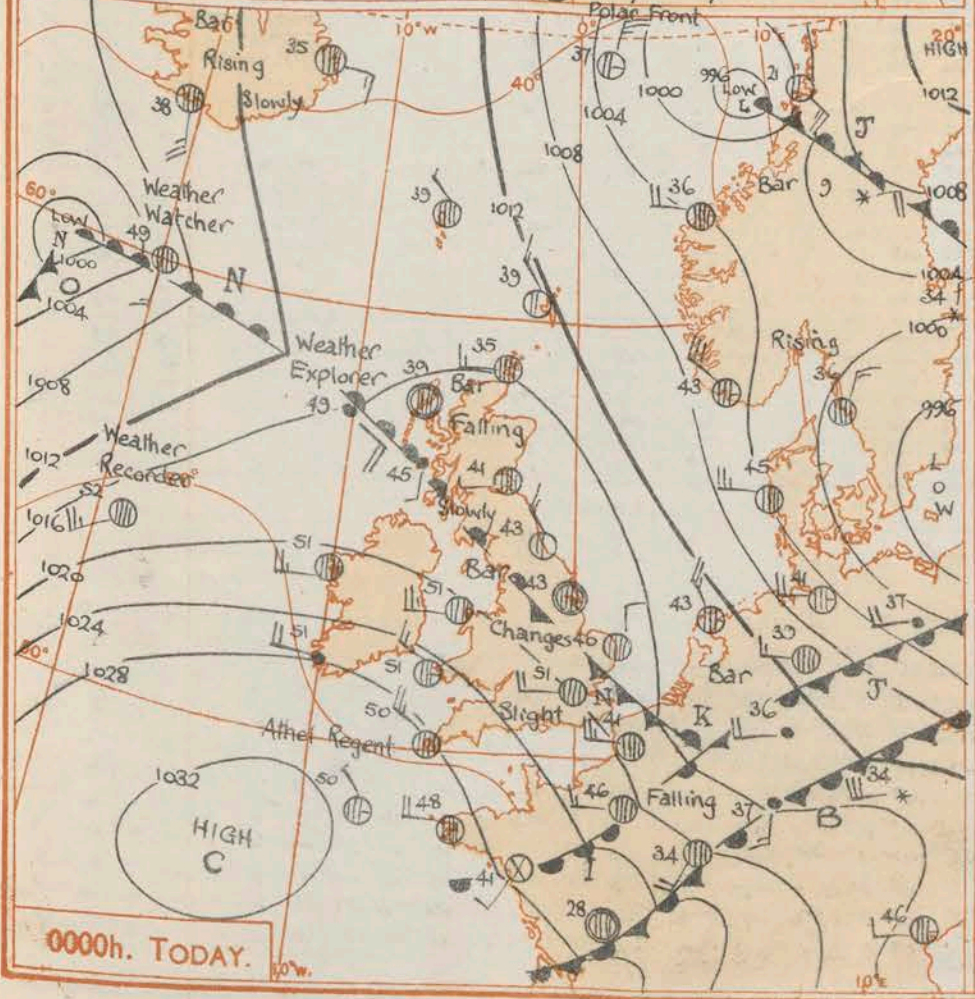
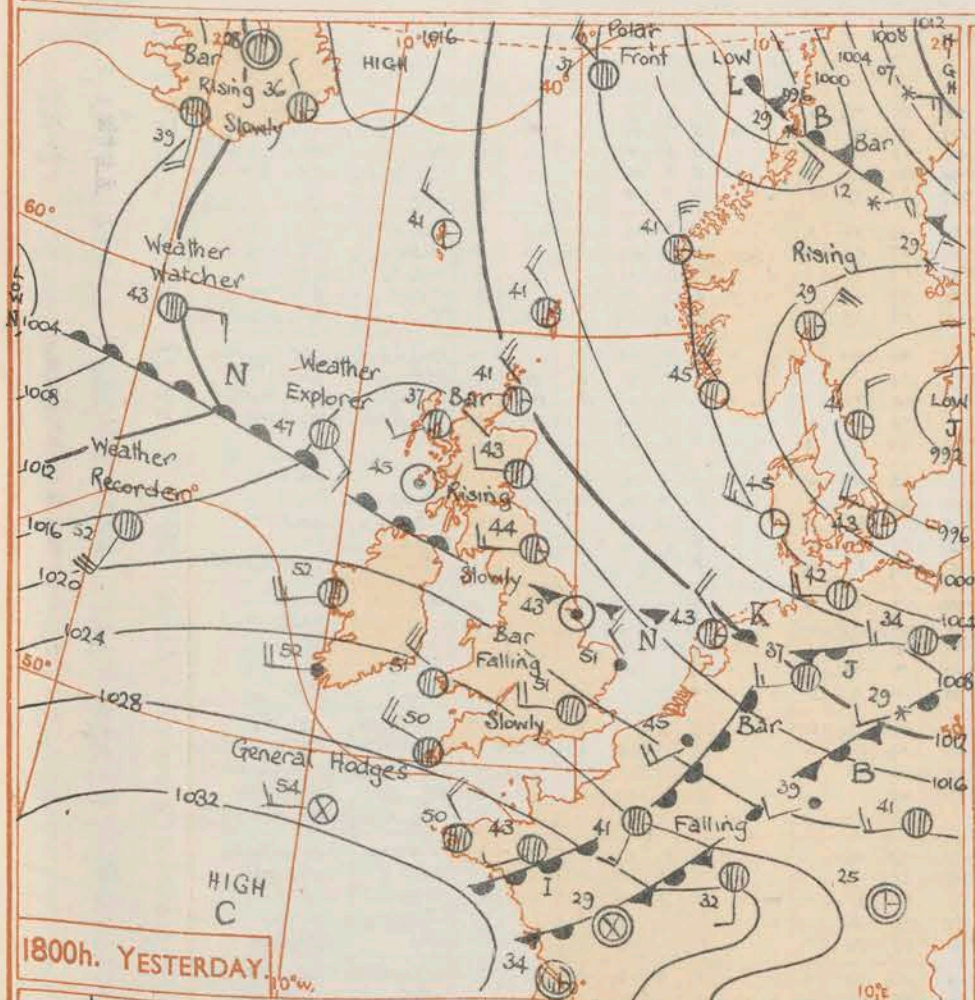


GENERAL INFERENCE.

Anticyclone remaining stationary to the Southwest. Small wave depression will move southeastwards towards Holland while further waves are likely to follow similar tracks later. Dull and mild with periods of rain in most eastern and northern districts and drizzle at times elsewhere. Colder in Northeast Scotland with a fair interval there later to-night and tomorrow morning.

FURTHER OUTLOOK.

Mainly mild cloudy weather but temporary fall to normal temperatures may occur in eastern districts. Some drizzle in the West. Occasional rain in the East.



0600h. TODAY. 3<sup>rd</sup> Jan. All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

 Tuesday 3rd January 1950  
No. 32184

OBSERVATIONS at 00hr. G.M.T. 3rd January																	OBSERVATIONS at 06hr. G.M.T. 3rd January																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
STATIONS.	Height above M.S.L.	Wind		Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind	Height above M.S.L.	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.				Wet point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet point.	Form.	Main layer.		Lowest layer.	State of ground		21 h.-09 h.	21 h.-09 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

 Wednesday 4<sup>th</sup> January 1950  
No. 32185

## OBSERVATIONS at 12h. G.M.T. 3rd January

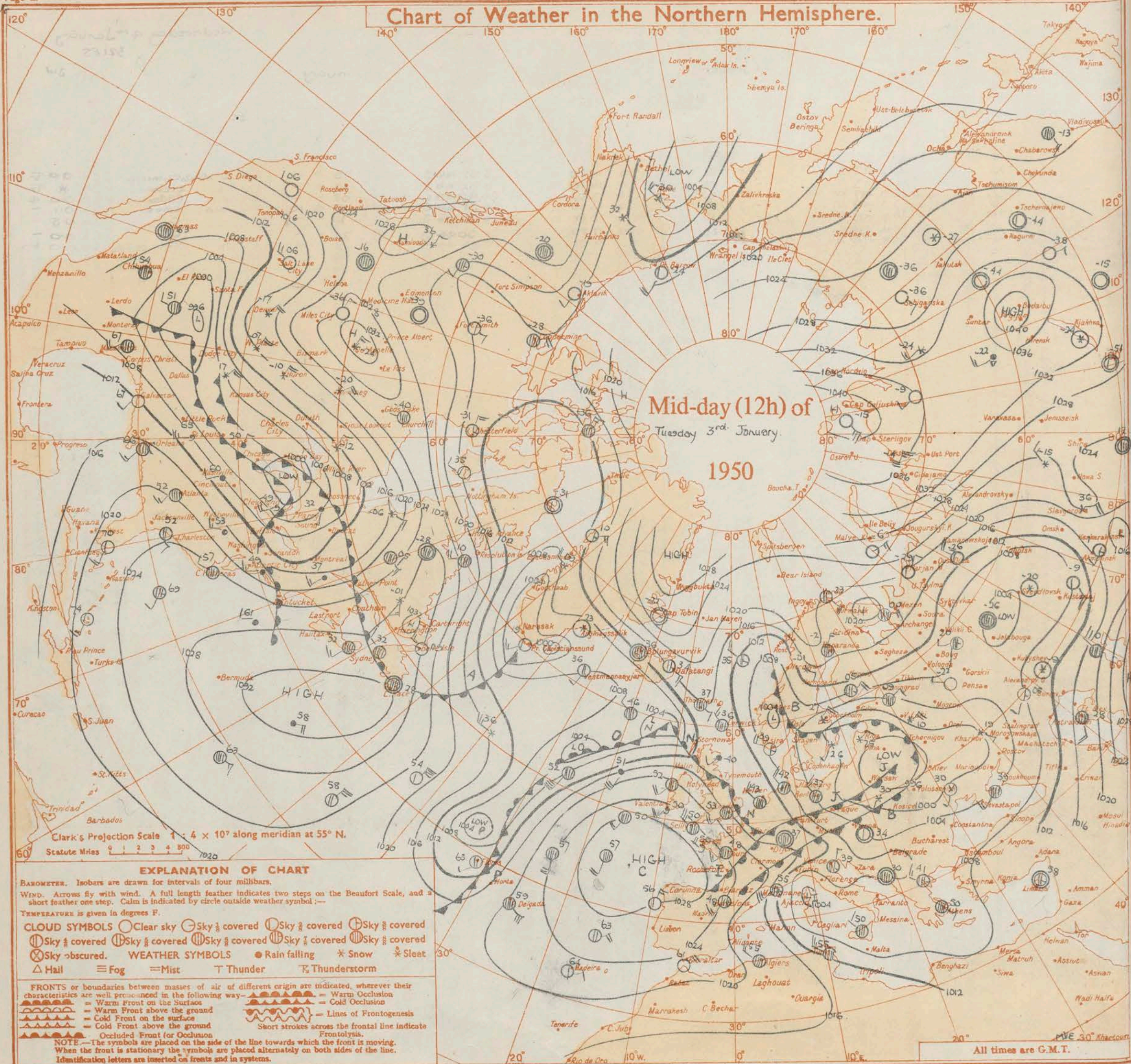
## OBSERVATIONS at 18h. G.M.T. 3rd January

OBSERVATIONS during DAY 3<sup>rd</sup>

STATIONS. (For heights see p. 4)	Wind.			+ Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind.			+ Visiblity		Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 99h.- 21h. °F	Sun- shine.	Rain 99h.- 21h. mm.	
	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.	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.	+ Ht.	09h. to 15h. (34)	16h. to 21h. (35)							
		Low.	Medium.													High.	Total amount.	Main layer.															+ Ht.	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 ...	270	10	16	0	16.2	13	53	47	5	-	-	-	-	-	-	270	11	09	0	15.3	103	52	46	5	-	-	-	-	-	-	1	cdmo	cdmo	54	0.0	15		
London Airport	270	15	72	0	16.3	13	53	48	5	-	-	-	-	-	-	300	16	80	0	15.0	100	52	46	5	-	-	-	-	-	-	1	crorg	cdmo	54	*	15		
Lympe ...	300	08	05	0	15.0	17	49	49	6	-	-	-	-	-	-	320	12	07	10	13.6	104	49	49	6	-	-	-	-	-	-	1	cdmf	cdmo	50	0.0	4		
Tangmere ...	280	13	40	0	17.5	07	52	48	6	-	-	-	-	-	-	280	13	56	0	15.7	04	54	46	5	-	-	-	-	-	-	0	cdmo	cdmo	53	0.1	1		
Calshot ...	290	22	81	0	18.5	07	51	48	6	-	-	-	-	-	-	290	25	81	0	16.7	06	50	46	5	-	-	-	-	-	-	0	cdmo	cdmo	53	0.5	1		
Boscombe Down	280	18	54	0	19.4	06	51	48	6	-	-	-	-	-	-	280	18	80	0	17.8	01	50	44	5	-	-	-	-	-	-	0	cdmo	cdmo	51	0.0	1		
Felixstowe ...	270	08	02	0	14.9	14	46	46	6	-	-	-	-	-	-	270	08	01	0	12.3	08	44	44	6	-	-	-	-	-	-	2	ofro	ofro	46	0.0	6		
Gorleston ...	270	08	03	0	15.4	11	44	43	7	-	-	-	-	-	-	270	08	04	0	13.4	02	43	42	6	-	-	-	-	-	-	2	ofro	ofro	44	0.0	4		
West Raynham	210	08	12	0	14.7	13	43	43	7	-	-	-	-	-	-	090	07	08	0	12.5	01	43	43	7	-	-	-	-	-	-	1	ofro	ofro	43	0.0	5		
Mildenhall ...	170	01	08	0	14.5	17	46	45	7	-	-	-	-	-	-	310	11	24	0	12.5	02	50	49	7	-	-	-	-	-	-	1	cdmo	cdmo	50	0.0	5		
Cranfield ...	290	11	18	10	15.7	11	50	49	6	-	-	-	-	-	-	310	16	24	0	14.7	05	50	48	5	-	-	-	-	-	-	1	cdmo	cdmo	51	0.0	2		
Elmdon ...	280	14	06	10	16.0	10	51	51	7	-	-	-	-	-	-	290	20	08	0	15.4	02	50	49	7	-	-	-	-	-	-	1	cdmo	cdmo	51	0.0	2		
Wittering ...	330	14	11	10	14.5	16	50	49	7	-	-	-	-	-	-	340	13	10	0	13.7	04	50	48	7	-	-	-	-	-	-	1	cdmo	cdmo	51	0.0	2		
Watnall ...	270	08	32	10	14.9	13	50	49	7	-	-	-	-	-	-	310	12	04	0	13.9	03	50	47	6	-	-	-	-	-	-	1	cdmo	cdmo	51	0.0	2		
Ross-on-Wye...	270	10	81	0	18.7	07	53	46	3	-	-	-	-	-	-	270	10	81	0	17.3	03	51	45	5	-	-	-	-	-	-	1	cdmo	cdmo	53	0.4	1		
Shawbury ...	290	13	81	0	16.7	07	52	49	5	-	-	-	-	-	-	320	16	80	0	16.2	04	51	47	5	-	-	-	-	-	-	1	cdmo	cdmo	53	0.0	1		
Bristol ...	270	18	32	0	15.2	09	50	49	6	-	-	-	-	-	-	280	20	34	0	18.0	04	50	45	5	-	-	-	-	-	-	1	cdmo	cdmo	52	0.7	1		
Plymouth ...	290	10	80	0	22.9	06	51	49	6	-	-	-	-	-	-	310	10	64	0	21.5	01	51	47	5	-	-	-	-	-	-	1	cdmo	cdmo	52	0.0	1		
Chivenor ...	300	16	81	0	23.0	01	51	48	5	-	-	-	-	-	-	270	18	81	0	21.7	04	51	48	5	-	-	-	-	-	-	1	cdmo	cdmo	51	0.0	1		
St. Eval ...	300	14	56	0	25.0	02	49	48	5	-	-	-	-	-	-	320	11	81	0	24.0	02	50	47	5	-	-	-	-	-	-	1	cdmo	cdmo	50	0.0	1		
Lizard ...	330	15	48	0	24.9	03	49	49	6	-	-	-	-	-	-	340	20	64	0	23.1	02	49	47	6	-	-	-	-	-	-	1	cdmo	cdmo	50	0.0	1		
Scilly, St. Mary's	300	18	56	0	25.4	03	50	48	6	-	-	-	-	-	-	300	16	82	0	24.7	08	49	49	6	-	-	-	-	-	-	1	cdmo	cdmo	50	0.0	1		
Guernsey ...	330	21	81	0	22.7	08	51	49	6	-	-	-	-	-	-	330	24	64	0	24.2	08	50	48	6	-	-	-	-	-	-	0	cdmo	cdmo	50	0.7	1		
Aberporth ...	280	11	81	0	20.4	02	50	48	6	-	-	-	-	-	-	280	15	80	0	20.0	01	50	47	5	-	-	-	-	-	-	0	cdmo	cdmo	50	0.1	1		
Pembroke ...	320	09	81	0	22.0	05	51	47	5	-	-	-	-	-	-	310	12	81	0	21.4	08	51	49	5	-	-	-	-	-	-	0	cdmo	cdmo	50	0.0	1		
Holyhead (Valley)	290	23	81	0	17.8	04	51	49	5	-	-	-	-	-	-	300	20	81	0	17.8	01	51	51	5	-	-	-	-	-	-	1	cdmo	cdmo	52	0.0	1		
Manchester ...	280	19	09	0	15.3	06	49	49	6	-	-	-	-	-	-	290	19	20	0	14.8	09	49	49	6	-	-	-	-	-	-	2	cdmo	cdmo	50	0.0	1		
Squires Gate ...	280	19	40	0	15.9	06	48	48	6	-	-	-	-	-	-	290	18	32	0	15.4	03	48	48	6	-	-	-	-	-	-	1	cdmo	cdmo	51	0.0	0.2		
Silloth ...	230	11	07	0	13.3	12	47	47	6	-	-	-	-	-	-	280	10	80	0	13.7	03	51	47	5	-	-	-	-	-	-	2	cdmo	cdmo	51	*	2		
Finningley ...	180	07	04	0	13.7	23	45	44	6	-	-	-	-	-	-	310	12	24	0	12.7	04	52	47	6	-	-	-	-	-	-	2	cdmo	cdmo	52	0.0	4		
Spurn Head ...	160	04	07	0	14.7	10	43	42	7	-	-	-	-	-	-	300	02	24	0	12.7	01	42	42	7	-	-	-	-	-	-	2	cdmo	cdmo	43	0.0	7		
Leeming ...	160	04	07	0	12.9	23	44	44	7	-	-	-	-	-	-	360	02	05	0	13.2	01	44	44	7	-	-	-	-	-	-	2	cdmo	cdmo	45	0.0	9		
Tynemouth ...	160	04	07	0	13.5	18	42	40	6	-	-	-	-	-	-	360	02	32	0	13.7	04	42	41	6	-	-	-	-	-	-	2	cdmo	cdmo	44	*	3		
Leuchars ...	160	04	07	0	13.3	02	40	40	6	-	-	-	-	-	-	360	02	32	0	13.7	04	40	40	6	-	-	-	-	-	-	1	cdmo	cdmo	41	0.0	3		
Eskdalemuir ...	150	06	32	0	12.9	14	40	39	6	-	-	-	-	-	-	290	04	32	0	12.7	08	48	45	7	-	-	-	-	-	-	1	cdmo	cdmo	49	0.0	4		
Prestwick ...	110	01	02	0	13.4	07	46	46	7	-	-	-	-	-	-	290	10	28	0	14.0	06	50	48	6	-	-	-	-	-	-	1	cdmo	cdmo	51	0.0	1		
West Freugh ...	290	23	32	0	14.8	02	50	50	6	-	-	-	-	-	-	310	26	28	0	15.2	04	51	50	6	-	-												



## Chart of Weather in the Northern Hemisphere.



of Iceland  
North Sea  
in most of  
rain or dr  
eastwards  
showery

60° Weather

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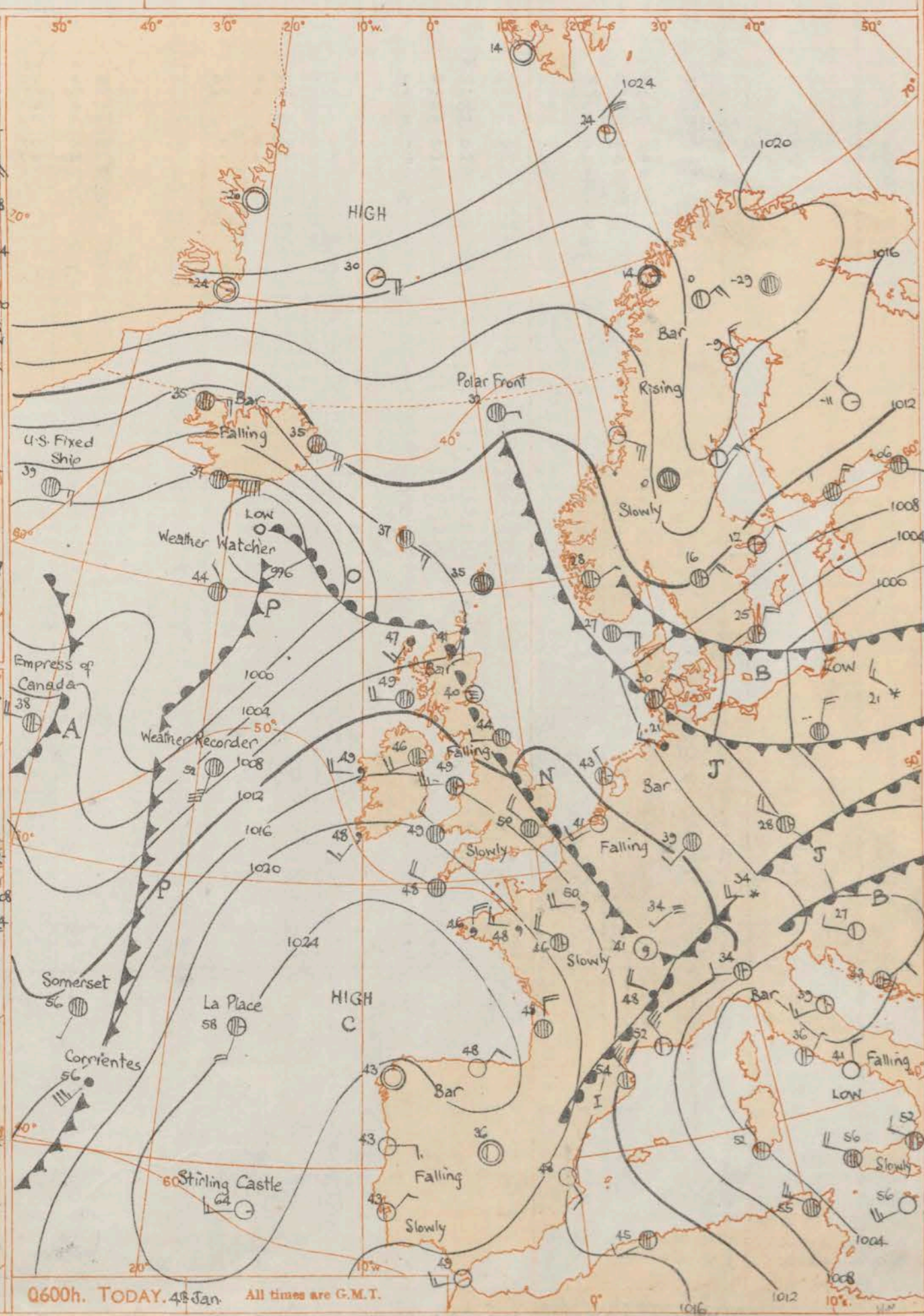
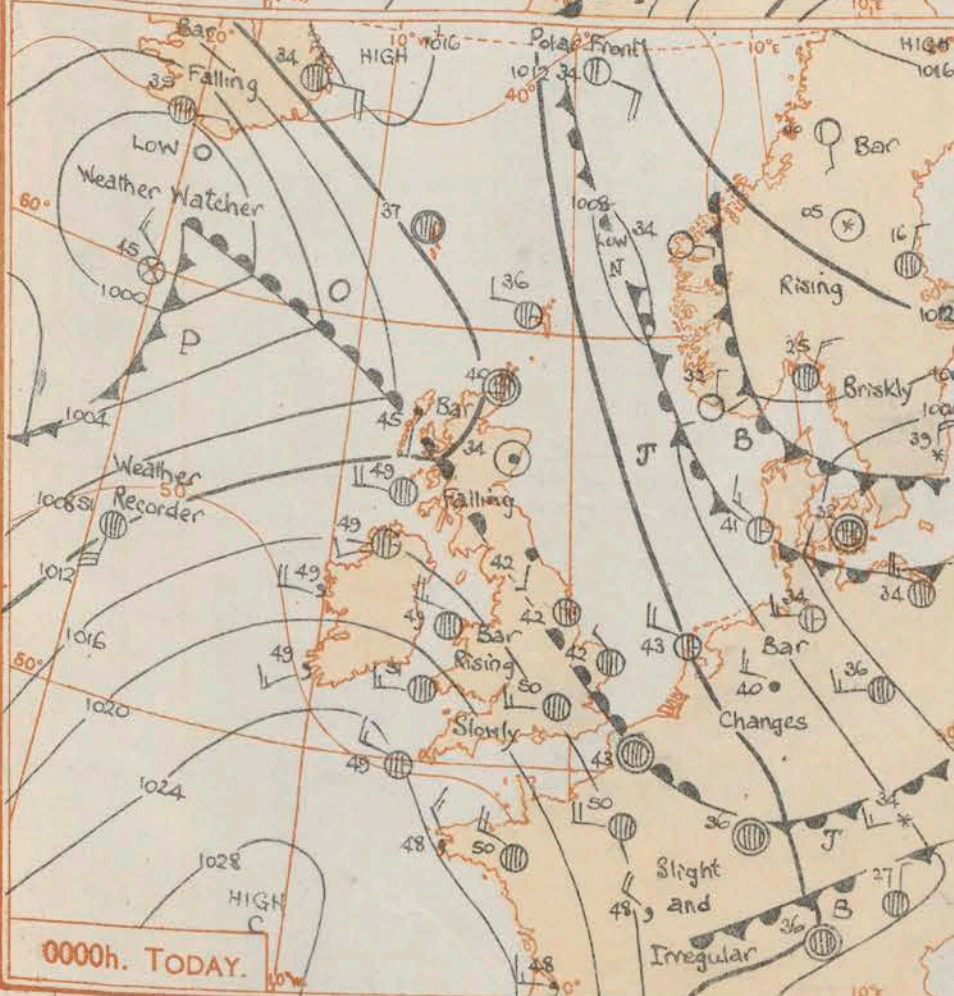
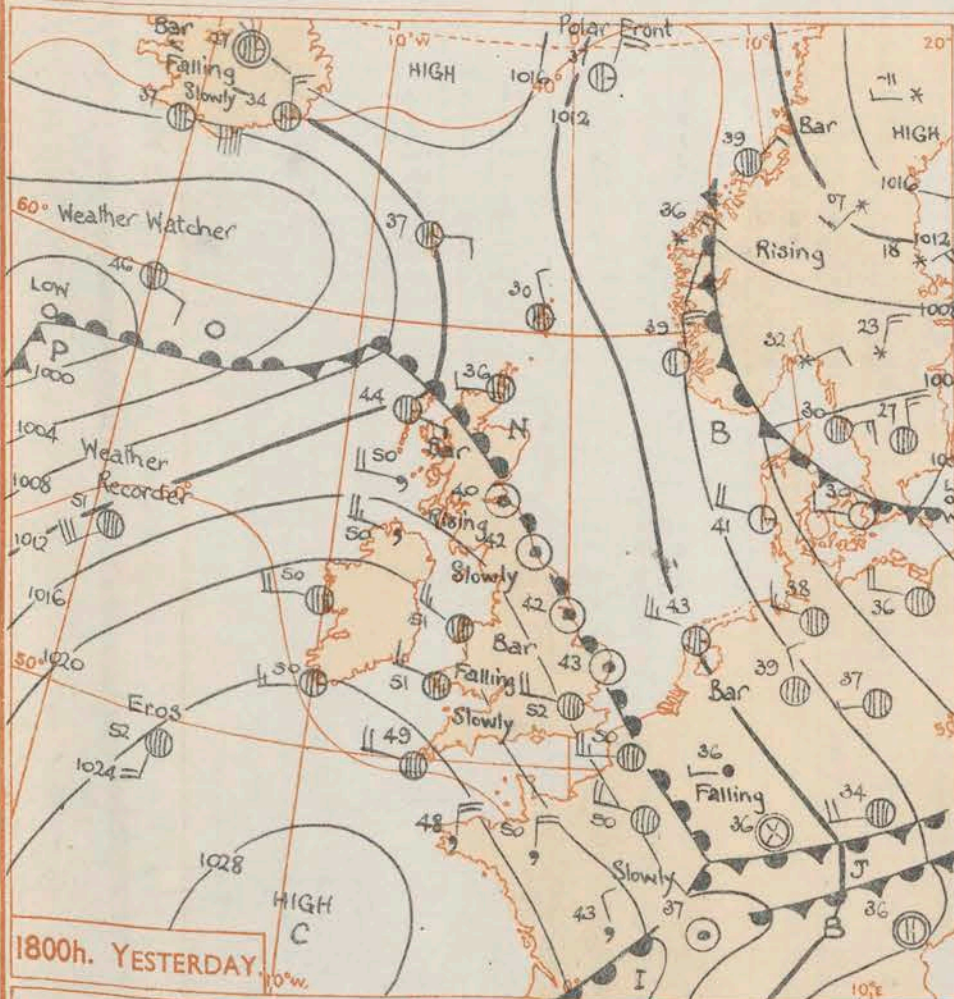


## GENERAL INFERENCE.

Anticyclone to Southwest declining slowly. Complex low pressure system south and southwest of Iceland deepening and drifting east with an associated warm front slow moving over the western North Sea. Another depression expected to approach Southern Greenland tomorrow. Dull and mild in most areas with a little drizzle at times in some places but bright intervals here and there. Occasional rain or drizzle in places near the East coast. A belt of more general rain is likely to spread south-eastwards across Scotland and Northern Ireland tomorrow morning followed by rather colder showery weather in North Scotland.

## FURTHER OUTLOOK.

Somewhat colder in Scotland and Northern Ireland with bright periods and showers. Cloudy and mild at first in England and Wales with occasional rain but brighter and a little colder weather likely to spread slowly from the North west later with some showers in northwest districts.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 4th January 1950

No. 321 85

## OBSERVATIONS at 00hr. G.M.T. 4th January

## OBSERVATIONS at 06hr. G.M.T. 4th January

## OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		Speed (kts.)	Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Temperature		Rain								
		Direction (degrees).	Force (kts.)				mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.										mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.							State of ground.	21 h.-00 h.									
											Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.									Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.			Min. °F.		Min. on Grass °F.							
																0-8														8-10						10-15	15-25	0-8	8-10	10-15	15-25	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18		15			50										290	48	46	0	15.3	-0.3	51	46	5	-	-	8	8	25	2	18	1	cdomo	cido	cmo	49	39	1				
London Airport	82	290	10	07	dodo	13.7	+0.1	49	49	6	-	-	8	8	10	6	0.4		310	12	40	0	15.2	-1.0	50	46	5	-	-	8	8	14	-	-	1	cdomo	cmo	bcc	47	41	1	
Lymington	341	320	10	10	dodo	16.2	+0.2	50	50	4	-	-	8	8	10	6	0.4		340	12	18	0/d	13.7	-0.3	49	47	5	-	-	8	8	10	-	-	1	cdomo	cmo	bcc	48	47	2	
Tangmere	53	300	11	80	bc	17.0	+0.1	50	46	5	-	-	8	8	15	-	-		300	04	80	b	16.1	+0.0	47	44	5	7	2	2	1	20	-	-	1	ebc	bcc	46	43	-		
Calshot	8	310	20	72	bc			50	46	5	-	-	8	8	15	-	-		290	11	56	c	17.0	-0.2	49	44	5	7	-	7	6	23	-	-	1	cbe	bcc	47	45	-		
Boscombe Down	414	280	13	80	c	18.0	+0.4	48	45	5	-	-	7	7	25	-	-		290	12	80	c	17.8	-0.5	47	44	5	3	-	7	3	-	6	3.5	0	c	cdomo	cmo	46	44	-	
Felixstowe	10	-	0	15	ido	13.6	+0.5	44	44	6	-	-	8	8	05	-	-		290	0	07	ido	12.3	-0.8	44	44	6	-	-	8	8	17	-	-	2	c	cdomo	cmo	43	42	1	
Gorleston	5	330	03	10	o	14.0	+0.4	42	41	6	-	-	8	8	10	-	-		290	01	14	o	13.6	-0.4	40	41	6	-	-	8	8	10	-	-	2	cmo	cdomo	41	38	3		
West Raynham	250	-	0	18	of	13.8	+0.5	42	42	-	-	-	9	9	00	-	-		230	06	16	dd	13.2	-1.0	41	41	6	-	-	8	8	08	-	-	1	cmo	cdomo	41	41	1		
Mildenhall	15	340	03	20	o	14.0	+0.6	46	46	6	-	-	8	8	16	-	-		-	0	06	o/d	13.1	-1.5	45	45	6	-	-	8	8	12	3	0.5	1	cdomo	cdomo	44	44	3		
Cranfield	340	310	10	24	ido	15.2	+0.3	49	48	5	-	-	8	8	10	-	-		270	09	32	o	14.5	-1.1	49	45	5	-	-	8	8	14	-	-	1	cdomo	cdomo	46	44	1		
Elmdon	326	290	10	11	ido	15.9	+0.2	51	48	7	-	-	8	8	06	-	-		290	10	32	c	15.4	-1.1	47	44	5	3	-	6	8	25	1	0.8	1	cmo	cdomo	46	42	0.3		
Wittering	236	340	08	08	dodo	14.4	+0.2	49	49	7	2	-	8	7	04	-	-		340	16	48	o/c	13.7	-1.0	49	46	5	2	-	8	6	14	-	-	1	cmo	cdomo	45	45	0.5		
Watnall	366	300	09	56	o/d	14.3	+0.0	49	48	5	-	-	8	8	22	4	12		300	08	64	ido	14.1	-0.8	48	46	5	-	-	8	8	14	-	-	1	cmo	cdomo	46	42	1		
Ross-on-Wye	223																		270	04	82	c	17.3	-0.8	50	43	5	-	-	7	7	25	-	-	1	cc	cc	47	40	-		
Shawbury	235	290	17	80	ifo	16.8	+0.2	50	46	5	-	-	8	8	12	-	-		290	08	81	o	15.7	-1.4	49	45	5	-	-	8	8	15	-	-	1	cifo	ido	47	45	Tr		
Bristol	209	280	14	48	c	18.6	+0.1	48	46	5	-	-	7	7	19	-	-		270	15	40	c	17.3	-1.2	48	45	5	-	-	7	3	23	-	-	1	cc	ebc	48	40	-		
Plymouth	90	340	10	81	c	20.9	+0.4	51	45	-	3	-	7	7	80	-	-		290	08	81	o	20.1	-0.4	49	43	5	-	-	8	8	19	-	-	1	c	c	48	44	-		
Chivenor	20	290	16	81	o	21.1	-0.4	51	47	5	-	-	8	8	25	-	-		270	12	82	o	19.9	-0.7	49	44	5	-	-	8	8	21	-	-	1	c	ccido	49	47	Tr		
St. Eval	336	310	15	82	c/d	22.5	-0.6	49	48	5	-	-	7	7	19	-	-		310	08	56	o	20.9	-1.3	48	48	6	-	-	8	8	0.4	-	-	1	oidoc	cwofido	47	46	0.4		
Lizard	240	330	14	80	o	22.5	+0.2	49	49	5	-	-	8	8	10	-	-		330	15	64	c/d	21.1	-1.0	48	48	6	-	-	7	7	10	-	-	1	cid	cid	47		Tr		
Scilly, St. Mary's	163	320	14	81	c	23.6	-0.9	49	47	5	-	-	7	7	12	-	-		300	15	56	o/d	24.2	-1.4	48	47	6	-	-	8	8	20	-	-	0	c	oido	47		0.4		
Guernsey	340	330	19	82	o	20.9	+0.0	50	48	-	7	-	8	8	-	-	-		340	16	82	o	20.0	-0.4	49	46	5	7	-	8	6	20	-	-	0	c	c	49	45	-		
Aberporth	375	260	11	81	o	19.9	-0.1	49	47	5	-	-	8	8	24	-	-		260	09	81	o	18.1	-1.1	48	44	5	-	-	8	8	19	-	-	0	c	cid	47	46	-		
Pembroke	142	310	15	81	c	20.4	-0.1	48	48	5	7	-	6	5	-	-	-		310	10	81	o	19.3	-1.3	49	47	5	-	-	8	8	15	-	-	0	bcc	c	48		-		
Holyhead (Valley)	32	300	17	82	o	17.8	+0.0	49	48	5	-	-	7	8	1	25	-	-		270	18	82	c	16.1	-1.7	49	45	5	-	-	7	7	20	-	-	2	cdc	c	48	46	-	
Manchester	230	290	08	20	dodo	15.5	+0.6	49	48	6	-	-	8	8	08	7	0.5		270	15	28	ido	14.7	-0.9	48	47	6	-	-	8	8	10	4	0.5	1	cmo	cdomo	46	45	1		
Squires Gate	32	290	20	80	o	15.7	-0.1	48	46	6	-	-	8	8	13	-	-		280	11	80	ido	15.3	-0.5	47	46	6	-	-	8	8	23	6	1.2	1	cmo	cdoc	46	45	Tr		
Silloth	25	240	05	64	c	14.2	+0.2	48	46	5	3	-	7	6	20	-	-		260	18	81	o	13.0	-0.6	47	45	6	-	-	8	7	0.8	-	-	1	cpoc	e	45	45	0.3		
Finningley	52	310	04	05	cdoc	14.4	+0.6	45	45	6	-	-	8	8	06	-	-		290	14	24	o	13.9	-1.0	49	45	5	7	-	8	7	15	-	-	2	cdodomcm	emcmo	45	45	1		
Spurn Head	29	-	0	01	of+	13.9	+0.5	42	42	6	-	-	8	8	08	-	-		-	0	04	dodo	12.7	-1.6	42	42	6	-	-	8	8	10	-	-	2	F	Fddcmo	41		1		
Leeming	105	-	0	03	dodo	14.0	+0.2	43	43	6	-	-	8	8	12	-	-		310	07	64	o	11.9	-1.4	49	45	6	-	-	8	8	20	-	-	2	cdodomcm	cmo	42	41	1		
Tynemouth	108	180	01	16	ifo	14.1	-0.4	42	41	6	-	-	8	8	18	-	-		270	05	08	o	11.1	-2.0	44	44	6	-	-	8	8	12	-	-	2	ofromoddm	iddmcm	42	41	1		
Leuchars	36	-	0	12	ifo	13.4	+0.1	39	39	7	-	-	8	8	12	4	0.7		-	0	03	f+	10.0	-1.9	40	40	6	-	-	9	9	00	-	-	1	ofromcm	pmoofcmo	39	38	1		
Eskdalemuir	794	-	0	12	ifo	13.4	+0.1	39	39	7	-	-	8	8	12	4	0.7		250	08	81	o	11.6	-0.4	46	43	5	-	-	8	8	18	-	-	1	cifo	ccido	45	44	1		
Prestwick	30	290	11	20	o/d	14.6	-0.1	49	48	5	-	-	8	7	20	1	0.6		250	07	64	o	12.7	-1.0	48	46	6	-	-	8	6	16	3	1.0	1	cdofcdodg	cmo	46	45	2		
West Freugh	52	280	23	48	c	16.0	+0.4	50	46	6	3	-	7	3	10	-	-		270	15	64	o	14.3	-1.1	49	44	6	-	-	8	8	30	3	1.0	1	ccmo	c	47	46	1		
Ronaldsway	55	300	10	81	o	17.3	+0.5	50	47	5	-	-	8	6	18	2	1.0		280	13	81	c	15.5	-0.7	48	45	5	-	-	7	7	18	1	1.4	1	e	cifo	47	46	Tr		
Tiree	29	170	13	80	ofr	13.6	-0.2	49	47	5	-	-	7	7	20	-	-		270	14	40	o/d	10.9	-1.7	49	47	6	1	-	8	7	08	-	-	2	ododo	ifo	47	45	1		
Benbecula	16	270	15	13	dodo	11.4	+0.7	49	48	6	-	-	8	8	06	7	0.4		250	16	48	o	08.3	-1.9	49	48	6	-	-	8	8	14	6	0.8	1	ododomo	ciro	48	47	1		
Stornoway	10	190	03	16	dd	09.6	+0.2	45	45	6	-	-	8	8	02	-	-		230	09	16	rr	07.3	-1.6	47	47	-	2	-	8	8	03	-	-	2	cdodofro	cro	45	42	7		
Cape Wrath	367	090	02	01	dodo	10.9	+1.4	41	41	-	2	-	8	8	10	-	-		230	08	20	of	05.8	-3.1	47	47	-	-	-	9	9	00	-	-	2	ddrr	rr	40	36	18		
Sule Skerry	43	-																																								

## 00h. Ships' Reports

## 06h. Ships' Reports

Dom. Ships Reports																		
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visiblity	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER RECORDER	53° 48'	18° 36'	1012	-7	210	23	0	bc	51	52	49	97	5	-	-	8	8	8
WEATHER WATCHER	60° 0'	20° 0'	999	-4	330	09	dodo	d	45	47	45	95	6	2	-	4	9	22 1/2
LA PLACE	45° 0'	16° 0'	1026	-03	190	14	c	c	55	55	46	97	5	-	-	7	7	5
U.S. FIXED SHIP "A"	62° 0'	33° 0'	1006	-05	090	06	o	c	39	44	34	98	-	5	-	8	8	8
SOMERSET	44° 36'	26° 0'	1011	+05	160	30	rr	r	58	58	58	96	4	-	-	8	8	1
MALOJA	40° 12'	09° 36'	1024	+00	010	16	b	b	59	62	50	99	-	-	1	0	2	5
GEORGE W. MCKNIGHT	44° 36'	16° 0'	1022	-20	200	04	c	bc	53	58	44	80	4	-	-	7	7	7
STIRLING CASTLE	37° 48'	12° 0'	1024	+00	040	09	b	b	59	64	49	98	-	-	-	0	0	0
MANCHESTER CITY	49° 48'	33° 0'	1010	-16	280	14	o/pr	bc	41	54	39	98	3	-	-	5	5	5
U.S. FIXED SHIP "C"	52° 42'	35° 30'	1009	-10	060	04	c	bc	27	47	24	97	6	-	1	6	6	3
WEATHER RECORDER	53° 48'	18° 42'	1006	-33	200	30	o	c	52	51	48	97	5	-	-	8	8	9 1/2
WEATHER WATCHER	59° 54'	20° 0'	997	-20	350	04	o	c	44	47	42	98	5	-	-	8	8	6 1/2
LA PLACE	45° 0'	16° 0'	1023	-12	210	16	c	c	57	58	50	97	5	-	-	8	8	5
U.S. FIXED SHIP "A"	62° 0'	33° 0'	1002	-15	070	08	o	c	39	44	34	98	5	-	7	2	8	3
SOMERSET	45° 12'	24° 24'	1013	+13	210	01	c	c	56	54	54	98	4	-	-	6	6	8
MALOJA	41° 48'	09° 30'	1024	+00	-	0	b	b	55	60	51	98	-	-	1	0	1	1
EMPRESS OF CANADA	53° 42'	30° 30'	1006	-10	300	13	bc	pr	38	44	22	99	1	-	-	5	5	5
STIRLING CASTLE	39° 30'	11° 12'	1023	-04	030	10	bc	b	57	62	61	98	-	-	4	4	4	4
U.S. FIXED SHIP "D"	44° 0'	41° 0'	1029	+18	310	25	c	c	48	57	41	98	4	-	-	6	6	5
U.S. FIXED SHIP "E"	52° 42'	35° 30'	1010	+18	350	22	0/s	s	37	46	25	97	5	2	-	2	8	5

RATES of SUBSCRIPTION: Single copy 2d. or post free 3d. One calendar month 7/- One quarter 18/- One year 70/-  
For special arrangements for supply to schools and colleges, see Form 2452.

\* Information not usually received.

† Code figure (see introduction)

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Tangmere  
Calshot

Boscombe  
Felixstow  
Gorleston  
West Ray  
Mildenhall

Cranfield  
Elmdon  
Wittering  
Watnall  
Ross-on-Wye

Shawbury  
Bristol  
Plymouth  
Chivenor  
St. Eval

Lizard  
Scilly, St. Mary's  
Guernsey  
Aberporth  
Pembroke

Holyhead  
Manchester  
Squires G  
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 5th January 1950

No. 32186

## OBSERVATIONS at 12h. G.M.T. 4th January

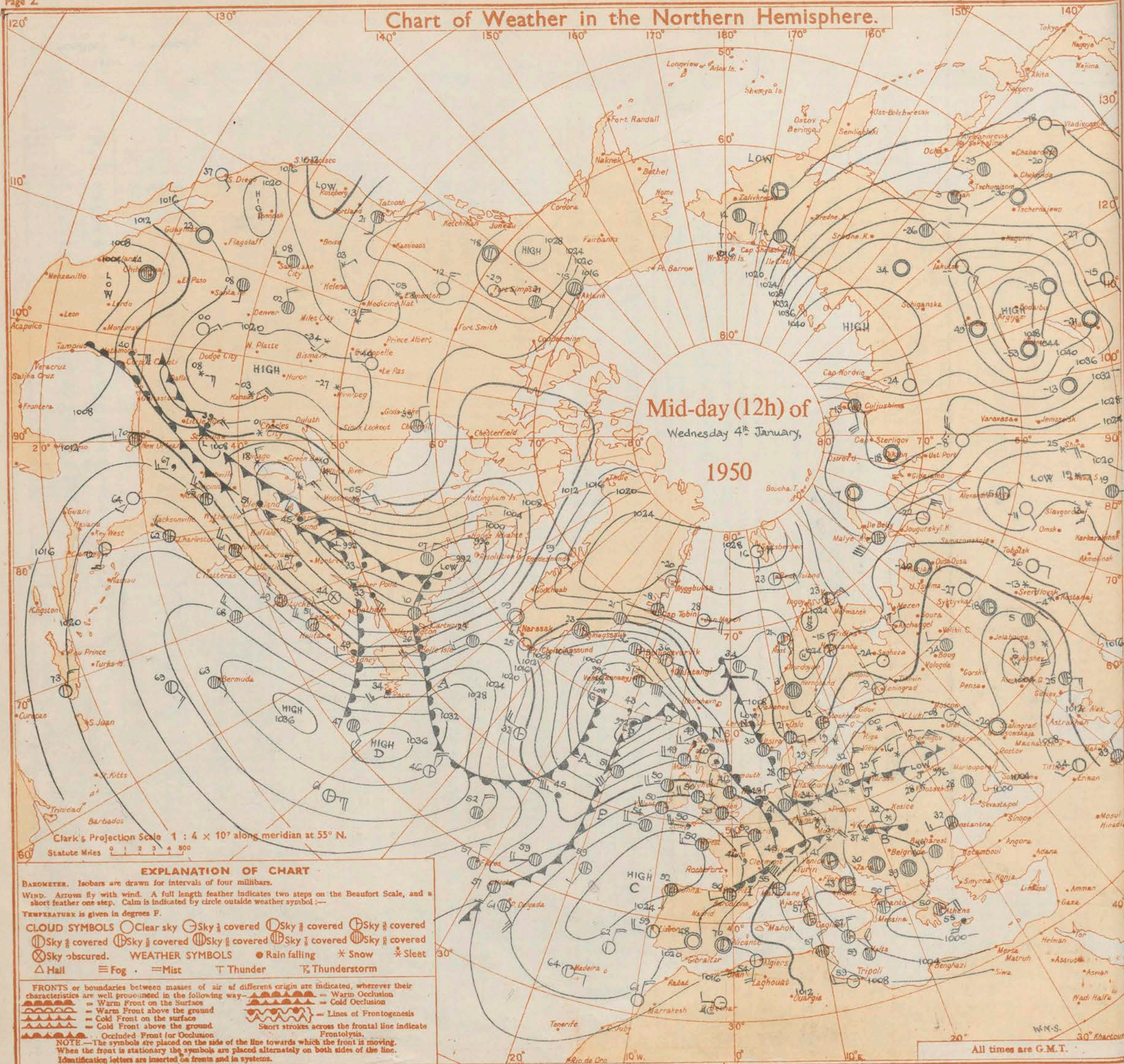
## OBSERVATIONS at 18h. G.M.T. 4th January

## 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. 20h.- 21h. °F.	Sun- shine.	Rain 09h.- 21h. mm.																																																																																																																																																																																																																																																																																																										
	Direction (degrees).	Speed (kts.).		mb.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	mb.	Change in 3 hrs.	°F.	°C.		Form.	Main layer.	Lowest layer.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.		Total amount.	Ht. + Ht.				Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.	Total amount.	Ht. + Ht.



# Chart of Weather in the Northern Hemisphere.



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### GENERAL INFERENCE.

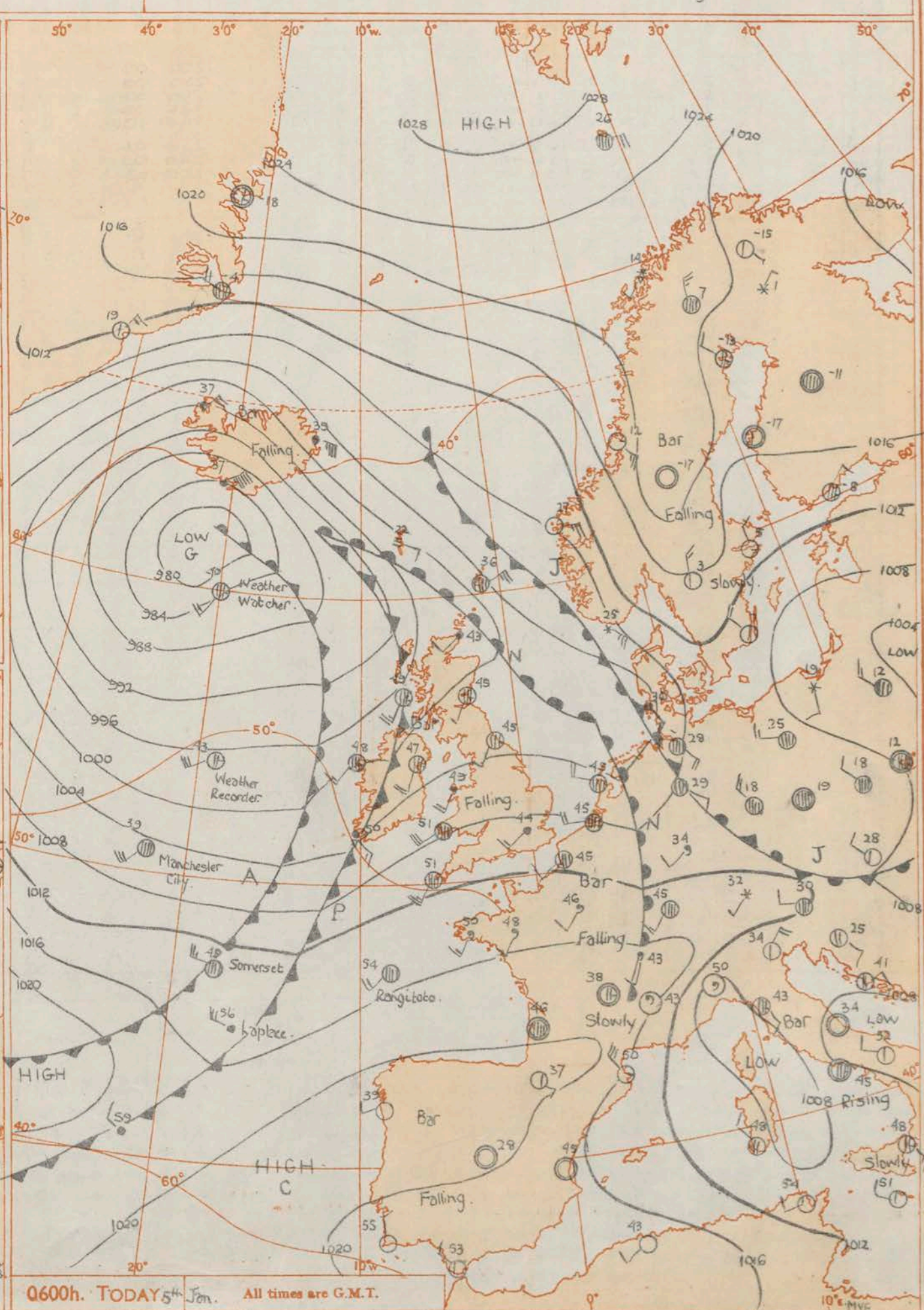
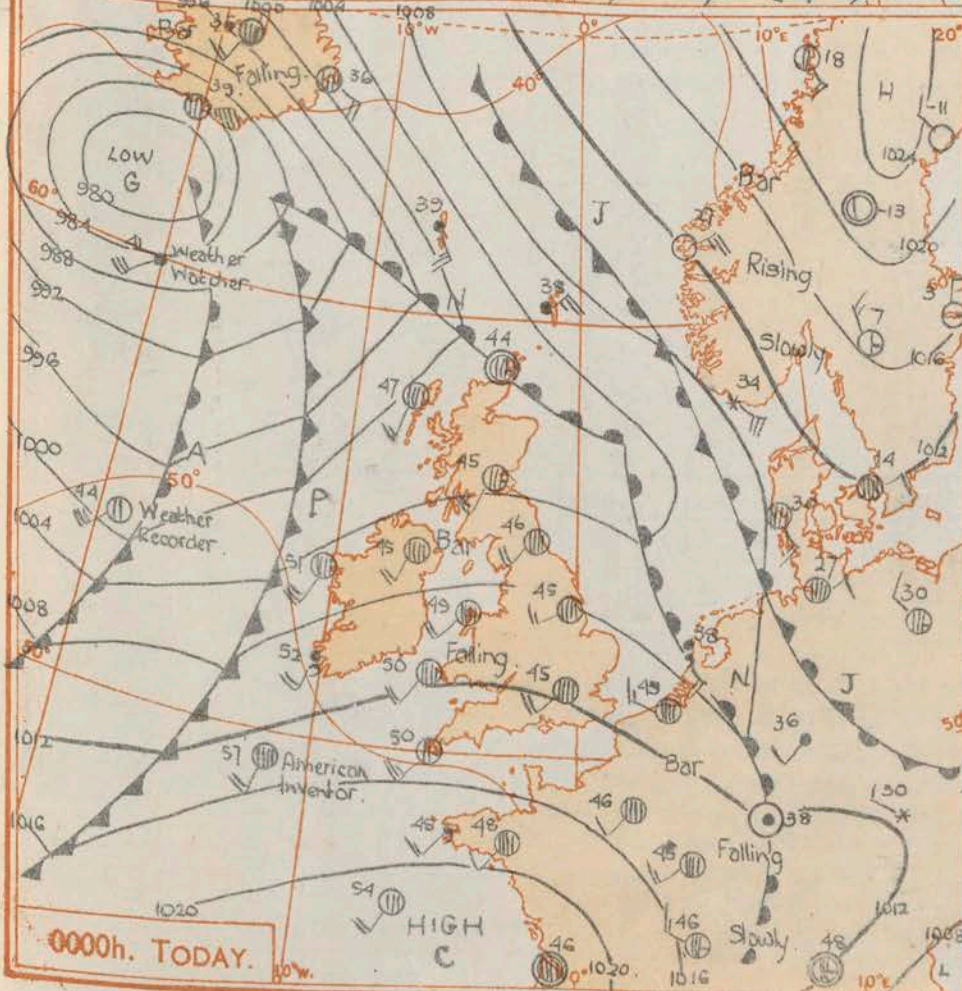
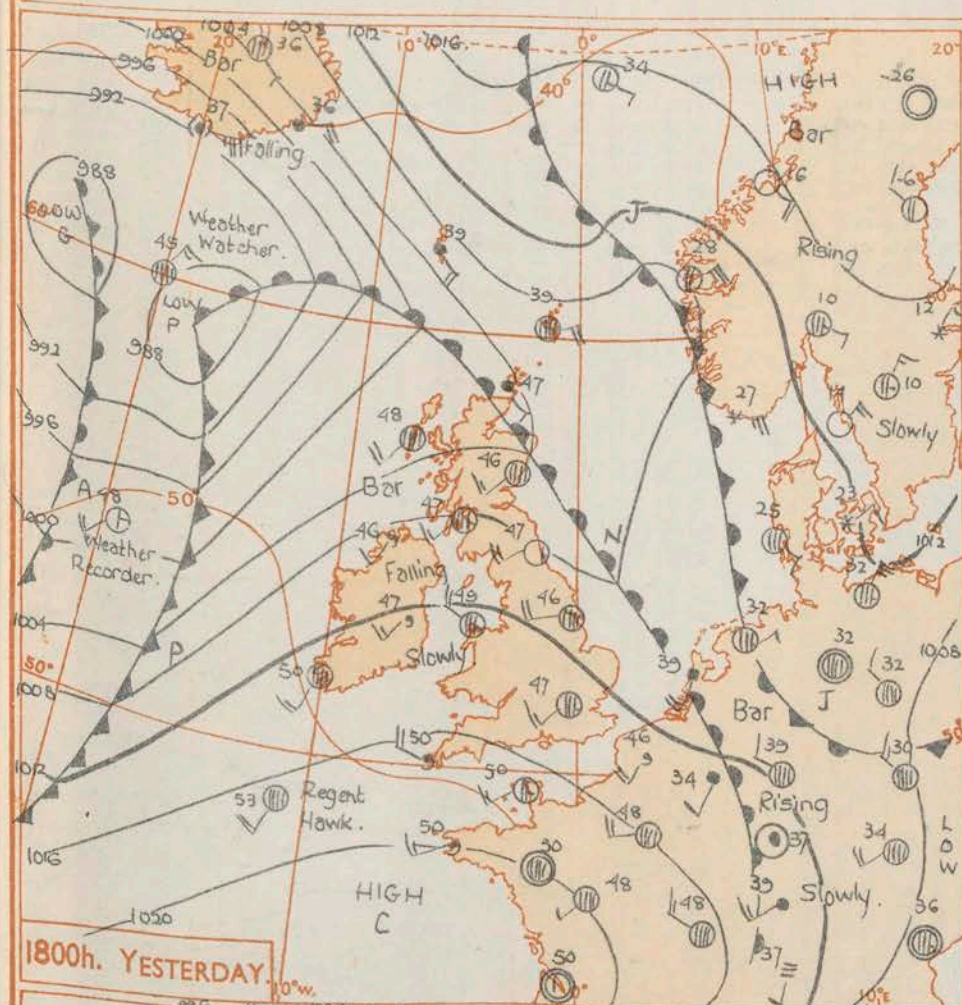
Depression south of Iceland moving slowly eastwards with associated cold fronts crossing the British Isles. A wave depression forming in the Western Atlantic will move quickly southeast and later eastwards probably crossing Southern Scotland late on Friday. Mild cloudy weather with a little drizzle in places will give way to brighter somewhat colder weather, already beginning to spread across Western Ireland, by Friday morning, although showers will occur in the West and North and will be of snow on high ground in Scotland.

### FURTHER OUTLOOK.

Rain soon reaching Northern Ireland from the Atlantic and spreading quickly eastwards across Southern Scotland, England and Wales by evening or night with milder weather following. Remaining showery in North Scotland with snow showers on high ground, but some more general and heavy snow may occur later on higher ground in Central and North Scotland.

Gale Warning.

South coasts are flying on Northwest coasts Whiten Head to Malloig.



0600h. TODAY 5th Jan. All times are G.M.T.



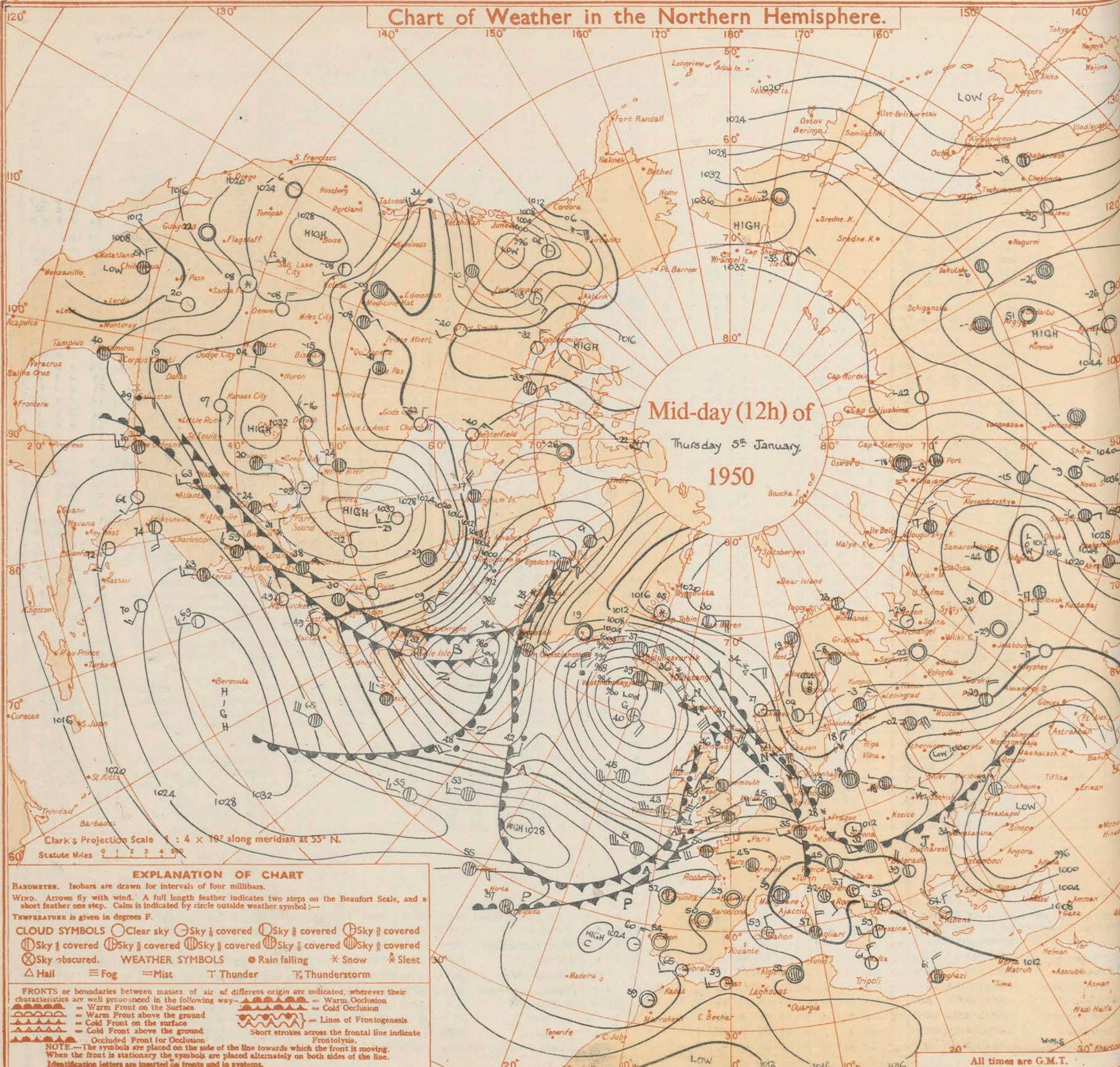




NELSON K. JOHNSON, K.C.B., D.Sc., Director.  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# Chart of Weather in the Northern Hemisphere.



## EXPLANATION OF CHART

**BAROMETER.** Isobars are drawn for intervals of four millibars.

**WIND.** Arrows 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 ⚡ 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)  
 — Lines of Frontogenesis  
 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.

A d...  
and to...  
the ca...  
will be...  
Scotland...  
rain.

49 Dec...  
HIGH 102...  
1800h.

984...  
988...  
992...  
996...  
1000...  
1004...  
1008...  
1012...  
1016...  
0000



### GENERAL INFERENCE.

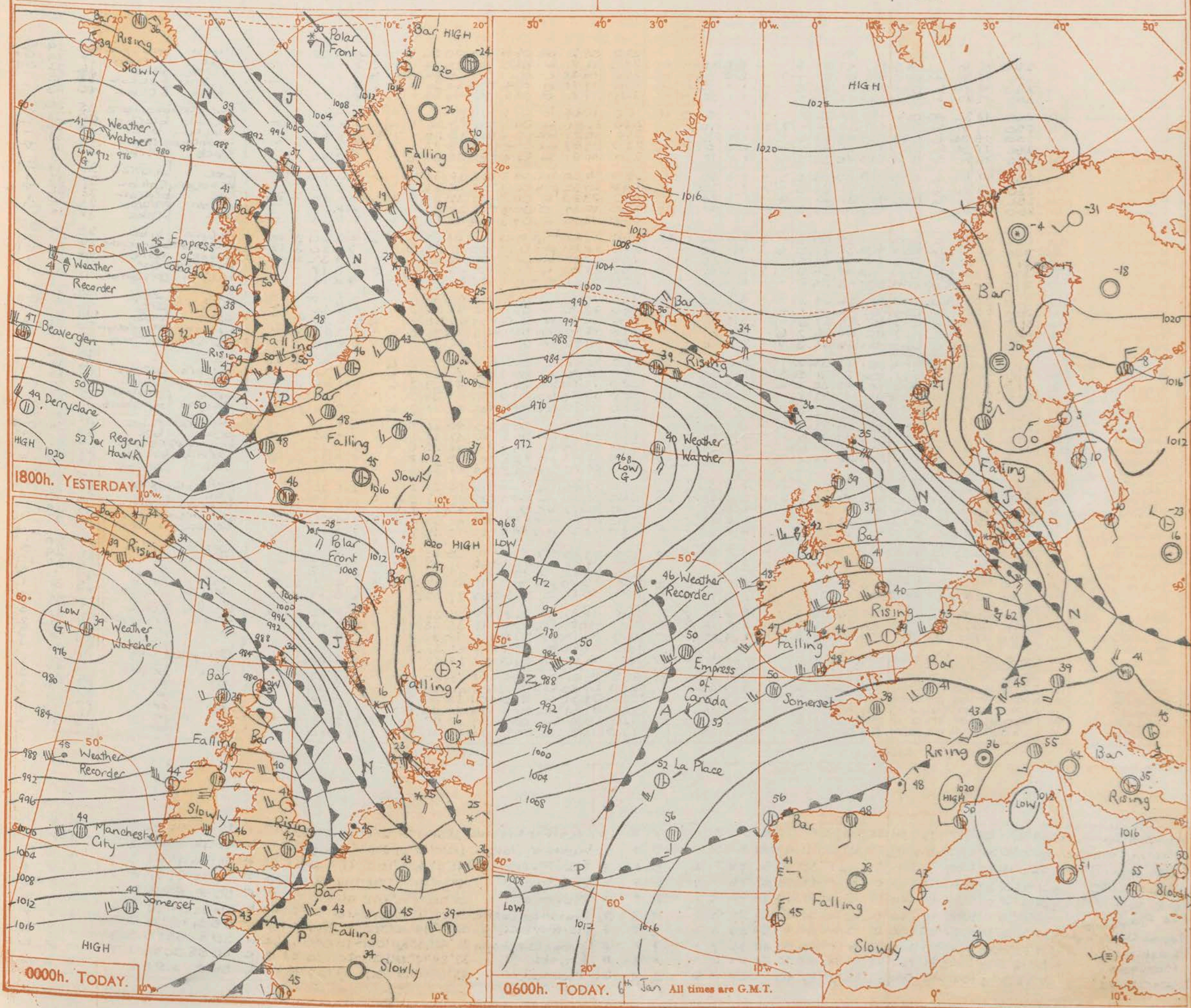
A depression in mid-Atlantic is expected to move slowly east or east north east and to deepen very considerably. Mild cloudy weather is spreading eastwards across the country and will have reached all areas by about dusk or soon after. There will be occasional rain or showers in many places and in Northern and Central Scotland snow may fall for a time on the high ground but it will soon turn to rain.

### FURTHER OUTLOOK.

Continuing mainly mild with occasional rain or showers.

### Gale Warning

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





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

 Friday 6<sup>th</sup> January 1950  
No. 32187

OBSERVATIONS at 00hr. G.M.T. 6 <sup>th</sup> January																OBSERVATIONS at 06hr. G.M.T. 6 <sup>th</sup> January																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.	Cloud.								Wind.	Speed (kts.).	Visiblity	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				Lowest layer.	9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees).	Speed (kts.).	Visiblity	Present Weather.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.									Ht.	Ht.	Ht.	Ht.					21 h.-00 h.	21 h.-00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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1950

# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 7th January

1950

No. 32189

## OBSERVATIONS at 12h. G.M.T. 6th January

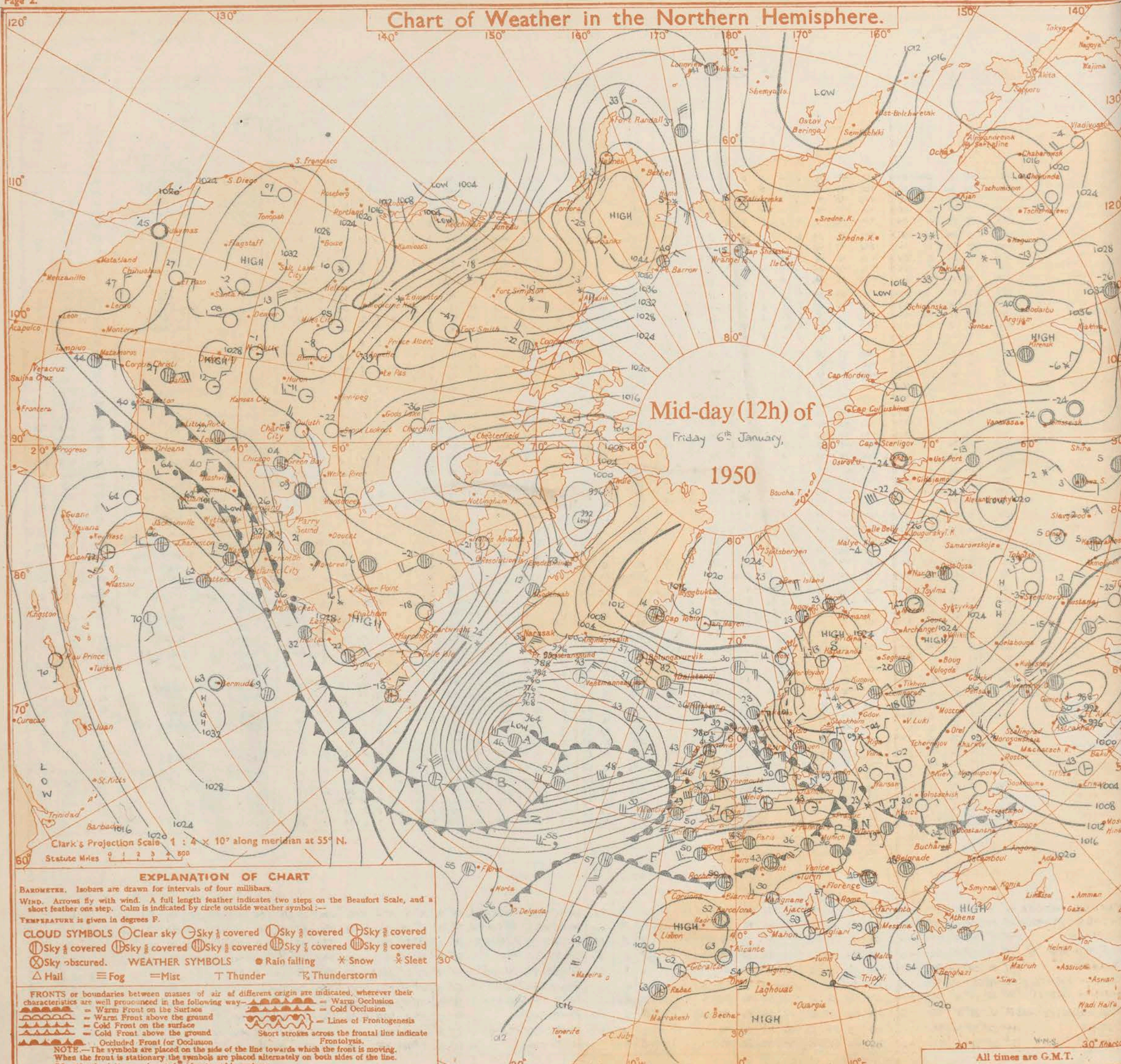
## OBSERVATIONS at 18h. G.M.T. 6th January

## OBSERVATIONS during DAY (6th)

STATIONS. (For heights see p. 4)	Wind.		+ - Visibility	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		+ - Visibility	Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h- 21h. °F.	Sun- shine.	Rain 09h- 21h. mm.				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	State of ground	09h. to 15h. (34)		16h. to 21h. (35)								
									Low.	Medium.	High.											Total amount.	+ - Ht.	Low.							Medium.				High.	Total 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 ...	230	15	81	bc	07.2	-01	47	38	2	4	2	5	3	31	2	26	230	13	46	0	07.9	+03	47	40	5	2	-	8	4	25	2	15	1	cbcc20	c2cc	49	1.9	-
London Airport	230	20	80	bc	07.5	+02	47	38	1	1	5	3	1	30	-	-	210	15	56	0	08.1	+06	47	40	5	-	-	8	8	51	-	-	1	bcc	c2c	49	-	-
Lymington	240	13	81	bc/d	08.6	+03	46	40	2	3	-	5	4	20	-	-	230	12	81	0	09.5	+08	44	41	5	7	-	8	8	-	2	20	1	obccidcc	c	49	3.2	Tr
Tangmere	240	13	64	c	08.8	+01	46	40	1	-	6	7	1	30	-	-	230	10	80	0	09.5	+04	47	42	-	7	-	8	8	84	-	-	1	bcpcc	ccirgmoemo	49	0.8	-
Calshot	230	17	80	c	09.3	+04	50	42	5	2	7	7	4	-	1	25	230	11	56	0	09.5	+04	48	43	5	2	-	8	8	-	2	20	0	bcc	c	50	0.1	-
Boscombe Down	230	15	64	o	08.3	+02	46	39	5	-	7	8	2	15	-	-	220	18	64	0	08.4	+05	47	41	6	2	-	8	8	-	6	23	1	bcpcc	ccirg	47	0.3	Tr
Felixstowe	240	17	32	b	06.0	+02	47	40	5	-	-	1	1	40	-	-	210	12	40	c	07.0	+06	46	42	-	7	-	7	7	84	-	-	1	bccmo	ccmo	49	4.0	-
Gorleston	270	15	64	c	09.6	+12	45	38	5	4	-	7	7	25	-	-	250	15	56	bc	05.8	+13	46	40	5	4	-	3	3	30	-	-	0	bc	cc	49	3.3	-
West Raynham	230	24	64	c	04.0	+12	43	38	1	2	6	2	-	5	10	-	-	230	27	56	0	04.2	+04	45	39	-	7	-	8	8	-	-	1	bc	c	46	1.6	-
Mildenhall	240	18	81	bc	09.7	+14	45	38	5	3	1	4	1	20	-	-	250	16	80	0	05.2	+10	47	43	5	-	-	8	8	60	-	-	0	bcc	c	48	3.9	-
Cranfield	250	20	81	bc	05.0	-00	45	39	5	3	1	3	1	20	-	-	230	20	56	0	05.6	+01	46	40	5	-	-	8	8	45	4	18	1	bcc	ccmo	46	3.1	-
Elmdon	220	16	24	bc	03.5	+02	46	40	5	3	2	3	2	20	-	-	100	13	24	o/r	03.9	+05	45	42	5	2	-	8	8	57	3	18	1	bcc20	ccirgmo	47	2.6	Tr
Wittering	240	17	81	bc	03.3	+02	46	39	5	7	2	3	1	83	2	15	210	16	32	c	03.9	+09	45	41	5	7	-	8	8	83	5	25	0	bcc	ccmo	48	3.5	-
Watnall	210	08	28	bc	01.8	+00	45	40	8	3	-	5	3	12	-	-	240	14	64	bc	01.4	+00	46	42	5	-	-	5	5	30	-	-	1	emo b20	c20bccmo	47	1.4	0.2
Ross-on-Wye	230	12	64	c	05.1	+01	47	39	8	-	8	7	6	20	-	-	230	13	34	0	05.6	+05	47	44	6	-	-	8	8	15	-	-	1	bccr20	ccirg	48	0.1	1
Shawbury	250	15	81	c	02.3	-00	47	38	8	6	-	6	2	20	2	18	230	15	81	0	02.2	+04	49	40	5	7	-	8	7	83	2	25	1	bcr20	ccirg	49	1.0	0.3
Bristol	210	16	64	1/2	07.0	+01	45	41	5	7	-	7	5	17	1	12	200	16	32	0	07.0	+03	47	41	6	-	-	8	8	40	3	15	1	ccprccrccirg	ccirg	47	0.0	2
Plymouth	250	20	80	o/r	09.0	+05	45	44	5	7	-	8	8	17	4	20	250	18	64	0	08.6	+01	50	45	5	7	-	8	8	83	2	21	1	ccprccrccirg	ccirg	51	0.0	Tr
Chivenor	250	16	48	pr	07.5	+01	47	44	9	7	-	8	5	12	-	-	230	20	64	1/2	07.0	+03	48	44	5	7	-	8	6	39	-	-	2	ccprccrccirg	ccirg	49	0.0	5
St. Eval	240	18	64	o/pr	08.5	+00	47	44	7	7	7	8	6	12	-	-	230	14	48	c	08.0	+02	47	43	5	7	-	7	6	37	-	-	1	ccprccrccirg	ccirg	48	0.0	2
Lizard	270	26	64	o	09.7	+01	49	43	5	-	-	8	8	30	5	10	270	27	64	0	10.0	-02	50	41	5	-	-	8	8	10	-	-	1	ccprccrccirg	ccirg	52	0.0	1
Scilly, St. Mary's	240	25	56	o	07.9	-02	50	43	5	-	-	8	8	18	-	-	240	24	48	o/pr	06.7	+02	50	50	6	-	-	8	8	13	-	-	1	ccprccrccirg	ccirg	50	0.0	Tr
Guernsey	240	23	81	c/pr	12.6	+04	46	45	8	7	7	7	3	20	1	12	230	16	80	0	11.9	+02	49	45	5	7	-	8	6	25	4	18	1	ccprccrccirg	ccirg	49	0.0	1
Aberporth	220	25	80	1/2	08.7	+05	48	43	7	2	-	8	8	-	3	12	210	20	80	0	03.1	+01	48	44	2	2	-	8	8	8	1	25	1	ccprccrccirg	ccirg	48	0.0	2
Pembroke	270	30	66	o	04.0	+08	50	44	5	2	-	8	5	83	3	20	260	29	80	0	03.4	+02	50	45	5	2	-	8	8	83	4	20	1	ccprccrccirg	ccirg	50	0.0	0.5
Holyhead (Valley)	230	35	81	o	08.8	-01	49	43	8	7	-	8	8	-	4	18	220	32	16	ccr	08.7	+02	49	45	6	-	-	8	8	12	7	05	1	ccprccrccirg	ccirg	50	0.0	4
Manchester	190	10	40	o/pr	00.9	-00	44	40	8	-	-	8	8	50	2	20	190	11	28	1/2	00.9	+03	45	43	7	2	-	8	8	35	6	12	1	ccprccrccirg	ccirg	47	0.3	6
Squires Gate	230	22	48	ccr	09.2	-03	46	44	6	-	-	8	8	30	3	16	240	26	24	ccr	09.2	+04	47	45	6	2	-	8	7	38	4	16	1	ccprccrccirg	ccirg	47	0.0	3
Silloth	210	21	24	ccr	04.5	-16	44	42	6	-	-	8	8	16	3	08	230	22	24	ccr	05.0	+12	47	43	6	-	-	8	8	30	3	15	2	ccprccrccirg	ccirg	48	0.0	8
Finningley	180	10	48	c	00.5	+05	44	37	1	7	6	6	5	-	3	40	230	15	80	c	00.6	+12	47	40	5	7	-	7	5	22	-	-	0	bcmccirg	bccirg	48	1.8	-
Spurn Head	240	16	32	c	01.4	+15	42	38	5	-	-	7	7	25	-	-	230	15	32	c	01.0	-02	45	42	5	-	-	7	7	20	-	-	0	emo	emo	46	1.7	Tr
Leeming	180	14	82	c	07.8	+01	45	38	5	-	-	7	7	20	-	-	200	24	80	c/r	07.2	+06	48	41	5	7	-	6	2	25	-	-	1	ccmo	ccmo	48	1.1	0.1
Tynemouth	270	09	24	c	05.6	-02	45	34	5	-	-	6	6	25	-	-	270	10	16	c	03.9	-01	47	39	6	-	-	7	7	20	-	-	2	emo	emo	47	-	1
Leuchars	210	20	56	pr	00.6	+01	42	36	8	-	-	8	7	25	3	10	230	12	28	ccr	00.4	+07	43	41	5	1	-	8	8	-	4	25	1	ccprccrccirg	ccirg	46	0.3	2
Eskdalemuir	190	20	32																																			



# Chart of Weather in the Northern Hemisphere.



A deep country little brighter eastern

1800h.

LOW.

0000



### GENERAL INFERENCE.

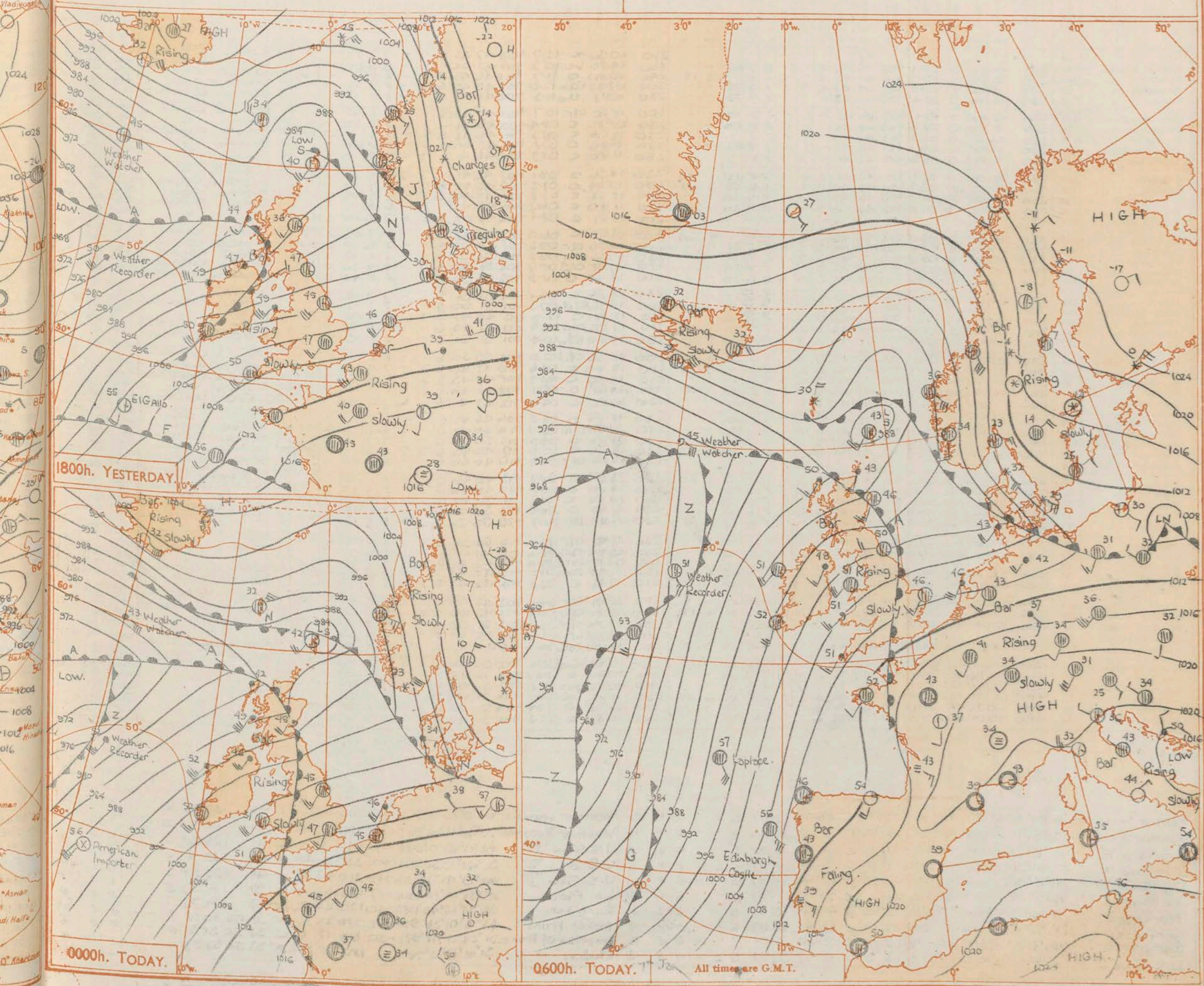
A deep depression in Mid-Atlantic is slow moving, a mild southwesterly airstream over the country is backing southerly. It will be mild and mainly cloudy in all areas today with a little rain or drizzle here and there, more especially in the west. There will however, be brighter periods in some places today, and tomorrow morning is likely to be fair in many eastern districts of England.

### FURTHER OUTLOOK.

Fair in many eastern and central districts. Uncertain in the South West but probably occasional rain. Temperatures falling a little but still remaining about or a little above normal for the time of year.

Gale Warning.

↓ South cones are flying west of a line. Aberystwyth to Exmouth.



0600h. TODAY.

All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

 Saturday 7 January 1950  
No. 32188

OBSERVATIONS at 00hr. G.M.T. 7 <sup>th</sup> January																OBSERVATIONS at 06hr. G.M.T. 7 <sup>th</sup> January																OBSERVATIONS during NIGHT							
STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						9h.	Weather.		Temperature		Rain.		
		Direction (degrees).	Speed (kts.).	Visiblity.	Precip.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Amount.	Main layer.	Ht.	Lowest layer.	Direction (degrees).			Speed (kts.).	Visiblity.	Precip.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Amount.	Main layer.	Ht.	Lowest layer.	State of ground.	21h.-03h.		03h.-09h.	Min. °F.	Min. on Grass °F.				
																																				(1)		(2)	(3)
Kew ...	18															230	10	30																					
London Airport	82	210	15	50	0	10.2	+0.8	47	42							220	14	30																					
Lymington	341	250	15	50	0	10.2	+0.8	47	42							240	14	30																					
Tangmere	53	190	15	50	0	10.2	+0.8	47	42							200	10	48																					
Calshot	8	230	15	50	0	10.4	+0.8	47	42							230	10	48																					
Boscombe Down	414	220	15	50	0	10.1	+0.7	46	43							190	18	30																					
Felixstowe	10	230	11	50	0	10.5	+0.3	43	42							230	12	56																					
Gorleston	5	250	20	28	0	10.6	+0.3	43	42							230	12	56																					
West Raynham	250	230	20	48	0	10.6	+0.3	43	41							230	12	56																					
Mildenhall	15	230	11	50	0	10.9	+0.0	43	41							250	11	50																					
Cranfield	340	230	14	56	0	10.7	+1.1	45	41							230	14	56																					
Elmdon	326	210	10	40	0	10.7	+1.0	45	42							190	10	64																					
Wittering	236	230	10	40	0	10.7	+1.0	45	42							230	10	32																					
Watnall	366	210	12	50	0	10.9	+1.5	46	44							230	11	50																					
Ross-on-Wye	223	210	13	50	0	10.9	+1.5	46	44							210	11	50																					
Shawbury	235	200	16	51	0	10.4	+1.2	48	40							200	16	50																					
Bristol	209	200	19	51	0	10.4	+1.2	48	40							200	16	50																					
Plymouth	90	230	10	56	0	10.6	+1.0	48	43							230	10	32																					
Chivenor	20	180	10	51	0	10.2	+1.0	48	43							210	14	48																					
St. Eval	336	200	14	51	0	10.6	+1.0	48	44							200	14	48																					
Lizard	240	240	20	56	0	10.3	+1.0	48	44							240	18	56																					
Scilly, St. Mary's	163	230	21	56	0	10.1	+1.0	48	44							200	16	56																					
Guernsey	340	210	20	52	0	12.7	+1.0	48	46							210	17	50																					
Aberporth	375	210	17	50	0	10.8	+1.0	48	46							210	17	50																					
Pembroke	142	250	17	50	0	10.7	+1.0	48	46							250	20	50																					
Holyhead (Valley)	32	230	28	50	0	10.3	+1.6	50	45							200	20	56																					
Manchester	230	210	13	48	0	10.7	+1.4	47	43							180	18	50																					
Squires Gate	32	250	20	32	0	10.2	+1.0	47	43							210	22	48																					
Silloth	25	220	20	32	0	10.6	+1.3	47	43							220	22	48																					
Finningley	52	230	18	50	0	10.2	+1.1	49	40							230	20	50																					
Spurn Head	29	230	18	55	0	10.8	+1.0	45	43							240	18	56																					
Leeming	105	250	17	54	0	10.1	+1.7	45	44							250	18	56																					
Tynemouth	108	230	10	56	0	10.6	+1.3	45	44							230	10	32																					
Leuchars	36	230	14	32	0	10.6	+1.5	45	43							230	13	50																					
Eskdalemuir	794	230	14	32	0	10.6	+1.5	45	43							230	13	50																					
Prestwick	30	220	16	32	0	10.6	+1.1	47	45							230	23	56																					
West Freugh	52	250	20	40	0	10.6	+1.8	46	46							250	24	56																					
Ronaldsway	55	240	25	32	0	10.6	+1.8	46	46							230	20	50																					
Tiree	29	230	21	40	0	10.6	+1.4	49	47							230	17	48																					
Benbecula	16	200	15	32	0	10.6	+1.4	49	48							230	22	48																					
Stornoway	10	230	0	48	0	10.3	+1.0	42	42							230	17	40																					
Cape Wrath	367	230	0	52	0	10.8	+1.2	42	42							230	17	40																					
Sule Skerry	43	230	22	24	0	10.9	+1.3	47	46							230	22	48																					
Renfrew	30	230	22	24	0	10.9	+1.3	47	46							210	17	82																					



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 8<sup>th</sup> January 1950

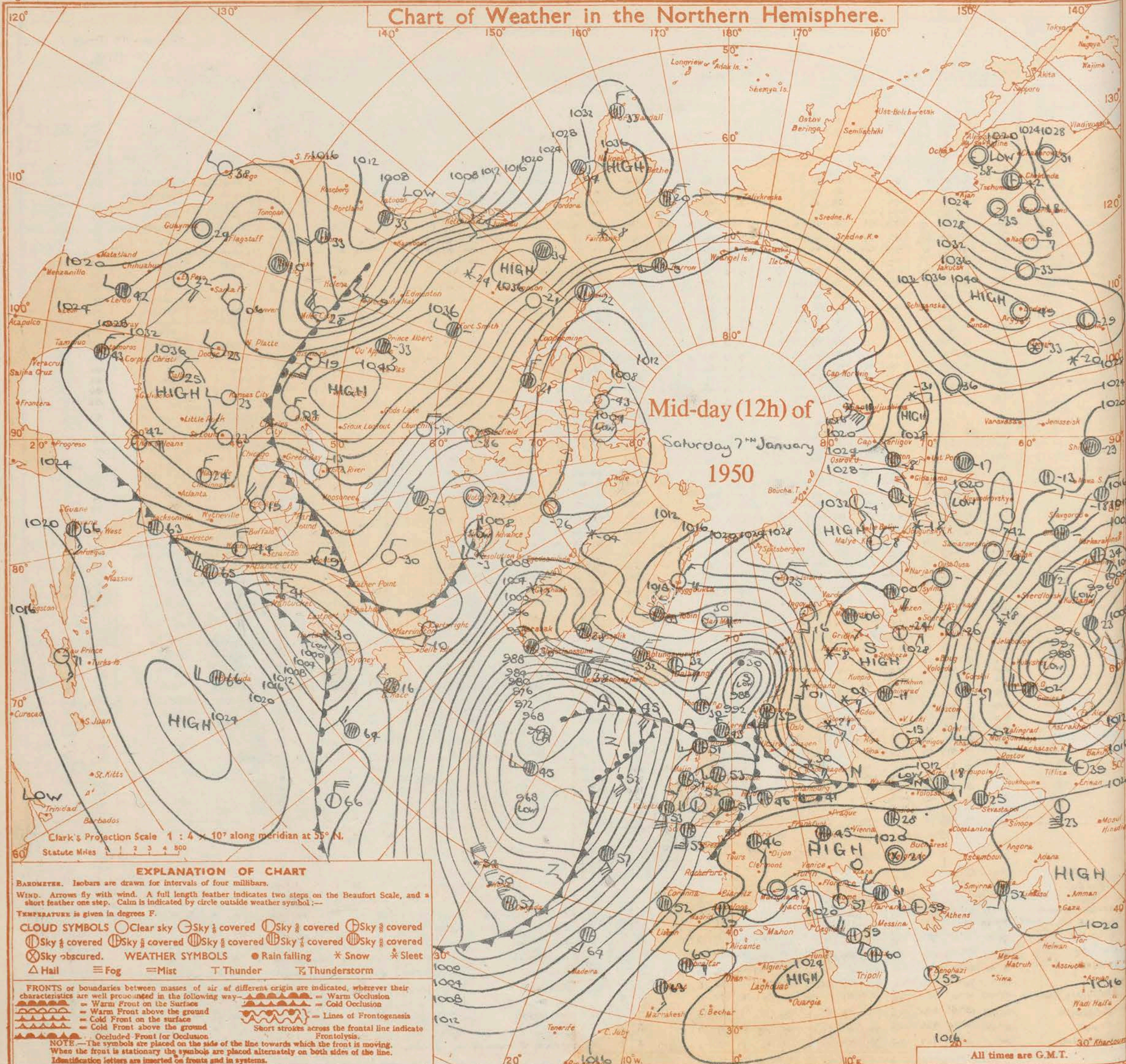
No. 32189

OBSERVATIONS at 12h. G.M.T. 7<sup>th</sup> JanuaryOBSERVATIONS at 18h. G.M.T. 7<sup>th</sup> JanuaryOBSERVATIONS during DAY (7<sup>th</sup>)

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. 24h. °F. (36)	Sun- shine. (37)	Rain 24h. mm. (38)							
	Direction (degrees).	Speed (kts.)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer. Ht. ft.	Lowest layer. Ht. ft.	Direction (degrees).	Speed (kts.)	Bar at M.S.L. mb.		Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer. Ht. ft.	Lowest layer. Ht. ft.														
								Low.	Medium.	High.										Total amount. 0-8 Ht. ft.	Total amount. 0-8 Ht. ft.	Total amount. 0-8 Ht. ft.			Low.	Medium.						High.	Total amount. 0-8 Ht. ft.	Total amount. 0-8 Ht. ft.	Total amount. 0-8 Ht. ft.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	210	09	30	o	13.2	+0.9	50	48	5	-	-	8	8	25	-	-	200	06	30	o	14.9	+1.1	49	47	5	-	-	8	8	21	2	15	1	cldo mcmo	cldo mcmo	52	0.0	TR
London Airport	210	13	24	id.	13.0	+1.0	51	49	6	2	-	8	7	07	-	-	180	10	15	o	14.6	+1.1	50	48	6	-	-	8	6	10	-	-	1	cldo mcmo	cldo mcmo	52	0.0	TR
Lymington	230	13	16	o	14.4	+0.7	48	48	6	-	-	8	8	04	-	-	220	08	36	o	16.0	+1.0	48	46	6	-	-	8	8	30	4	10	1	cldo mcmo	cldo mcmo	49	0.0	TR
Tangmere	200	16	40	c	13.6	+0.5	51	50	6	-	-	7	6	15	4	06	170	20	64	c	13.6	-0.1	47	47	6	-	-	7	7	06	3	03	1	cldo mcmo	cldo mcmo	52	0.3	TR
Calshot	190	10	80	c	13.5	+0.7	51	49	6	-	-	7	7	60	6	08	130	05	40	b	14.4	+0.1	47	46	5	7	-	2	1	25	-	-	0	cldo mcmo	cldo mcmo	51	0.7	0.2
Boscombe Down	180	13	48	id.	13.0	+0.9	51	50	6	-	-	8	8	30	4	07	160	13	16	o	13.8	+0.6	48	47	6	-	-	8	8	15	5	05	1	cldo mcmo	cldo mcmo	51	0.0	TR
Felixstowe	220	08	40	o	12.4	+0.8	49	47	5	7	-	8	7	25	-	-	200	07	17	o	15.1	+1.4	49	48	5	-	-	8	8	43	-	-	1	cldo mcmo	cldo mcmo	50	0.4	TR
Gorleston	230	13	24	c	11.0	+1.1	49	46	6	7	-	7	6	15	-	-	230	10	12	c	12.6	+1.3	50	48	5	-	-	7	7	30	-	-	0	cldo mcmo	cldo mcmo	55	1.7	-
West Raynham	230	17	80	bc	10.6	+1.4	52	48	5	3	-	4	4	10	-	-	230	16	32	o	12.9	+1.1	50	49	5	-	-	8	8	60	-	-	0	cldo mcmo	cldo mcmo	55	1.9	-
Mildenhall	250	08	81	b	11.3	+1.5	54	49	6	3	-	1	1	25	-	-	200	08	24	o	13.8	+1.3	52	49	5	-	-	8	8	42	-	-	0	cldo mcmo	cldo mcmo	55	3.6	-
Cranfield	230	10	64	c	11.7	+1.1	52	49	5	3	-	6	5	10	-	-	190	12	40	o	13.6	+1.4	50	48	6	-	-	8	8	10	4	08	0	cldo mcmo	cldo mcmo	52	0.7	-
Elmdon	200	10	32	bc	10.3	+0.9	52	48	8	3	-	3	2	30	1	15	180	07	40	b	11.8	+0.9	50	48	5	-	-	2	2	35	1	12	1	cldo mcmo	cldo mcmo	54	2.3	TR
Wittering	230	16	64	b	10.1	+1.0	53	48	5	0	-	2	1	83	2	40	230	15	40	c	12.3	+0.9	51	49	5	-	-	7	7	49	1	30	1	cldo mcmo	cldo mcmo	54	2.6	-
Watnall	220	12	32	bc	09.0	+1.1	53	48	8	4	-	4	2	12	-	-	190	07	48	c	11.4	+1.4	50	47	5	3	-	6	2	50	-	-	1	cldo mcmo	cldo mcmo	54	3.4	-
Ross-on-Wye	230	09	64	c	10.6	+1.0	53	48	3	3	-	7	3	20	-	-	180	09	50	c	11.8	+1.0	52	48	6	-	-	7	7	15	-	-	1	cldo mcmo	cldo mcmo	54	0.3	TR
Shawbury	200	08	81	c	09.1	+1.0	54	44	5	3	-	7	3	31	3	45	200	09	81	bc	10.4	+0.7	49	45	5	-	1	3	2	50	-	-	1	cldo mcmo	cldo mcmo	56	1.8	-
Bristol	200	10	81	c	11.6	+1.7	53	49	5	-	-	7	7	30	2	12	190	08	56	o	12.1	+0.5	51	48	6	-	-	8	8	11	-	-	1	cldo mcmo	cldo mcmo	54	0.8	-
Plymouth	200	15	56	c	11.2	+0.6	52	50	5	-	-	7	7	31	3	08	160	11	80	bc	10.6	-0.6	51	49	-	4	2	4	2	81	-	-	0	cldo mcmo	cldo mcmo	55	1.5	-
Chivenor	180	08	81	bc	10.4	+1.0	56	51	5	-	-	3	3	30	1	15	130	16	81	c	10.1	+0.1	51	48	5	7	7	7	2	15	-	-	1	cldo mcmo	cldo mcmo	56	2.6	-
St. Eval	200	19	81	c	09.6	+0.5	53	50	8	-	-	6	6	15	1	10	160	25	64	o	08.4	-0.5	52	49	5	7	-	8	6	15	2	11	1	cldo mcmo	cldo mcmo	54	2.8	-
Lizard	180	17	56	c	07.4	+0.6	53	51	8	-	-	7	8	15	-	-	230	18	64	c	08.7	+1.0	52	50	5	-	-	7	6	10	-	-	1	cldo mcmo	cldo mcmo	52	4.2	1
Scilly, St. Mary's	180	16	64	c	13.8	+0.3	50	50	6	-	-	7	7	01	-	-	180	23	48	c	06.2	-0.3	52	50	8	7	-	7	7	10	3	15	1	cldo mcmo	cldo mcmo	54	3.3	-
Guernsey	180	16	64	c	07.9	+0.8	52	49	6	-	-	6	5	45	4	08	170	20	64	c	13.6	-0.1	47	47	6	-	-	7	7	06	3	03	1	cldo mcmo	cldo mcmo	54	1.4	-
Aberporth	190	18	81	cldo	08.5	+1.4	52	50	5	-	-	1	2	10	-	-	160	17	80	c	07.9	-0.5	51	48	5	-	6	7	3	30	1	08	0	cldo mcmo	cldo mcmo	52	2.2	TR
Pembroke	220	16	56	b	08.5	+1.4	52	50	5	-	-	1	2	10	-	-	180	20	72	bc	08.0	-0.5	51	48	5	7	9	5	3	14	-	-	1	cldo mcmo	cldo mcmo	53	2.3	-
Holyhead (Valley)	190	18	56	c	06.1	+0.9	51	50	5	-	-	7	7	30	1	10	180	20	64	c	06.7	-0.3	50	48	5	-	1	3	2	50	-	-	1	cldo mcmo	cldo mcmo	52	4.9	-
Manchester	190	09	40	c	08.5	+1.8	51	48	5	7	-	6	4	30	2	25	190	09	48	bc	10.1	+1.2	49	43	5	-	-	4	4	70	-	-	1	cldo mcmo	cldo mcmo	54	1.7	-
Squires Gate	220	14	64	c	07.8	+2.6	50	47	5	-	-	7	7	40	2	20	180	12	64	b	09.4	+0.8	49	46	5	3	-	2	2	80	1	35	1	cldo mcmo	cldo mcmo	51	0.1	TR
Silloth	210	22	24	o	04.8	+2.5	50	48	6	-	-	8	8	20	3	10	210	20	40	o	07.1	+1.0	51	48	5	-	-	8	8	30	1	20	1	cldo mcmo	cldo mcmo	51	0.1	TR
Finningley	230	14	80	b	08.3	+1.5	55	45	2	4	-	2	1	20	-	-	200	09	08	b	11.1	+2.0	46	43	-	7	-	2	2	-	-	-	0	cldo mcmo	cldo mcmo	56	4.9	-
Spurn Head	230	10	40	bc	08.3	+2.6	49	46	5	-	-	5	5	25	-	-	190	10	40	b	11.1	+1.3	47	45	5	-	-	2	2	25	-	-	0	cldo mcmo	cldo mcmo	53	3.0	-
Leeming	250	22	81	bc	06.7	+1.9	54	46	5	7	9	4	2	-	1	20	180	06	48	b	09.2	+1.5	52	46	5	-	-	2	2	20	-	-	0	cldo mcmo	cldo mcmo	54	2.6	TR
Tynemouth	230	10	08	c	04.5	+2.2	53	45	5	3	-	7	5	20	-	-	200	10	24	c	08.1	+2.0	51	43	5	2	-	7	4	25	-	-	1	cldo mcmo	cldo mcmo	55	0.5	TR
Leuchars	220	15	40	c	01.																																	



# Chart of Weather in the Northern Hemisphere.



A depre  
airstream  
cloudy wea

1800h. Y

0000h

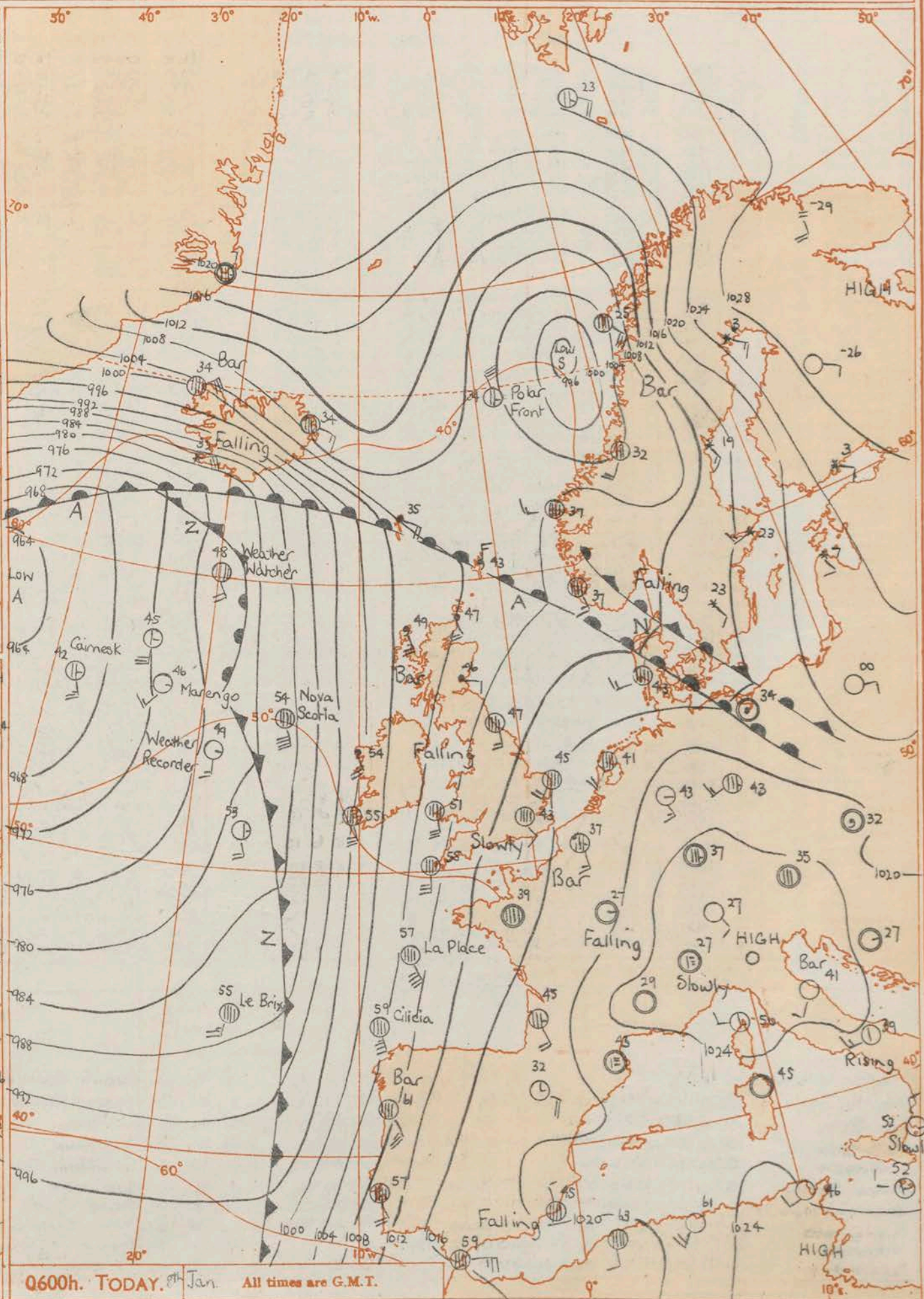
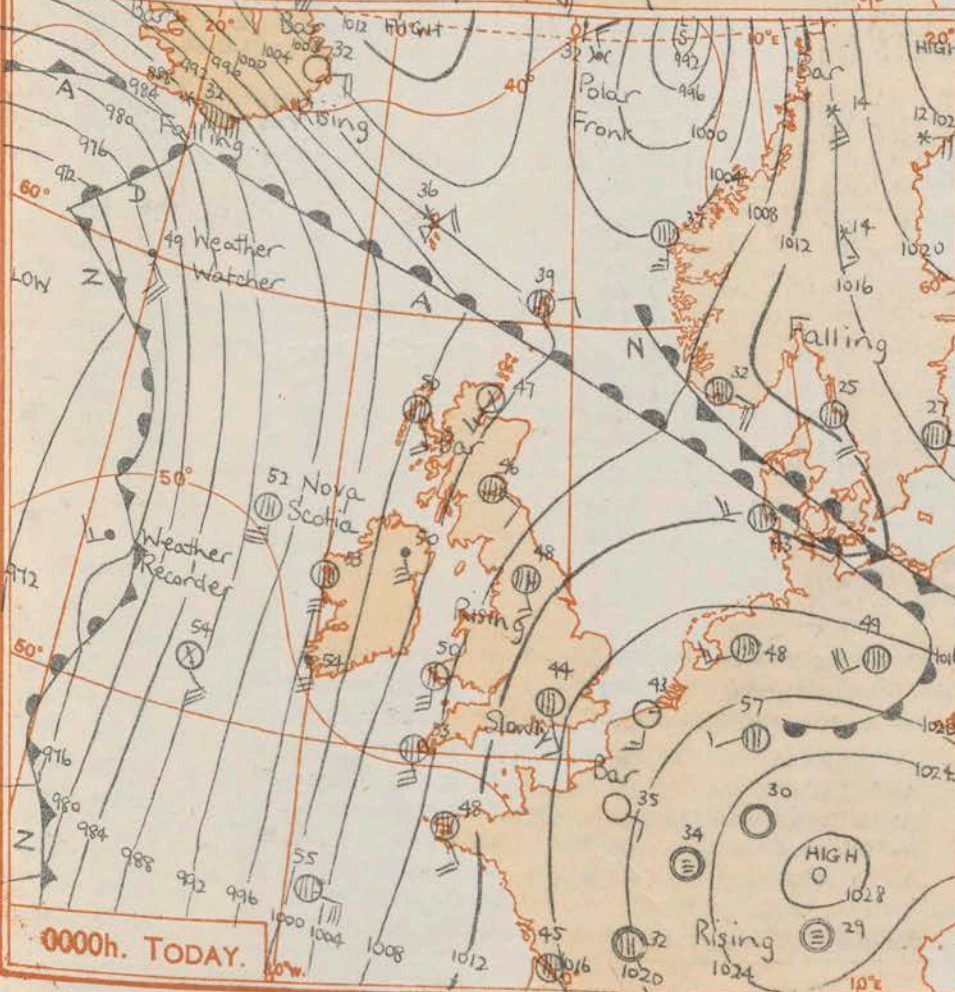
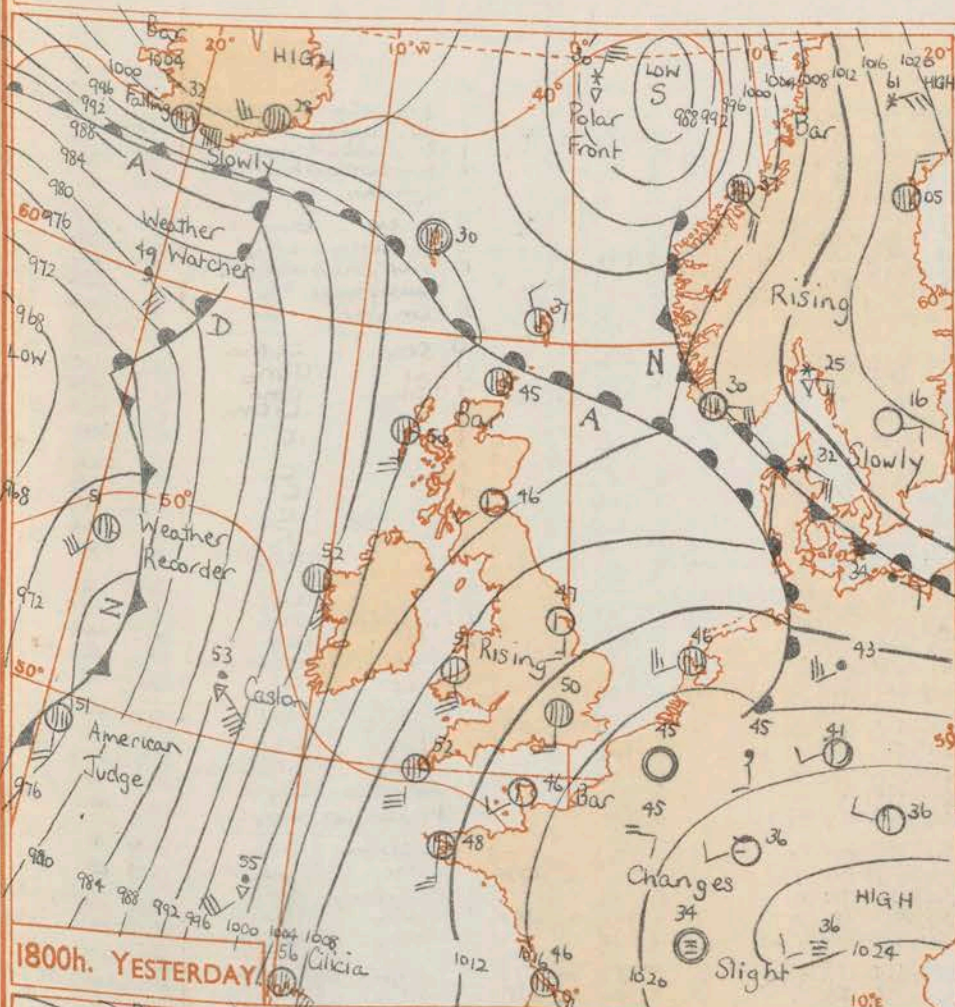


### GENERAL INFERENCE.

A depression southwest of Iceland is slow moving and a south south westerly airstream covers the country. Most parts of the British Isles will have mild mainly cloudy weather and a little light rain or drizzle will fall here and there.

Continuing mild.

### FURTHER OUTLOOK. for the next few days



0600h. TODAY. All times are G.M.T.



Sunday 8th January 1950  
No. 32189

(For h

Kew ...  
London ...  
Lympe ...  
Tangme ...  
Calshot ...

Boscomb ...  
Felixstow ...  
Gorleston ...  
West Ra ...  
Mildenh ...

Cranfield ...  
Elmdon ...  
Witterin ...  
Watnall ...  
Ross-on ...

Shawbu ...  
Bristol ...  
Plymouth ...  
Chivenor ...  
St. Eval ...

Lizard ...  
Scilly, S ...  
Guernse ...  
Aberpon ...  
Pembro ...

Holyhea ...  
Manches ...  
Squires ...  
Silloth ...  
Finnin ...

Spurn H ...  
Leeming ...  
Tyne ...  
Leuchar ...  
Eskdale ...

Prestwi ...  
West F ...  
Ronald ...  
Tiree ...  
Benbec ...

Stornov ...  
Cape W ...  
Sule Sk ...  
Renfrew ...  
Dyce ...

Wick ...  
Lerwick ...  
Blacksc ...  
Malin H ...  
Aldergr ...

Castle ...  
Birr Ca ...  
Collinst ...  
Rinean ...  
Valenti ...  
Midlet ...

WEATHER  
WEATHER  
U.S. FIX  
U.S. FIX  
LE BR  
POLAR  
REGENT  
MARENG  
MALMES

\* Information not usually received.

Amount  
is inch



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 9th January 1950

No. 32190

## OBSERVATIONS at 12h. G.M.T. 8th January

## OBSERVATIONS at 18h. G.M.T. 8th January

## OBSERVATIONS during DAY (8th)

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 24h. °F (36)	Sun- shine. (37)	Rain 09h.- 21h. mm. (38)																			
	Direction (degrees).	Speed (kts.)	+ Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	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	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 ...	-	0	05	C	15.1	-02	47	44	6	-	-	7	7	11	-	-	-	0	07	C	15.4	+01	46	43	5	-	-	7	7	21	-	-	1	cwcmm	cmcmw	50	0.0	-	
London Airport	140	05	06	C	15.0	+02	47	44	-	7	-	8	8	8	-	-	-	0	04	C	15.3	+03	45	43	-	7	-	8	8	83	-	-	1	cmmo	cmfmbf bww	49	-	-	
Lympe	200	05	08	C	16.1	+01	46	44	5	7	-	8	8	8	-	-	-	0	04	C	16.1	+06	45	43	-	7	-	7	7	-	-	-	1	c	cbbw	48	0.1	-	
Tangmere	130	09	04	C	15.0	-01	51	47	5	7	2	7	6	8	-	-	-	0	04	C	15.2	+02	46	45	-	7	-	3	0	00	-	-	1	c	cmo	cmo	52	1.4	-
Calshot	100	10	04	C	14.7	+03	48	46	-	5	-	6	4	-	-	-	-	0	04	C	14.8	+01	48	46	-	7	-	8	8	-	-	-	1	cemo	cmo	49	1.8	Tr	
Boscombe Down	150	10	28	C	14.5	+01	47	45	-	3	2	6	4	-	-	-	-	11	09	C	14.6	+05	47	45	-	3	-	8	8	-	-	-	0	cbe	becmew	52	0.8	-	
Felixstowe	-	0	40	C	15.7	+04	48	43	-	7	-	7	7	83	-	-	-	01	40	C	15.8	+04	44	43	-	7	6	8	7	83	-	-	0	cmo	cmo	47	0.0	-	
Gorleston	200	10	48	C	15.7	+03	45	42	6	9	-	7	7	-	-	-	-	01	20	C	15.5	+07	45	44	-	7	-	8	8	40	-	-	0	cmo	cmo	47	0.0	-	
West Raynham	20	13	48	C	14.4	+03	48	41	-	7	-	7	7	83	-	-	-	07	20	C	14.8	+09	45	43	-	7	-	7	7	84	-	-	0	c	cmo	cmo	46	0.0	-
Mildenhall	180	02	56	C	14.6	-04	47	43	-	7	-	8	8	-	-	-	-	02	16	C	14.9	+02	45	44	-	7	-	8	8	81	-	-	1	cmo	cmo	49	0.0	-	
Cranfield	170	08	40	C	14.4	-01	46	43	-	7	-	8	8	81	-	-	-	07	16	C	14.6	+03	47	44	-	7	-	7	7	84	-	-	0	cmo	cmo	49	0.0	-	
Elmdon	140	07	20	C	13.3	+05	46	41	5	2	-	8	8	80	-	-	-	07	24	C	13.2	+05	47	45	-	7	-	8	8	81	-	-	1	cmo	cmo	49	0.0	-	
Wittering	190	09	40	C	13.7	-02	46	42	-	7	2	7	3	83	-	-	-	07	14	C	14.1	+01	46	43	-	7	-	7	7	84	3	83	1	cmo	cmo	47	0.0	-	
Watnall	200	08	24	C	12.8	+04	46	42	5	7	-	8	3	50	-	-	-	02	14	C	13.2	+03	46	43	-	7	7	6	2	-	-	-	1	cmo	cmo	47	0.0	-	
Ross-on-Wye	200	06	34	Z	13.1	+04	50	45	-	1	-	8	0	00	-	-	-	04	12	Z	12.5	+00	51	46	-	7	-	8	0	00	-	-	1	cmo	cmo	54	0.8	Tr	
Shawbury	190	14	80	C	11.6	+03	49	43	5	7	-	7	7	-	-	-	-	0	36	C/r	11.8	+07	48	45	-	7	-	5	5	-	-	-	1	cbe	cbe	50	0.0	-	
Bristol	170	06	24	C	13.0	+05	51	45	5	2	-	8	1	40	-	-	-	07	36	C	12.8	-03	51	45	-	7	-	8	1	55	-	-	1	cbe	cbe	54	0.4	Tr	
Plymouth	150	08	56	C	11.8	+07	54	50	-	7	-	8	8	-	-	-	-	10	64	C	11.0	-00	53	49	-	7	-	8	8	80	2	18	1	cbe	cbe	55	0.0	Tr	
Chivenor	160	20	81	C	10.9	+07	55	49	5	7	-	8	8	80	-	-	-	12	80	C	10.8	+04	54	47	-	7	-	8	5	60	3	40	1	cbe	cbe	57	0.0	Tr	
St. Eval	200	20	81	C	09.5	-01	56	47	-	7	-	8	8	80	-	-	-	12	64	C	09.5	+04	55	48	-	7	-	8	8	80	-	-	1	cbe	cbe	56	0.0	Tr	
Lizard	210	21	80	C	11.1	+07	54	50	5	-	-	7	7	10	-	-	-	15	64	C	09.6	+01	55	50	-	7	-	8	8	10	-	-	1	cbe	cbe	55	0.0	Tr	
Scilly, St. Mary's	180	25	48	C	06.9	+04	55	45	5	-	-	8	8	20	-	-	-	27	81	C	06.9	+10	58	48	-	7	-	8	8	20	-	-	1	cbe	cbe	56	0.0	Tr	
Guernsey	170	16	40	Z	14.4	+01	49	47	6	7	2	6	2	05	-	-	-	14	40	Z	13.0	-06	48	44	-	7	-	7	5	40	-	-	1	cbe	cbe	50	0.2	Tr	
Aberporth	170	18	32	C	09.1	+08	50	50	7	7	-	8	7	08	-	-	-	12	80	C	09.2	+03	52	48	-	7	-	8	8	-	2	28	1	cbe	cbe	52	0.0	Tr	
Pembroke	190	25	32	C	08.7	+16	51	51	5	-	-	8	8	15	-	-	-	21	72	C	08.5	+02	53	49	-	7	-	8	8	25	-	-	1	cbe	cbe	53	0.0	Tr	
Holyhead (Valley)	170	25	80	C	07.5	+05	52	49	5	7	-	8	8	-	-	-	-	24	64	C	08.2	+07	51	49	-	7	-	8	8	28	-	-	1	cbe	cbe	53	0.0	Tr	
Manchester	180	12	20	C	11.1	+04	48	44	6	7	-	8	8	-	-	-	-	07	11	C	11.4	-02	50	46	-	7	-	8	8	83	3	50	1	cbe	cbe	50	0.0	Tr	
Squires Gate	150	17	20	C	10.3	+07	49	47	5	7	7	7	2	50	-	-	-	14	14	C	10.1	+06	49	47	-	7	-	8	6	80	4	40	1	cbe	cbe	49	0.0	Tr	
Silloth	210	16	80	C	08.3	+07	52	48	5	7	-	7	6	30	-	-	-	16	64	C	09.1	+08	52	48	-	7	-	8	8	28	3	20	1	cbe	cbe	54	0.0	Tr	
Finningley	180	10	16	C	12.6	+10	47	43	-	7	-	8	8	-	-	-	-	12	08	C	13.0	+03	45	42	-	7	-	7	7	-	-	-	0	cbe	cbe	47	0.0	Tr	
Spurn Head	200	12	32	C	12.8	+02	45	43	5	-	-	8	8	15	-	-	-	09	32	C	13.1	+03	44	44	-	7	-	5	5	15	-	-	1	cbe	cbe	48	0.0	-	
Leeming	170	07	16	C	11.0	+03	45	44	5	7	-	7	3	45	-	-	-	05	06	C	11.4	+02	45	45	-	7	-	8	8	-	-	-	1	cbe	cbe	47	0.0	-	
Tynemouth	230	10	12	C	09.8	+03	48	44	5	-	-	6	6	35	-	-	-	04	12	C	10.6	+06	48	45	-	7	-	7	7	25	-	-	1	cbe	cbe	49	0.0	-	
Leuchars	-	0	48	C	07.4	+06	48	46	5	7	-	8	8	-	-	-	-	01	40	C	08.1	+05	50	48	-	7	-	8	8	-	7	18	1	cbe	cbe	51	0.0	Tr	
Eskdalemuir	170	08	02	C	06.7	+07	46	45	6	-	-	8	8	02	-	-	-	22	20	C	08.1	-01	48	47	-	7	-	8	8	11	-	-	1	cbe	cbe	49	0.0	Tr	
Prestwick	190	14	56	C	06.5	+06	52	48	5	-	-	8	7	11	-	-	-	12	40	C	07.2	+03	52	48	-	7	-	8	8	15	5	10	1	cbe	cbe	53	0.0	Tr	
West Freugh	200	14	64	C	06.6	+08	51	47	5	-	-	7	7	30	-	-	-	10	40	C	07.0	+06	50	49	-	7	-	7	6	15	-	-	1	cbe	cbe	52	0.0	Tr	
Ronaldsway	190	24	56	C	07.9	+07	51	49	6	7	-	8	6	12	-	-	-	22	56	C	08.2	+06	51	49	-	7	-	8	8	15	2	10	1	cbe	cbe	52	0.0	Tr	
Tiree	160	18	64	C	05.2	+09	51	49	6	7	-	8	6	22	-	-	-	18	32	C	03.0	+05	49	48	-	7	-	2	1	08	-	-	1	cbe	cbe	49	1.0	-	
Benbecula	160	22	40	C	00.8	+12	51	50	5	-	-	8	8	23	-	-	-	20	48	C	01.6	+04	50	49	-	7	-	3	3	63	-	-	1	cbe	cbe	53	0.2	Tr	
Stornoway	150	16	80	C	01.4	+10	50	50	5	-	-	8	8	20	-	-	-	0	56	C	03.8	+10	50	50	-	7	-	8	8	16	3	10	2	cbe	cbe	51	0.0	Tr	
Cape Wrath	180	02	83	C	03.4	+14	52	46	5	7	-	6	5	20	-	-	-	0	52	C	04.5	+03	53	49	-	7	-	8	8	20	-	-	0	cbe	cbe	53	0.0	Tr	
Sule Skerry	230	09	82	C	03.6	+13	49	49	5	4	-	7	4	70	-	-	-	05	82	C	04.3	+07	48	48	-	7	-	7	7	15	-	-	0	cbe	cbe	53	0.0	Tr	
Renfrew	180	09	28	C	06.6	+07	50	47	6	-	-	8	8	15	-	-	-	07	24	C/r	07.7	+07	51	49	-	7	-	8	8	34	5	12	2	cbe	cbe	52	0.0	Tr	
Dyce	210	10	40	C	06.7	+03	48	44	5	7	-	7	4	25	-	-	-	0	40	C	08.0	+12	46	44	-	7	-	2	2	30	-	-	1	cbe	cbe	51	3.0	-	
Wick	190	07	82	C	04.3	+03	49	45	5	3	2	6	4	35	-	-	-	20	82	C	06.0	+10	49	44	-	7	-	3</											

## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind	Weather	Temp.			Visibility	Cloud					Height of waves ft.					
					Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew °F	Point	Form			Amount				
														+	+			+	+	+	+
WEATHER WATCHER	59° 54'	20° 6'	979	+27	230	25	c	c	44	48	41	98	6	3	-	6	7	6 1/2			
WEATHER RECORDER	54° 12'	18° 24'	981	+07	140	20	c	c	52	51	48	98	-	7	2	3	6	24			
U.S. FIXED SHIP "A"	62° 0'	33° 0'	971	+12	080	18	c	pr	41	44	40	98	2	7	3	2	6	13			
U.S. FIXED SHIP "C"	52° 42'	35° 30'	977	+26	260	28	jp	pr	40	45	34	98	2	6	-	2	3	13			
LE BRIX	45° 0'	16° 0'	999	+03	270	08	o	c	57	55	50	97	2	7	3	5	8	8			
POLAR FRONT.	66° 0'	02° 0'	1010	+22	350	14	jp	c	34	45	25	99	9	-	-	7	7	8			
REGENT HAWK	39° 0'	22° 0'	1000	+20	260	18	befy	pr	58	60	48	80	2	-	-	4	4	5			
MARENGO	56° 18'	20° 48'	980	+32	190	09	b	b	50	51	39	98	1	-	-	1	1	21			
MALMESBURY	40° 18'	12° 42'	997	-10	180	24	bc	pr	55	64	53	97	5	6	-	8	8	11			
	56° 48'	27° 36'	970	+01	200	30	bc	b	45	47		98	9	-	-	5	5				
WEATHER WATCHER	59° 54'	20° 6'	987	+21	120	13	bc	bc	48	48	44	98	1	5	-	4	5	9 1/2			
WEATHER RECORDER	54° 0'	18° 30'	980	+03	190	31	o	c	50	51	45	97	6	7	-	6	8	11			
U.S. FIXED SHIP "A"	62° 0'	33° 0'	983	+04	110	13	bc	b	43	44	40	98	-	6	-	3	3	16			
U.S. FIXED SHIP "C"	52° 30'	35° 36'	979	+16	240	19	jp	pr	40	45	31	98	2	-	-	5	5	13			
PORT MUSQUARRO	48° 48'	18° 6'	991	+20	250	12	bc	b	53	58	43	98	3	-	1	3	4				
POLAR FRONT	66° 0'	01° 54'	1012	+11	340	11	bc	c	34	45	32	99	4	-	-	4	4	5			
REGENT HAWK	39° 0'	21° 54'	1008	+15	270	13	c	b	60	60	50	80	4	6	-	4	6	5			
RANGITO TO	34° 48'	33° 48'	1011	+20	240	24	b	b	65	65	58	98	-	-	-	0	0				
NOVA SCOTIA	54° 12'	14° 18'	979	-38	160	35	o	c	51	50	42	97	7	-	-	8	8	11			
SAINT MERRIEL	40° 12'	12° 12'	1003	+47	260	37	c	pr	59	65	49	97	3	-	-	7	7	21			

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

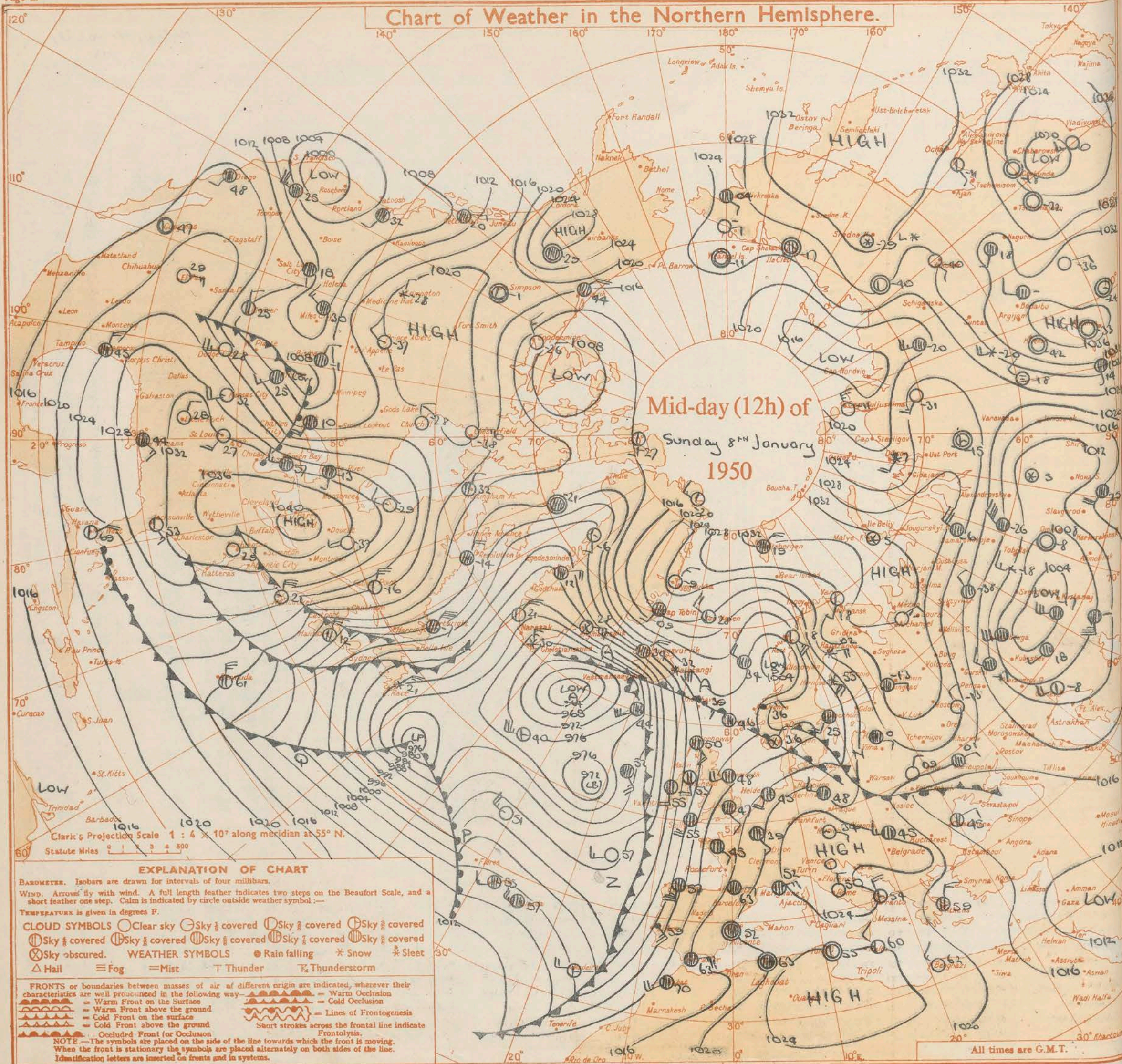
† Code figure  
(see Introduction)

\* 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.



A deep pressure development in the Baltic is moving northwards with a cloudy sky and southeasterly winds. A deep pressure development in the North Atlantic is moving northwards with a cloudy sky and southeasterly winds.

60. Weather Record 48. 976. Weather Record 50. 980. Weather Record 52. 984. Weather Record 54. 988. Weather Record 56. 992. Weather Record 58. 996. Weather Record 60. 1000h.

1800h. YE. 60. Weather Record 48. 976. Weather Record 50. 980. Weather Record 52. 984. Weather Record 54. 988. Weather Record 56. 992. Weather Record 58. 996. Weather Record 60. 1000h.

60. Weather Record 48. 976. Weather Record 50. 980. Weather Record 52. 984. Weather Record 54. 988. Weather Record 56. 992. Weather Record 58. 996. Weather Record 60. 1000h.

1800h. YE. 60. Weather Record 48. 976. Weather Record 50. 980. Weather Record 52. 984. Weather Record 54. 988. Weather Record 56. 992. Weather Record 58. 996. Weather Record 60. 1000h.

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1800h. YE. 60. Weather Record 48. 976. Weather Record 50. 980. Weather Record 52. 984. Weather Record 54. 988. Weather Record 56. 992. Weather Record 58. 996. Weather Record 60. 1000h.

60. Weather Record 48. 976. Weather Record 50. 980. Weather Record 52. 984. Weather Record 54. 988. Weather Record 56. 992. Weather Record 58. 996. Weather Record 60. 1000h.

1800h. YE. 60. Weather Record 48. 976. Weather Record 50. 980. Weather Record 52. 984. Weather Record 54. 988. Weather Record 56. 992. Weather Record 58. 996. Weather Record 60. 1000h.

60. Weather Record 48. 976. Weather Record 50. 980. Weather Record 52. 984. Weather Record 54. 988. Weather Record 56. 992. Weather Record 58. 996. Weather Record 60. 1000h.

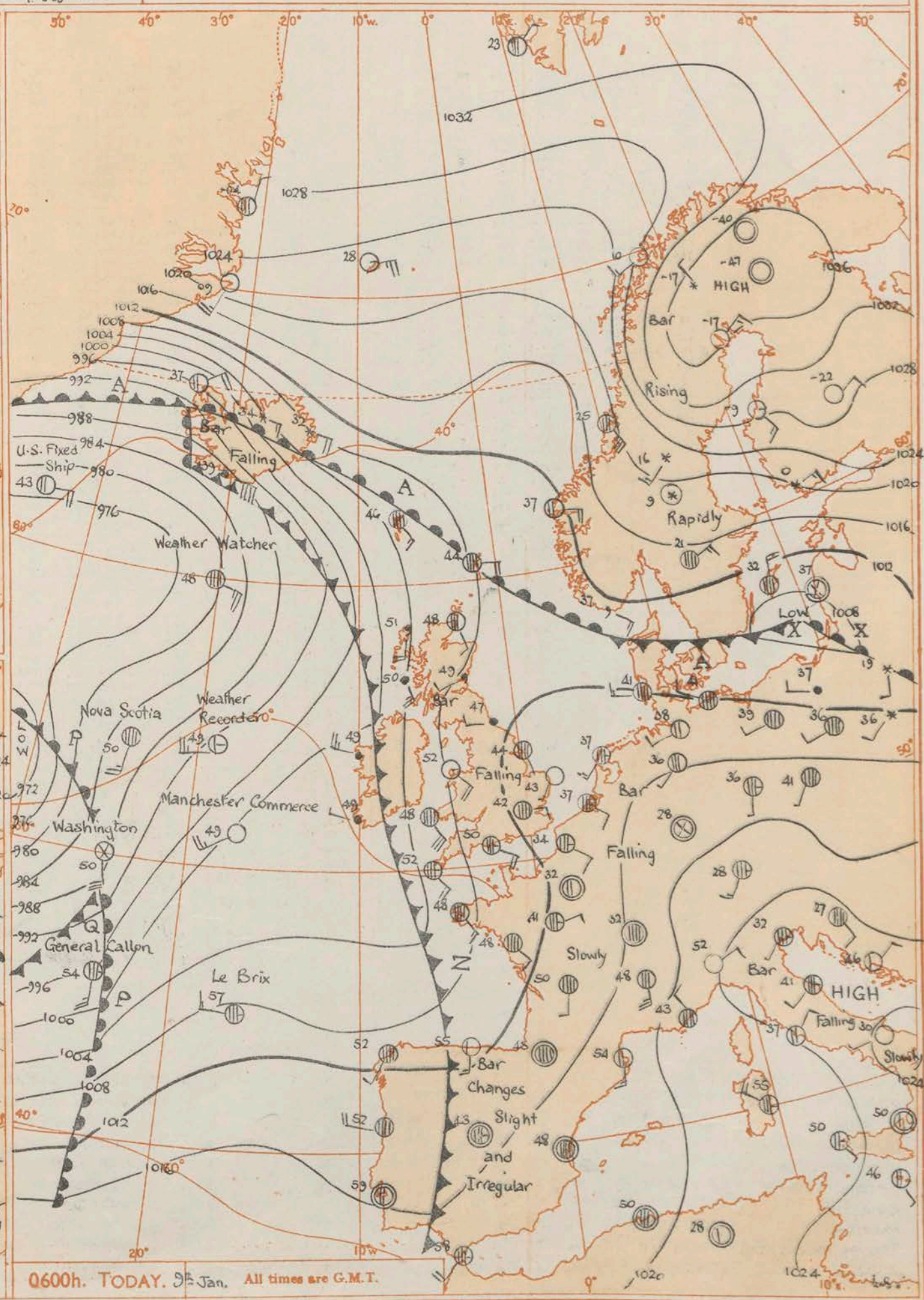
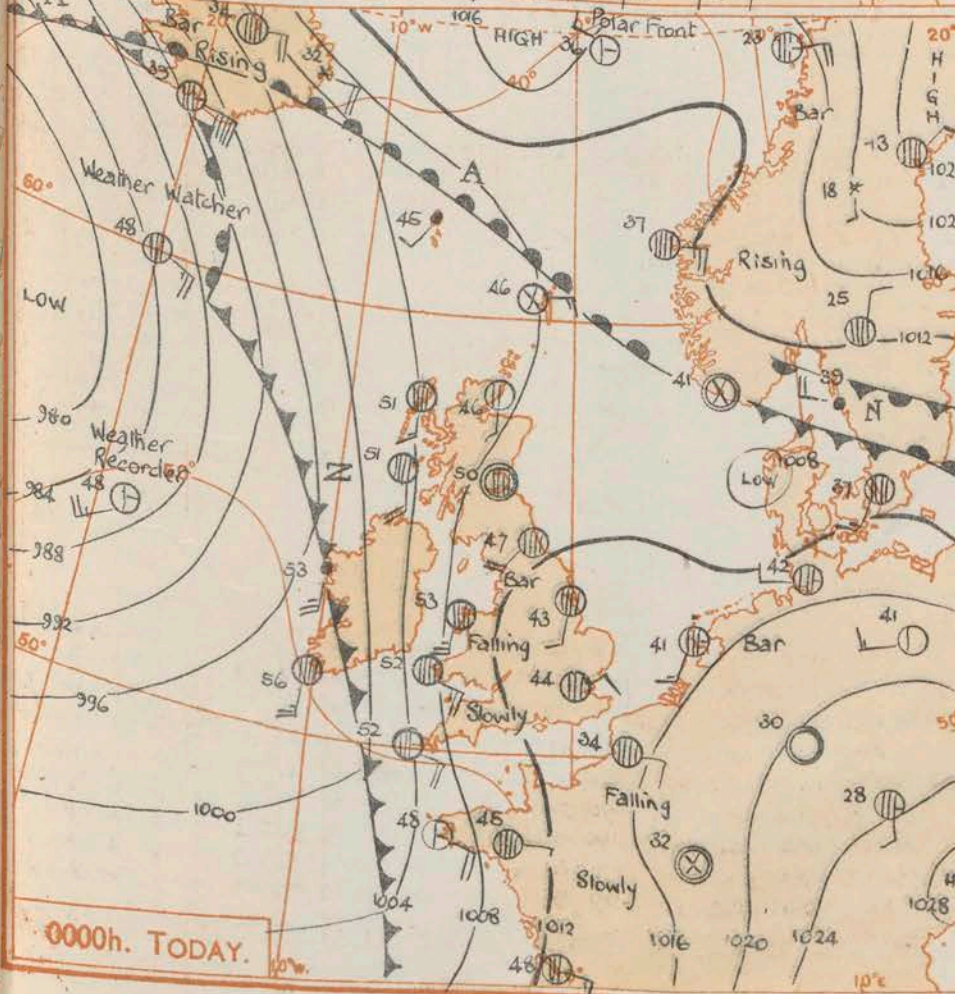
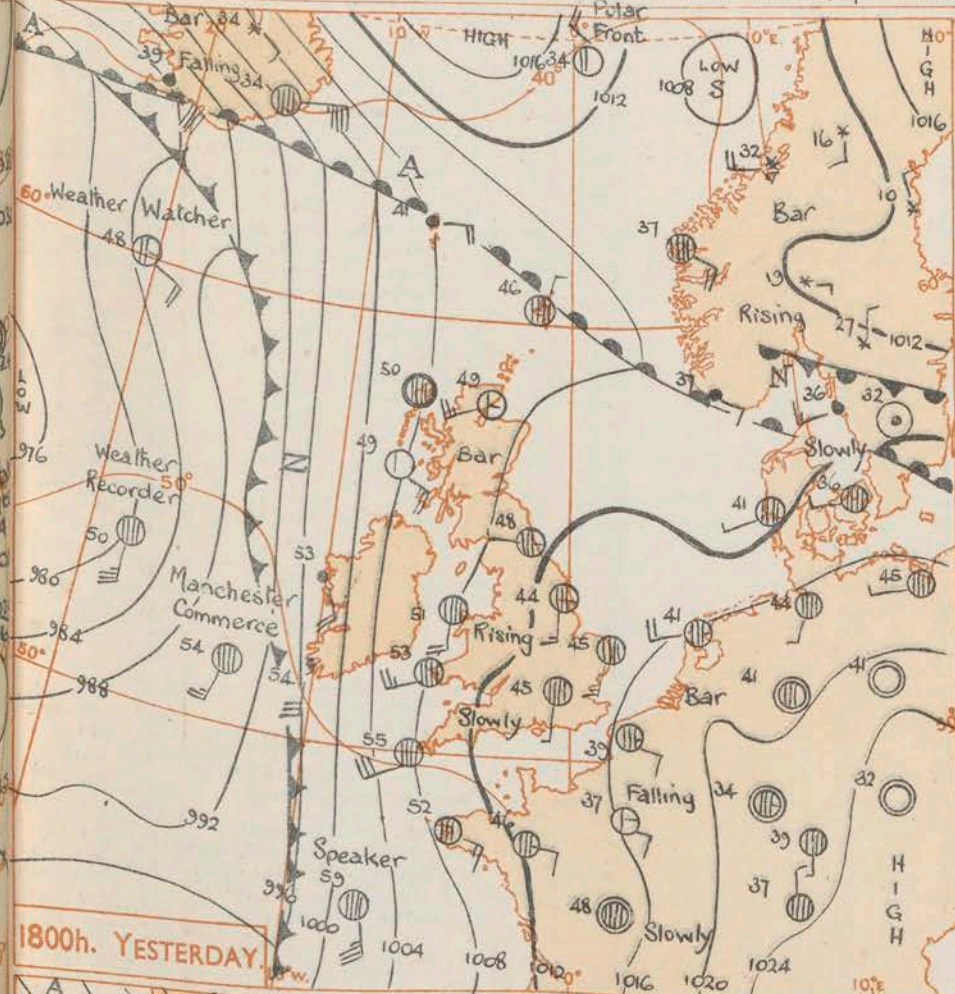


GENERAL INFERENCE.

A depression in mid-Atlantic is moving north-northeast and will absorb another near South Greenland. A trough of low pressure near our western districts is moving slowly east but a ridge of high pressure developing north-eastwards behind it will weaken it considerably. A depression over the South Baltic is moving southeast and very cold east winds to the north of it, in association with a strong anticyclone over Lapland will spread back into Denmark and parts of Germany. The weather will be mainly cloudy with a little rain at times in the West and North. The persistence of the cloud in the Midlands, East and Southeast England is doubtful and fog may become more widespread in these areas during tonight and persist in many places tomorrow. It will be mild, though somewhat colder than of late in the foggy areas.

FURTHER OUTLOOK.

Probably mainly dry in the Midlands and South on Tuesday afternoon and Wednesday but there may be some fog. Rain at times in the North.



0600h. TODAY. 9th Jan. All times are G.M.T.



Monday 9th. January 1951  
No 32190

STATION	(For heights see p. 10)
Kew ...	
London Airport	
Lymington	
Tangmere	
Calshot	
Boscombe Down	
Felixstowe	
Gorleston	
West Raynham	
Mildenhall	
Cranfield	
Eindhoven	
Wittering	
Watnall	
Ross-on-Wye	
Shawbury	
Bristol	
Plymouth	
Chivenor	
St. Eval	
Lizard	
Scilly, St. Mary	
Guernsey	
Aberporth	
Pembroke	
Holyhead (V.)	
Manchester	
Squires Gate	
Silloth	
Finningley	
Spurn Head	
Leeming	
Tynemouth	
Leuchars	
Esksdalemuir	
Prestwick	
West Freugh	
Ronaldsway	
Tree ...	
Benbecula	
Stornoway	
Cape Wrath	
Sule Skerry	
Renfrew	
Dyce ...	
Wick ...	
Lerwick	
Blackrod P.	
Malin Head	
Aldergrove	
Castle Arch	
Birr Castle	
Collinstown	
Rineanna	
Valentia	
Midleton	

WEATHER  
WEATHER  
U.S. FIXED S  
U.S. FIXED S  
LE BRIX  
MARENGO  
NOVA 3CO  
ARAKA KA  
CAIRNESK  
GENERAL M

\* Information not usually received.

Amount is included



## No. 32191

### 18h. Ships' Reports

CODE FOR CLOUD AMOUNT (Cols. 15, 28, 29 and 31)

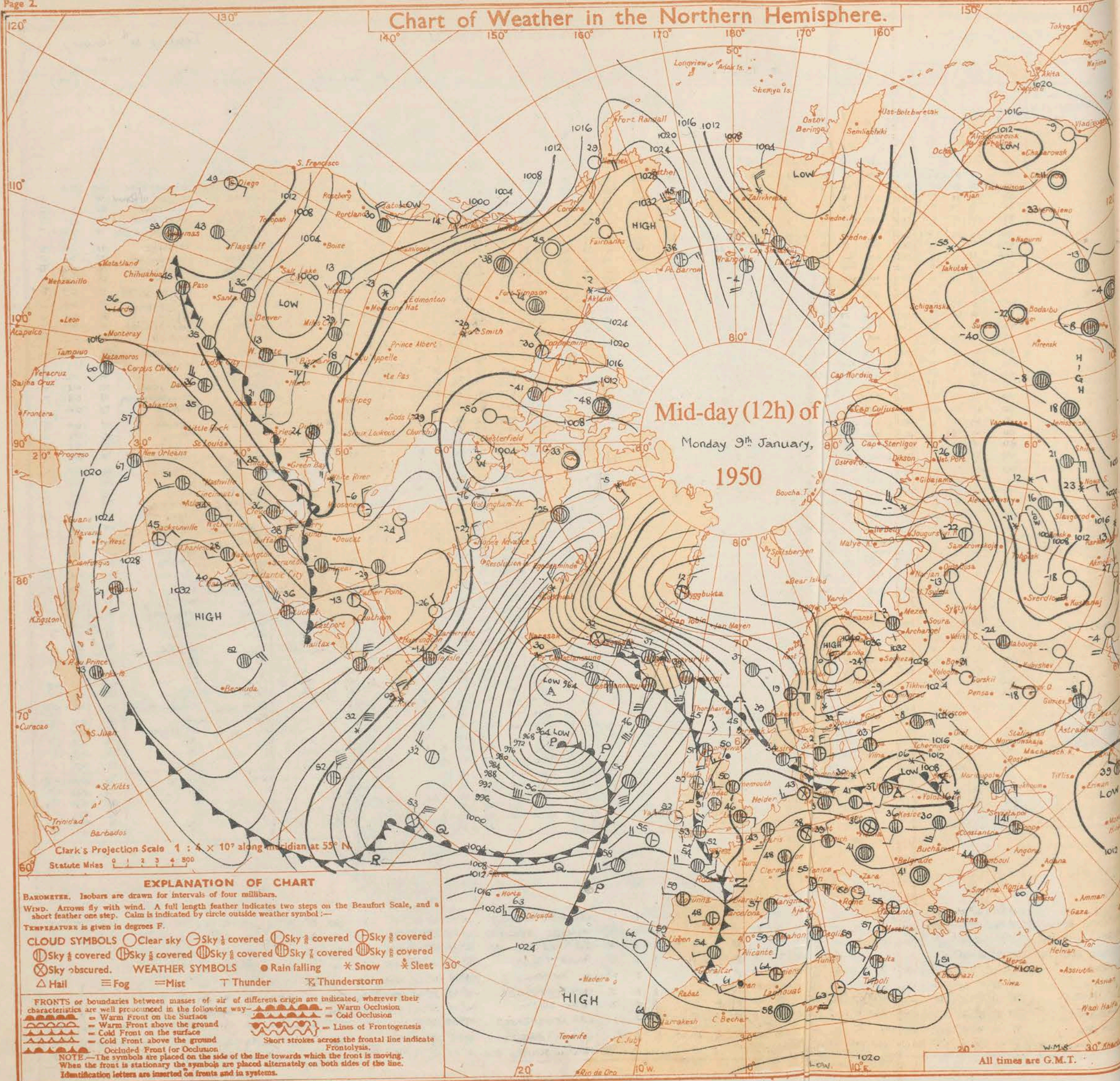
† Code figure  
(see Introduction)

\* 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.



## 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 ⚡ 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)  
 — Lines of Frontogenesis  
 — 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.

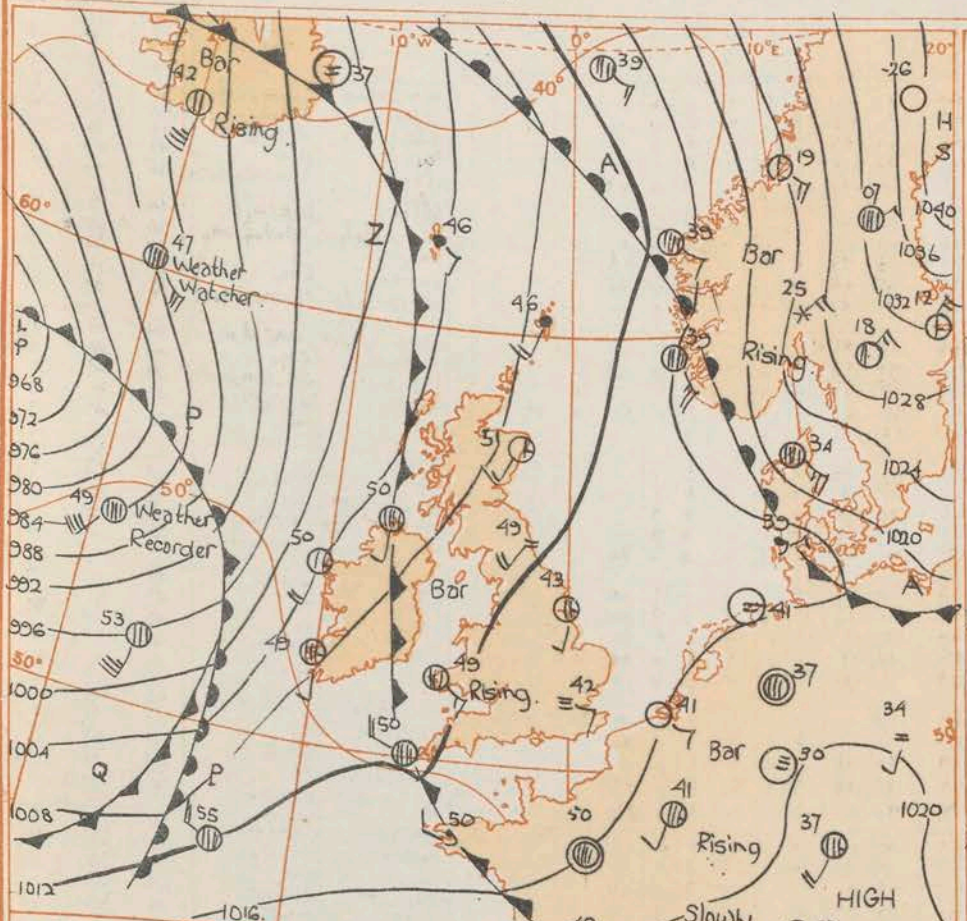
An 2  
Eastn  
Europe  
North  
to for  
moving  
point  
later  
cloudy  
fog o



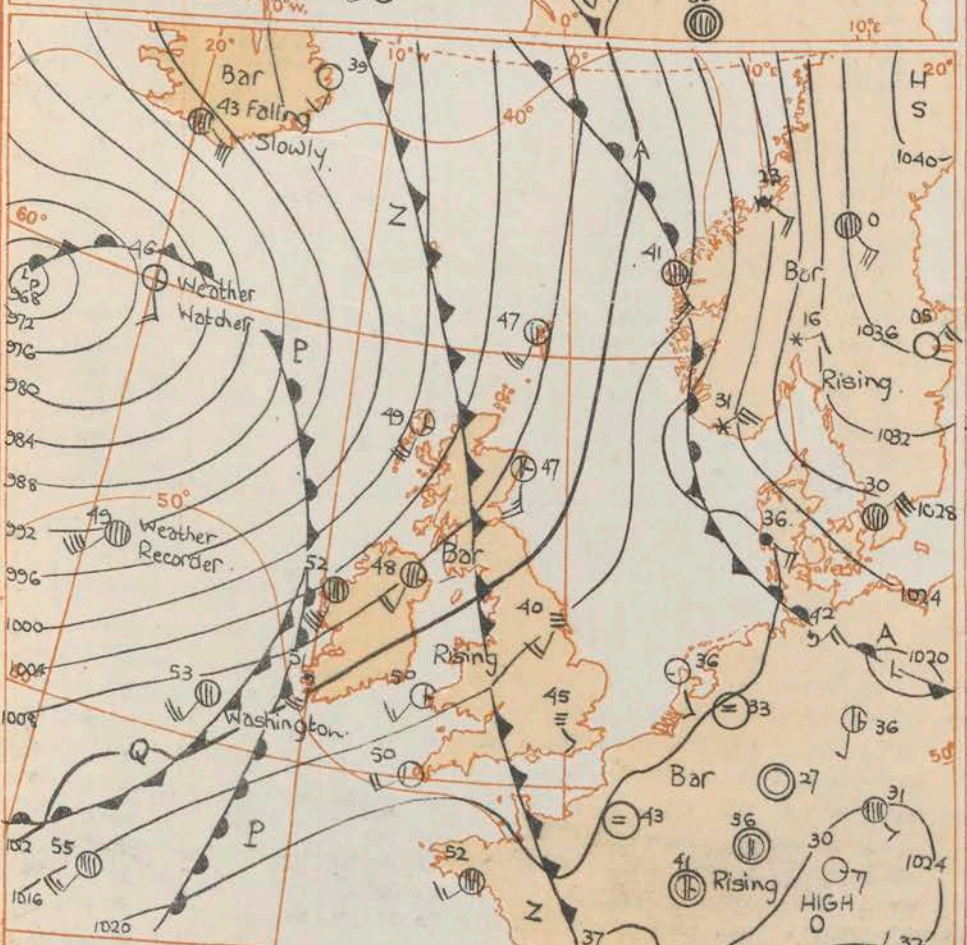


**GENERAL INFERENCE.**  
An anticyclone covering Finland and the Baltic will move southwards whilst another extending East-northeast from the Bay of Biscay will form a ridge extension of the former across Europe. A mild southwesterly stream of air covers the Eastern Atlantic and the British Isles and North Sea and is extending into the Norwegian Sea in which latter area a depression is expected to form and extend East into North or Central Scandinavia. A depression south of Iceland is moving West and filling but another deepening low in Mid-Atlantic will move Northwards to a point off Southwest Iceland and probably throw off another depression into the Norwegian Sea later on Wednesday. These developments will keep much of the British Isles in a mild and cloudy southwesterly but there will be a few bright periods in Scotland today. There will be fog at times in parts of Southeast England.

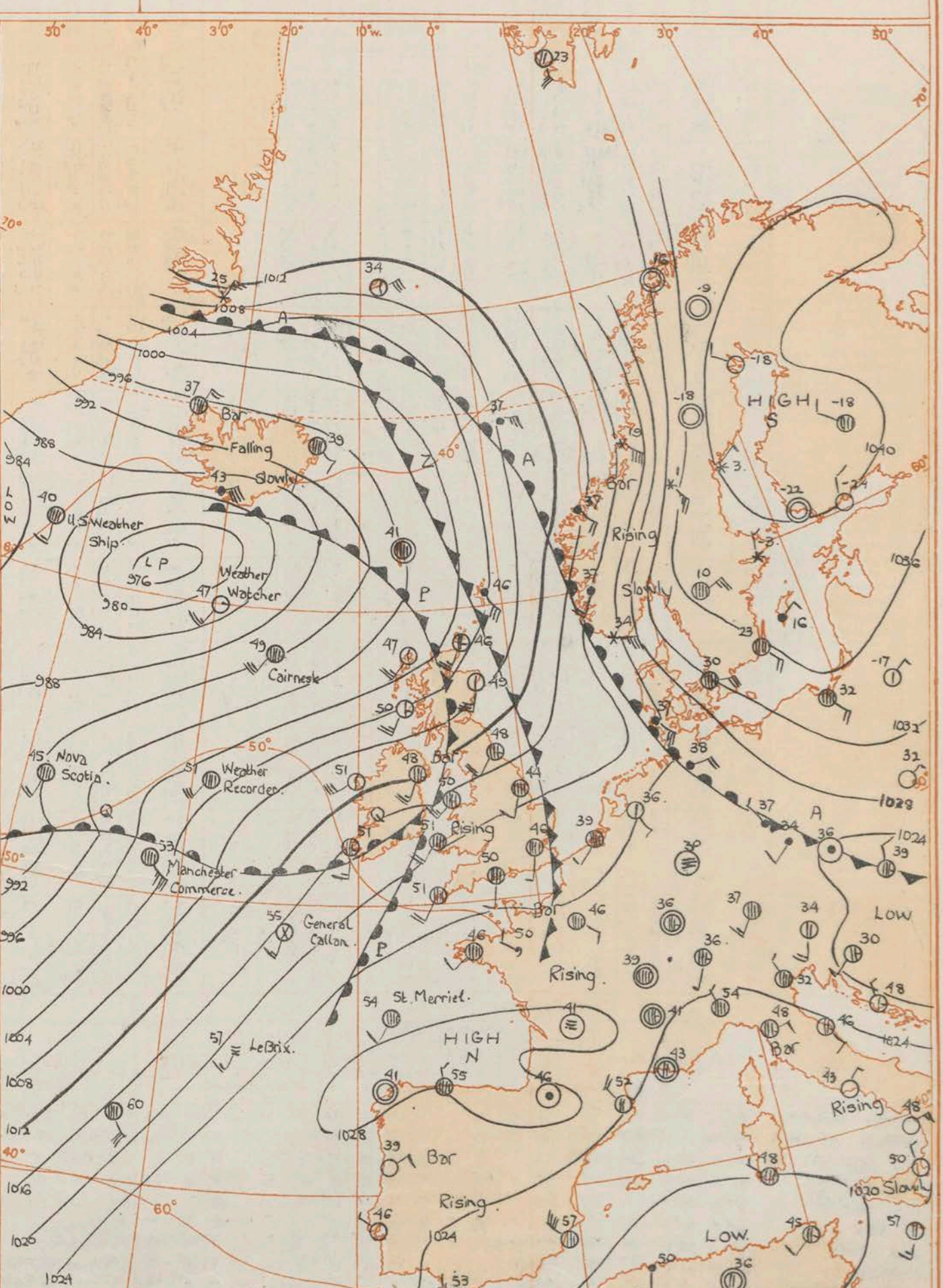
**FURTHER OUTLOOK.**  
Mild, cloudy weather will go on for a few days in most areas and there is likely to be a little rain at times in the North. The ridge of high pressure over the Continent may extend up into our South east districts giving a possibility of fog in parts of Midlands, East and Southeast England and so somewhat lower temperatures than elsewhere, though even in these areas temperatures should remain near normal for the time of the year.



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY. 10th Jan.

All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 10<sup>th</sup> January 1950

No. 32191

OBSERVATIONS at 00hr. G.M.T. 10 <sup>th</sup> January																OBSERVATIONS at 06hr. G.M.T. 10 <sup>th</sup> January																OBSERVATIONS during NIGHT							
STATIONS.	Height above M.S.L.	Wind.		Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain				
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	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.	Form.		Main layer.	Lowest layer.	21h to 03h.	03h to 09h.		Min. °F.	Min. on Grass °F.		
		(1)	(2)			(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)					(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
Kew ...	18																																						
London Airport	82	170	02	04	f	18.2	+17	45	45	5	-	-	8	8	03	-		200	03	16	0	21.5	+10	47	46	5	-	-	8	8	21	-		bimcmow	cmowmof	40	31	TR	
Lympe	341	220	03	14	o	19.1	+20	47	47	6	-	-	8	8	10	-		190	02	08	0	21.2	+13	46	45	5	-	-	8	8	13	-		of	cmowmof	43	36	TR	
Tangmere	53	160	03	11	o	18.6	+21	47	48	6	-	-	8	8	10	-		260	06	01	f	22.5	+16	47	47	6	-	-	9	9	0	-		bimow	cmowmof	44	36	TR	
Calshot	8	090	02	03	of	18.8	+22	47	47	6	-	-	8	8	06	-		280	01	04	of	22.7	+17	48	48	6	-	-	8	8	02	-		om	cmowmof	47	45	TR	
Boscombe Down	414		0	16	b/f	18.9	+25	49	48	-	-	-	5	5	-	-		180	02	15	if	22.9	+20	45	45	-	-	-	9	9	0	-		of	bfe	44	38	TR	
Felixstowe	10	230	05	13	b	17.9	+28	41	41	-	-	-	0	0	-	-			02	04	d	21.3	+13	44	44	6	-	-	8	8	07	-		bimowcd	odofcm	40	29	TR	
Gorleston	5	230	01	04	b/f	18.0	+16	42	41	-	-	-	1	1	-	-		230	02	05	of	20.7	+12	43	43	4	-	-	8	8	02	-		bimowbf	odofcm	39	36	TR	
West Raynham	250	210	10	04	f	17.5	+18	41	41	-	-	-	9	9	0	-		220	15	10	o	19.7	+10	45	44	5	-	-	8	8	25	-		bimowbf	odofcm	37	31	TR	
Mildenhall	15	160	01	15	id	18.2	+17	42	42	-	-	-	9	9	0	-		210	05	12	o	20.8	+10	47	47	6	-	-	8	8	10	-		bimowbf	odofcm	36	32	TR	
Cranfield	340	250	03	16	o	17.6	+15	46	45	6	-	-	8	8	09	-		200	08	06	o	20.7	+06	46	46	-	-	-	8	8	-	-		omcidm	cmcidm	44	32	TR	
Elmdon	326	230	08	48	o	17.8	+24	47	45	-	-	-	8	8	09	-		220	08	20	c	20.0	+13	45	45	-	-	-	7	2	80	-		mmcm	cm	44	38	TR	
Wittering	236	230	09	10	of	17.6	+18	45	45	6	-	-	8	8	04	-		230	08	11	o	20.2	+10	45	44	6	-	-	8	8	12	-		bfeom	omcm	37	32	TR	
Watnall	366	230	10	08	c/f	16.9	+14	45	43	-	-	-	7	7	-	-		220	05	07	c	19.4	+13	45	44	6	-	-	7	6	15	4	05	ofcm	cmofcm	42	31	TR	
Ross-on-Wye	223																																						
Shawbury	235		0	01	f	17.2	+16	40	40	-	-	-	0	0	-	-		200	10	81	c	19.4	+11	47	40	-	-	-	7	7	-	-		bfc	c	46	31	TR	
Bristol	209		0	48	c	18.7	+30	49	48	6	-	-	7	7	12	2	09	230	06	48	c	22.1	+16	47	45	5	-	-	7	2	5	30	-	bimcm	cm	44	33	TR	
Plymouth	90	290	05	24	o	19.6	+35	50	50	5	-	-	8	8	33	-			0	48	o	23.2	+18	48	48	6	-	-	8	8	-	-		bimcm	cm	46	39	TR	
Chivenor	20		0	40	b	19.5	+40	49	48	-	-	-	0	0	-	-			0	40	o	22.3	+16	47	45	5	-	-	8	8	84	1	30	cmowm	cmowm	45	35	TR	
St. Eval	336	200	05	40	b	19.1	+34	48	48	-	-	-	8	8	-	-		200	10	40	o	23.2	+15	47	46	-	-	-	8	8	80	-		bimowm	cmowm	47	40	TR	
Lizard	240	300	15	64	bc	20.7	+53	50	50	5	-	-	3	3	18	-		260	12	64	c	22.6	+08	50	48	5	-	-	7	7	20	-		cbcc	cbcc	48	42	TR	
Scilly, St. Mary's	163	240	12	81	b	18.3	+33	50	49	5	-	-	2	2	18	-		220	15	81	o	22.0	+12	51	49	-	-	-	7	7	4	60	-	cbcc	cbcc	49	42	TR	
Guernsey	340	250	06	64	c	19.0	+27	50	50	5	-	-	7	7	22	-		310	13	56	c	24.9	+24	48	47	5	-	-	7	7	4	30	-	cidc	c	46	42	TR	
Aberporth	375	200	12	64	b	17.1	+30	46	44	-	-	-	0	0	-	-		180	08	56	id	19.6	+09	48	47	6	-	-	8	8	84	4	16	bbcc	cidm	45	42	TR	
Pembroke	142	250	09	68	bc	17.1	+30	50	48	-	-	-	3	3	81	-		250	16	64	o	19.8	+03	51	49	-	-	-	8	8	74	-		bcc	cidm	49	42	TR	
Holyhead (Valley)	32	200	17	40	cmo	14.6	+18	50	50	6	-	-	8	8	13	2	08	210	22	80	o	17.0	+06	50	49	6	-	-	8	8	13	-		cidcm	ccidcm	48	48	TR	
Manchester	230	160	09	10	b	16.6	+18	43	42	-	-	-	1	1	84	-		170	11	24	c	17.7	+01	45	43	5	-	-	7	2	50	-		cm	c	42	41	TR	
Squires Gate	33	150	10	11	c	16.0	+20	42	41	5	-	-	7	7	30	-		230	17	48	c	17.0	+04	48	44	5	-	-	7	5	35	-		bimcm	cm	40	37	TR	
Silloth	25	210	18	64	o	13.4	+13	48	30	6	-	-	8	8	13	-		210	24	56	o	14.0	+03	49	45	5	-	-	8	7	23	-		bimcm	c	41	40	TR	
Finningley	52	200	09	05	b/f	16.1	+12	42	40	-	-	-	0	0	-	-		180	10	06	o	18.1	+06	42	41	6	-	-	8	4	10	-		ofcm	cm	35	33	TR	
Spurn Head	29	210	08	15	of	16.4	+14	40	40	6	-	-	8	8	08	-		200	05	08	o	17.9	+03	44	44	6	-	-	8	8	15	-		bimcm	cm	40	38	TR	
Leeming	105	160	05	15	f</																																		



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 11th January 1950

No. 32192

NIGHT

## OBSERVATIONS at 12h. G.M.T. 10th January

## OBSERVATIONS at 18h. G.M.T. 10th January

## OBSERVATIONS during DAY (10th)

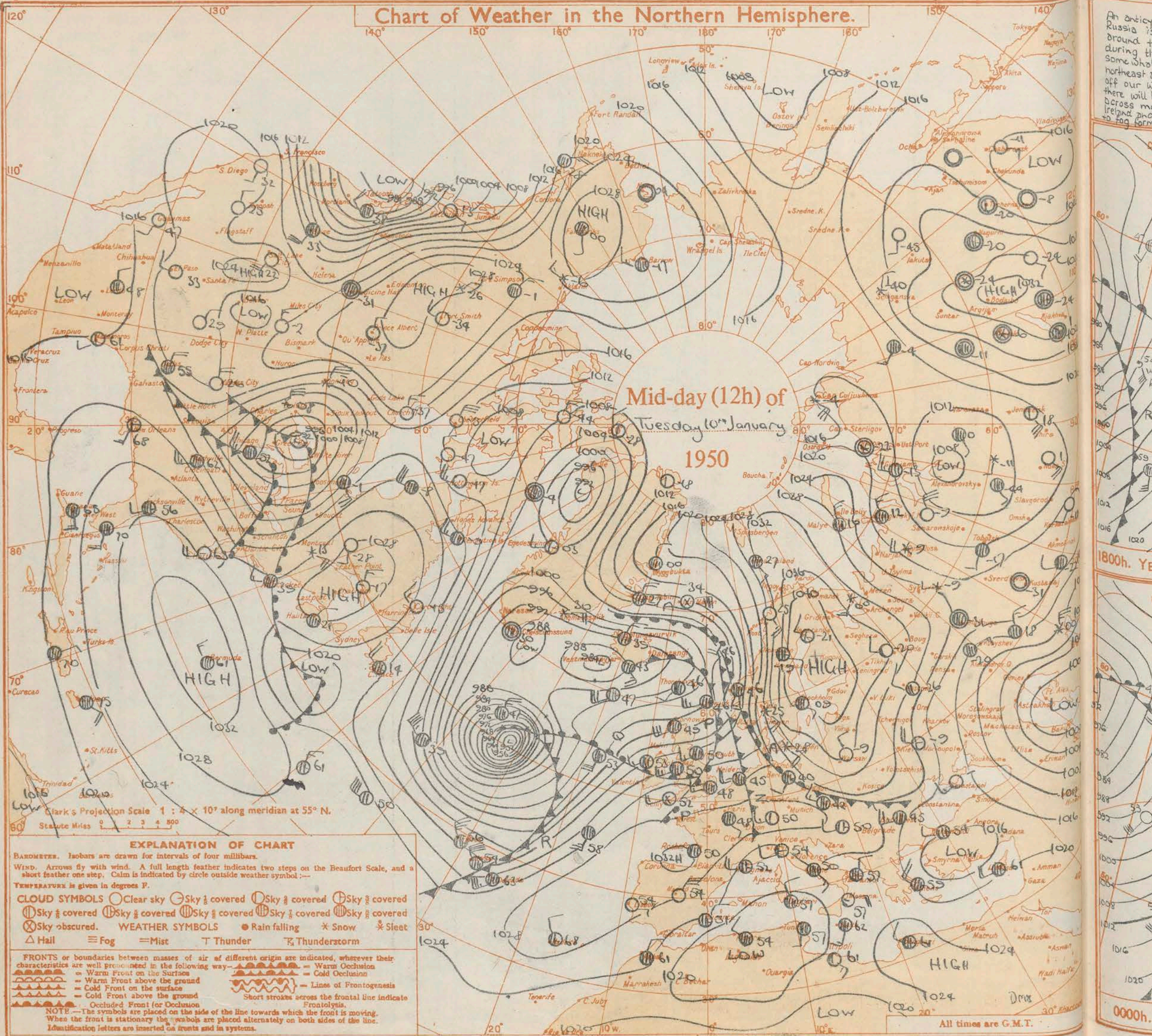
STATIONS.		Wind.		+ - Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Temp.		Cloud.						21 h. + - State of ground.	Weather.		Max. Temp. 09h-21h. °F.	Sun-shine.	Rain 09h-21h. mm.																																																																																																																				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

## 12h. Ships' Reports

## 18h. Ships' Reports



## Chart of Weather in the Northern Hemisphere.



An anticyclone  
Russia is  
around the  
during the  
some what  
northeast  
off our  
there will be  
across the  
Ireland and  
no fog form

1800h. YE

0000h.

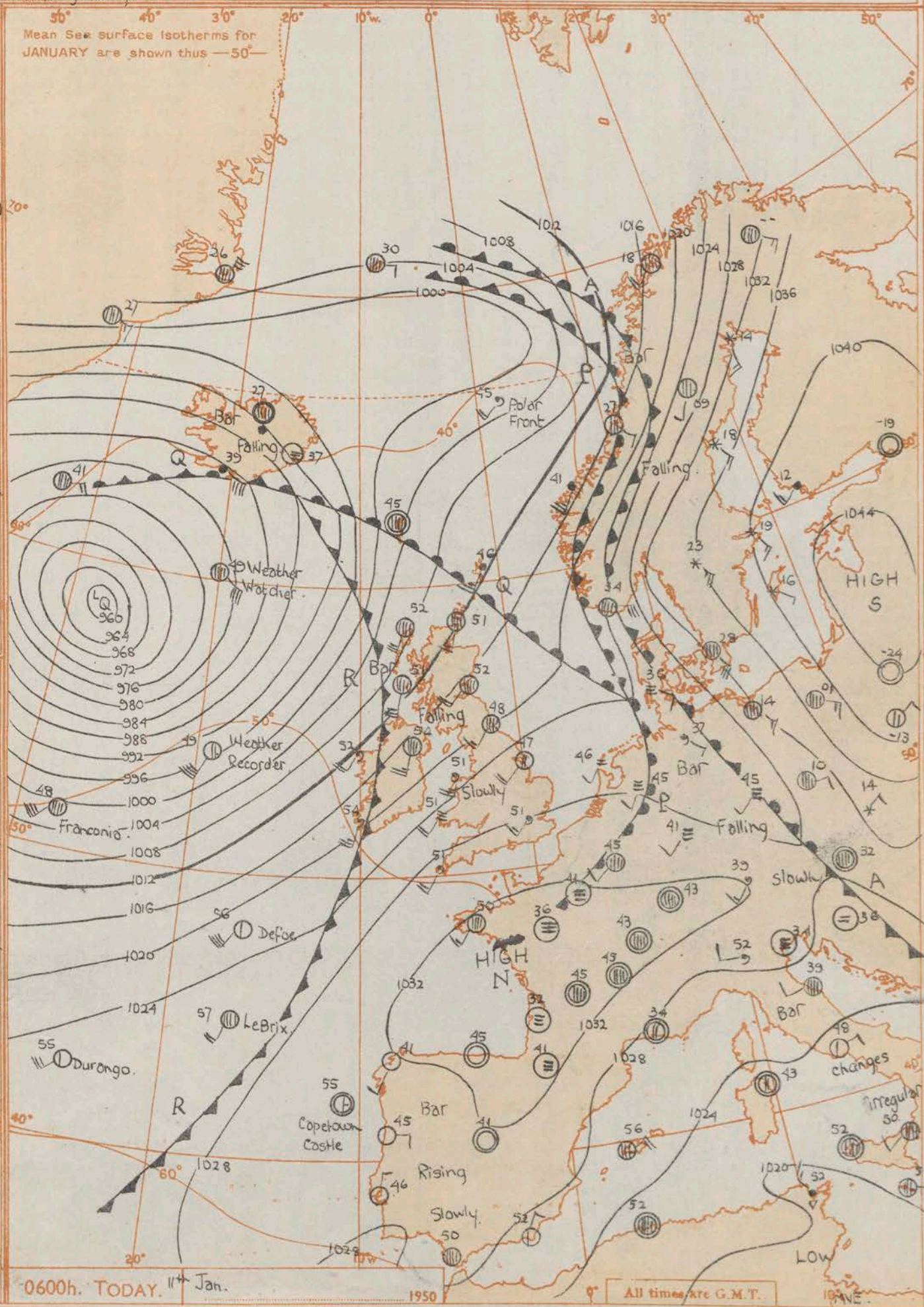
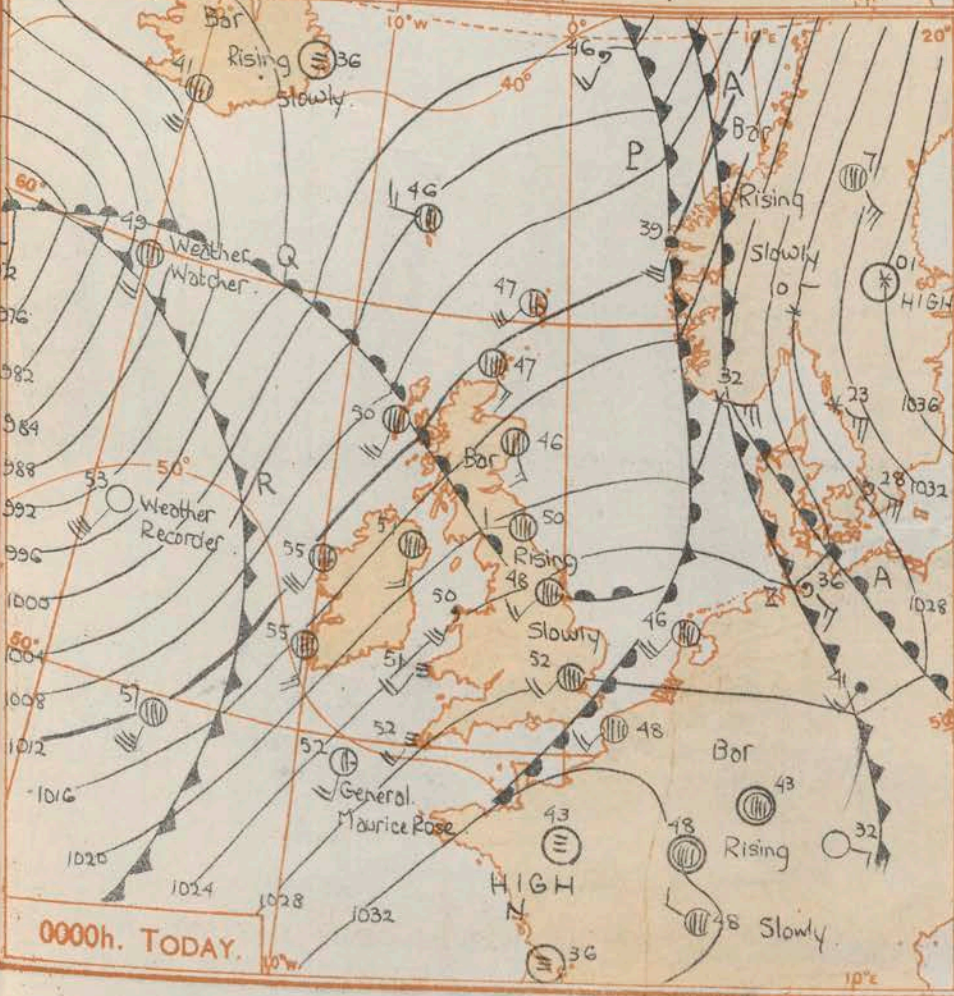
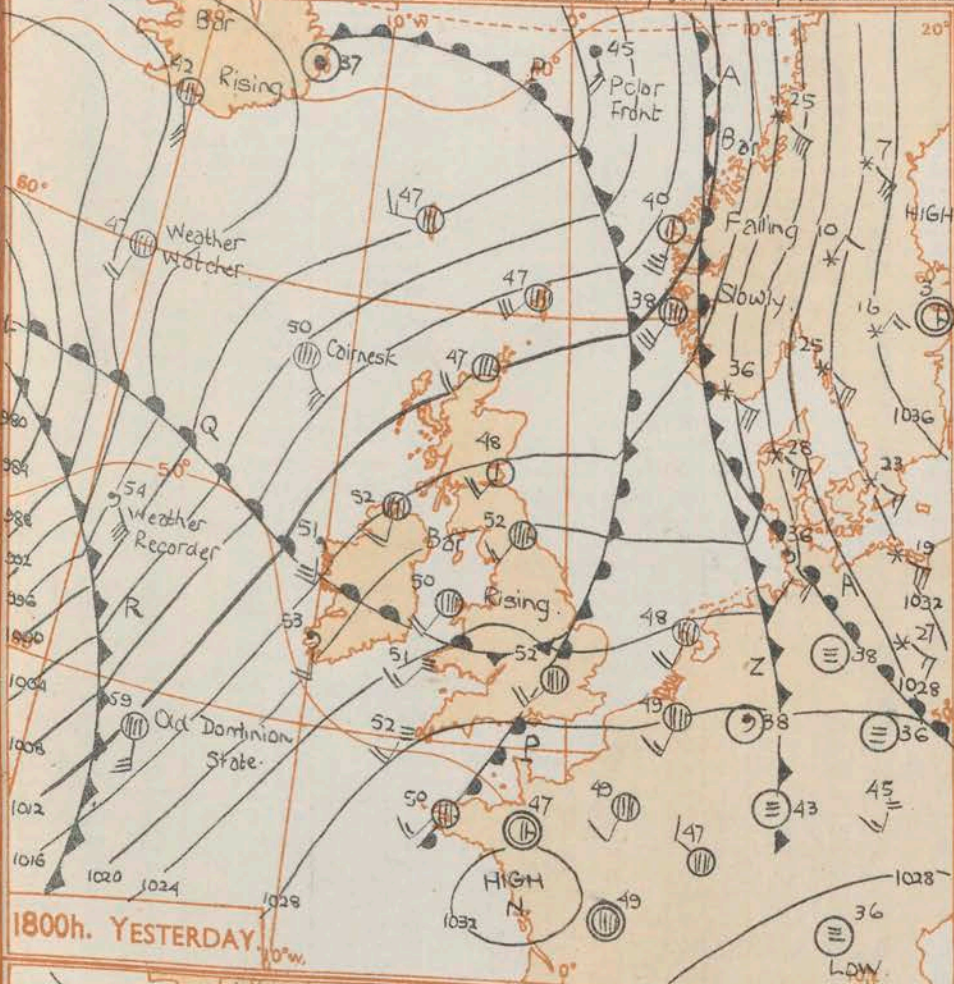


**GENERAL INFERENCE.**  
An anticyclone over France is almost stationary and another over the Baltic States and Western Russia is moving Southeast. The front over Germany dividing the mild air circulating around the former from the much colder air round the latter will remain almost stationary during the next 24 hours. A depression Southwest of Iceland is moving North east and becoming somewhat less deep. A depression approaching the Azores from the West is expected to turn northeast and deeper in association with a polar low to the north of it and is likely to move northeast off our West seaboard later tomorrow. Weather will be mainly cloudy over the British Isles at first and there will be a little light rain or drizzle here and there. A trough of low pressure will have moved across most parts of the country by tomorrow morning being followed by broken cloud in many parts of Ireland and Scotland today. Breaks in the cloud in North England and parts of the Midlands tonight will lead to fog forming in parts of these areas which will thin only very slowly tomorrow. It will be mild generally.

**FURTHER OUTLOOK.**  
For the next few days there is no sign of any break in the mild spell. Rain is likely to spread northeast across the country tomorrow but amounts in East and Southeast England will be small.

Gale Warning.  
South coasts are flying on coasts of B.I. West of a line Solway Firth to Dornoch Firth and in Northern Ireland.

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



All times are G.M.T.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 11<sup>th</sup> January 1950

No. 32,92

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form			Amount								Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form			Amount		
													Low	Med	High	Low	Total															Low	Med	High	Low	Total	
WEATHER WATCHER	60° 0'	20° 6'	988	-34	170	20	o/r	r	49	48	49	96	6	-	-	8	8	9 1/2	WEATHER WATCHER	60° 0'	20° 0'	977	-47	150	35	c	bc	49	47	40	98	5	-	-	7	7	
WEATHER RECORDER	53° 48'	19° 0'	993	-22	190	35	b	r	53	51	45	98	-	-	-	0	0	16	WEATHER RECORDER	53° 48'	19° 0'	995	+17	200	37	bc/pr	pr	49	51	45	97	5	-	-	5	5	
U. S. SHIP 'A'	62° 0'	33° 0'	983	-34	320	05	o	c	38	44	35	98	5	-	-	8	8	*	U. S. SHIP 'A'	62° 0'	33° 0'	976	-26	060	10	o	c	41	43	40	97	5	-	-	8	8	
U. S. SHIP 'C'	52° 48'	35° 36'	987	+48	310	34	r/c/o	r	38	45	38	96	-	2	-	8	8	17 1/2	U. S. SHIP 'C'	52° 42'	35° 42'	1001	+74	290	34	S.c.	r	35	46	30	96	-	2	-	8	8	
U. S. SHIP 'D'	44° 0'	41° 0'	1016	+20	300	26	c	pr	36	59	31	97	2	-	-	6	6	9 1/2	U. S. SHIP 'D'	44° 0'	41° 0'	1014	-03	290	25	c	c	40	55	33	97	2	-	-	6	6	
LE BRIX	45° 0'	16° 0'	1023	+08	220	26	id	d	57	55	55	95	6	-	-	8	8	6 1/2	LE BRIX	45° 0'	16° 0'	1026	+25	210	12	o/r	r	57	55	54	96	7	-	-	8	8	
COMANCHEE	46° 42'	32° 36'	1005	+60	250	44	pl	pr	48	55	44	60	2	-	-	6	7	30 1/2	NOVA SCOTIA	52° 30'	37° 48'	1000	+76	310	35	o	c	35	41	26	98	7	-	-	8	8	
NOVA SCOTIA	52° 36'	36° 12'	982	+35	300	30	id.o	c	40	42	35	97	7	-	-	8	8	13	CAPETOWN CASTLE	42° 0'	10° 36'	1030	+00	090	03	bc	bc	55	58	52	99	-	-	-	3	3	
BASSANO	49° 30'	31° 24'	992	+110	290	40	ir	r	45	51	44	97	7	-	-	2	2	40	IMPERIAL ALBERT	40° 0'	21° 26'	1028	+07	230	05	c	b	60	60	45	98	-	-	-	6	6	
CAPETOWN CASTLE	40° 0'	11° 48'	1031	+05	050	05	bc	c	58	60	52	99	6	-	-	3	3	1 1/2	POLAR FRONT	66° 12'	02° 0'	1003	+11	240	12	id.o	d	45	46	44	97	6	-	-	8	8	

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

\* Information not usually received.

† Code figure (see Introduction)

Amount is  
is included



OBSERVATIONS at 18h. G.M.T. 11<sup>th</sup> January

No. 32193

Miles from Grass °F.	Stations. (For heights see p. 4)	Wind.				Pressure.				Temp.				Cloud.				Wind.				Pressure.				Temp.				Cloud.				21 h. State of ground	Weather.	Max. Temp. 24h. °F.	Sun- shine.	Rain 24h. 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.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility +	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.			Main layer.	Lowest layer.													
										Low.	Medium.	High.											Low.	Medium.	High.															
																												0-8 Total amount.	0-8 Amt.	+	0-8 Total amount.	0-8 Amt.	+							
(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)			
50	Kew ...	230	06	16	0	29.6	-01	53	51	6	-	-	8	4	18	-	-	210	06	09	ded.	30.7	+10	51	50	6	-	-	8	8	15	8	09	1	1	cmcmocidom	cdomidocmo	54	0.0	TR
49	London Airport	220	10	56	0	29.7	+01	54	50	5	-	-	8	8	10	7	06	210	08	17	ida	30.7	+11	52	50	6	-	-	8	8	11	5	08	1	1	cidemo	cdomidocmo	54	0.0	TR
49	Lympe	280	09	45	0	30.5	+01	50	50	6	-	-	9	9	-	-	-	210	08	07	ida	31.0	+11	49	49	6	-	-	8	8	09	6	08	1	1	ofddoc	cidemo	51	0.3	0.1
49	Tangmere	240	10	32	0	30.9	+03	51	50	6	-	-	8	8	12	4	05	250	10	40	0	31.4	+11	51	49	6	-	-	8	8	10	6	08	1	1	cdocmo	cidemo	52	0.0	0.2
49	Calshot	230	10	48	0	30.7	+05	51	51	6	-	-	8	8	05	-	-	230	10	48	old	31.2	+07	50	49	6	-	-	8	8	06	-	-	1	1	omodedoc	omocde	51	0.0	TR
48	Boscombe Down	250	10	56	0	29.6	+00	51	50	6	-	-	8	8	06	-	-	230	09	32	0	30.4	+12	51	50	6	-	-	8	8	07	-	-	0	0	cidoc	c	52	0.0	TR
45	Felixstowe	220	07	11	0	29.0	+04	50	49	6	-	-	8	7	15	-	-	200	01	11	old	29.4	+11	50	49	6	-	-	8	8	16	-	-	1	1	cidomocm	cidomobmow	51	0.0	TR
44	Gorleston	200	04	32	0	27.1	+00	53	51	6	-	-	7	7	-	-	-	130	05	24	bc	27.7	+06	52	50	5	-	-	3	3	35	-	-	0	0	cidomobmow	omobmo	54	0.0	-
44	West Raynham	230	16	40	0	27.3	+04	52	50	5	7	2	7	3	-	3	05	230	14	20	0	27.7	+06	51	49	5	-	-	8	8	15	-	-	2	2	omobmo	omobmo	50	0.0	-
42	Mildenhall	240	06	32	0	28.1	+00	54	51	5	6	7	5	25	1	10	05	250	04	24	bc	28.7	+09	52	49	5	-	-	3	3	25	-	-	1	1	emoc	emobmo	54	0.0	TR
40	Cranfield	260	12	32	0	28.6	+02	52	50	6	-	-	8	8	12	5	06	240	12	24	0	29.4	+09	52	50	6	-	-	8	8	14	4	09	1	1	cidemo	emo	52	0.0	TR
45	Elmdon	220	08	22	0	27.7	+07	52	50	6	-	-	8	8	18	6	06	220	12	20	0	28.0	+07	52	50	6	-	-	8	8	14	5	08	1	1	cidemo	emo	53	0.0	TR
43	Wittering	230	14	48	0	27.8	+02	53	50	6	-	-	8	8	25	3	10	230	14	24	0	28.0	+07	52	50	6	-	-	7	7	12	-	-	1	1	cidemo	emo	54	0.0	TR
43	Watnall	240	07	43	0	28.4	+02	53	49	5	7	2	8	6	15	0	05	210	06	16	0	26.9	+08	52	50	5	-	-	8	8	16	-	-	1	1	emo	emo	53	0.0	TR
47	Ross-on-Wye...	230	05	80	0	28.0	+02	50	50	5	1	-	8	7	15	-	-	230	08	64	0	28.5	+05	53	50	5	-	-	8	8	15	-	-	1	1	emo	emo	53	0.0	TR
47	Shawbury	200	06	82	0	26.6	+00	56	49	5	7	-	8	7	20	-	-	230	13	81	0	27.9	+15	54	49	5	7	-	8	8	15	-	-	1	1	ccdo	cc	57	0.4	TR
47	Bristol	240	10	24	0	29.3	+05	53	51	6	-	-	8	7	11	2	07	220	10	16	0	29.7	+08	54	51	6	-	-	8	8	16	6	11	1	1	ccdo	ccdo	54	0.0	TR
51	Plymouth	230	08	32	0	30.9	+03	51	51	6	-	-	8	8	02	-	-	230	13	12	10	31.7	+12	53	53	6	-	-	8	8	02	-	-	1	1	ccdo	ccdo	53	0.0	0.3
49	Chivenor	200	05	64	0	29.4	+03	53	51	6	-	-	8	8	07	-	-	250	10	16	dd	31.0	+15	52	52	6	-	-	8	8	02	-	-	1	1	ccdo	ccdo	54	0.0	1
48	St. Eval	210	10	24	0	30.4	+06	52	52	6	-	-	8	8	04	-	-	290	08	02	dd	32.0	+18	52	52	6	-	-	9	9	-	-	-	1	1	ccdo	ccdo	52	0.0	1
48	Lizard	260	15	56	0	29.7	+07	52	52	6	-	-	8	8	08	-	-	280	17	45	af	31.6	+11	52	52	-	-	-	9	9	-	-	-	1	1	ccdo	ccdo	51	0.0	0.4
48	Soilly St. Mary's	230	16	24	0	29.2	+12	52	51	6	-	-	8	8	05	-	-	290	08	64	af	31.5	+02	52	51	5	-	-	7	7	10	-	-	1	1	ccdo	ccdo	53	0.0	0.4
48	Guernsey	230	12	81	0	33.0	+01	52	48	5	4	6	6	3	15	-	-	190	08	20	ded.	33.8	+11	51	49	6	-	-	8	8	02	-	-	1	1	ccdo	ccdo	52	1.1	TR
48	Aberporth	200	18	80	0	26.9	+07	50	50	6	-	-	8	8	04	-	-	230	15	56	old	28.7	+16	51	50	6	-	-	8	8	06	-	-	1	1	ccdo	ccdo	51	0.0	1
48	Pembroke	250	24	08	0	27.6	+07	51	51	5	-	-	8	8	06	-	-	270	16	56	old	29.5	+19	51	50	5	7	-	8	7	09	-	-	1	1	ccdo	ccdo	51	0.0	1
48	Holyhead (Valley)	200	20	24	0	24.7	+01	51	51	6	-	-	8	8	03	-	-	240	13	56	bc	26.3	+19	50	49	5	7	2	5	2	30	1	08	1	1	ccdo	ccdo	51	0.3	2
43	Manchester	180	11	64	0	25.5	+01	54	51	5	7	-	8	7	18	-	-	210	09	32	16	26.5	+13	53	51	5	-	-	8	8	19	-	-	1	1	ccdo	ccdo	55	0.2	TR
37	Squires Gate	250	13	80	0	25.2	+06	52	50	5	7	7	7	6	35	1	14	250	10	28	16	26.1	+14	49	48	6	-	-	7	7	30	4	14	1	1	ccdo	ccdo	54	0.0	1
48	Silloth	210	22	12	0	21.9	+03	51	50	6	-	-	8	8	20	5	03	210	18	64	b	23.5	+17	48	48	5	-	-	1	1	30	-	-	1	1	ccdo	ccdo	52	0.0	1
40	Finningley	160	10	16	0	25.4	+01	52	49	5	7	2	7	5	-	3	35	210	12	16	0	26.4	+13	54	49	5	7	-	8	6	25	-	-	1	1	ccdo	ccdo	55	0.0	-
46	Spurn Head	230	10	16	0	24.7	-07	49	48	5	-	-	7	8	15	-	-	230	12	32	c	26.0	+12	51	49	5	-	-	7	7	20	-	-	1	1	ccdo	ccdo	53	0.0	TR
46	Leeming	200	08	10	0	23.6	-03	57	52	5	7	5	7	7	-	5	18	240	15	80	16	24.7	+12	53	50	5	7	-	8	3	35	-	-	1	1	ccdo	ccdo	58	0.6	TR
43	Tynemouth	230	17	10	0	21.7	-04	55	49	5	7	-	7	5	-	-	-	230	09	16	c	23.2	+08	53	48	5	7	-	7	5	35	-	-	1	1	ccdo	ccdo	56	0.0	TR
45	Leuchars	200	10	40	0	18.0	-02	53	51	7	7	-	8	6	15	3	08	230	27	48	b	19.8	+08	51	45	4	-	-	2	2	25	-	-	1	1	ccdo	ccdo	55	0.6	TR
43	Eskdalemuir	190	17	20	0	20.8	-01	48	47	6	-	-	8	8	03	-	-	210	18	81	bc	22.1	+09	48	44	2	6	-	4	3	15	1	09	1	1	ccdo	ccdo	49	0.0	2
47	Prestwick	170	09	80	0	20.1	+06	54	51	5	-	-	7	7	35	3	15	210	11	24	b	22.2	+05	50	43	8	-	-	2	1	40	1	25	1	1	ccdo	ccdo	56	2.4	0.6
45	West Freugh	280	23	32	0	21.6	+08	51	51	6	-	-	8	6	03	-	-	250	12	80	b	23.6	+19	49	44	4	4	-	1	1	30	-	-	1	1	ccdo	ccdo	53	0.0	TR
47	Ronaldsway	220	20	48	0	22.8	+07	51	50	6	-	-	8	8	03	-	-	250	20	80	b	25.2	+17	50	46	-	-	-	0	0	0	-	-	1	1	ccdo	ccdo	51	0.0	0.1
48	Tiree...	210	18	80	0	16.0	+16	52	48	5	-	-	6	6	25	-	-	210	20	64	bc	16.5	+05	50	44	2	-	-	5	5	26	-	-	1	1	ccdo	ccdo	53	0.6	4
47	Benbecula	200	25	64	0	12.1	+13	51	48	5	-	-	2	2	10	-	-	200	25	64	c	12.7	+05	50	45	8	-	-	6	6	33	2	21	1	1	ccdo	ccdo	52	0.0	TR
48	Stornoway	200	27	81	bc	11.7	+05	51	48	2	-	-	4	4	18	1	14	200	26	80	pr	11.9	-01	49	46	2	-	-	5	5	20	-	-	2	2	ccdo	ccdo	53	0.4	2
43	Cape Wrath	230	24	82	c	09.1	+02	50	48	5	6	-	4	4	20	-	-	230	24	82	c	09.5	+04	48	46	5	-	-	6	6	20	-	-	2	2	ccdo				

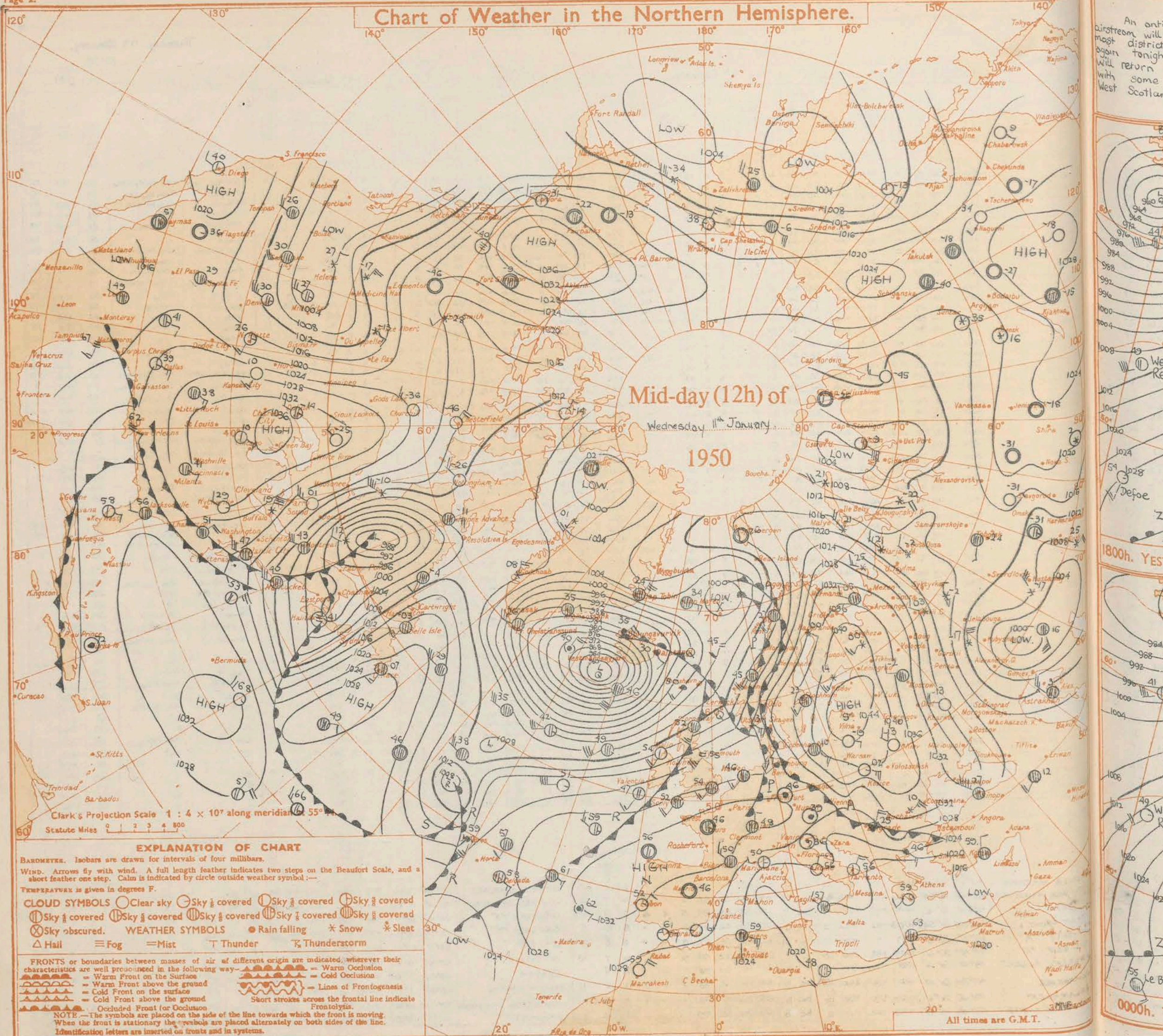
### 18h. Ships' Reports

12h. Ships' Reports															18h. Ships' Reports																						
Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility <sup>+</sup>	Cloud					Height of waves ft.	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility <sup>+</sup>	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew Point ° F		Form	Amount			Direc.							Speed	Pres.	Past	Air ° F	Sea ° F	Dew Point ° F	Form		Amount					
														Low	Med.	High																Low	Med.	High	Low	Med.	
WEATHER WATCHER	60° 0'	20° 0'	965	-61	180	38	0	c	46	48	-	97	6	3	1	6	8	25 1/2	WEATHER WATCHER	59° 54'	20° 0'	977	+83	250	45	clp	pr	44	-	44	96	7	-	-	6	7	30 1/2
WEATHER RECORDER	53° 48'	18° 54'	1006	+57	240	30	c	pr	49	50	50	98	8	-	3	4	7	21	WEATHER RECORDER	53° 48'	18° 48'	1011	+06	240	34	bc	pr	49	51	44	98	7	-	-	3	4	22 1/2
LE BRIX	45° 0'	16° 0'	1031	+12	300	10	bc	c	59	55	52	97	5	4	4	2	5	6 1/2	U.S. SHIP "A"	62° 0'	33° 0'	980	+23	260	07	DD	bc	40	43	40	93	6	2	-	8	8	3
POLAR FRONT	65° 54'	01° 54'	1005	-02	210	12	0	d	45	45	44	97	6	-	-	8	8	5	U.S. SHIP "C"	52° 48'	35° 30'	1013	+12	270	14	jp	pr	54	45	19	98	2	6	-	6	6	11
U.S. SHIP "A"	62° 0'	33° 0'	977	-	020	15	jp	ph	40	44	39	98	5	-	-	8	8	5	U.S. SHIP "D"	44° 0'	41° 0'	1014	-19	340	30	c	b	40	49	33	98	2	-	-	6	6	13
U.S. SHIP "C"	52° 48'	36° 6'	1009	+38	290	25	c	c	35	45	22	98	5	-	1	6	7	13	LE BRIX	45° 0'	16° 0'	1031	+00	070	12	c	c	55	54	-	97	-	4	4	7	7	6 1/2
IMPERIAL ALBERT	39° 42'	20° 12'	1031	+14	090	10	0	c	61	59	52	98	-	2	-	8	8	-	BASSANO	49° 54'	27° 18'	1012	-10	170	28	o/q	c	50	49	50	98	7	-	-	8	8	16
COMANCHEE	47° 30'	30° 48'	1021	+31	240	15	bc	b	50	54	46	98	2	7	9	2	4	11	BRITISH ENERGY	43° 48'	21° 6'	1027	-24	140	18	bc	b	57	57	49	98	2	-	1	3	5	24
SALAMANCA	39° 48'	26° 6'	1026	+00	180	16	bc	b	58	66	43	98	1	-	1	2	3	-	MANCHESTER REGIMENT	53° 48'	25° 54'	1012	+20	250	14	bc	b	43	49	36	99	4	-	-	5	5	14
CAPETOWN CASTLE	43° 48'	09° 12'	1033	+04	-	0	bc	b	56	59	52	99	-	-	1	0	4	-	COMANCHEE	47° 48'	25° 36'	1017	-20	160	20	bc	b	54	54	46	98	2	6	-	2	3	

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.



An anti-airstream will most district again will return with some West Scotland

1800h. YES

0000h.

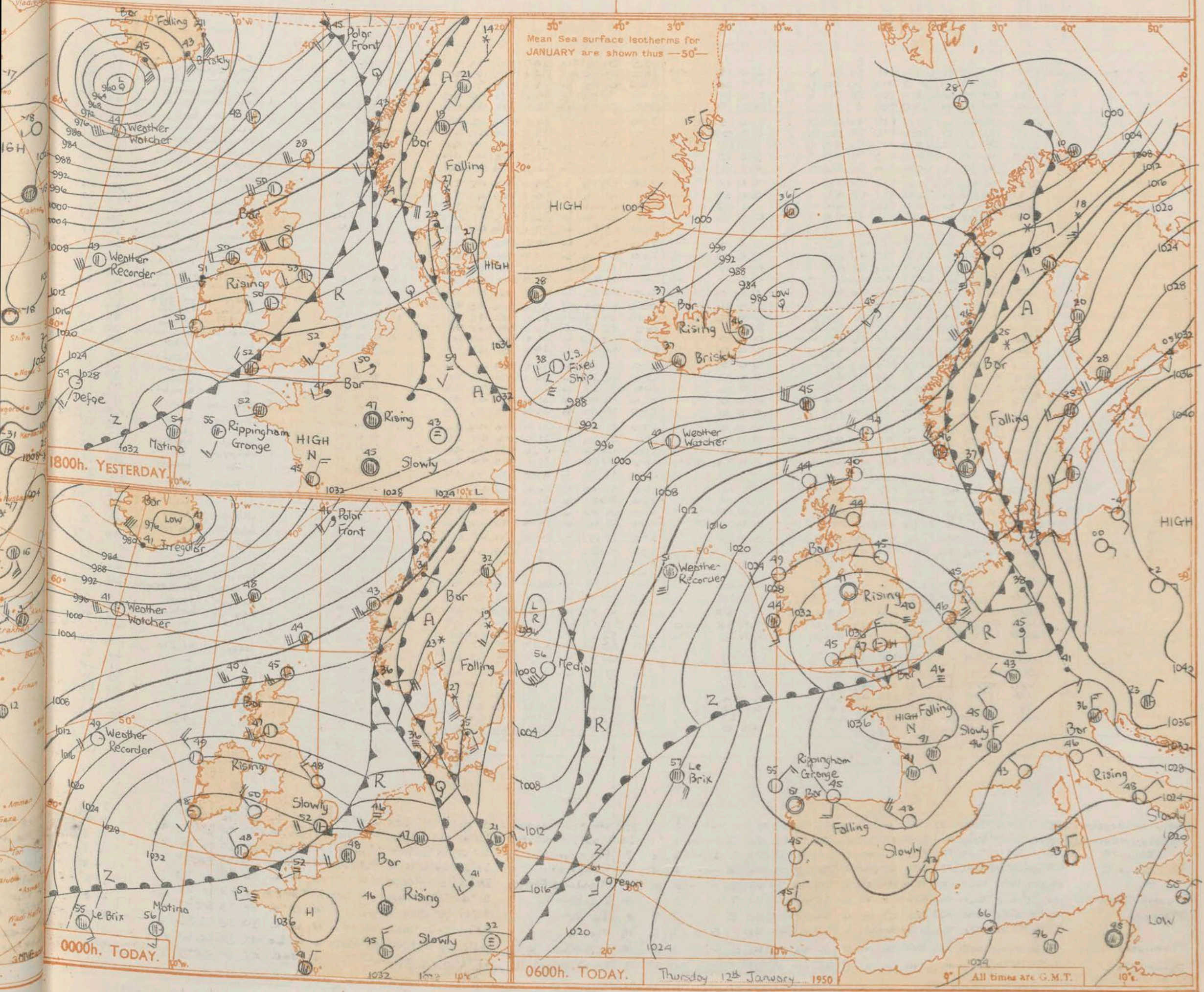


### GENERAL INFERENCE.

An anticyclone over South England is moving slowly east and a mild southerly airstream will spread slowly eastwards across the country. It will be fair today in most districts after the fog has cleared with long sunny periods. Fog will form again tonight in parts of central, south and east England. Cloudy weather will return to Southwest England and Wales during the evening and night, with some drizzle, and will reach North Ireland, Northwest England and West Scotland later. It will be mild today in all districts.

### FURTHER OUTLOOK.

Cloudy weather spreading slowly east and north across the country. Foggy in the southeast and east. Mild.



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

0600h. TODAY. Thursday 12th January 1950

All times are G.M.T.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 12<sup>th</sup> January 1950  
No. 32193

[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 Point °F		Form			Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F	Form			Amount			
													Low	Med.	High															Low		Total		Low	Med.	High
Weather Watcher	59°48'	20°6'	999	+05	*	*	bc	bc	41	*	37	37	2	-	-	3		30½	Weather Recorder	53°48'	16°42'	1013	-39	170	28	c	c	51	51	49	38	5	-	-	7	7
Weather Recorder	53°42'	16°54'	1019	+11	210	18	b	bc	43	51	45	38	5	-	-	1	1	14	Weather Watcher	59°48'	20°6'	1006	+13	220	18	bc	bc	42	48	33	37	4	-	-	4	4
U.S. Ship "A"	62°0'	33°18'	984	+21	230	12	no	r	38	44	37	37	7	2	-	7	8	3	Franconia	50°0'	34°0'	1011	+50	330	23	bc	bc	38	50	26	81	8	-	-	5	5
U.S. Ship "C"	51°36'	35°12'	1012	-03	240	07	ph	pr	30	43	23	36	2	-	-	8	8	8	Rangitara	36°30'	26°6'	1028	+08	350	24	bc	bc	54	61	48	38	1	-	-	5	5
Le Brix	45°0'	16°0'	1030	-06	120	16	old	c	54	54	54	37	5	-	-	8	8	8	Highland Prince	36°12'	10°48'	1026	-10	-	0	b	b	59	62	51	33	-	-	-	0	0
Imperial Alberta	38°54'	16°42'	1029	+03	180	10	c	c	60	60	58	38	7	1	-	7	7	*	U.S. Ship "C"	52°42'	35°30'	1005	-03	270	13	b	sp	33	45	31	34	2	-	-	3	3
Mattina	45°18'	11°48'	1031	-07	180	07	c	c	56	54	54	38	5	-	-	7	7	*	Le Brix	45°0'	16°0'	1023	-02	120	20	o	d	57	55	54	37	5	-	-	8	8
	37°30'	13°30'	1031	-20	090	06	bc	b	33	63	46	38	-	5	3	3	1½		Media	48°24'	26°42'	1000	+13	150	37	b	c	50	58	43	35	-	-	-	0	0
Franconia	50°6'	31°42'	1008	+43	360	26	r	r	33	45	33	80	3	-	-	8	8	*	U.S. Ship "D"	44°0'	41°0'	1015	-13	210	14	b	bc	45	53	34	38	4	-	-	2	2
Polar Front	66°12'	01°54'	998	-01	210	13	ido	r	46	46	43	37	7	-	-	8	8	5	Polar Front	66°6'	02°E	995	-08	210	18	ido	c	47	48	43	37	7	-	-	4	4

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\* Information not usually received.

† Code figure (see Introduction)

STATIONS.  
(For heights  
see p. 4

Kew ...  
London Airport  
Lymington ...  
Tangmere ...  
Calshot ...

Boscombe Down  
Felixstowe ...  
Gorleston ...  
West Raynham  
Mildenhall ...

Cranfield ...  
Elmdon ...  
Wittering ...  
Watnall ...  
Ross-on-Wye ...

Shawbury  
Bristol  
Plymouth  
Chivenor  
St. Eval

Lizard ..  
Scilly, St. Mary ..  
Guernsey ..  
Aberporth ..  
Pembroke ..

Holyhead (Vall  
Manchester ..  
Squires Gate ..  
Silloth ..  
Finningley ..

Spurn Head ..  
Leeming ..  
Tynemouth ..  
Leuchars ..  
Eskdalemuir ..

Prestwick ..  
West Freugh ..  
Ronaldsway ..  
Tiree ..  
Benbecula ..

Stornoway  
Cape Wrath  
Sule Skerry  
Renfrew  
Dyce ...

Wick ...  
Lerwick  
Blacksod Point  
Malin Head  
Aldergrove

Castle Archda  
Birr Castle  
Collinstown  
Rineanna  
Valentia  
Mid...

keleton

Ship  
Weather Wa  
Weather Re  
p.

Polar Front  
 Le Brix  
 U.S. Ship  
 U.S. Ship

Kangitara  
Pacific Str  
Commanche  
Rippin

Amount is ex  
is included in



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 13<sup>th</sup> January 1950  
No. 32134

OBSERVATIONS at 12h. G.M.T. 12<sup>th</sup> January

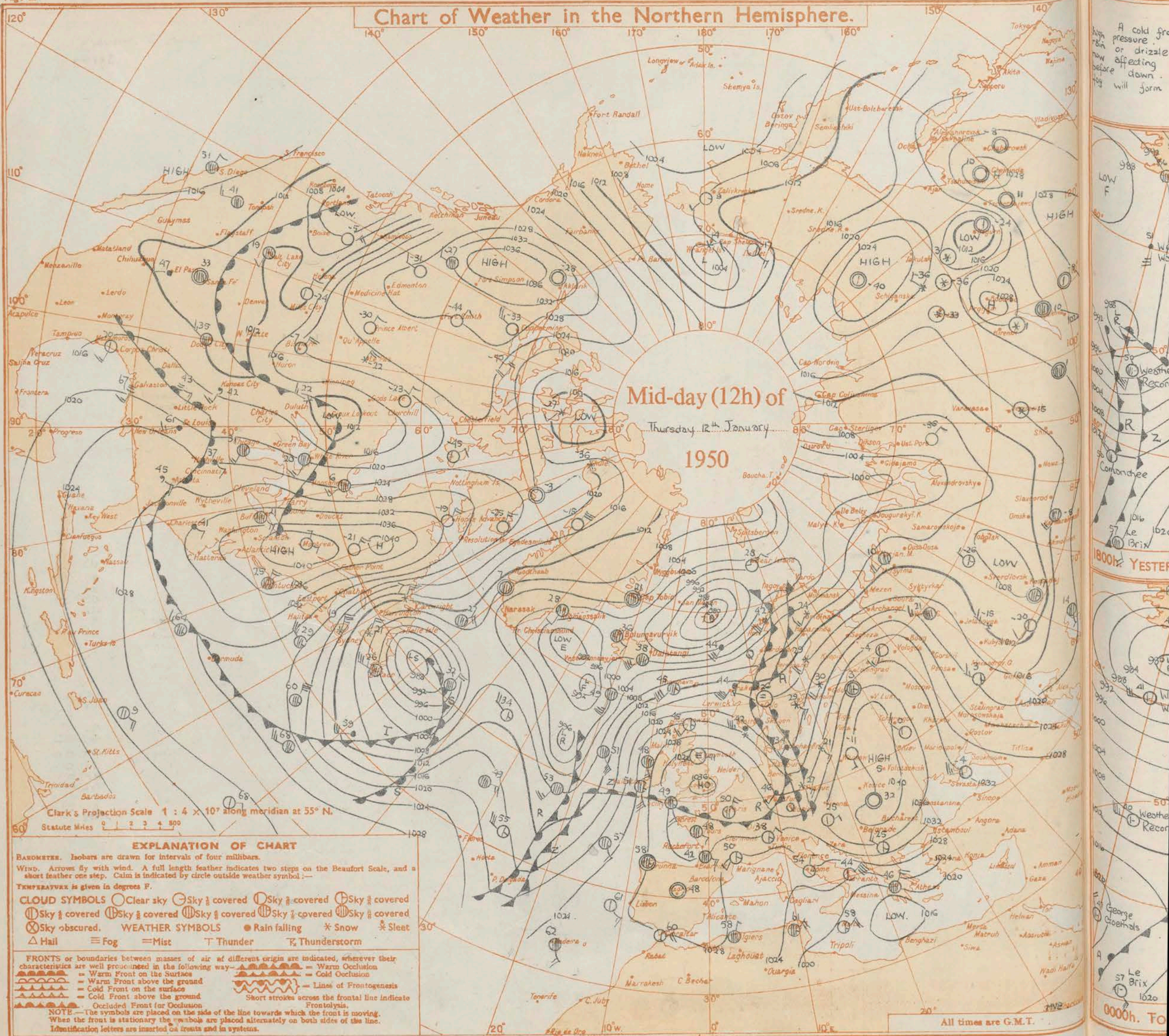
OBSERVATIONS at 18h. G.M.T. 12<sup>th</sup> January

OBSERVATIONS during DAY 12<sup>th</sup>

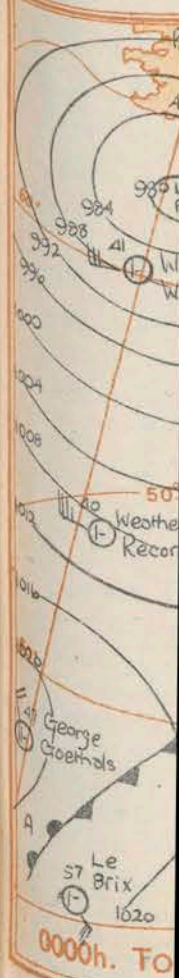
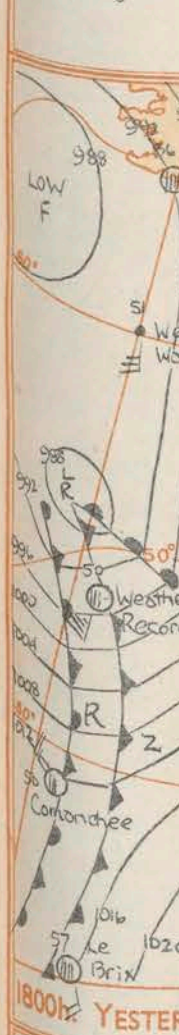
OBSERVATIONS at 18h. G.M.T. 12 <sup>th</sup> January 1934										OBSERVATIONS during DAY 12 <sup>th</sup>																													
STATIONS.		Wind.		+ Visiblity	Present Weather.	Pressure.		Temp.		Cloud.				Wind.		+ Visiblity	Present Weather.	Pressure.		Temp.		Cloud.				21 h. State of ground	Weather.		Max. Temp. 24h. °F	Sun- shine. 24h. mm.	Rain 24h. mm.								
(1)	(2)	(3)	(4)			(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)			(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)		(23)	(24)				(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)
Kew ...	020	01	01	f	36.0	-0.6	43	42	-	-	-	9	0	-	110	01	01	f	33.8	-1.2	36	36	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0	0	0
London Airport	020	01	01	f	36.4	-0.6	40	40	-	-	-	9	0	-	110	01	01	f	34.1	-1.0	42	40	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0	0	
Lymington	050	01	01	f	35.7	-0.4	42	42	-	-	-	9	0	-	120	01	01	f	34.8	-0.8	44	42	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0	0	
Tangmere	050	01	01	f	35.7	-0.4	42	42	-	-	-	9	0	-	090	01	01	f	34.1	-0.9	43	42	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0	0	
Calshot	350	02	01	f	36.4	0.0	43	43	-	-	-	1	1	-	110	01	01	f	33.7	-1.0	47	45	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0	0	
Boscombe Down	-	01	01	f	36.5	+0.3	40	40	-	-	-	9	0	-	130	01	01	f	33.2	-1.0	42	40	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0	0	
Felixstowe	290	05	13	b	35.3	+0.3	47	44	-	-	-	6	3	0	130	01	01	f	33.2	-1.0	43	41	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0	0	
Gorleston	290	10	20	b	35.1	+1.3	47	44	-	-	-	6	3	0	250	02	16	b	34.3	+0.1	43	40	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
West Raynham	240	03	16	b	35.1	+0.8	46	44	-	-	-	6	3	0	170	06	12	b	33.8	-0.6	40	39	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Mildenhall	280	01	32	c	35.6	+0.3	48	44	-	-	-	6	3	0	150	01	16	b	34.6	-0.6	40	39	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Cranfield	-	01	32	c	36.1	-0.2	46	42	-	-	-	6	3	0	130	01	12	c	34.1	-0.8	42	39	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Elmdon	240	03	11	c	35.8	+0.2	46	43	-	-	-	6	3	0	130	01	12	c	33.3	-1.2	41	40	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Wittering	220	01	32	b	35.7	+0.3	48	42	-	-	-	6	3	0	130	02	08	c	34.0	-1.0	42	40	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Watnall	270	07	03	b	35.4	+0.6	48	41	-	-	-	6	3	0	180	03	04	c	33.6	-0.5	41	39	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Ross-on-Wye	280	02	08	b	36.0	+0.2	43	40	-	-	-	6	3	0	180	06	24	c	32.7	-1.3	45	38	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Shawbury	270	02	48	b	35.6	+0.4	47	40	-	-	-	6	3	0	-	032	c	32.3	-1.4	44	39	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0			
Bristol	130	02	06	b	36.4	+0.7	45	44	-	-	-	6	3	0	200	01	16	c	32.7	-1.2	41	39	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Plymouth	090	06	64	b	34.4	-1.0	45	44	-	-	-	6	3	0	140	02	24	b	31.1	-1.4	45	46	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Chivenor	100	03	54	c	34.3	-1.0	48	44	-	-	-	6	3	0	110	03	64	c	31.0	-1.6	47	45	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
St. Eval	120	12	80	c	33.7	-1.1	47	43	-	-	-	6	3	0	150	13	40	c	29.9	-1.3	49	45	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Lizard	180	14	72	c	33.4	-1.8	49	48	-	-	-	6	3	0	170	12	48	c	29.6	-1.4	50	50	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Scilly, St. Mary's	140	15	56	c	32.0	-1.0	49	48	-	-	-	6	3	0	160	13	52	c	28.1	-1.3	51	50	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Guernsey	100	10	64	b	35.3	-0.2	51	48	-	-	-	6	3	0	160	12	32	b	32.5	-1.1	49	47	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Aberporth	170	13	48	b	34.1	-0.1	45	42	-	-	-	6	3	0	150	10	64	c	29.3	-1.1	49	45	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Pembroke	180	17	56	c	33.9	-0.2	43	39	-	-	-	6	3	0	160	24	44	c	29.7	-2.4	48	44	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Holyhead (Valley)	170	10	80	c	33.4	+0.2	47	43	-	-	-	6	3	0	170	12	48	c	28.9	-2.4	46	39	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Manchester	200	06	03	b	36.1	+1.1	45	41	-	-	-	6	3	0	130	05	08	c	31.8	-1.5	43	39	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Squires Gate	160	11	03	c	34.8	+1.7	45	41	-	-	-	6	3	0	140	12	12	c	31.1	-1.5	43	39	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Silloth	200	12	06	c	33.7	+2.2	46	43	-	-	-	6	3	0	110	06	24	c	30.2	-2.4	38	38	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Finningley	-	01	08	b	35.3	+1.3	45	40	-	-	-	6	3	0	180	07	08	b	32.5	-0.7	36	34	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Spurn Head	250	03	24	b	34.7	+1.4	46	42	-	-	-	6	3	0	180	04	16	c	33.5	-1.2	42	42	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Leeming	180	01	50	c	34.9	+1.5	43	39	-	-	-	6	3	0	180	03	40	c	31.9	-1.4	40	40	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Tynemouth	-	01	04	b	33.8	+2.1	45	39	-	-	-	6	3	0	180	06	08	b	31.2	-1.6	44	40	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Leuchars	190	03	44	c	30.1	+1.4	47	40	-	-	-	6	3	0	270	10	56	b	28.2	-1.6	43	38	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Eskdalemuir	180	08	48	b	32.5	+2.0	42	39	-	-	-	6	3	0	140	03	32	c	29.9	-1.7	39	38	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Prestwick	120	10	40	c	31.6	+0.2	46	42	-	-	-	6	3	0	130	06	30	c	28.1	-2.7	45	40	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
West Freugh	180	05	51	c	32.1	+0.2	45	43	-	-	-	6	3	0	180	10	64	c	28.1	-2.8	46	42	-	-	-	9	0	-	1	0	0	0	0	0	0	0	0		
Ronaldsway	190	08	56	c	33.2	+0																																	



## Chart of Weather in the Northern Hemisphere.



A cold front  
or drizzle  
now affecting  
down.  
fog will form



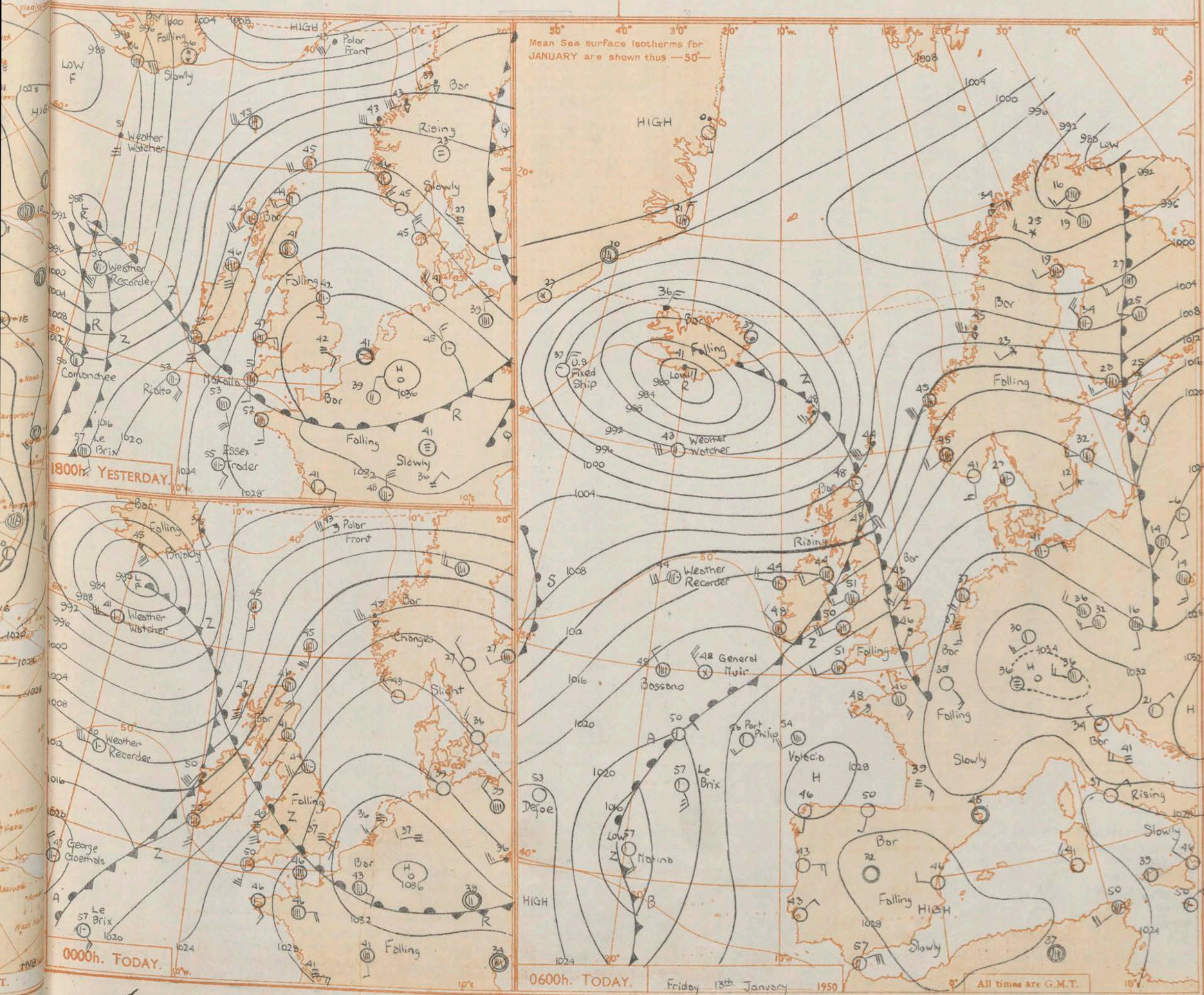


## FURTHER OUTLOOK

Foggy in the south. Showers and fair periods in the north, becoming cloudy in the west again later.

## Gale Warnings

♥ South cones are flying on coasts north of a line Firth of Forth to Mallaig.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

 Friday 13<sup>th</sup> January 1950  
No. 32194

OBSERVATIONS at 00hr. G.M.T. 13 <sup>th</sup> January																	OBSERVATIONS at 06hr. G.M.T. 13 <sup>th</sup> January																	OBSERVATIONS during NIGHT									
STATIONS.	Height above M.S.L.	Wind.		Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						Sh.	Weather.		Temperature										
		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.	21hr to 03hr. (39)		03hr to 09hr. (40)	Min. °F. (41)	Max. on Grass °F. (42)										
Kew ...	18																																										
London Airport	82	130	07	01	of-	31.1	-25	41	37	-	-	-	9	9	00	-	190	05	16	27.5	+15	46	44	6	-	-	8	8	18	-	-	1	bm	code xcmo	37	25							
Lympne	341	160	09	18	b	32.2	-19	44	43	-	7	-	1	1	-	-	180	11	20	27.3	-14	46	44	5	-	-	8	8	09	-	-	1	bffcmo	cmo idomo	36	31							
Tangmere	53	150	10	28	b	31.0	-19	45	43	-	4	-	1	1	-	-	190	12	18	27.0	-13	42	41	6	-	-	8	8	08	-	-	1	cmw bwbw	cmw enod of	42	36							
Calshot	8	140	10	48	c	30.6	-22	48	45	5	7	-	7	6	22	-	170	09	12	27.9	-15	48	46	6	-	-	8	8	10	-	-	1	ofdm	omdo do	42	38							
Boscombe Down	414	130	12	16	off	29.9	-18	45	44	6	-	-	8	8	13	-	160	12	16	26.6	+10	46	45	6	-	-	8	8	12	-	-	1	bmcmo	cmo idomo	47	46							
Felixstowe	10	160	07	24	bc	32.5	-18	43	42	-	7	2	4	2	83	-	170	13	28	28.1	-18	45	43	-	7	5	3	1	83	-	-	1	bffcmo	cmo idomo	42	34							
Gorleston	5	180	05	24	b	32.2	-18	44	43	-	-	-	0	0	00	-	200	13	16	27.8	-21	44	43	6	-	-	4	4	07	-	-	1	bmw	cmo wcmo	42	44							
West Raynham	250	170	12	10	bc	30.9	-22	40	39	-	7	-	4	4	-	-	190	17	20	26.6	-19	44	42	6	7	-	8	8	12	-	-	0	bmw	cmo wcmo	39	35							
Mildenhall	15	170	05	08	b	31.0	-24	41	40	-	-	-	0	0	0	-	200	05	16	27.3	-18	45	43	6	-	-	8	8	17	-	-	1	cmw bwbw	cmo idomo	37	31							
Cranfield	340	180	09	24	bf	30.3	-24	42	41	6	-	-	8	8	08	-	200	12	16	26.8	-09	45	43	6	-	-	8	8	10	5	08	1	bffcmo	cmo idomo	39	32							
Elmdon	326	170	08	32	b	29.0	-24	41	40	-	-	-	0	0	0	-	190	08	40	24.6	-17	46	45	6	-	-	8	8	10	-	-	1	bmw	cmo idomo	40	36							
Wittering	236	190	02	09	b	30.2	-21	39	38	-	-	-	0	0	0	-	190	15	12	25.6	-16	44	43	6	-	-	8	8	18	3	09	1	bmw	cmo idomo	39	31							
Watnall	366	180	10	16	b	29.0	-26	40	38	-	-	-	0	0	0	-	190	10	16	24.1	-25	45	43	6	-	-	6	6	14	-	-	1	bmw	cmo idomo	39	36							
Ross-on-Wye	223	180	10	16	b	29.0	-26	40	38	-	-	-	0	0	0	-	200	13	24	25.1	-14	49	46	5	2	-	8	1	20	-	-	1	bmw	cmo idomo	42	33							
Shawbury	235	160	03	32	o	27.8	-26	42	38	5	7	-	8	6	13	-	180	06	64	23.3	-22	47	43	5	-	-	8	8	21	-	-	1	bffcmo	cmo idomo	42	38							
Bristol	209	170	06	48	c	29.1	-18	48	48	6	-	-	7	7	12	-	200	08	48	25.8	-11	49	45	6	-	-	2	2	10	-	-	1	cmo	cmo idomo	41	35							
Plymouth	90	180	08	48	o	28.4	-15	50	49	6	-	-	8	8	12	-	200	05	40	26.4	-02	50	49	6	-	-	8	8	21	6	15	1	cmo	cmo idomo	48	36							
Chivenor	20	-	0	80	o	27.5	-14	50	47	6	-	-	8	8	11	-	180	10	80	25.0	-12	49	47	5	-	-	8	8	27	2	18	1	cmo	cmo idomo	47	47							
St. Eval	336	160	18	80	b	26.2	-18	49	47	-	-	-	0	0	0	-	180	08	32	25.6	+00	50	48	6	-	-	7	7	20	-	-	1	cmo	cmo idomo	48	40							
Lizard	240	190	15	80	bc	28.3	-01	50	50	5	-	-	3	3	15	-	270	08	56	25.6	-06	51	49	5	-	-	8	8	15	-	-	1	cmo	cmo idomo	48	48							
Scilly, St. Mary's	183	180	20	80	bc	25.0	-17	50	47	5	-	-	5	5	10	-	230	08	81	24.5	-05	51	47	5	-	-	8	8	12	-	-	1	cmo	cmo idomo	46	46							
Guernsey	340	160	14	48	o	29.1	-17	49	47	6	7	-	5	5	10	-	180	10	46	27.2	-01	47	45	6	7	-	8	7	10	-	-	1	cmo	cmo idomo	46	46							
Aberporth	375	160	16	40	o	24.7	-24	46	46	6	-	-	8	8	14	6	180	14	40	23.1	-08	49	46	6	7	-	7	3	15	-	-	0	cmo	cmo idomo	44	40							
Pembroke	142	180	24	56	o	25.5	-30	49	49	-	-	-	9	9	00	-	230	22	52	23.0	-08	50	48	5	-	-	8	8	26	-	-	0	cmo	cmo idomo	47	40							
Holyhead (Valley)	32	190	20	56	o	23.7	-17	48	42	5	7	-	8	8	0	15	200	17	56	21.2	-02	50	48	5	-	-	8	8	35	3	15	0	cmo	cmo idomo	46	45							
Manchester	230	180	09	16	b	27.4	-26	43	37	-	-	-	0	0	0	-	170	14	32	23.1	-16	47	44	5	-	-	8	8	25	2	12	1	cmo	cmo idomo	42	38							
Squires Gate	33	150	17	16	bc	25.9	-31	43	39	-	-	-	4	4	86	-	160	15	28	21.8	-24	45	44	5	7	-	8	7	24	-	-	1	cmo	cmo idomo	42	39							
Silloth	25	040	02	48	o	24.2	-30	44	37	-	7	7	8	4	-	-	210	27	40	17.6	-35	48	44	6	-	-	8	8	13	-	-	1	cmo	cmo idomo	38	35							
Finningley	52	180	10	09	bc	28.8	-26	39	37	-	7	-	5	5	-	-	160	13	24	23.8	-19	43	41	6	7	-	8	5	11	-	-	1	cmo	cmo idomo	37	32							
Spurn Head	29	180	15	24	o	30.1	-20	41	40	5	-	-	8	8	20	-	190	12	24	25.4	-19	43	42	5	-	-	8	8	15	-	-	1	cmo	cmo idomo	40	38							
Leeming	105	160	05	05	f	27.1	-32	40	40	-	-	-	9	9	00	-	180	12	14	21.0	-20	44	42	5	7	-	8	5	20	-	-	1	cmo	cmo idomo	38	34							
Tynemouth	108	230	16	16	c	25.7	-29	44	37	6	-	-	7	7	20	-	250	10	24	19.1	-33	43	38	5	1	-	6	6	20	-	-	1	cmo	cmo idomo	42	39							
Leuchars	36	-	0	40	o	22.2	-42	41	38	5	-	-	8	6	70	-	200	29	48	13.0	-41	48	43	5	1	-	7	3	25	2	20	1	cmo	cmo idomo	40	37							
Eskdalemuir	794	-	0	40	o	22.2	-42	41	38	5	-	-	8	6	70	-	190	25	20	16.5	-39	44	43	6	-	-	8	8	04	-	-	1	cmo	cmo idomo	38	34							
Prestwick	30	180	24	64	o	21.2	-40	47	39	5	-	-	8	8	32	-	200	19	32	15.9	-12	49	45	-	2	-	8	8	43	2	19	1	cmo	cmo idomo	44	42							
West Freugh	52	160	16	40	o	21.8	-30	45	43	5	7	-	8	4	20	-	250	20	64	17.1	-13	49	46	5	2	-	8	3	15	-	-	1	cmo	cmo idomo	38	37							
Ronaldsway	55	190	26	80	o	23.4	-28	48	44	5	7	-	8</																														



No. 32195

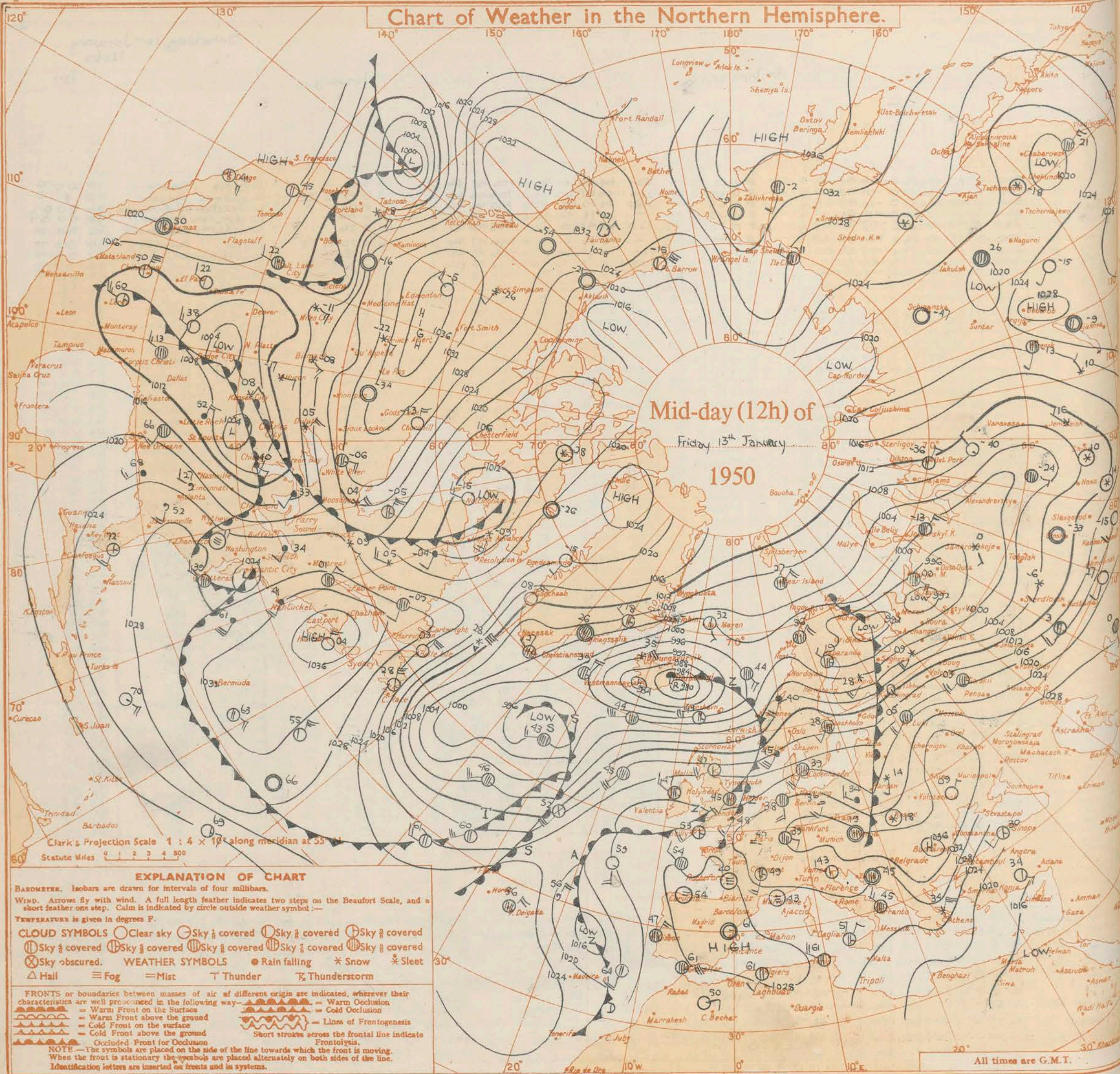
OBSERVATIONS during DAY 13<sup>th</sup>

### 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.



Pressure is  
the South.  
in the east a  
will be a lo  
It will be mi

Pressure is  
the South.  
in the east a  
will be a lo  
It will be mi

1800h = YESTERDAY

0000h = TODAY



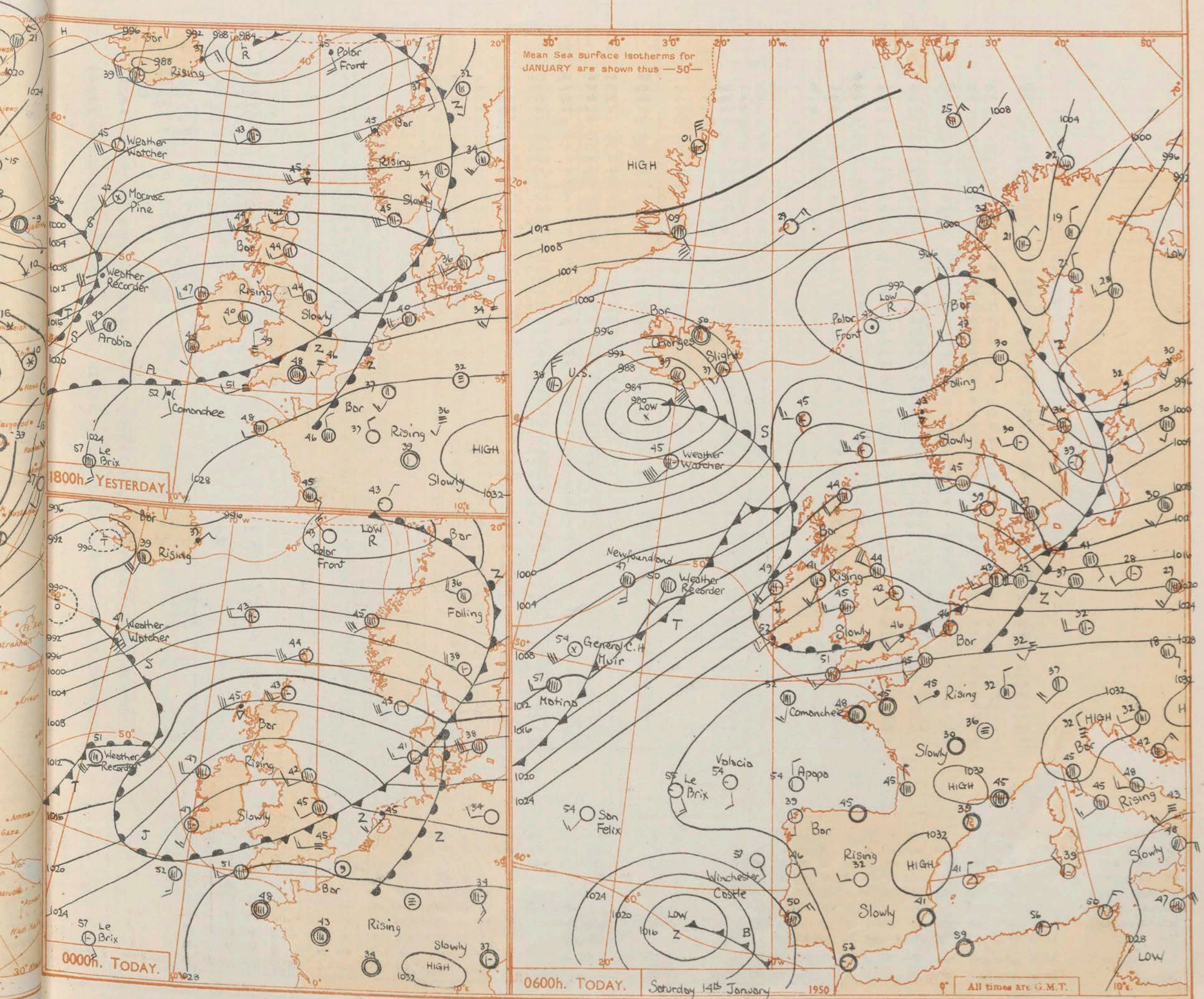
GENERAL INFERENCE.

Pressure is expected to remain low to the north of the British Isles and high to the south. It will be mainly cloudy in all districts, though with a few breaks in the east and southeast in the afternoon and some fog patches tonight. There will be a lot of low cloud in western districts with some drizzle and hill fog. It will be mild in all areas.

FURTHER OUTLOOK.

Little change

Gale Warning:-  
Cones are flying on all coasts of Scotland from Firth of Forth to Mull of Galloway and in Orkneys and Shetlands



All times are G.M.T.







Sunday 15<sup>th</sup> January 1950  
No. 32196

OBSERVATIONS at 18h. G.M.T. 14<sup>th</sup> January.OBSERVATIONS during DAY (14<sup>th</sup>)

12h. Ships' Reports																	18h. Ships' Reports																						
Amount	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud				Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud				Height of waves			
						Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point °F		Form		Amount	Direc.							Speed	Pres.	Part	Air °F	Sea °F	Dew Point °F	Form		Amount							
														Low	Med.															High			Low	Med.	High		Low	Med.	High
5	WEATHER WATCHER	60° 0'	20° 6'	995	+40	230	30	bc	c	45	47	36	98	2	-	-	4	4	21	WEATHER WATCHER	59° 54'	20° 6'	993	-05	260	17	c	c	44	47	35	98	2	6	6	3	7	13	
8	U.S. SHIP "A"	54° 0'	18° 42'	1009	-14	200	25	c	c	51	50	51	96	5	7	-	6	7	21	WEATHER WATCHER	59° 54'	20° 6'	993	-05	260	17	c	c	44	47	35	98	2	6	6	3	7	13	
2	U.S. SHIP "B"	62° 0'	33° 0'	994	+06	350	17	ps	pr	37	42	32	98	5	-	-	8	8	11	WEATHER WATCHER	59° 54'	20° 6'	993	-05	260	17	c	c	44	47	35	98	2	6	6	3	7	13	
8	U.S. SHIP "D"	56° 30'	51° 0'	1013	+11	280	11	o/r	g	28	36	21	98	5	-	-	8	8	6 1/2	U.S. SHIP "A"	62° 0'	33° 0'	996	-00	330	25	cl	ps	pr	36	42	29	98	5	-	-	7	7	5
1	LE BRUX	44° 36'	42° 42'	1025	+25	300	20	c	c	45	48	38	98	4	-	-	5	6	11	LE BRUX	45° 0'	16° 0'	1030	+02	220	12	bc	c	57	55	43	98	5	-	-	2	3	4	-
7	FORT SPOKANE	45° 0'	16° 0'	1025	+10	150	16	bc	b	55	55	54	97	5	-	-	5	6	11	SAM FELIX	43° 54'	20° 24'	1025	+00	150	02	bc	b	58	57	46	99	1	-	-	1	3	4	-
0	PORT PHILLIP	51° 36'	33° 48'	1005	+30	300	17	bc	c	43	48	33	99	1	-	-	5	5	2 1/2	FORT SPOKANE	52° 0'	32° 24'	1015	+25	250	25	pr	bc	43	50	38	99	1	2	-	5	5	11	-
6	WINCHESTER CASTLE	43° 0'	21° 30'	1025	+12	200	05	bc	b	56	55	46	98	5	-	-	1	3	1 1/2	ARABIA	51° 0'	23° 42'	1014	+05	250	37	jp	bc	50	52	47	98	5	-	-	6	6	1 1/2	
8	BEAVER COVE	40° 0'	11° 36'	1027	+00	110	10	o	c	57	58	47	99	1	-	-	8	8	5	PORT PHILLIP	42° 0'	24° 6'	1025	+08	230	09	jp	c	58	58	50	98	5	-	-	8	6	8	1 1/2
5		50° 12'	21° 30'	1017	+20	240	18	o	c	54	54	48	98	6	-	-	8	8	5	WANSTEAD	45° 0'	19° 18'	1022	+03	240	09	o	a	53	54	51	97	7	2	-	5	8	5	
																				IMPERIAL WINNIPEG	41° 54'	38° 0'	1030	-	330	05	bc	b	53	-	-	98	1	-	-	3	4	-	

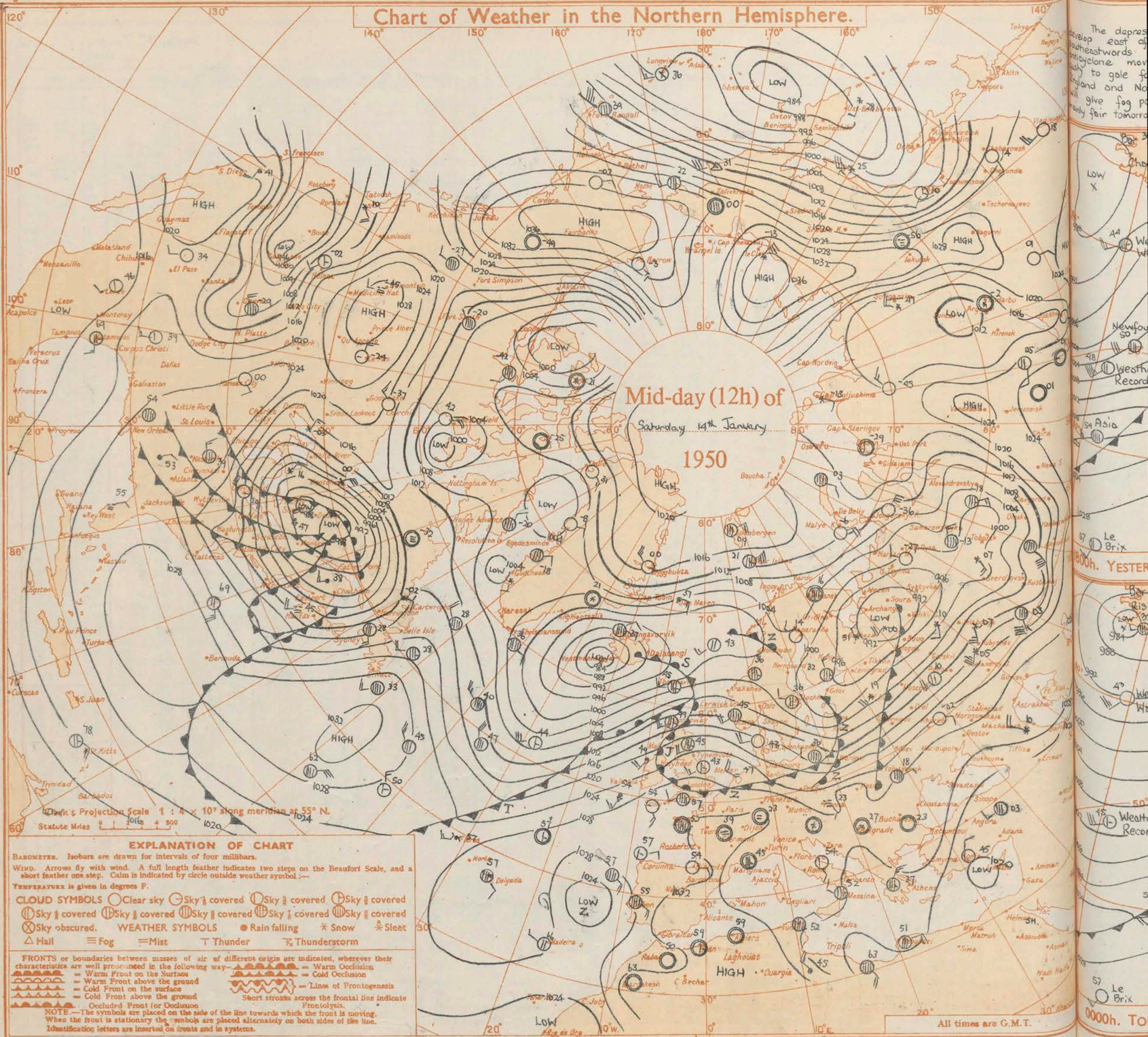
† Code figure  
(see Introduction)

\* 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.



The depress  
develop east of  
southeastwards  
cyclone mov  
tendency to gale  
England and No  
will give fog po  
mainly fair tomorrow

LOW X  
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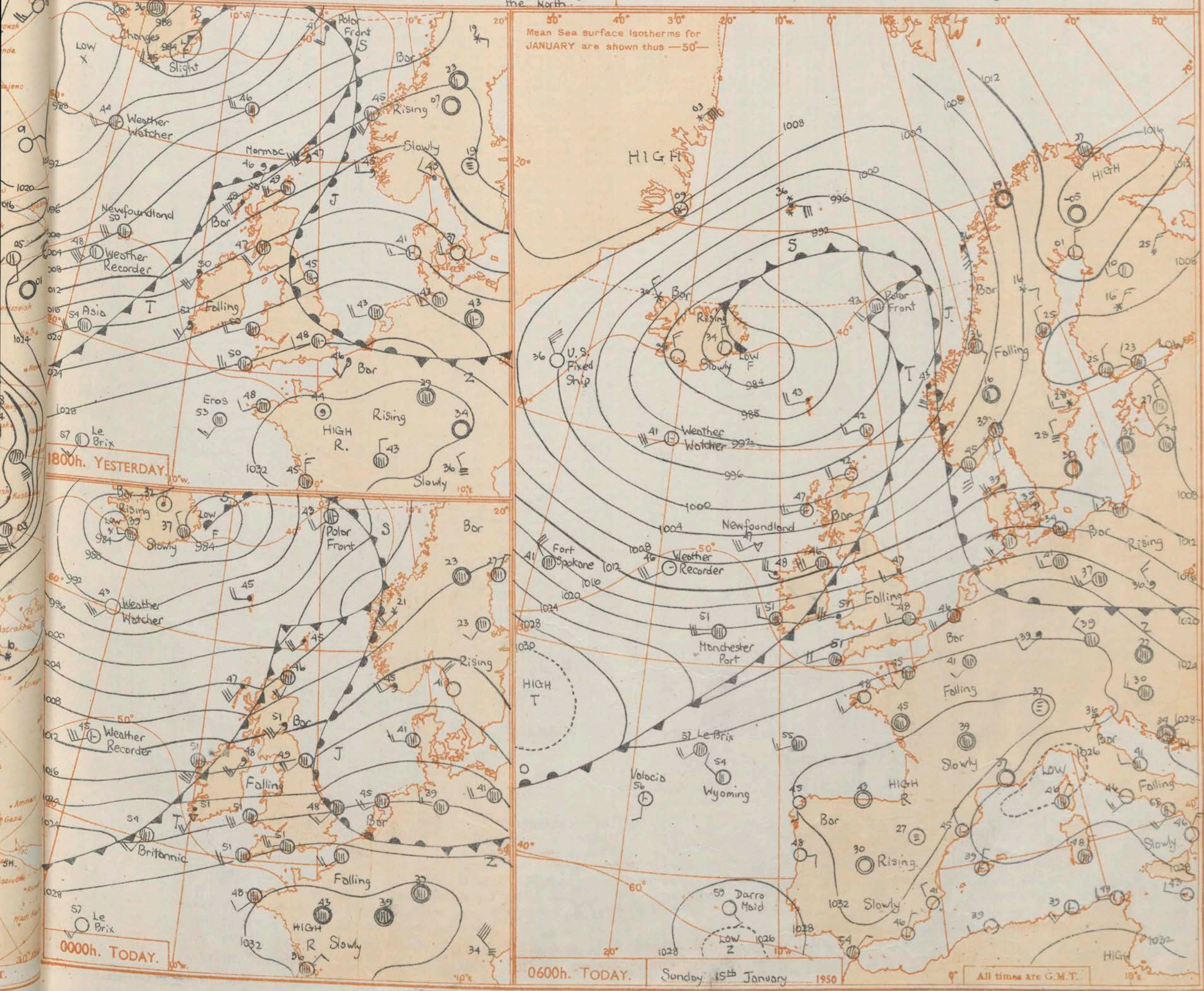
GENERAL INFERENCE.

The depression near Iceland is expected to be slow moving while another will develop east of it. The associated trough of low pressure and rain belt moving southeastwards across England will clear the country and the Atlantic anticyclone move eastwards. Showers with hail and thunder locally and winds gusty to gale force will continue in Scotland and showers will spread to Northern England and North Wales. Clearing skies after the rain in the Midlands and south will give fog patches and local ground frost later in the night, otherwise it will be mainly fair tomorrow and after sunny. Becoming somewhat colder in all areas but particularly in the North.

FURTHER OUTLOOK.

Showery for a time in the north. Fair apart from fog and frosts night and morning in the south. Further Atlantic depressions will probably restore milder weather after a day or two.

Gale Warnings:-  
▼ South cones are flying in Orkneys and Shetlands; on the north and West coasts of Britain, northwest of a line Dornoch Firth to Solway Firth and on east coast of Ireland, east of a line Loch Foyle to Howth.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

 Sunday 15th January 1930  
No. 32196

OBSERVATIONS at 00hr. G.M.T. 15th January																	OBSERVATIONS at 06hr. G.M.T. 15th January																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																
STATIONS.	Height above M.S.L.	Wind		Visibility	Present Weather.	Pressure		Temp.		Cloud.						Wind	Height above M.S.L.	Visibility	Present Weather.	Pressure		Temp.		Cloud.						9 h.	Temperature		State of ground	Weather.		Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. - 03 h.	03 h. - 09 h.	Min. °F.	Min. on Grass °F.	21 h. -



January 1950

# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 16th January 1950

No. 32197

ring N

Temperature

21 h. - 00 h.

Min. Max.

(41) (42)

48 46

47 43

45 41

47 46

49 48

46 43

46 41

45 40

44 42

47 41

46 44

46 43

45 42

44 44

48 45

46 42

50 41

48 44

47 45

50 46

48 46

49 49

42 44

44 43

40 31

43 41

41 39

46 40

48 45

43 40

40 40

42 39

29 33

27 34

43 40

40 36

41 37

41 41

42 38

13 40

5 42

6 44

6 42

6 47

7 32

## OBSERVATIONS at 12h. G.M.T. 15th January

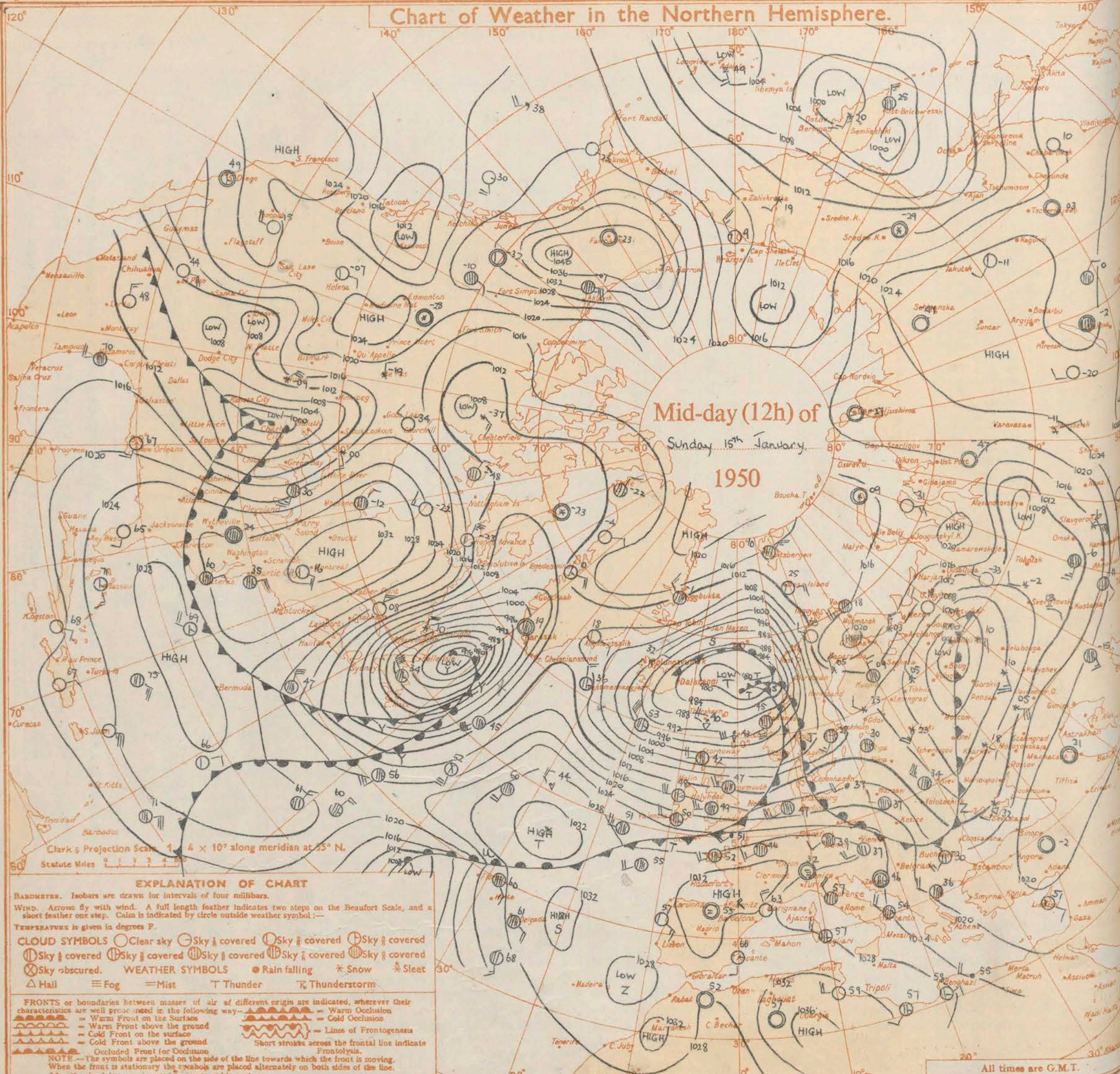
## OBSERVATIONS at 18h. G.M.T. 15th January

## OBSERVATIONS during DAY (15th)

Temperature		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. 20h. °F.	Sun- shine.	Rain 21h. mm.											
21 h.-00 h.	Min. - °F.		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.																		
Min. °F.	Max. °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)
48	44	Kew ...	240	11	16	o/r	21.7	-13	51	46	6	2	-	8	8	-	5	28	230	10	16	o	19.3	-07	49	42	5	-	-	8	8	25	-	-	1	cm, acid, cm.	cm.	51	0.1	TR
47	43	London Airport	240	17	56	o/r	21.9	-11	51	46	6	2	-	8	8	35	4	15	230	12	56	o	19.1	-11	49	44	6	-	-	8	8	35	-	1	12	1	cm.	51	0.0	TR
45	41	Lymington	240	18	56	o	21.8	-16	50	47	5	7	-	8	8	-	-	-	250	08	40	o/r, d	20.2	-06	46	45	5	7	-	8	8	-	6	36	1	cc, d, o	50	0.0	TR	
47	46	Tangmere	230	13	08	o/r, d	23.2	-14	51	49	6	6	-	8	8	08	7	05	230	12	32	o, d, o	20.3	-09	49	46	-	2	-	8	8	50	-	-	1	cc, r, o, m.	52	0.0	TR	
49	48	Calshot	230	17	24	d, o, d	23.1	-13	50	49	6	-	-	8	8	08	-	-	230	17	24	o, r, o	21.0	-09	48	47	6	-	-	8	8	28	-	-	2	cc, r, o, m.	51	0.0	TR	
45	43	Boscombe Down	240	10	56	o	22.8	-07	50	46	5	2	-	8	8	-	1	05	230	10	64	o	20.3	-07	47	44	5	-	-	8	8	30	5	10	0	cc, r, o	51	0.2	TR	
46	41	Felixstowe	220	13	40	o	20.5	-12	49	45	5	-	-	8	8	28	1	14	230	11	20	c	17.7	-08	50	46	5	-	-	7	6	47	2	18	1	cc, id, m, o	50	0.1	TR	
45	40	Gorleston	250	15	64	c	19.7	-12	49	44	5	-	-	7	6	-	7	33	250	08	56	c, p, r	16.9	-06	50	46	5	-	-	7	7	30	-	-	0	cc, id, m, o	50	0.0	TR	
44	42	West Raynham	230	25	80	c	18.9	-08	48	47	5	7	-	7	5	30	-	-	240	16	64	o	17.0	-04	46	45	3	1	-	8	8	-	3	20	0	cc, r, o	50	0.0	TR	
44	42	Mildenhall	250	14	81	o	19.0	-13	51	45	5	7	-	8	8	-	2	15	240	07	80	b, r	16.9	-04	49	48	5	-	-	2	2	30	-	-	1	cc, r, o	51	0.0	TR	
46	44	Cranfield	250	18	80	o	20.0	-11	49	45	5	7	-	8	5	20	-	-	260	10	48	o	17.8	-05	48	43	-	7	-	8	8	85	-	-	0	cc, r, o, m.	50	0.0	TR	
46	43	Elmdon	230	10	20	c	18.9	-13	50	46	5	-	-	7	7	12	4	08	240	12	13	o	17.4	-03	47	40	-	7	-	8	8	81	-	-	1	cc, r, o, m, z	51	0.0	TR	
45	42	Wittering	230	17	80	o, r	18.3	-10	50	44	5	7	-	8	8	80	1	20	250	09	32	c, p, r	16.8	-04	45	41	5	1	-	8	8	83	1	20	1	cc, r, o, m	51	0.0	TR	
44	41	Watnall	250	10	24	o	19.6	-04	50	44	5	7	-	8	3	30	-	-	240	03	32	o	16.3	-05	46	38	-	7	-	8	8	-	-	-	1	cc, r, o, m	52	0.0	TR	
44	41	Ross-on-Wye	250	12	80	c	20.8	-11	52	43	8	7	5	6	2	25	-	-	230	05	80	o	18.9	-04	48	41	5	1	-	8	3	20	-	-	1	cc, o	53	0.0	TR	
48	45	Shawbury	270	16	81	o, r	18.2	-02	50	39	5	7	7	8	3	25	-	-	240	13	81	c	17.0	-03	46	39	5	1	-	7	7	-	3	15	1	cc, r, o	51	0.4	TR	
46	42	Bristol	250	16	80	o, r	22.4	-06	51	46	5	-	-	8	8	30	1	12	240	22	64	o	19.9	-04	49	45	6	2	-	8	3	27	-	-	1	cc, r, o, m	51	0.0	TR	
50	49	Plymouth	270	10	20	o, r, o	24.3	-04	51	46	6	-	-	8	8	03	-	-	250	16	40	o, r, o	22.3	-06	49	45	0	2	-	8	4	45	-	-	2	cc, r, o, m, c	52	0.0	TR	
48	44	Chivenor	250	11	81	o	21.9	-05	50	47	5	-	-	8	8	15	-	-	270	16	64	o	20.6	-06	50	47	2	2	-	8	4	10	-	-	1	cc, r, o, m, c	51	0.0	TR	
48	45	St. Eval	230	13	64	o	24.3	-05	49	49	7	2	-	8	8	40	2	05	230	15	32	o, r	21.3	-06	47	43	7	2	-	8	3	10	-	-	1	cc, r, o, m	51	0.0	TR	
47	45	Lizard	290	18	56	o, r	25.0	-08	50	48	6	-	-	8	8	08	-	-	280	19	64	o, r	23.1	-06	48	46	6	-	-	8	8	08	-	-	2	cc, r, o, m	51	0.0	TR	
50	46	Scilly, St. Mary's	230	16	56	o, r	25.2	+01	52	50	6	-	-	8	8	12	-	-	250	18	80	o, r	22.2	-10	47	43	6	-	-	8	8	10	-	-	2	cc, r, o, m	52	0.0	TR	
48	46	Guernsey	240	14	64	o	27.0	-08	50	49	5	-	-	8	8	30	3	05	230	08	24	o, r, o	24.3	-09	46	45	5	-	-	8	8	10	4	06	1	cc, r, o	51	0.0	TR	
48	46	Aberporth	230	17	80	o	19.9	-03	50	46	-	7	-	8	8	-	4	-	240	14	82	c	18.8	-01	46	43	5	7	-	6	4	35	-	-	1	cc, r, o	51	0.0	TR	
49	46	Pembroke	280	23	60	o	21.1	+00	51	49	5	2	-	8	8	75	2	30	290	22	80	o	20.5	+06	50	44	5	-	-	8	8	25	-	-	1	cc, m	51	0.0	TR	
49	48	Holyhead (Valley)	250	21	81	o	17.6	+07	49	46	6	1	-	8	8	80	2	15	260	20	80	c	15.9	-04	47	41	5	1	-	6	3	60	2	15	0	cc, b	50	0.0	TR	
47	46	Manchester	250	15	56	o	16.9	-01	49	39	5	7	-	8	8	30	3	25	230	07	48	c	15.9	+01	44	38	5	1	-	7	3	23	-	-	1	cc, r, o, b	49	0.0	TR	
46	45	Squires Gate	260	23	64	c	16.3	+02	48	44	2	7	-	7	7	80	2	15	270	22	56	c	15.0	-02	46	41	2	-	-	7	7	15	-	-	1	cc, b	48	0.0	TR	
43	43	Silloth	250	20	56	bc	12.8	+02	47	39	4	7	-	5	3	25	1	18	250	20	64	b	11.2	-06	45	37	5	-	-	1	1	30	-	-	1	bc	48	0.0	TR	
45	43	Finningley	270	13	48	c, p, r	15.6	-10	49	40	1	7	-	7	6	-	3	30	270	07	48	bc	14.7	-06	47	35	5	7	-	3	2	30	-	-	-	cc, r, o, p, r, o, c, z, y	52	0.0	TR	
42	44	Spurn Head	240	14	48	c	15.2	-10	49	40	5	-	-	7	7	20	-	-	250	13	40	o	14.1	-02	46	39	5	-	-	8	8	20	-	-	0	cc, r, o, m, p, r	50	0.0	TR	
44	44	Leeming	260	22	82	o	13.6	+02	49	39	5	7	-	8	1	25	-	-	270	20	80	b	11.5	-15	45	37	2	-	-	1	1	25	-	-	1	cc, b	52	0.1	TR	
45	43	Tynemouth	270	19	24	c	12.0	+09	47	37	-	7	-	6	6	-	-	-	270	24	32	bc, p, r	09.9	-04	45	35	3	-	-	3	3	25	-	-	1	cc, r, o, m, o, b, o, m	50	0.0	TR	
40	31	Leuchars	220	20	81	bc	06.5	+02	44	36	8	6	1	8	1	35	2	25	230	20	81	b	05.1	-02	40	35	8	-	-	3	1	1	25	-	-	1	cc, r, o	45	3.0	TR
43	41	Eskdalemuir	210	15	81	o	11.1	+02	42	36	8	6	1	8	1	35	2	25	230	14	81	c, p, r	07.5	-01	40	34	2	-	-	7	7	18	-	-	1	cc, p, r	44	0.5	TR	
41	39	Prestwick	240	22	64	c, p, r	10.5	+01	46	39	9	3	3	7	6	23	1	18	210	22	56	bc	09.4	+04	44	39	3	-	-	4	4	20	-	-	1	cc, p, r, o, h, p, r, o	46	1.2	TR	
46	46	West Freugh	270	25	81	bc	12.9	+03	45	38	5	3	9	4	1	16	-	-	260	25	80	b	11.3	-02	43	37	5	4	-	1	1	25	-	-	1	cc, b	46	0.0	TR	
48	45	Ronaldsway	260	26	64	c	15.1	+03	48	39	6	7	8	7	1	18	-	-	280	25	81	bc	13.7	-01	46	39	1	3	2	3	2	20	-	-	1	cc, b	48	0.0	TR	
40	40	Tiree	250	27	81	c, p, r	05.4	-04	45	38	9	6	3	6	3	22	-	-	230	27	80	c, p, s	05.7	+06	44	38	9	6	3	6	3	18	-	-	1	cc, p, r	46	1.3	TR	
40	40	Benbecula	260	23	81	c	02.5	+04	45	37	3	-	-	3	6	5	21	1	17	280	32	81	bc, p, r	02.2	+02	45	41	9	-	-	5	5	18	-	-	2	cc, p, r	46	0.6	TR
42	39	Stornoway	270	12	81	o, p, r	00.5	+16	42	38	9	-	-	6	6	28	2	18	270	19	81	bc, p, r	99.5	-05	41	37	3	-	-	5	5	25	-	-	2	cc, p, r, o, b	43	0.5	TR	
37	33	Cape Wrath	230	24	81	c, p, r	96.7	+33	40	38	9	-	-	7	7	15	-	-	230	19	82	pr	96.4	-18	43	36	9	-	-	8	8	15	-	-	-	cc, p, r	43	0.5	TR	
37	34	Sule Skerry	180	30	81	pr	94.7	+06	46	42	7	-	-	7	7	10	-																							



# Chart of Weather in the Northern Hemisphere.



## 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  $\frac{1}{2}$  covered ○ Sky  $\frac{3}{4}$  covered ○ Sky covered  
 ○ Sky  $\frac{1}{2}$  covered ○ Sky  $\frac{3}{4}$  covered ○ Sky covered ○ Sky covered  
 ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet  
 △ Hail ≡ Fog = Mist T Thunder K 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.

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Norway i  
Showery  
and thun  
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1060 1064 1068  
1072 1076 1080  
1084 1088 1092  
1096 1100 1104  
1108 1112 1116  
1120 1124 1128  
1132 1136 1140  
1144 1148 1152  
1156 1160 1164  
1168 1172 1176  
1180 1184 1188  
1192 1196 1200  
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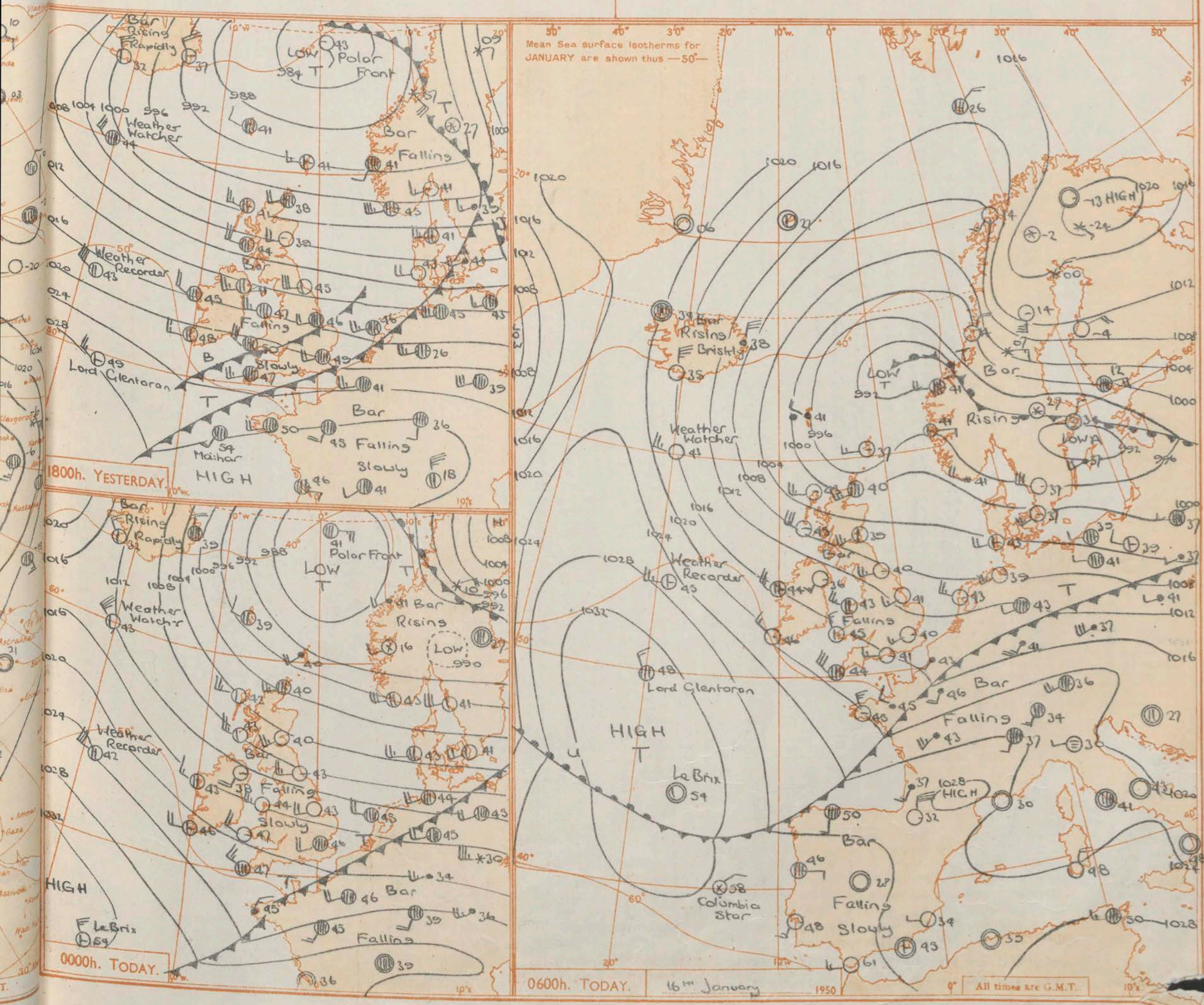


The unstable Northwesterly winds over the British Isles will veer and slowly stabilise as the Atlantic Ridge builds Northeastwards. The depression off Norway is filling while the Baltic depression will move east-southeast. Showery activity in many parts of the country today, with snow on the hills and thunder and hail in some places will decrease gradually. Slight showers with probably continue in coastal areas in the North and East. There will be bright periods everywhere. Ground and slight air frost will be fairly widespread tonight.

GENERAL INFERENCE

Becoming colder in all areas. Generally fair apart from night frosts and fog patches but considerable cloud and slight showers in Eastern coastal areas. A change to increasingly wintry conditions appears likely.

FURTHER OUTLOOK



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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 16<sup>th</sup> January, 1930

No. 32197

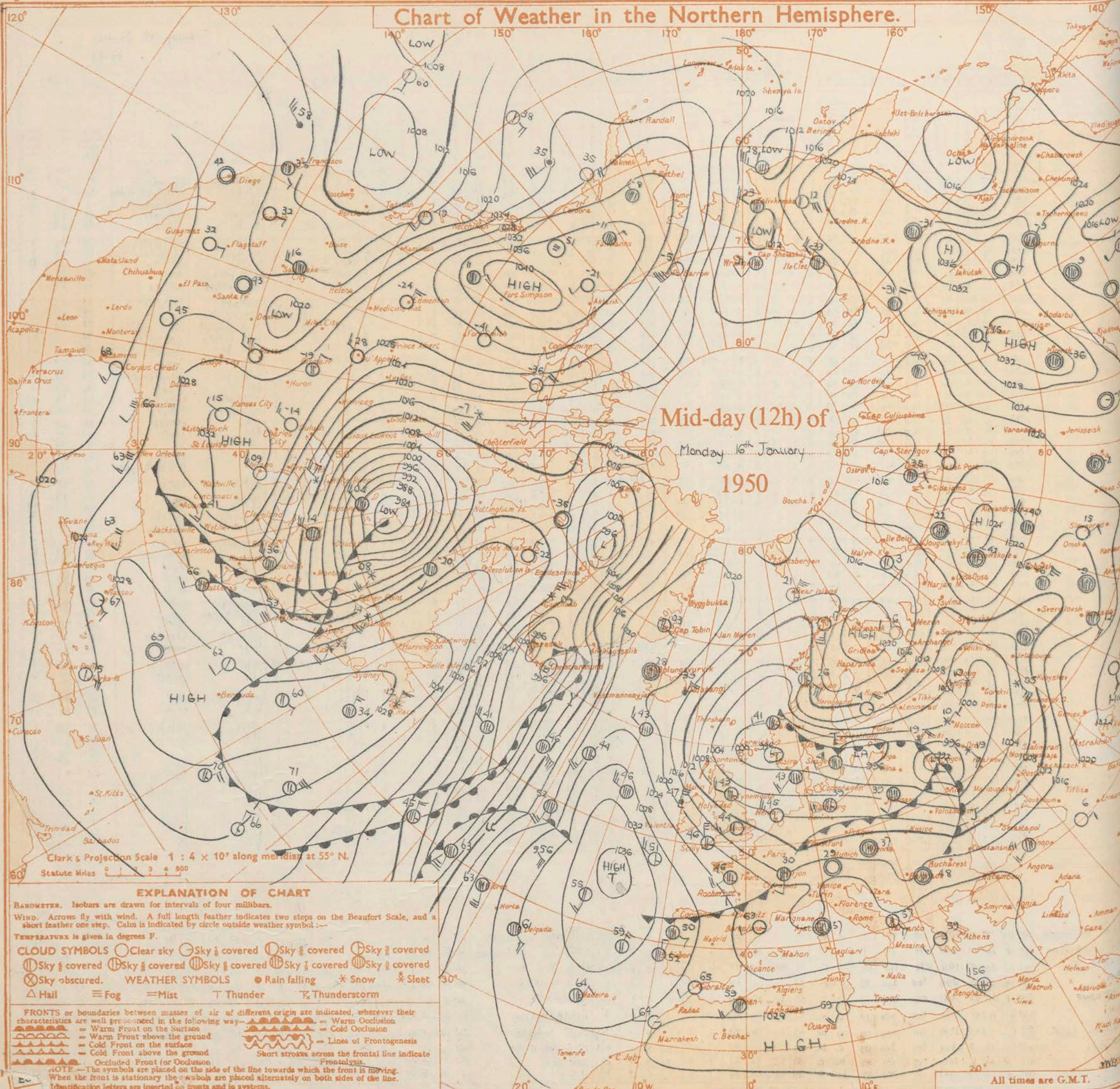
OBSERVATIONS at 00hr. G.M.T. 16th January																OBSERVATIONS at 06hr. G.M.T. 16th January																OBSERVATIONS during NIGHT						
STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.										Wind.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.										State of ground.	Weather.		Temperature 21 h.-00 h.			
		Direction (degrees).	Speed (m.p.h.).			Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (m.p.h.).	Form.	Amount.	Main layer.	Lowest layer.			21h to 03h (39).	03h to 06h (40).			Min. °F. (41).	Min. on Grass °F. (42).															
																								(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)	(11)	(12)	(13)	(14)
Kew ...	18	250	11	64	0	17.4	-0.9	46	42	-	2	-	-	8	8	83	-	-	250	04	46	b	15.3	-0.7	42	42	-	-	0	0	0	-	-	1	cmobcmobw	bwxbm	39	29
London Airport	82	260	08	56	0.6	18.0	-1.0	44	43	5	-	-	-	8	8	81	-	-	250	05	64	b	15.4	-0.5	37	37	-	-	0	0	0	-	-	1	c	cbwmx	36	30
Lympne	341	260	07	32	0.6	18.6	-1.0	45	41	6	-	-	-	8	8	85	-	-	290	07	64	o	14.8	-1.5	42	41	5	-	8	8	60	-	-	1	cfofo c	cbwmx	38	31
Tangmere	53	240	07	32	0.6	18.6	-1.0	45	41	6	-	-	-	8	8	85	-	-	290	09	64	b	15.7	-0.9	41	39	5	-	1	1	30	-	-	1	cfofo mcmo	cmobmo	38	30
Calshot	8	260	10	32	0.6	19.0	-0.9	46	44	7	-	-	-	8	8	85	-	-	270	08	80	b	16.5	-0.9	41	39	-	-	0	0	0	-	-	1	cdcdmoob	pmob	39	29
Boscombe Down	414	240	07	64	o	18.8	-0.5	44	42	5	2	-	-	8	8	83	5	30	270	03	48	b	16.5	-0.9	37	35	-	-	0	0	0	-	-	1	cfo bc	bcbbx	34	29
Felixstowe	10	240	11	36	c	16.0	-0.9	47	45	8	7	-	-	6	6	83	2	50	260	12	40	b	13.9	-0.7	43	40	-	-	1	1	85	-	-	1	cmo	bcmo bmo	38	32
Gorleston	5	270	05	56	bc	15.6	-0.8	45	41	5	-	-	-	4	2	31	-	-	270	08	56	b	13.4	-1.3	41	38	5	-	1	1	30	-	-	0	cbwz	bzo	38	34
West Raynham	250	240	14	40	c	15.1	-0.6	42	40	-	7	2	-	6	5	-	-	-	250	12	48	c	12.5	-1.5	36	36	-	-	0	0	0	-	-	0	cmo	bmo	34	31
Mildenhall	15	260	08	80	b	13.2	-1.1	45	41	-	-	-	-	0	0	0	-	-	270	06	64	b	13.4	-0.7	37	34	-	-	1	1	-	-	-	1	bcbmo	bmo bce	35	29
Cranfield	340	250	11	56	bc	16.2	-1.0	44	41	-	7	-	-	3	3	84	-	-	260	06	56	b	14.5	-0.9	35	34	-	-	0	0	0	-	-	1	cbemobc	bwbmo x	31	26
Elmdon	326	240	10	64	b	16.3	-0.8	42	38	-	7	-	-	1	1	83	-	-	250	10	80	b	14.0	-1.0	37	34	-	-	0	0	0	-	-	1	cb	bbm	34	28
Wittering	236	250	11	64	bc	15.0	-0.9	42	39	-	7	-	-	5	5	85	-	-	240	10	64	b	13.5	-1.0	35	35	-	-	0	0	0	-	-	1	bccpfo molo	bx bccpfo	33	30
Watnall	366	270	05	80	b	14.5	-1.4	41	36	-	-	-	-	0	0	0	-	-	250	07	48	e	15.0	-0.7	37	34	5	-	6	6	35	1	24	1	bmo bc	bcczobmo	36	32
Ross-on-Wye	223	270	05	80	b	14.5	-1.4	41	36	-	-	-	-	0	0	0	-	-	250	03	81	b	15.7	-0.7	38	34	-	-	1	1	-	-	-	1	b	bx	34	27
Shawbury	235	250	02	81	b	16.3	-0.2	38	35	5	-	-	-	1	1	30	-	-	160	02	81	b	14.1	-0.6	36	33	-	-	0	0	0	-	-	1	orb	bbccx	35	25
Bristol	209	250	08	64	o/pr	18.0	-0.9	44	42	-	2	-	-	8	8	70	1	12	250	05	48	b	15.9	-1.0	37	35	-	-	0	0	0	-	-	1	o/rmo bmo	bbccpfo	38	33
Plymouth	90	250	12	40	o/r	17.6	-1.3	47	44	7	2	-	-	8	8	60	5	24	290	08	80	bclpr	17.9	-0.8	44	39	2	-	4	4	21	-	-	1	cprfo bclpr	bbccpfo	40	39
Chivenor	20	310	15	82	o/pr	19.2	-0.1	46	41	2	2	-	-	8	6	15	-	-	310	11	81	bclpr	16.8	-1.1	42	38	3	-	4	4	16	-	-	2	cprfo bclpr	bbccpfo	39	35
St. Eval	336	290	13	82	bc	20.5	-0.3	47	43	5	-	-	-	3	3	50	-	-	340	13	40	pho	18.6	-1.2	43	41	3	-	8	8	30	-	-	1	o/rmo bclpr	bbccpfo	39	35
Lizard	240	310	20	80	c/r	21.1	-1.0	47	46	6	-	-	-	8	8	10	-	-	310	20	80	bc	19.1	-0.7	45	40	5	-	4	4	15	-	-	2	prfo bc	bccph pr	41	31
Scilly, St. Mary's	163	320	17	83	c	21.3	-0.3	47	43	5	-	-	-	6	6	14	-	-	320	25	82	pr	19.4	-1.5	44	39	8	-	7	7	18	-	-	1	prfo bc	bccph pr	42	32
Guernsey	340	290	16	24	vr	20.3	-2.3	44	44	6	-	-	-	8	8	04	-	-	340	10	81	bc	18.4	-0.8	45	40	-	-	3	3	99	-	-	1	crr	crr bc	42	39
Aberporth	375	280	13	82	b	18.1	-0.1	44	41	-	-	-	-	0	0	0	-	-	290	14	81	b	15.7	-1.7	43	39	5	-	2	2	35	-	-	1	b	bccpfo	41	37
Pembroke	142	290	14	80	b	19.5	-0.5	47	43	2	-	-	-	1	1	20	-	-	350	16	81	bc	16.1	-1.8	45	36	2	-	3	3	20	-	-	1	bc	bccpfo	42	37
Holyhead (Valley)	32	280	18	80	b	15.6	-0.2	44	39	-	-	-	-	0	0	0	-	-	290	18	80	bc	14.0	-0.3	43	40	-	-	4	4	30	-	-	0	bcb	bcb	41	38
Manchester	230	220	10	64	b	14.7	-0.8	46	35	5	-	-	-	2	2	35	-	-	270	09	64	bc	12.8	-0.7	40	37	5	-	3	3	35	-	-	1	bcbbc	bcbcbbc	38	32
Squires Gate	33	280	23	81	b	14.5	-0.2	45	39	-	-	-	-	0	0	0	-	-	290	21	81	b	12.8	-0.7	44	39	-	-	0	0	0	-	-	1	b	bcb	42	40
Silloth	25	260	15	80	c	11.8	-0.1	44	38	5	-	-	-	7	7	24	-	-	260	13	48	o	10.8	-0.3	41	37	5	-	8	8	22	-	-	0	b	bc	38	37
Finningley	52	270	06	80	b	13.4	-0.1	44	34	5	-	-	-	1	1	20	-	-	280	07	64	b	11.8	-0.7	41	34	5	-	2	2	30	-	-	0	byb	bcbzoc	39	36
Spurn Head	29	250	12	56	b	12.7	-0.3	43	38	-	-	-	-	0	0	0	-	-	250	10	56	b	10.8	-1.1	41	37	-	-	0	0	0	-	-	0	b	bcbmo	40	33
Leeming	105	270	11	81	bc	11.4	-0.4	44	34	5	-	-	-	3	3	31	-	-	250	07	81	b	09.4	-1.3	39	32	-	-	0	0	0	-	-	1	bbcc	bcb	37	33
Tynemouth	108	270	19	56	b	09.2	-0.0	43	36	5	-	-	-	1	1	28	-	-	270	17	80	b	08.0	-1.2	40	35	5	-	1	1	35	-	-	0	bbq	bqbcq	40	36
Leuchars	36	230	21	81	b	04.8	-0.4	40	34	-	-	-	-	0	0	0	-	-	230	21	82	b	08.9	-0.6	39	34	5	-	2	2	20	-	-	1	b	bcc	38	33
Eskdalemuir	794	240	12	81	bc	08.3	-0.3	37	32	2	-	-	-	4	4	18	-	-	240	12																		







# Chart of Weather in the Northern Hemisphere.



## 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 (or Occlusion)  
— Lines of Frontogenesis  
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.

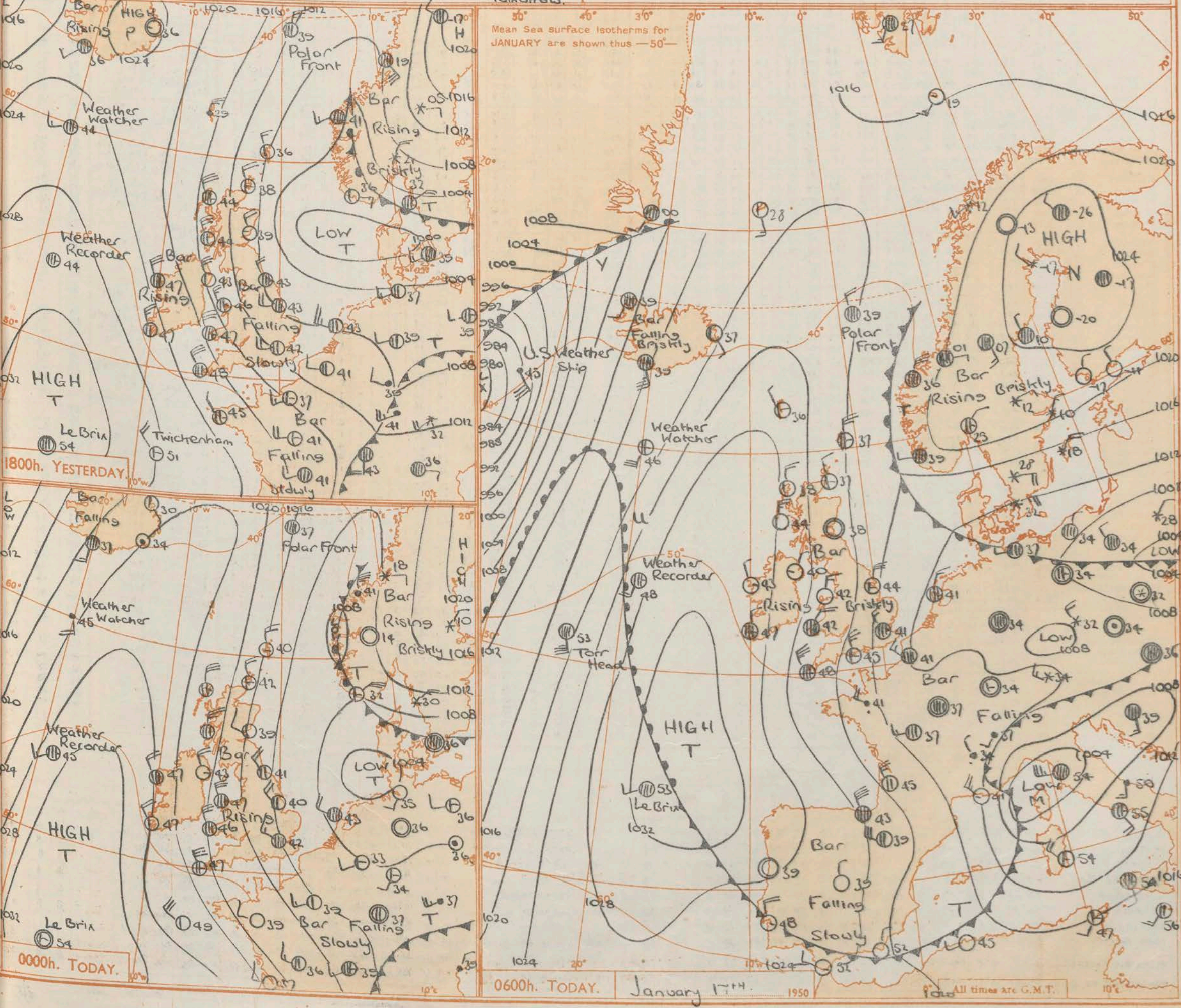
The ridge expected over Greenland will extend to the English Channel. Many clouds.

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**GENERAL INFERENCE.**  
The ridge of high pressure West and North of the British Isles, is expected to move Southeastwards into Great Britain while the depression off Greenland moves Northeast deepening. Lower pressure now established in the Mediterranean will be maintained. Cold air over Scandinavia and it front will extend quickly Southeastwards into France, affecting Southeastern districts of England. Showers will die out except in the Southeast when they will turn to snow tonight, but falls will be very slight except perhaps in East Kent. Many Northern and Western areas will have keen or hard frost tonight but milder cloudy weather with some rain will reach NW Scotland and spread slowly S.E. tomorrow.

**FURTHER OUTLOOK.**  
Cold in Southeastern districts with hard frost at night. Milder cloudy weather spreading slowly Southeastwards over remaining areas.



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

0600h. TODAY.

January 17th.

1950

All times are G.M.T.



Tuesday 17<sup>th</sup> January, 1950

No. 32198.

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\* Information not usually received.

† Code figure (see Introduction)

Amount is included



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 18th January 1950  
No. 32193

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

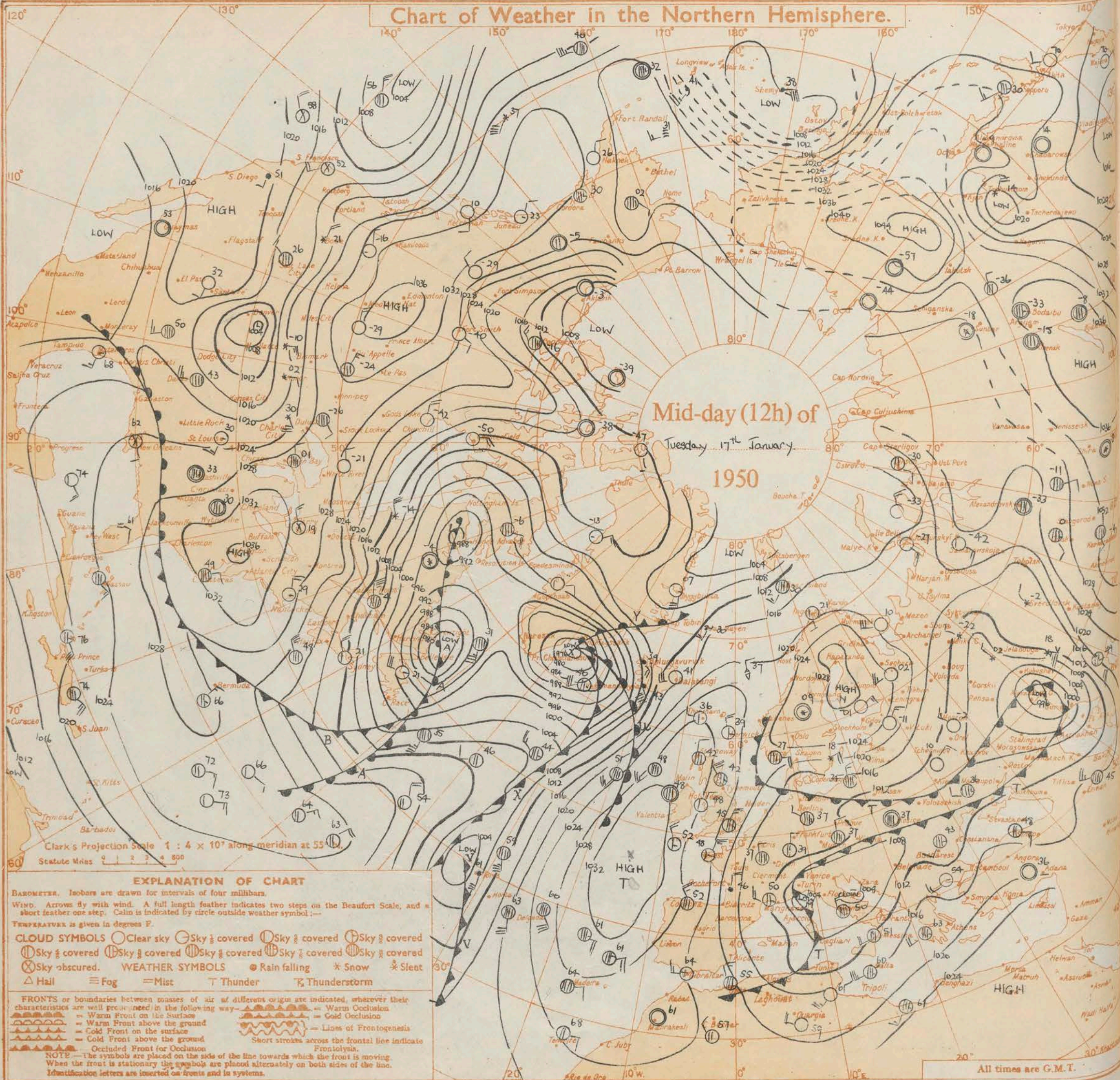
OBSERVATIONS at 18h. G.M.T. 17th January

OBSERVATIONS during DAY (17th)

OBSERVATIONS at 12h. G.M.T. 17th January																	OBSERVATIONS at 18h. G.M.T. 17th January																	OBSERVATIONS during DAY (17th)				
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# Chart of Weather in the Northern Hemisphere.



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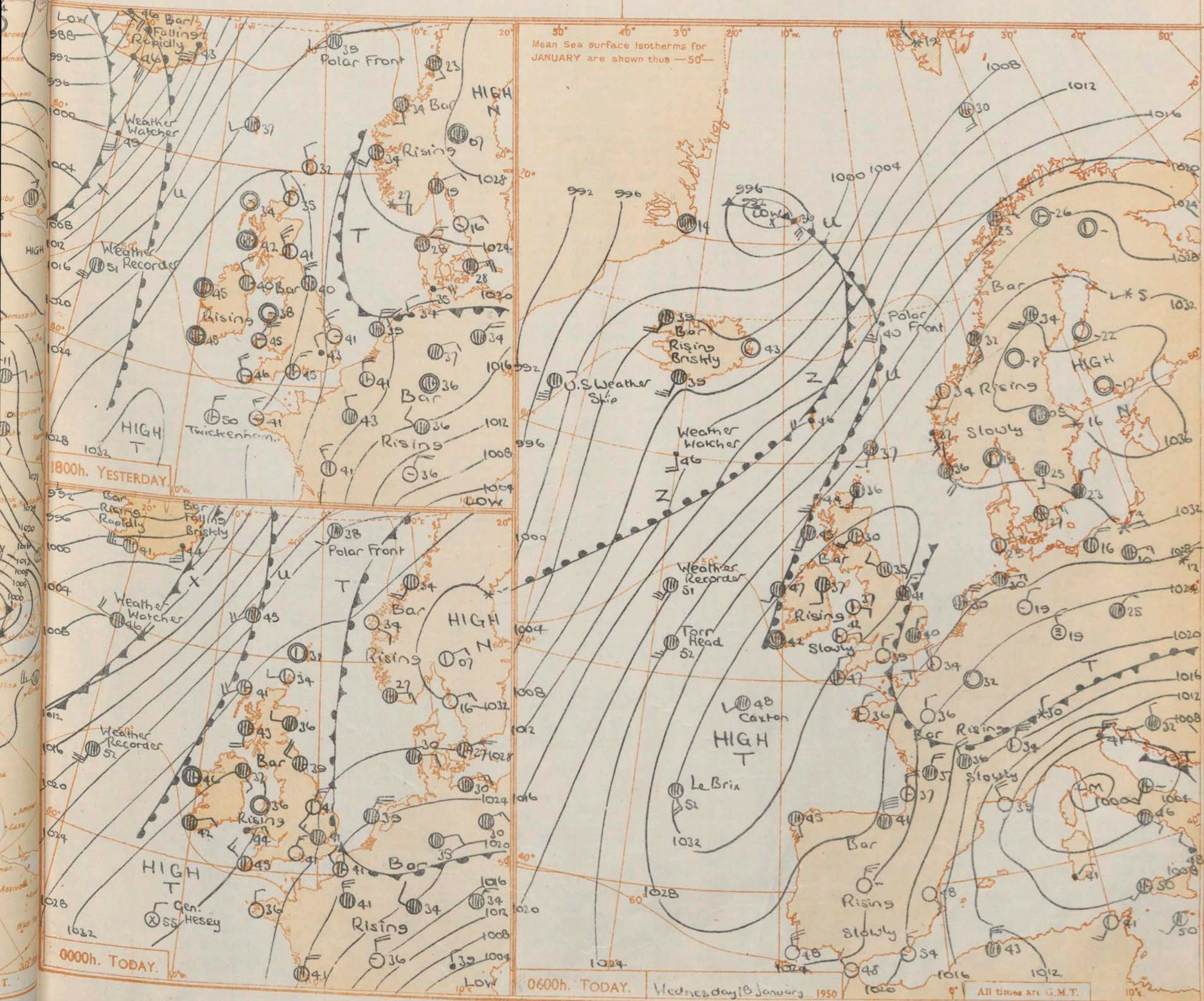


## GENERAL INFERENCE

**GENERAL INFERENCE.**  
An anticyclone over Southern Finland is intensifying and moving South. A ridge of high pressure extending West South Westward from it across the British Isles is also moving South.  
To the North of the ridge of high pressure, mild cloudy weather is setting in over Scotland and Northern Ireland, but over most of England and Wales the weather will be cold and dry with keen frost night and morning and with areas of fog. There will however be a few showers of rain or sleet in Southeast England and East Anglia this afternoon and evening.

## FURTHER OUTLOOK

**FURTHER OUTLOOK.**  
Mild cloudy weather probably spreading South to Northern England, but over much of England and Wales the ridge is likely to give a continuation of the cold weather with frost and fog.





Wednesday 18<sup>th</sup> January 1950

No. 32199.

Ship

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\* Information not usually received.

† Code figure (see Introduction)

Amount is ex  
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Thursday 19th January 1950  
No. 32200

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

OBSERVATIONS during DAY 18th.

## 12h. Ships' Reports

### 18h. Ships' Reports

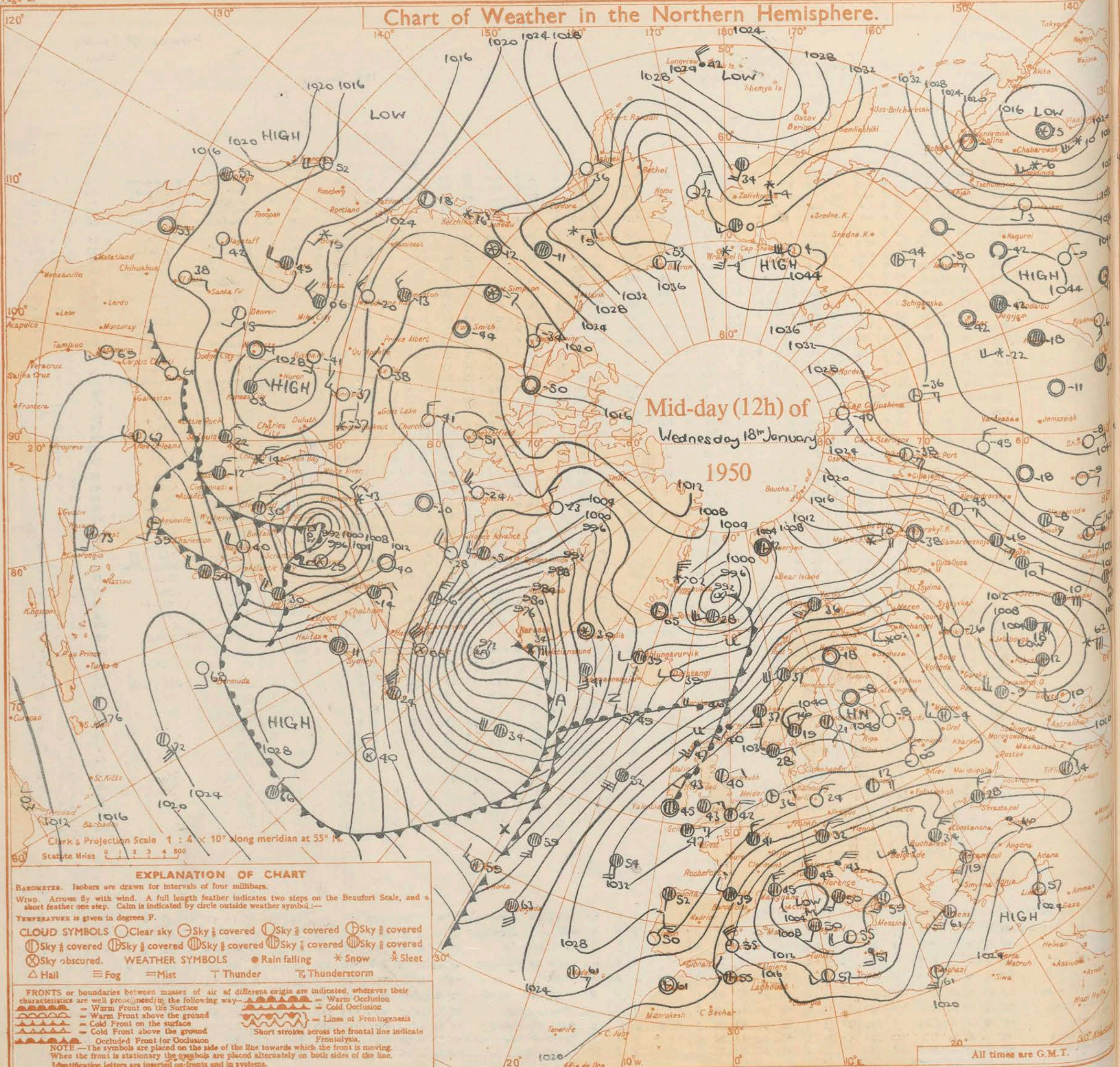
† Code figure  
(see Introduction)

\* Information not usually received.

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



# Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of  
Wednesday 18<sup>th</sup> January  
1950

## 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 K 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 Frontogenesis.  
**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.

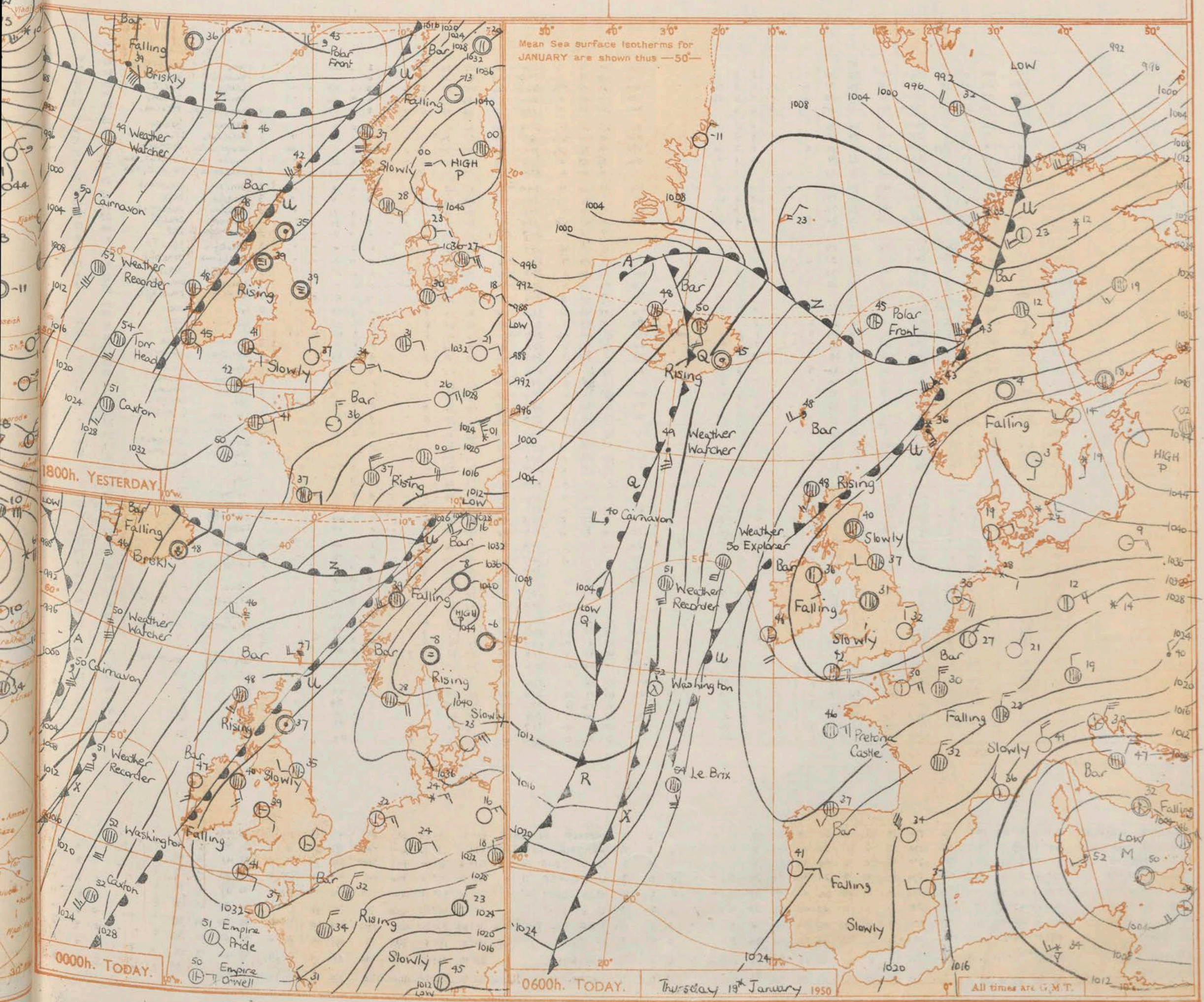
All times are G.M.T.





**GENERAL INFERENCE**  
The large anticyclone near the Baltic continues to drift southwards and a ridge of high pressure extends west south westward from it across the British Isles. This ridge is now moving slowly northwards and the mild cloudy weather in the extreme north of Scotland is moving away to the north. Over most of the country it will be cold and dry though with areas of fog, especially near towns, and with keen or perhaps hard frost at night. In East and Southeast England, however, there will be some showers of sleet or snow.

**FURTHER OUTLOOK.**  
Cold weather probably lasting over the week-end with frost in many places and fog here and there.





No. 32200

OBSERVATIONS during NIGHT

STATIONS	
	(For heights see p. 10)
Kew ...	
London Airport	
Lymington	
Tangmere	
Calshot	
Boscombe Down	
Felixstowe	
Gorleston	
West Raynham	
Mildenhall	
Cranfield	
Eimdon	
Wittering	
Watnall	
Ross-on-Wye	
Shawbury	
Bristol	
Plymouth	
Chivenor	
St. Eval	
Lizard	
Scilly, St. Mary	
Guernsey	
Aberporth	
Pembroke	
Holyhead (Vale)	
Manchester	
Squires Gate	
Silloth	
Finningley	
Spurn Head	
Leeming	
Tynemouth	
Leuchars	
Eskdalemuir	
Prestwick	
West Freugh	
Ronaldsway	
Tiree ...	
Benbecula	
Stornoway	
Cape Wrath	
Sule Skerry	
Renfrew	
Dyce ...	
Wick ...	
Lerwick	
Blacksod Point	
Malin Head	
Aldergrove	
Castle Archdale	
Birr Castle	
Collinstown	
Rineanna	
Valentia	
Midleton	

## 06h. Ships' Reports

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\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 20th January 1950  
No. 32201

## OBSERVATIONS at 12h. G.M.T. 19th January

## OBSERVATIONS at 18h. G.M.T. 19th January

## OBSERVATIONS during DAY 19th

Temperature		Stations		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.		Weather		Max. Temp.		Sunshine		Rain			
(For heights see p. 4)		Direction (degrees)		Speed (kts.)		Bar at M.S.L.		Dry Bulb		Main layer		Direction (degrees)		Bar at M.S.L.		Dry Bulb		Main layer		State of ground				24h.		24h.		24h.			
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		(346)		(347)		(348)		(349)		(350)		(351)		(352)		(353)		(354)		(355)		(356)		(357)		(358)		(359)		(360)	
		(361)		(362)		(363)		(364)		(365)		(366)		(367)		(368)		(369)		(370)		(371)		(372)		(373)		(374)		(375)	
		(376)		(377)		(378)		(379)		(380)		(381)		(382)		(383)		(384)		(385)		(386)		(387)		(388)		(389)		(390)	
		(391)		(392)		(393)		(394)		(395)		(396)		(397)		(398)		(399)		(400)		(401)		(402)		(403)		(404)		(405)	
		(406)		(407)		(408)		(409)		(410)		(411)		(412)		(413)		(414)		(415)		(416)		(417)		(418)		(419)		(420)	
		(421)		(422)		(423)		(424)		(425)		(426)		(427)		(428)		(429)		(430)		(431)		(432)		(433)		(434)		(435)	
		(436)		(437)		(438)		(439)		(440)		(441)		(442)		(443)		(444)		(445)		(446)		(447)		(448)		(449)		(450)	
		(451)		(452)		(453)		(454)		(455)		(456)		(457)		(458)		(459)		(460)		(461)		(462)		(463)		(464)		(465)	
		(466)		(467)		(468)		(469)		(470)		(471)		(472)		(473)		(474)		(475)		(476)		(477)		(478)		(479)		(480)	
		(481)		(482)		(483)		(484)		(485)		(486)		(487)		(488)		(489)		(490)		(491)		(492)		(493)		(494)		(495)	
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		(511)		(512)		(513)		(514)		(515)		(516)		(517)		(518)		(519)		(520)		(521)		(522)		(523)		(524)		(525)	
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		(541)		(542)		(543)		(544)		(545)		(546)		(547)		(548)		(549)		(550)		(551)		(552)		(553)		(554)		(555)	
		(556)		(557)		(558)		(559)		(560)		(561)		(562)		(563)		(564)		(565)		(566)		(567)		(568)		(569)		(570)	
		(571)		(572)		(573)		(574)		(575)		(576)		(577)		(578)		(579)		(580)		(581)		(582)		(583)		(584)		(585)	
		(586)		(587)		(588)		(589)		(590)		(591)		(592)		(593)		(594)		(595)		(596)		(597)		(598)		(599)		(600)	
		(601)		(602)		(603)		(604)		(605)		(606)		(607)		(608)		(609)		(610)		(611)		(612)		(613)		(614)		(615)	
		(616)		(617)		(618)		(619)		(620)		(621)		(622)		(623)		(624)		(625)		(626)		(627)		(628)		(629)		(630)	
		(631)		(632)		(633)		(634)		(635)		(636)		(637)		(638)		(639)		(640)		(641)		(642)		(643)		(644)		(645)	
		(646)		(647)		(648)		(649)		(650)		(651)		(652)		(653)		(654)		(655)		(656)		(657)		(658)		(659)		(660)	
		(661)		(662)		(663)		(664)		(665)		(666)		(667)		(668)		(669)		(670)		(671)		(672)		(673)		(674)		(675)	
		(676)		(677)		(678)		(679)		(680)		(681)		(682)		(683)		(684)		(685)		(686)		(687)		(688)		(689)		(690)	
		(691)		(692)		(693)		(694)		(695)		(696)		(697)		(698)		(699)		(700)		(701)		(702)		(703)		(704)		(705)	
		(706)		(707)		(708)		(709)		(710)		(711)		(712)		(713)		(714)		(715)		(716)		(717)		(718)		(719)		(720)	
		(721)		(722)		(723)		(724)		(725)		(726)		(727)		(728)		(729)		(730)		(731)		(732)		(733)		(734)		(735)	
		(736)		(737)		(738)		(739)		(740)		(741)		(742)		(743)		(744)		(745)		(746)		(747)		(748)		(749)		(750)	
		(751)		(752)		(753)		(754)		(755)		(756)		(757)		(758)		(759)		(760)		(761)		(762)		(763)		(764)		(765)	
		(766)		(767)		(768)		(769)		(770)		(771)		(772)		(773)		(774)		(775)		(776)		(777)		(778)		(779)		(780)	
		(781)		(782)		(783)		(784)		(785)		(786)		(787)		(788)		(789)		(790)		(791)		(792)		(793)		(794)		(795)	
		(796)		(797)		(798)		(799)		(800)		(801)		(802)		(803)		(804)		(805)		(806)		(807)		(808)		(809)		(810)	
		(811)		(812)		(813)		(814)		(815)		(816)		(817)		(818)		(819)		(820)		(821)		(822)		(823)		(824)		(825)	
		(826)		(827)		(828)		(829)		(830)		(831)		(832)		(833)		(834)		(835)		(836)		(837)		(838)		(839)		(840)	
		(841)		(842)		(843)		(844)		(845)		(846)		(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)	

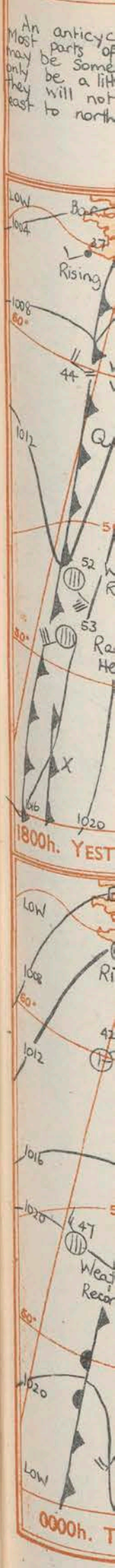
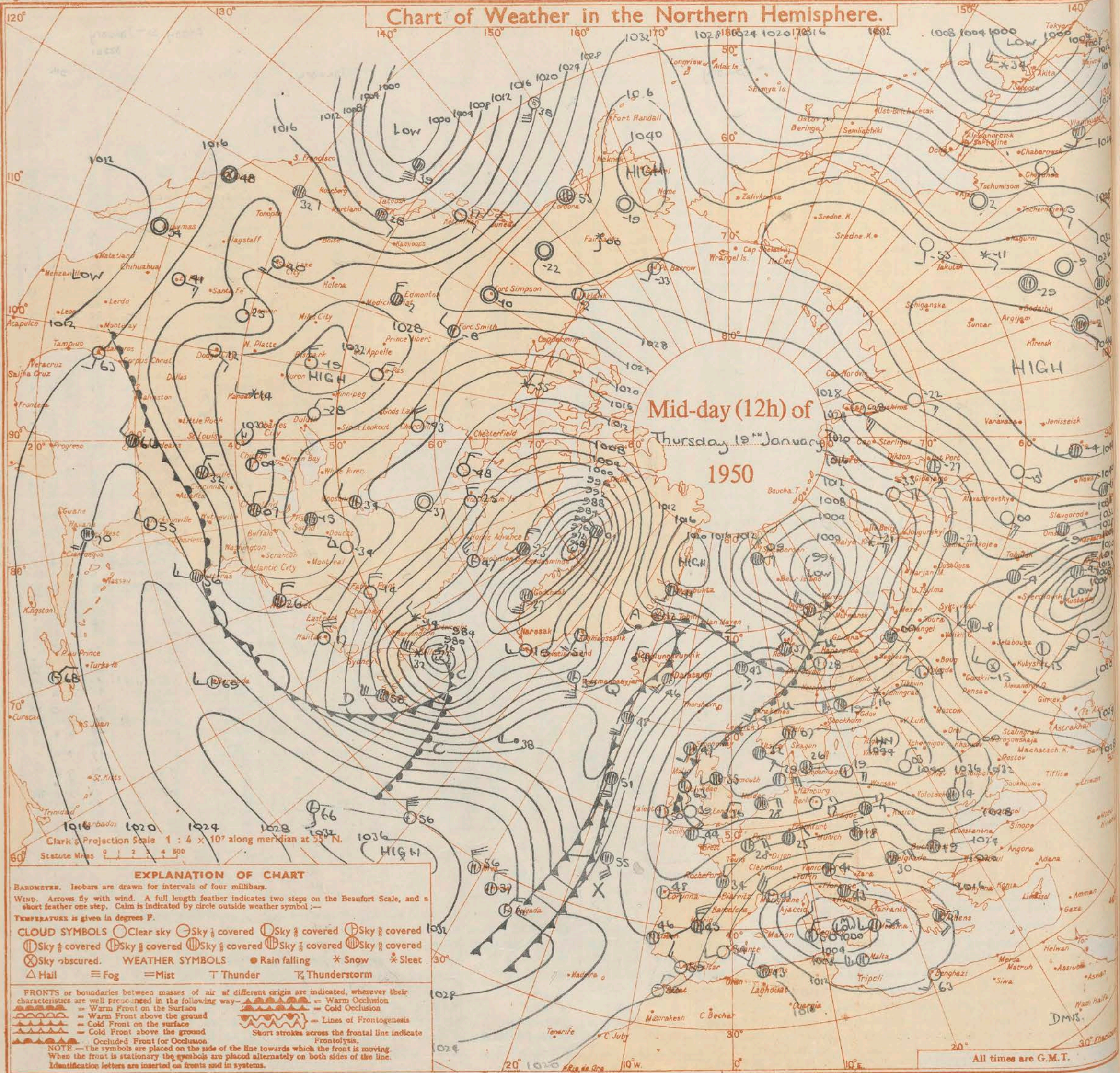
## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves	
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point °F		Form		Amount				
													Low	Med.		High	Low		Total
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point °F	Visibility	Form	Amount	Height of waves				
WEATHER WATCHER	60° 0'	20° 6'	1008	-0.4	170	27	0	C	48	46	49	96	6	-	-	8 8			
WEATHER RECORDER	53° 54'	18° 42'	1013	-0.9	170	25	0	C	51	50	49	97	5	7	-	7 8			
WEATHER EXPLORER	54° 54'	10° 36'	1023	-0.8	180	18	bc	bc	48	51	41	98	5	5	-	1 3			
U.S. WEATHERSHIP	52° 42'	35° 30'	1011	-0.8	230	12	pr	pr	38	-	-	97	2	-	-	6 6			
LE BRIX	45° 0'	16° 0'	1023	-0.2	160	26	0	C	55	55	48	96	5	-	-	8 8			
ARABY	36° 48'	36° 0'	1037	+1.1	350	08	bc	bc	57	66	47	99	1	7	-	1 4			
ARIGUANI	39° 48'	31° 42'	1031	+1.0	310	18	bc	bc	56	60	43	99	1	4	1	3 4			
CAIRNAYON	56° 42'	26° 0'	1011	+1.7	260	16	0	C	43	51	36	98	5	-	-	8 8			
GENERAL MAURICE ROSE	48° 6'	42° 48'	1022	+2.8	280	16	jp	bc	44	52	37	99	4	6	1	3 4			
EMPIRE PRIDE	44° 0'	09° 6'	1028	-0.5	090	09	bc	b	54	55	43	98	1	8	8	2 4			
WEATHER WATCHER	60° 0'	20° 6'	1009	+1.2	290	15	0	C	44	47	44	96	6	-	-	8 8			
WEATHER RECORDER	54° 0'	18° 42'	1013	+0.2	160	30	C	C	52	51	50	97	6	7	-	3 6			
WEATHER OBSERVER	56° 48'	10° 12'	1029	-1.0	170	13	C	bc	48	51	43	98	1	4	1	5 6			
U.S. SHIP "B"	56° 30'	51° 0'	975	-4.6	020	35	ps	pr	28	34	19	97	5	-	-	8 8			
U.S. SHIP "C"	52° 42'	35° 30'	1002	-6.3	170	46	fg	pr	40	46	39	97	7	2	-	3 8			
U.S. SHIP "A"	62° 0'	33° 0'	994	+1.6	200	42	bc	bc	38	43	30	98	5	2	-	1 4			
LE BRIX	45° 0'	16° 0'	1017	-1.5	170	24	0	d	55	55	54	96	-	4	-	8 8			
CAIRNAYON	56° 24'	27° 48'	1012	+1.0	200	10	bc	bc	41	49	31	98	1	-	-	5 5			
GENERAL MAURICE ROSE	47° 30'	34° 42'	1018	-3.6	200	30	fg	bc	46	51	37	98	7	2	-	9 9			
CITY OF LILLE	33° 18'	09° 42'	1021	-0.4	200	07	bc	b	54	57	35	98	-	1	1	- 5			



# Chart of Weather in the Northern Hemisphere.



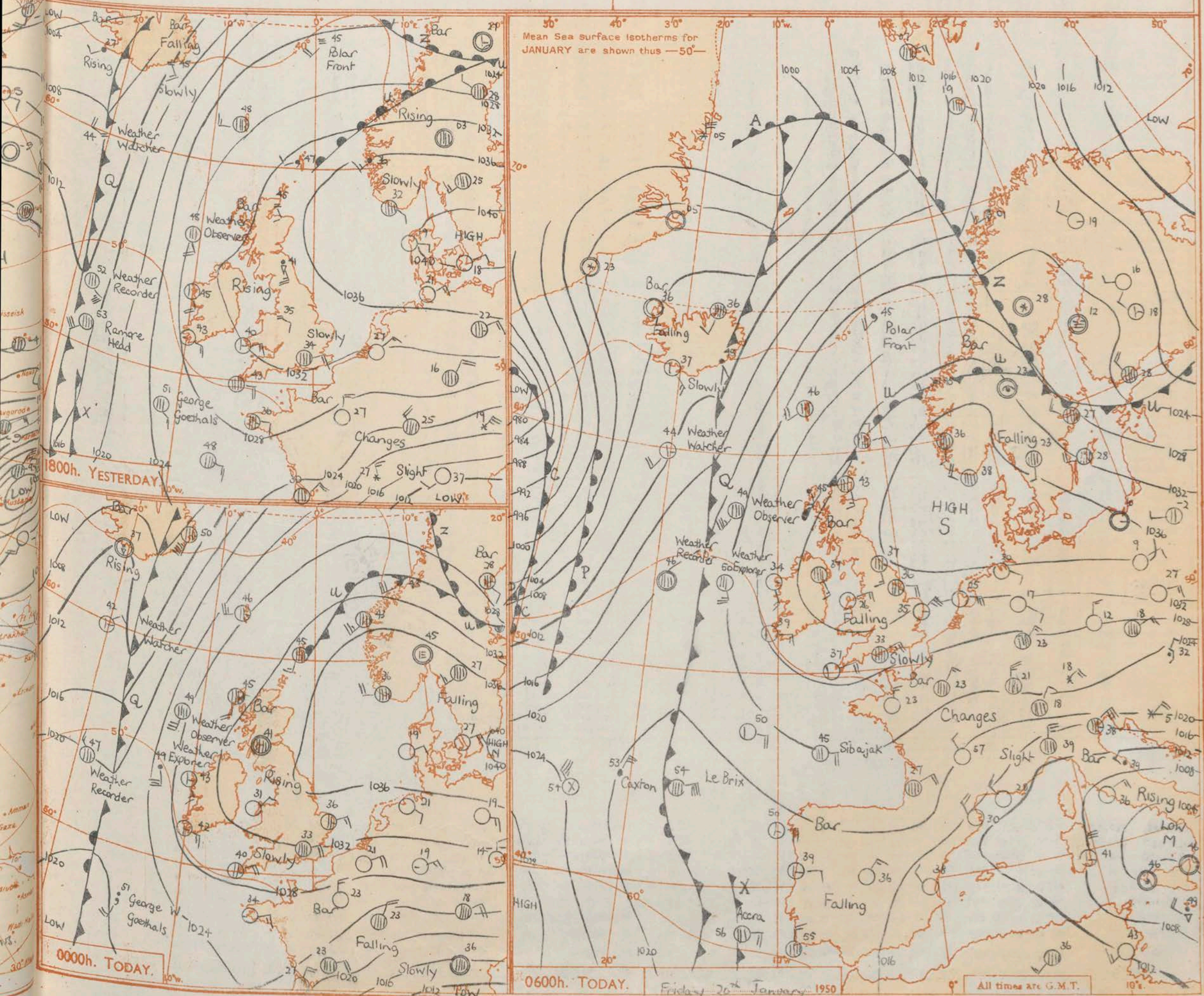


### GENERAL INFERENCE.

An anticyclone over Southern Scandinavia is expected to persist for a few days. Most parts of the British Isles will have dry cold or very cold weather though there may be some very light snow here and there in Eastern England. Temperatures will be a little above freezing point in many places this afternoon and although they will not fall much below twenty seven degrees tonight the moderate or fresh east to northeast winds will give rise to keen or hard air frost again.

### FURTHER OUTLOOK.

Cold weather continuing for the next few days





## No. 32201

STATINS.  
(For heights  
see p.

Ship  
WEATHER WATCH  
WEATHER RECORD  
WEATHER OBSERVATION  
U.S. SHIP "A"  
U.S. SHIP "C"  
U.S. SHIP "E"  
LE BRIN  
CAIRNARVON  
CAXTON  
GRACIA

Amount is exp  
is included in f



Saturday 21<sup>st</sup> January 1950  
No. 32202.

OBSERVATIONS at 18h. G.M.T. 20<sup>th</sup> January

OBSERVATIONS during DAY (20<sup>th</sup>)

## 12h. Ships' Reports

### 18h. Ships' Reports

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 28, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

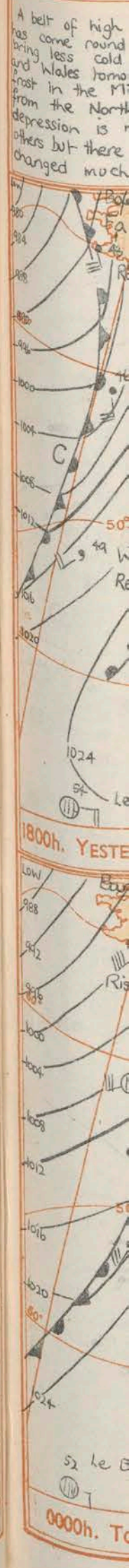
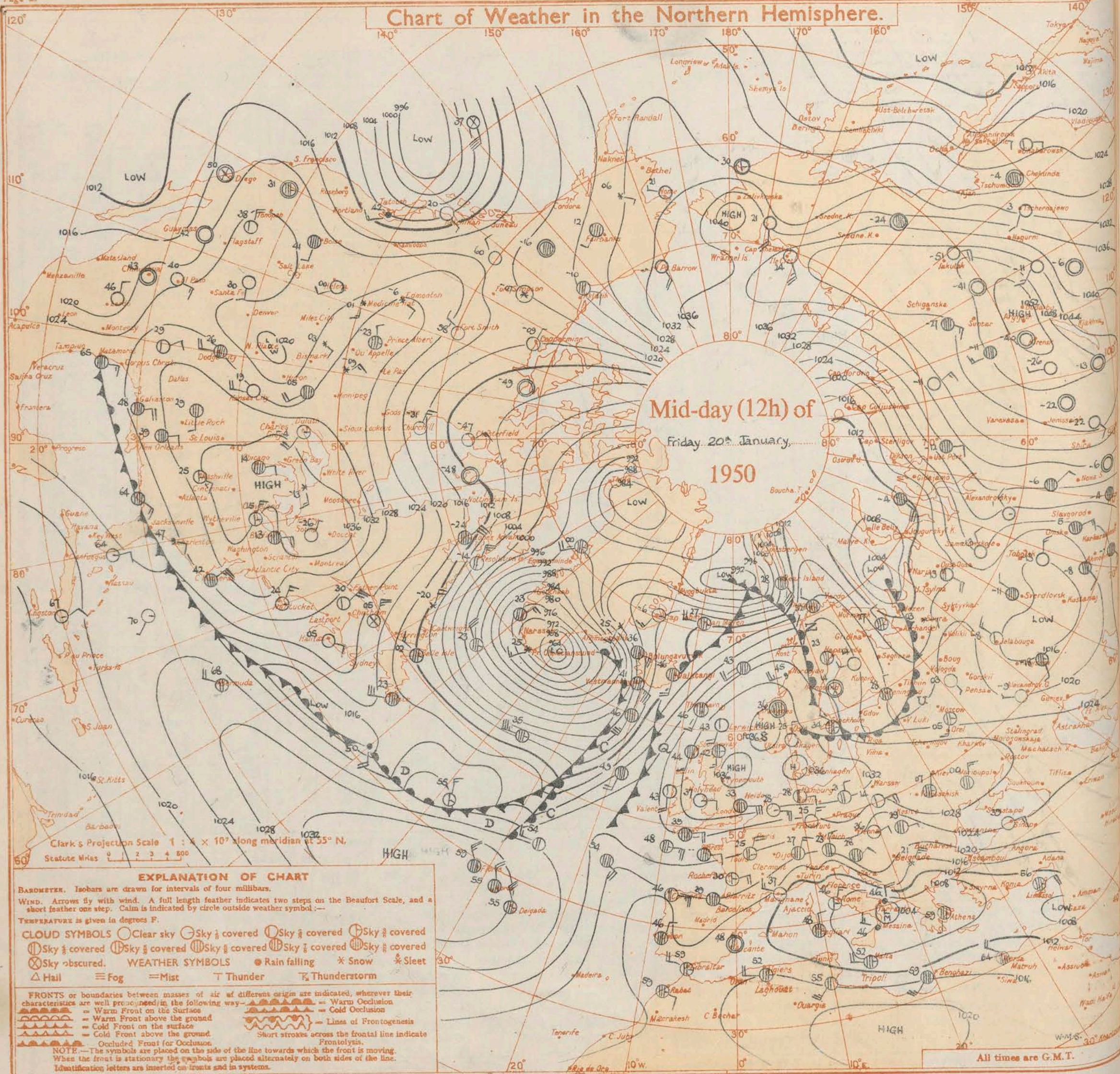
† Code figure  
(see Introduction)

\* 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.

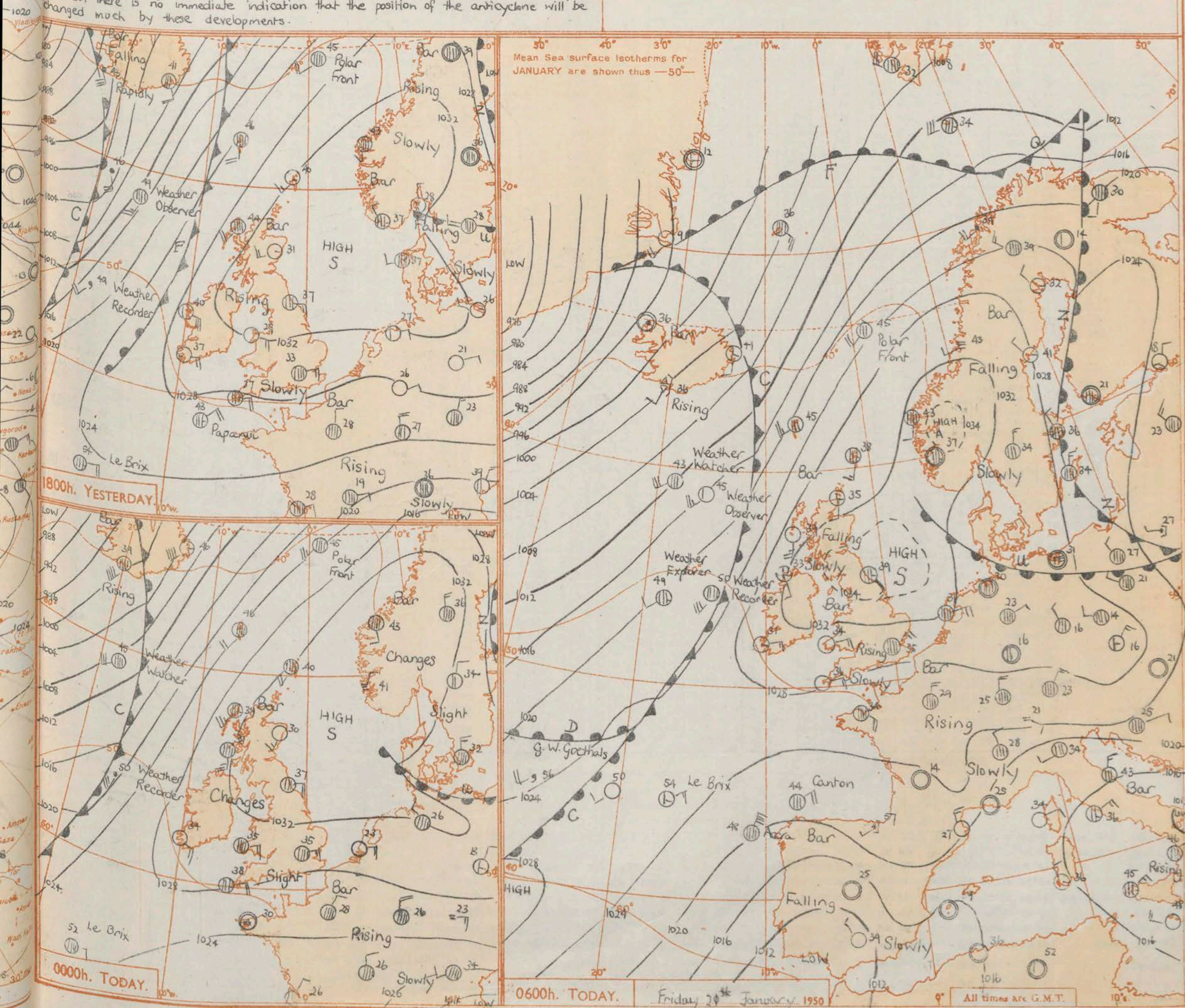




**GENERAL INFERENCE**

A belt of high pressure extends from Scandinavia to the British Isles. Somewhat warmer air has come round the anticyclone and is approaching England from the northeast, and will bring less cold and cloudy weather with occasional drizzle to many parts of England and Wales tomorrow. Today will be fair with bright periods in many places. There will be frost in the Midlands and West and also in Southern Scotland tonight but clouds coming from the North Sea are expected to prevent frost in Eastern England. A secondary depression is moving north east on the Atlantic and will probably be followed by others but there is no immediate indication that the position of the anticyclone will be changed much by these developments.

less cold and cloudy in many places: occasional drizzle.



All times are G.M.T.



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 21st January 1930

No. 32202

## OBSERVATIONS at 00hr. G.M.T. 21st January

## OBSERVATIONS at 06hr. G.M.T. 21st January

## OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		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.)	Viability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				Main layer.			Lowest layer.			State of ground	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Low.	Medium.	High.					Total amount.	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16									16-24	Total amount.	0-8		8-16	16-24	0-8	8-16	16-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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## 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 Point °F	Form	Amount								Direc.	Speed		Pres.	Past	Air °F		Sea °F	Dew Point °F	Form	Amount			
															Low	Med.																	High	Low	Total	Low
WEATHER WATCHER	59°30'	18°42'	1008	+32	240	22	0	C	46	47	34	97	6	-	-	8	8	14	WEATHER WATCHER	59°35'	18°12'	1013	+06	250	25	C	r	43	48	33	97	2	4	1	3	6
WEATHER RECORDER	54°24'	16°12'	1019	+06	190	22	Ref.	r	50	51	50	96	7	2	-	3	8	8	WEATHER EXPLORER	53°54'	18°0'	1020	+07	230	03	C	r	49	51	42	97	5	-	-	7	7
LE BRIX	45°0'	16°0'	1025	+10	080	04	0	C	62	55	06	97	8	-	-	2	8	5	LE BRIX	45°0'	16°0'	1025	+00	080	10	bc	b	54	56	41	97	2	-	-	3	3
CANTON	43°36'	24°6'	1027	+10	230	06	ir.	C	56	55	54	98	6	-	-	8	8	6½	U. S. SHIP 'A'	62°0'	33°0'	991	+12	220	35	bc	o	36	44	24	98	5	-	-	3	3
AMERICAN HARVESTER	47°36'	32°0'	1021	+00	190	18	0	C	52	*	*	98	4	-	-	8	8	*	U. S. SHIP 'C'	52°54'	35°42'	1006	-00	230	10	pr.	pr	37	43	36	97	-	2	-	8	8
ACCRA	41°48'	10°42'	1017	+06	030	26	0	C	49	68	35	81	-	-	-	8	8	6½	POLAR FRONT	66°6'	02°12'E	1024	-02	210	14	o	C	45	46	43	97	5	-	-	8	8
NORWEGIAN	50°12'	36°36'	1013	-11	220	24	Ref.	r	44	51	37	97	3	-	-	8	8	1½	GEORGE W. GOETHALS	45°0'	25°48'	1022	-10	240	13	d/d	d	56	*	*	97	6	-	-	8	8
RAMORE HEAD	50°42'	28°30'	1017	+00	230	20	0	C	46	48	42	98	4	-	-	8	8	*	LOCH AVON	46°54'	22°6'	1023	-01	240	16	p/d	d	54	56	54	96	6	-	-	8	8
CONSUELO	52°0'	37°48'	1008	-20	240	18	C	S	38	46	33	98	6	-	-	6	6	9½	CANTON	45°0'	08°12'	1020	+02	040	13	C	C	44	50	42	99	5	-	-	6	6
CAIRNAVON	55°24'	31°54'	1007	+05	230	28	0	C	39	48	31	98	-	-	-	8	8	10	ACCRA	43°18'	10°12'	1020	+05	030	30	0	C	48	53	30	81	-	-	-	8	8

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\* Information not usually received.

† Code figure (see introduction)

Ship

Weather Observer  
Weather Watcher  
Weather Recorder  
Weather Explorer  
Gracia  
U.S. Ship 'E'  
Le Brix  
Canton  
Cairnavon  
Cairnavon

Amount is ex  
is included in



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 22nd January 1950  
No. 32203

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

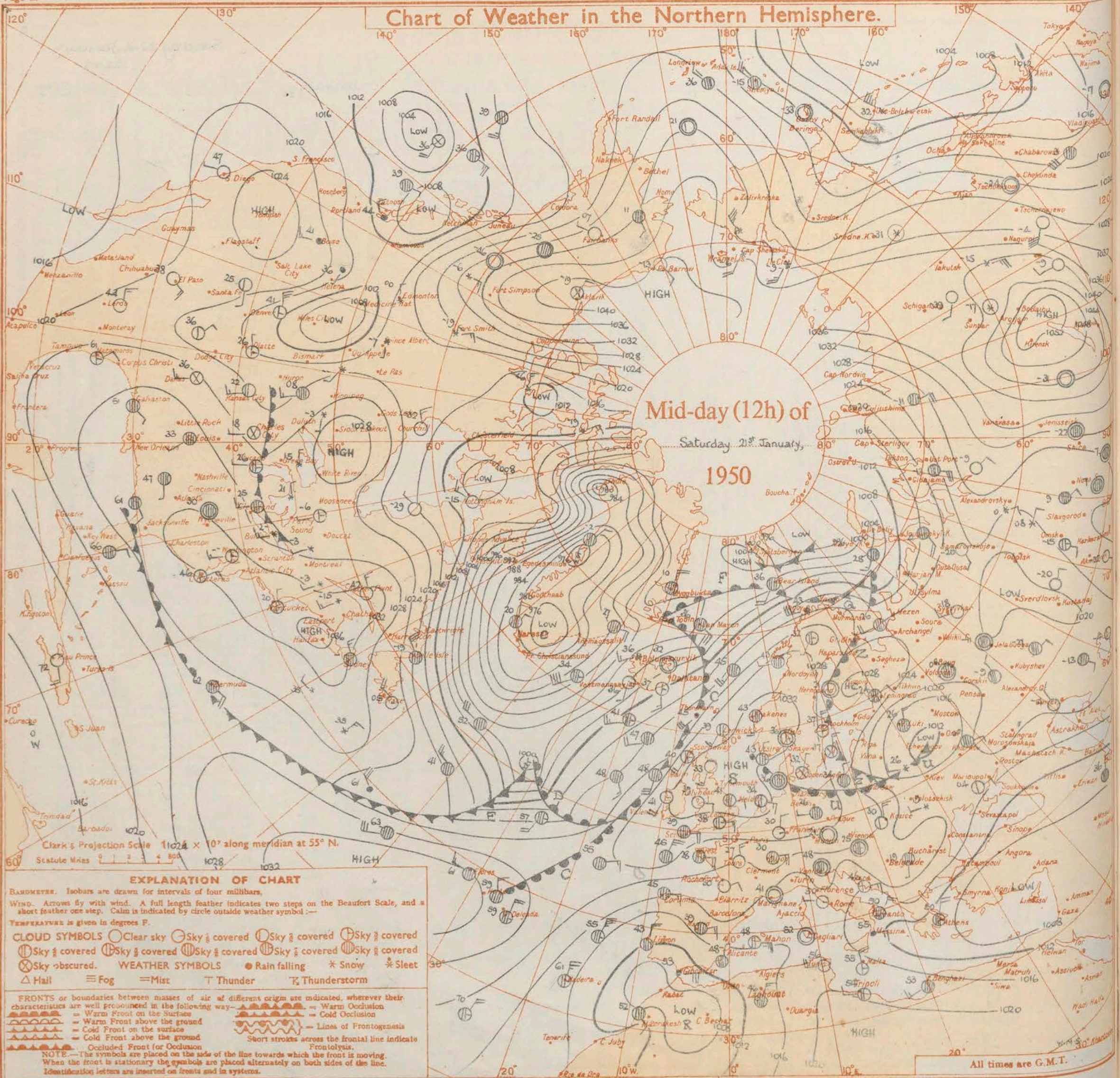
OBSERVATIONS at 18h. G.M.T. 21st January

OBSERVATIONS during DAY (21st)

STATIONS.		Wind.			Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h.	Weather.			Max. Temp.	Sun-	Rain						
(For heights see p. 4)		Direction (degrees)	Speed (kts.)	Visiblity	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visiblity	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visiblity	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form.	Total amount.	Main layer.	Lowest layer.	State of ground	09h. to 15h.	16h. to 21h.	30h-21h. °F	shine.	21h. mm.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
24	Kew	070	08	03	31.1	+0.4	38	27	-	-	-	-	070	06	03	31.2	+0.5	38	25	5	-	-	-	5	5	58	-	-	0	bcmobc	bc20c20	bc20c20	40	2.1	-					
25	London Airport	060	10	10	31.4	+0.5	38	28	-	-	-	-	050	07	09	31.4	+1.0	37	28	5	-	-	-	5	5	58	-	-	1	bcmobc	bc20c20	bc20c20	40	-	-					
29	Lymington	050	12	32	30.3	+0.4	35	28	0	-	-	-	030	09	04	30.1	+0.6	37	26	4	-	-	-	7	7	51	4	25	1	bcobc	bcobc	bcobc	38	5.6	-					
32	Tangmere	030	12	32	30.9	+0.3	38	30	0	-	-	-	030	09	06	30.1	+0.8	38	26	5	-	-	-	7	7	51	4	25	1	bcobc	bcobc	bcobc	41	4.1	-					
	Calshot	050	11	32	30.1	+0.3	38	32	0	-	-	-	010	07	28	30.0	+0.7	37	27	-	-	-	-	4	3	-	-	-	0	omobc	bc20c20	bc20c20	41	3.5	-					
29	Boscombe Down	060	13	48	30.6	+0.7	36	30	5	-	-	-	360	03	24	30.6	+0.6	31	27	-	-	-	-	2	2	1	83	-	-	0	cbc	bcobc	bcobc	37	3.5	-				
30	Felixstowe	060	16	80	31.3	+0.5	41	21	5	-	-	-	040	14	81	31.4	+0.2	39	33	-	-	-	-	7	7	50	-	-	0	bc	bc	bc	42	4.4	-					
34	Gorleston	090	10	80	32.7	+0.0	40	26	5	-	-	-	090	08	50	31.9	+0.2	41	34	-	-	-	-	7	7	50	-	-	0	bc	bc	bc	41	0.0	-					
19	West Raynham	050	12	80	32.7	+0.7	37	33	5	-	-	-	030	08	80	32.4	+0.3	35	32	5	-	-	-	7	7	30	-	-	0	bcxc	cido	bcido	39	3.4	-					
16	Mildenhall	060	02	40	32.5	-0.6	37	25	-	-	-	-	030	07	48	32.3	+0.4	38	32	-	-	-	-	7	7	-	-	-	0	bcxc	cmobc	cmobc	39	1.9	-					
22	Cranfield	060	12	40	32.4	+0.3	37	27	-	-	-	-	050	10	40	32.2	+0.4	35	30	-	-	-	-	7	2	6	4	83	-	-	3	omobc	bcobc	bcobc	37	7.6	-			
14	Elmdon	070	02	32	32.1	0.0	36	28	-	-	-	-	030	06	24	32.3	+0.7	30	28	-	-	-	-	7	2	0	0	0	-	-	1	omobc	bcobc	bcobc	37	6.9	-			
23	Wittering	040	11	56	33.4	+0.5	37	32	-	-	-	-	030	09	56	32.7	0.0	35	32	-	-	-	-	7	2	7	53	-	-	3	omobc	bcobc	bcobc	38	6.6	-				
25	Watnall	060	10	48	33.9	+0.9	37	31	5	-	-	-	030	03	24	33.2	0.0	30	30	-	-	-	-	2	2	-	-	-	-	-	3	omobc	bcobc	bcobc	38	6.6	-			
21	Ross-on-Wye	060	10	30	31.4	0.0	36	28	-	-	-	-	060	03	24	32.1	+0.8	32	25	-	-	-	-	0	0	0	-	-	-	-	3	omobc	bcobc	bcobc	38	7.3	-			
21	Shawbury	050	05	36	33.8	+0.8	37	28	5	-	-	-	070	02	24	33.8	+0.4	31	30	-	-	-	-	0	0	0	-	-	-	-	3	omobc	bcobc	bcobc	38	4.7	-			
30	Bristol	030	15	40	31.6	+0.2	35	27	5	-	-	-	050	05	24	31.4	+0.0	32	28	-	-	-	-	4	1	1	1	-	-	-	1	omobc	bcobc	bcobc	38	5.9	-			
31	Plymouth	090	07	32	29.6	+0.2	36	31	5	-	-	-	070	07	14	30.0	+0.4	26	30	-	-	-	-	5	-	-	16	-	-	-	1	omobc	bcobc	bcobc	37	0.0	-			
34	Chivenor	110	06	56	31.3	+0.7	35	31	5	-	-	-	070	07	14	31.0	+0.8	30	29	-	-	-	-	5	-	-	16	-	-	-	1	omobc	bcobc	bcobc	37	1.2	-			
24	St. Eval	070	07	48	30.7	+0.7	35	29	5	-	-	-	070	07	14	30.8	+0.8	24	27	6	-	-	-	5	-	-	12	-	-	-	1	omobc	bcobc	bcobc	35	0.0	-			
	Lizard	120	10	48	28.6	+0.3	40	35	6	-	-	-	120	11	48	28.9	+0.8	39	37	6	-	-	-	8	8	08	-	-	-	-	0	omobc	bcobc	bcobc	40	0.0	-			
	Scilly, St. Mary's	070	12	40	28.7	+0.7	39	34	6	-	-	-	060	11	40	28.9	+0.8	39	37	6	-	-	-	8	8	08	-	-	-	-	0	omobc	bcobc	bcobc	40	0.0	-			
31	Guernsey	110	06	20	24.8	+0.8	36	33	5	-	-	-	060	15	60	27.7	+0.1	39	34	6	-	-	-	8	8	15	6	01	-	-	-	1	omobc	bcobc	bcobc	40	0.0	-		
32	Aberporth	060	06	20	31.9	+0.2	37	28	-	-	-	-	090	04	64	31.8	+1.1	32	26	-	-	-	-	0	0	0	-	-	-	-	3	omobc	bcobc	bcobc	39	7.2	-			
	Pembroke	090	13	64	31.9	+0.7	35	31	5	-	-	-	100	12	64	31.0	+0.3	37	32	5	-	-	-	2	2	25	-	-	-	-	0	omobc	bcobc	bcobc	38	7.2	-			
20	Holyhead (Valley)	090	03	32	32.1	-0.1	35	29	-	-	-	-	090	04	40	31.7	+0.3	32	26	-	-	-	-	0	0	0	-	-	-	-	3	omobc	bcobc	bcobc	42	7.3	-			
	Manchester	100	02	24	33.6	-0.1	40	29	-	-	-	-	090	03	03	33.4	+0.6	31	27	-	-	-	-	0	0	0	-	-	-	-	3	omobc	bcobc	bcobc	40	4.7	-			
19	Squires Gate	090	07	13	33.8	-0.1	38	27	-	-	-	-	100	07	10	33.0	+0.6	28	28	-	-	-	-	0	0	0	-	-	-	-	3	omobc	bcobc	bcobc	40	5.8	-			
16	Silloth	090	07	13	33.8	-0.1	38	27	-	-	-	-	090	07	10	33.0	+0.6	28	28	-	-	-	-	0	0	0	-	-	-	-	3	omobc	bcobc	bcobc	40	5.8	-			
26	Finningley	020	05	14	34.2	0.0	37	32	-	-	-	-	070	04	32	33.8	-0.2	29	26	-	-	-	-	0	0	0	-	-	-	-	3	omobc	bcobc	bcobc	39	3.3	-			
	Spurn Head	060	06	64	34.0	+1.0	41	36	5	-	-	-	060	05	64	33.5	0.0	37	32	5	-	-	-	5	5	20	-	-	-	-	0	omobc	bcobc	bcobc	43	5.3	-			
27	Leeming	090	02	82	35.1	+0.2	38	30	5	-	-	-	090	05	82	34.3	+0.1	37	30	5	-	-	-	5	5	20	-	-	-	-	0	omobc	bcobc	bcobc	43	5.3	-			
33	Tynemouth	160	05	80	35.3	-0.2	40	29	-	-	-	-	230	02	04	34.6	0.0	37	32	-	-	-	-	7	7	32	-	-	-	-	3	omobc	bcobc	bcobc	41	5.2	-			
25	Leuchars	020	02	24	35.1	+0.1	38	28	-	-	-	-	240	07	32	34.3	0.0	33	29	5	-	-	-	8	8	25	-	-	-	-	3	omobc	bcobc	bcobc	33	0.1	-			
	Eskdalemuir	020	02	24	34.7	+0.3	35	27	-	-	-	-	020	07	32	34.3	0.0	33	29	5	-	-	-	8	8	25	-	-	-	-	3	omobc	bcobc	bcobc	37	6.4	-			
20	Prestwick	120	08	56	34.6	-0.1	33	28	-	-	-	-	110	03	28	34.0	+0.1	30	27	5	-	-	-	1	1	30	-	-</												



## Chart of Weather in the Northern Hemisphere.



An anticyclone  
A ridge of high pressure  
North or North-east  
Secondary  
North-east  
with occasional  
North-west  
England  
fog in part  
likely in N

1800h. YESTERDAY

0000h. TODAY



## GENERAL INFERENCE.

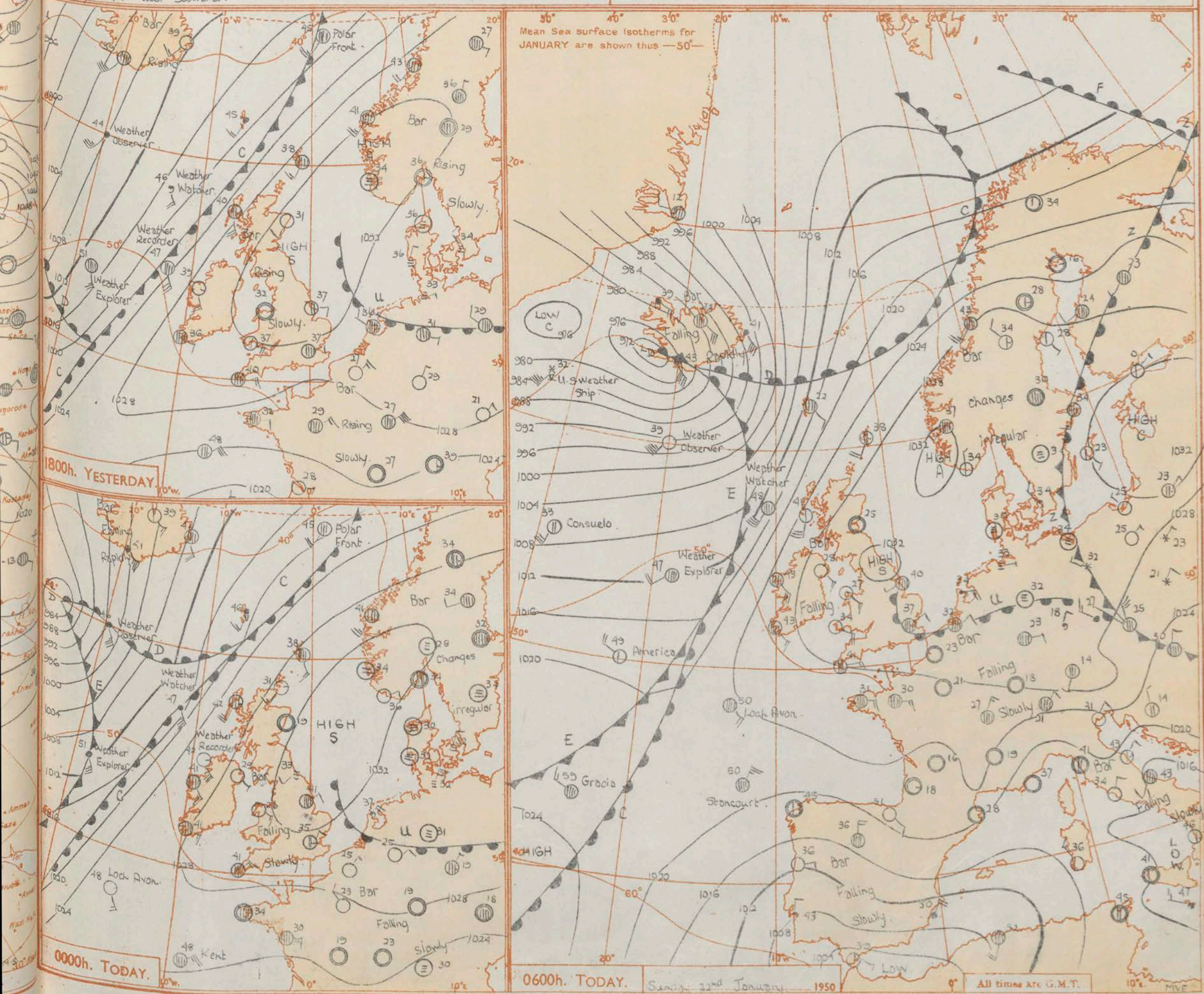
An anticyclone over the Baltic States is intensifying and moving South or South-southwest. A ridge of high pressure extends to North England. A depression near Iceland is moving North or North-northwest but a breakaway low will move Northeast into the Arctic Sea. A secondary depression west of the Azores is expected to move rapidly East-northeast turning Northeast and deepening tomorrow. Most parts of England and Wales will have dull weather with occasional drizzle and there will be fog in places more especially in the Midlands and North-west. It will be rather cold but frost unlikely tonight except in parts of Southwest England and West Wales. In South and East Scotland it will be fair and bright but with fog in parts of the lowlands, where frost will persist day and night. Occasional rain is likely in Northwest Scotland.

## FURTHER OUTLOOK.

Little change.

Gale Warning.

South coasts flying in Shetlands and in North Scotland, north of a line Dornoch Firth to Mullig.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 22nd January 1950

No. 32203.

OBSERVATIONS at 00hr. G.M.T. 22nd January																	OBSERVATIONS at 06hr. G.M.T. 22nd January																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATIONS.	Height above M.S.L.	Wind.		+ Visibility	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	+ Visibility	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.				Bar at M.S.L.				Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.				State of ground.	21 h.-00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Monday 23<sup>rd</sup> January 1950  
No 32204

## 12h. Ships' Reports

### 18h. Ships' Reports

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 15, 22, 29 and 31).

Amount is expressed in eighths of the sky covered ("Oktas"). "Trace" is included in figure 1. "Overcast but with openings" is included in figure 7. Figure 9 is used when sky is obscured or amount cannot be estimated owing to darkness.

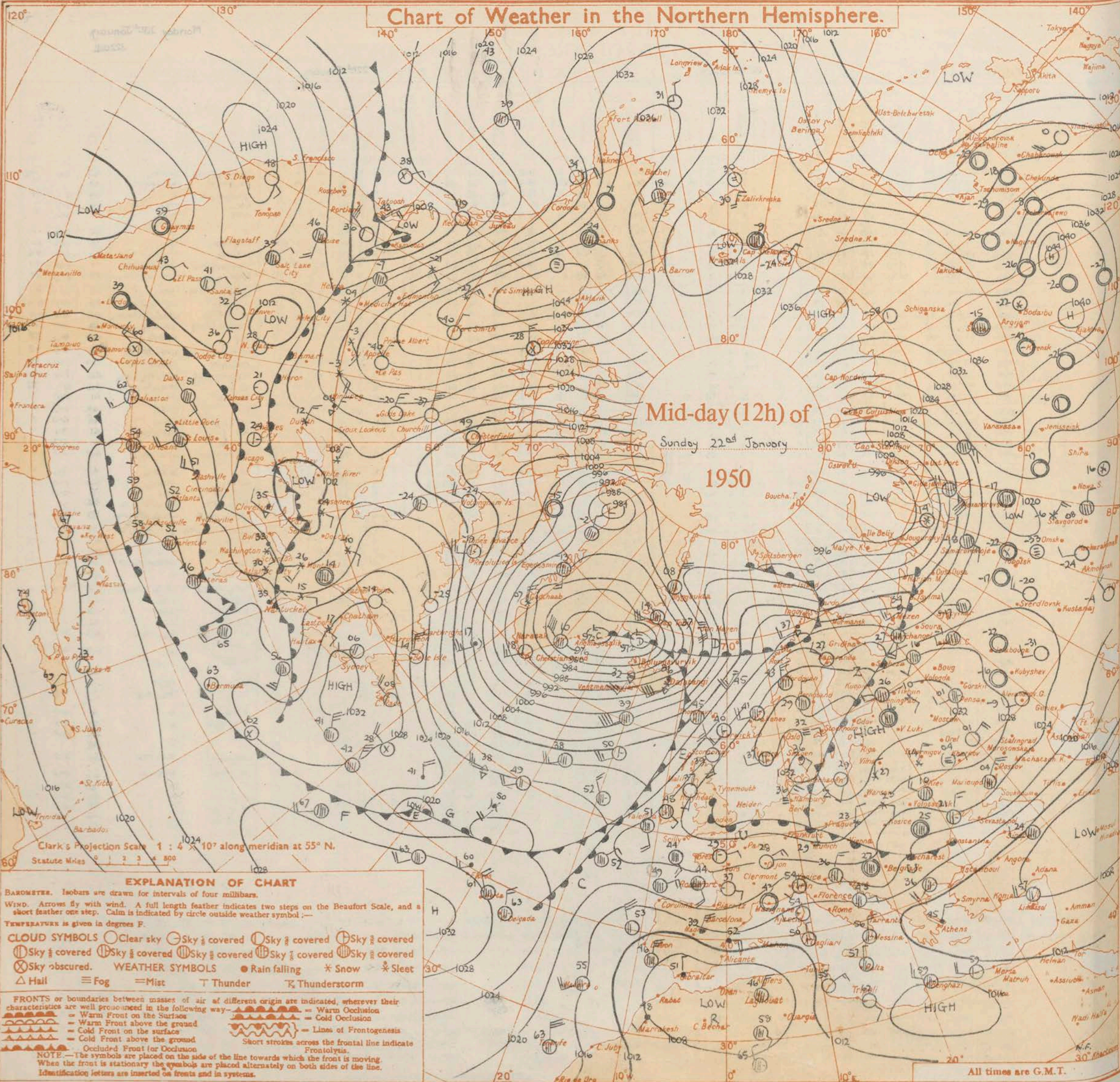
↑ Code figure  
(see Introduction)

\* 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.



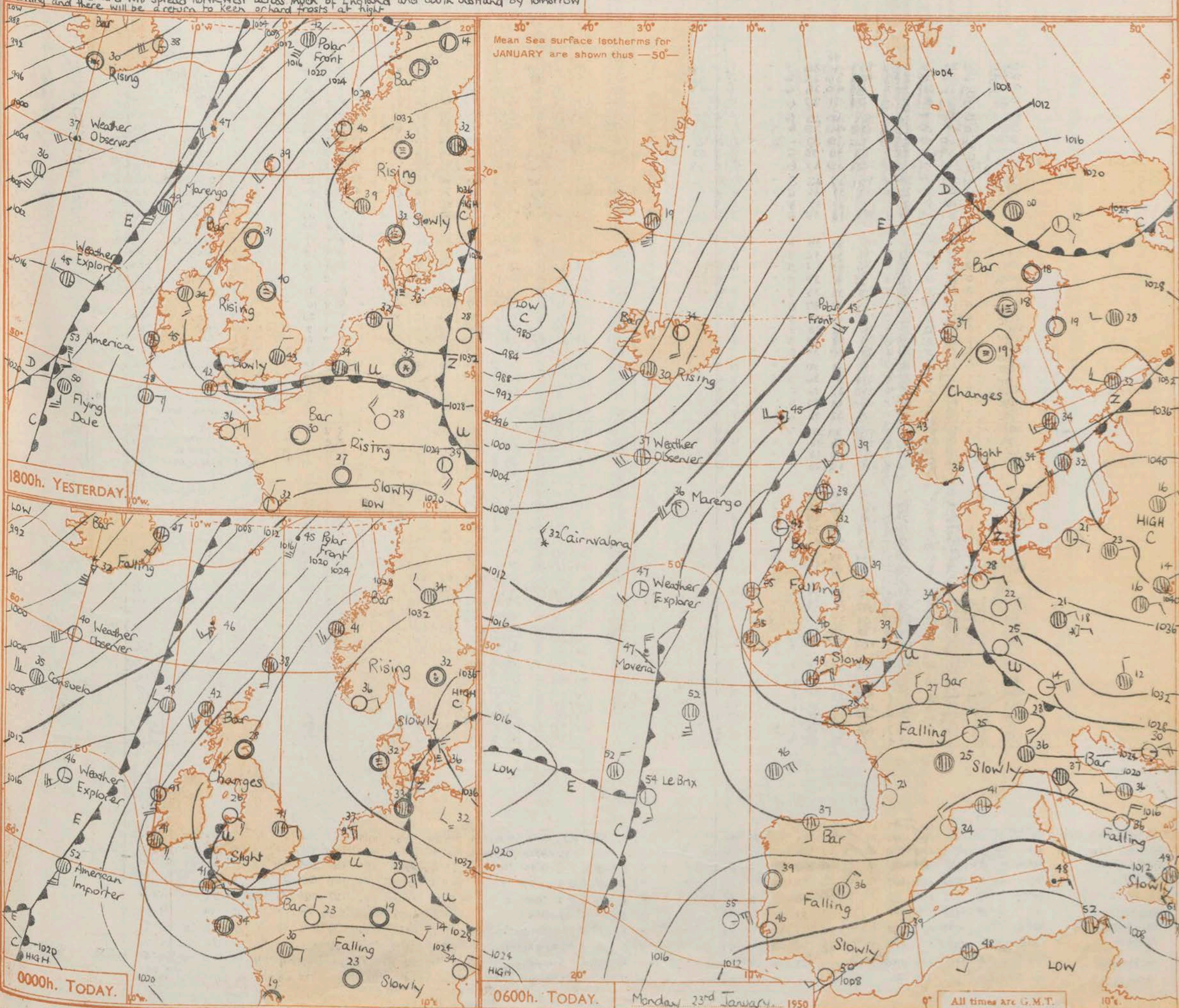
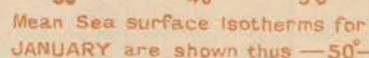


### FURTHER OUTLOOK

Dry and cold with night frosts.

## Gale Warning

▼ South cones are flying in Orkneys and Shetlands and in North of Scotland, north of a line Dornoch Firth to Clyde.



9\* All times are G.M.T.



Monday 23<sup>rd</sup> January 1950  
No. 32204

OBSERVATIONS during NIGHT

06h. Ships' Reports																		Height of waves ft.		
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud							
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount			
														+	Low	Med.	High		Low	Total
WEATHER EXPLORER	53° 36'	18° 54'	1015	+23	220	03	bc	bc	47	50	35	98	5	-	5	2	3	8		
WEATHER OBSERVER	60° 0'	20° 0'	1006	+04	240	24	c	pr	37	47	32	98	2	-	-	7	7	14		
U.S. SHIP "A"	62° 0'	33° 0'	990	+16	240	30	bc	pr	23	45	20	98	5	-	-	3	3	3		
U.S. SHIP "D"	44° 0'	41° 0'	1032	+03	310	20	b	c	42	60	32	98	3	-	-	8	8	13		
U.S. SHIP "C"	52° 42'	35° 30'	1015	+27	280	26	bclps	pr	28	43	21	98	5	-	-	4	4	12		
LE BRUX	45° 0'	16° 0'	1020	+19	150	10	b	b	54	57	43	96	5	4	-	2	2	22		
MARENGO	57° 42'	16° 6'	1012	-25	210	18	b	b	36	39	36	97	1	-	-	2	2	62		
CAIRNVALONA	55° 18'	27° 18'	1009	+00	290	09	ss	b	32	48	32	96	-	-	-	9	9	9		
CONSUERO	57° 36'	20° 18'	1003	+07	250	18	0/fz	s	38	43	38	98	6	-	-	8	8	8		
STANCOURT	42° 6'	09° 30'	1016	+00	010	09	b	b	46	55	42	98	-	-	-	1	1	3		

† Code figure (see Introduction)

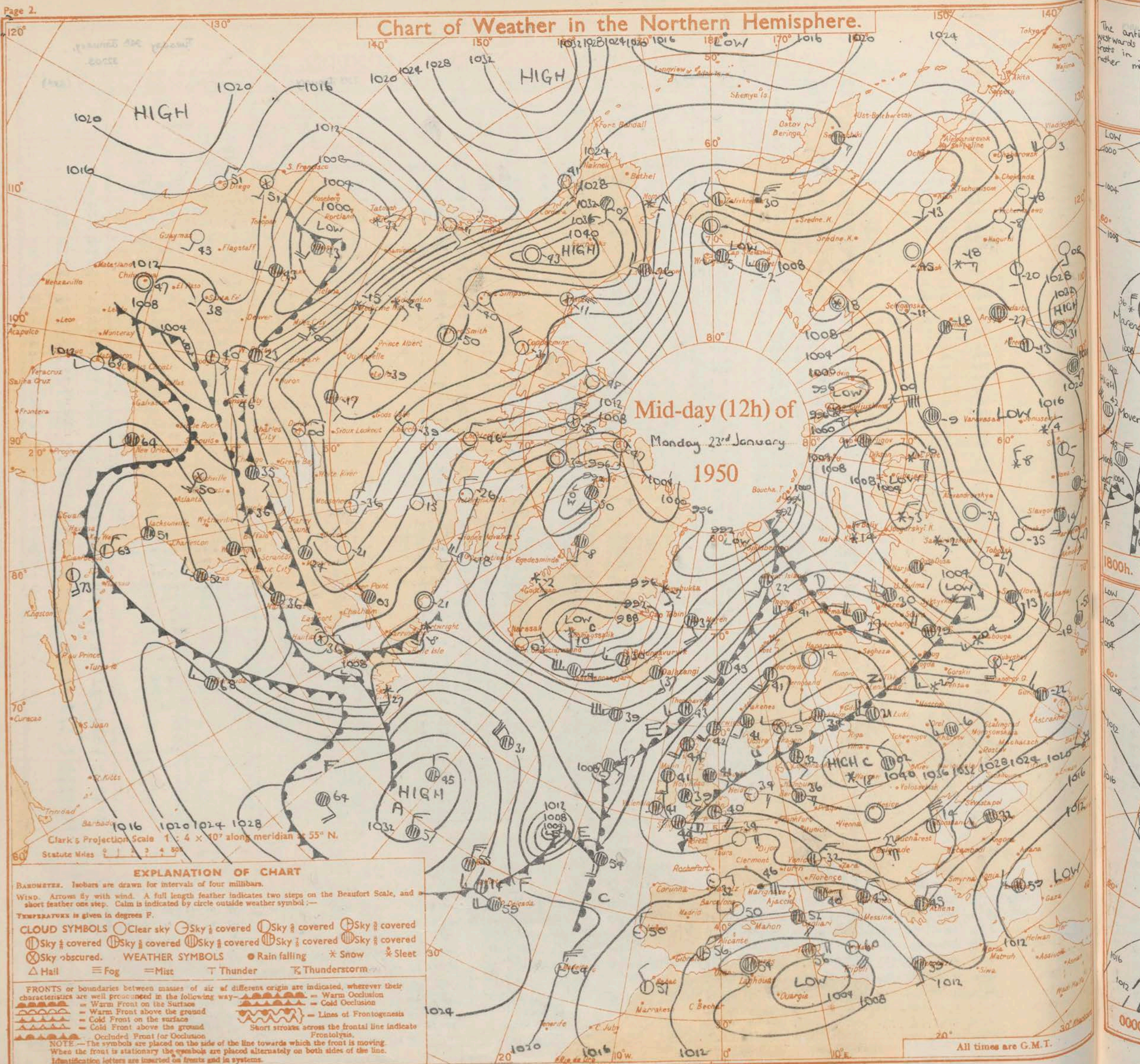
Kew  
London  
Lymington  
Tangmere  
Caishott  
Boscombe  
Felixstowe  
Gorleston  
West Ram  
Mildenhall  
Cranfield  
Elmdon  
Witter  
Watnall  
Ross-on  
Shawbury  
Bristol  
Plymouth  
Chivenor  
St. Eva  
Lizard  
Scilly, S  
Guernsey  
Aberporth  
Pembroke  
Holyhead  
Manchester  
Squires  
Silloth  
Finning  
Spurn Head  
Leeming  
Tynemouth  
Leuchars  
Esksdale  
Prestwich  
West F  
Ronald  
Tiree  
Benbec  
Stornoway  
Cape W  
Sule Sk  
Rentre  
Dyce  
Wick  
Lerwick  
Blackall  
Mahn I  
Aldergate  
Castle  
Burr Ca  
Collinst  
Rineau  
Valent  
Middle



OBSERVATIONS at 12h. G.M.T. 23rd January																OBSERVATIONS at 18h. G.M.T. 23rd January																OBSERVATIONS during DAY (23rd)							
STATIONS.		Wind.			Pressure.		Temp.		Cloud.				Wind.		Pressure.			Temp.		Cloud.				21 h.		Weather.		Max. Temp. 24h. 21h. 20h.		Sun-shine.		Rain 24h. 21h. 20h.							
(For heights see p. 4)		Direction (degrees).	Speed (kts.).	Visib. (miles).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visib. (miles).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.															
		(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	...	110	08	07	bc	28.2	-0.2	40	29	6	-	-	070	08	16	bc	-0.5	36	29	6	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
London Airport	...	100	12	16	bc	28.6	-0.4	40	30	6	-	-	060	11	10	b	-0.6	36	30	5	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Lymington	...	090	18	24	b	27.6	-0.9	37	29	6	-	-	050	10	32	b	-0.8	33	28	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tangmere	...	060	12	34	b	27.3	-0.3	39	31	1	-	-	040	08	24	b	-0.6	35	29	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Calshot	...	070	11	20	bc	27.2	+0.1	38	33	6	-	-	050	10	24	b	+0.3	38	31	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Boscombe Down	...	080	13	16	c	27.3	-0.2	37	33	6	-	-	050	12	10	b	-0.3	34	30	-	-	-	-	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Felixstowe	...	080	10	81	c	29.2	+0.0	39	31	5	-	-	050	17	56	b	-0.9	38	33	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Gorleston	...	130	11	64	c	30.2	-0.1	39	34	5	-	-	110	12	56	b	-1.0	38	33	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West Raynham	...	120	11	28	c	30.1	+0.4	37	34	6	-	-	040	10	64	b	-0.6	30	28	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mildenhall	...	110	07	46	c	29.5	+0.1	38	33	5	-	-	070	03	64	b	-0.7	31	30	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cranfield	...	090	10	32	c	29.3	+0.2	36	35	6	-	-	060	07	40	c	+0.0	32	29	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Elmdon	...	090	08	16	c	27.0	-0.3	37	35	6	-	-	070	06	22	c	+0.0	36	30	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wittering	...	100	07	16	c/d	30.0	+0.1	36	35	6	-	-	060	03	40	b	-0.1	34	30	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Watnall	...	120	10	13	dcd	29.4	-0.3	36	36	6	-	-	090	06	24	c	-0.2	36	31	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ross-on-Wye	...	080	05	24	id	28.5	-0.3	37	36	6	-	-	070	04	34	c	-0.4	36	32	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shawbury	...	110	06	18	id	24.3	+0.0	37	35	6	-	-	110	06	20	c	-0.3	37	34	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bristol	...	080	05	16	id	27.3	-0.7	38	37	6	-	-	040	06	07	b	+0.2	35	30	-	-	-	-	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Plymouth	...	070	05	16	id	25.5	-0.9	39	37	6	-	-	070	06	16	b	-0.1	37	31	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chivenor	...	100	07	56	id	26.7	-0.8	38	35	6	-	-	090	06	32	bc	-0.1	38	32	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
St. Eval	...	110	07	24	b	25.4	-1.3	39	34	6	-	-	100	05	16	c	-0.6	38	37	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lizard	...	120	15	13	c	24.2	-0.9	43	37	6	-	-	130	18	40	c	+0.5	43	33	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Scilly, St. Mary's	...	080	14	40	c	24.3	-0.6	44	39	5	-	-	090	19	36	c	-0.9	43	41	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Guernsey	...	080	14	24	bc	24.8	+0.1	39	31	1	-	-	080	14	56	b	+0.0	38	34	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aberporth	...	110	05	48	b	26.8	-1.3	40	35	5	-	-	080	07	64	c	-0.3	37	34	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Pembroke	...	110	13	38	c	27.2	-1.0	39	35	5	-	-	130	20	38	c	-1.0	40	40	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holyhead (Valley)	...	...	0	24	c	26.9	-1.1	38	34	5	-	-	...	0	20	b	-0.7	35	32	-	-	-	-	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Manchester	...	100	03	20	c	29.2	-0.0	38	36	6	-	-	090	11	16	c	+0.3	37	33	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Squires Gate	...	100	04	10	c	29.3	-0.5	38	36	6	-	-	120	10	14	c	-0.3	38	35	-	-	-	-	07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Silloth	...	100	07	48	c	29.7	-0.5	38	35	5	-	-	090	06	48	b	-0.7	35	34	-	-	-	-	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finningley	...	110	07	18	id	30.2	-0.4	38	37	6	-	-	110	08	32	b	-0.1	37	32	-	-	-	-	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Spurn Head	...	140	07	24	c	30.5	+0.0	39	39	7	-	-	110	07	48	c	+0.0	37	33	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Leeming	...	160	02	20	dcd	30.6	+0.1	38	38	6	-	-	160	02	14	c	+0.2	38	36	-	-	-	-	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tynemouth	...	130	02	08	c	31.4	-0.3	40	38	5	-	-	180	13	40	c	-0.1	41	38	-	-	-	-	03	0	0	0	0	0	0	0	0	0	0	0				



## Chart of Weather in the Northern Hemisphere.





# GENERAL INFERENCE.

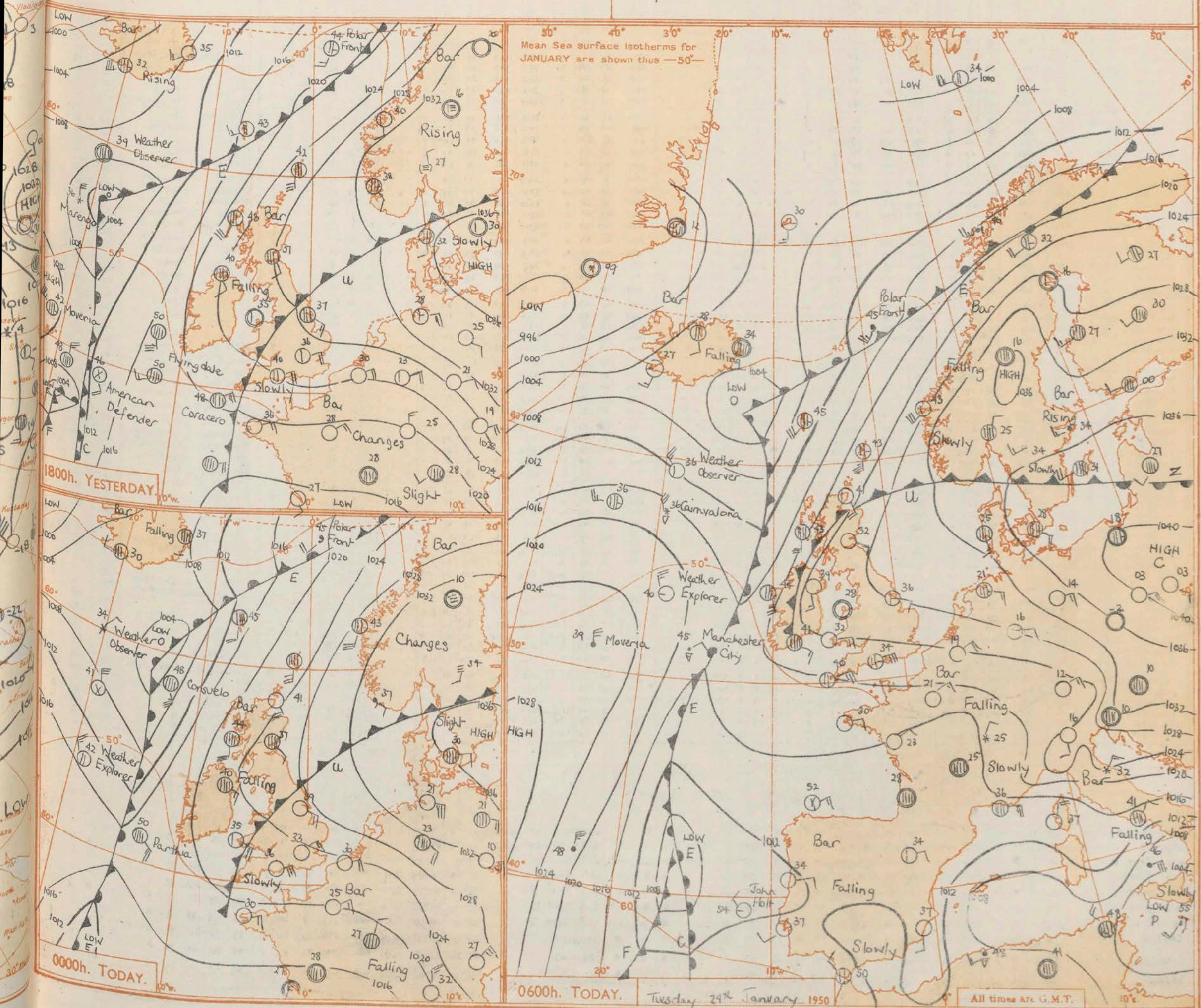
The anticyclone over Western Russia remains stationary with a strong ridge extending westwards over the British Isles. Weather will continue cold with bright periods and keen night frosts in most areas. It will be cloudy in Northwest Scotland, with a little rain or drizzle, and rather milder than elsewhere.

# FURTHER OUTLOOK.

Little change, though there is a chance of light snow showers in parts of Devon and Cornwall later.

## Gale Warning

South cones are flying on coasts north of a line Stonehaven and Malaga and in Orkneys and Shetlands.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday, 24th January 1920

No. 32205

## OBSERVATIONS at 00hr. G.M.T. 24th January

## OBSERVATIONS at 06hr. G.M.T. 24th January

## OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure		Temp		Cloud						Wind				Temp				Cloud						State of ground	Weather	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		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.)	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form			Main layer.	Lowest layer.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Low	Medium	High					Total amount.	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	420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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 25<sup>th</sup> January 1950  
No. 32206

OBSERVATIONS at 12h. G.M.T. 24<sup>th</sup> January

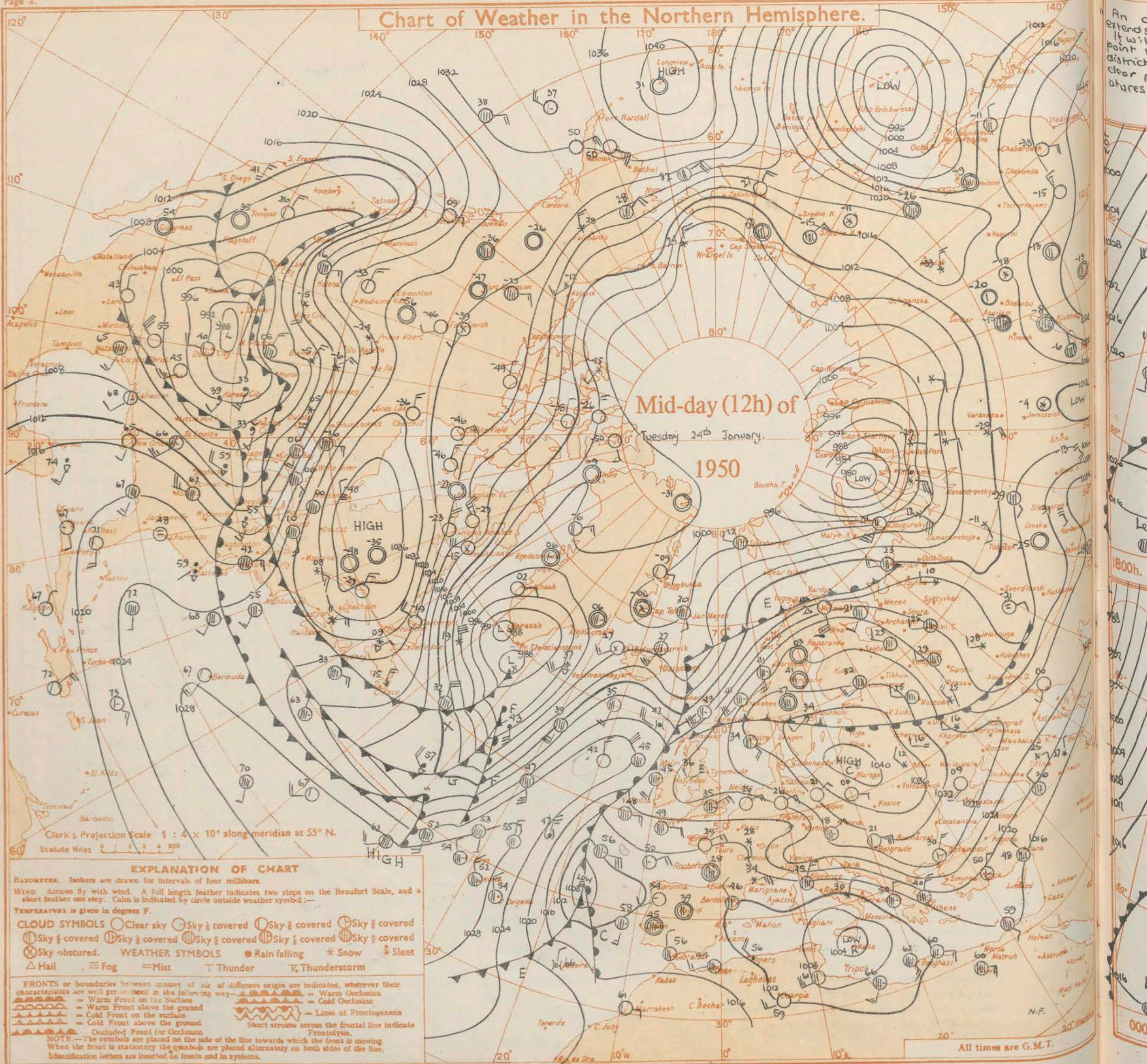
OBSERVATIONS at 18h. G.M.T. 24<sup>th</sup> January

OBSERVATIONS during DAY (24<sup>th</sup>)

1 h. - 06 h.		STATIONS. (For heights see p. 4)	Wind.		Presure.	Temp.	Cloud.										Wind.	Temp.	Cloud.										21 h.	Weather.	Max. Temp. 24h. °F.	Sun-shine.	Rain 24h. mm.														
St. P.	Min. on Gage °F.		Direction (degrees).	Speed (kts.)			Visiblity	Presure at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.			Direction (degrees).	Speed (kts.)	Visiblity	Presure at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.								Main layer.	Lowest layer.												
												Low.	Medium.	High.												Total amount.	0-8	9-8								0-8	+	Ht.	Low.	Medium.	High.	Total amount.	0-8	9-8	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)										
27	27	Kew	060	11	09	c	23.1	-0.7	35	27	2	-	-	-	-	070	11	09	c	22.1	+0.1	33	25	5	-	-	7	7	31	-	-	0	0.7	-													
28	28	London Airport	050	09	16	c	23.2	-0.6	35	28	5	-	-	-	-	030	08	13	bc	22.1	-0.1	33	28	5	-	-	7	7	31	-	-	1	0.7	-													
22	22	Lymington	080	16	36	bc	21.8	-0.9	32	27	5	-	-	-	-	050	09	40	b	20.5	+0.1	29	24	-	-	-	0	0	0	-	-	3	7.2	-													
22	22	Tangmere	040	10	24	b	22.4	+0.2	35	26	5	-	-	-	-	050	09	32	b	20.4	+0.1	33	27	-	-	-	0	0	0	-	-	0	6.9	-													
27	27	Calshot	030	12	15	bc	22.0	-0.8	35	29	5	-	-	-	-	020	12	10	b	21.1	+0.2	34	29	-	-	-	0	0	0	-	-	0	6.4	-													
24	24	Boscombe Down	030	14	24	b	23.1	-0.7	31	26	5	-	-	-	-	360	09	16	b	22.3	-0.1	28	24	-	-	-	0	0	0	-	-	3	6.4	-													
29	29	Felixstowe	040	12	56	c	23.4	-1.1	36	29	5	-	-	-	-	020	10	44	c	21.7	-0.1	33	29	-	-	-	0	7	17	-	-	0	5.0	-													
23	23	Gorleston	090	12	56	c	25.4	-0.6	34	28	5	-	-	-	-	080	15	56	c	23.1	-0.7	34	28	-	-	-	0	7	19	-	-	0	0.5	-													
21	21	West Raynham	100	18	64	c	24.3	-0.8	31	27	5	-	-	-	-	060	12	40	o	23.3	-0.4	31	26	-	-	-	0	8	20	-	-	0	1.0	-													
17	17	Mildenhall	100	08	80	bc	24.4	-0.9	33	27	5	-	-	-	-	070	08	48	o	22.9	-0.4	31	30	-	-	-	0	8	17	-	-	0	4.4	-													
22	22	Cranfield	070	15	32	c	24.4	-1.0	30	25	5	-	-	-	-	050	10	32	o	23.1	-0.1	29	25	-	-	-	0	8	15	-	-	3	0.8	-													
16	16	Elmdon	060	09	16	c	25.3	-0.2	29	24	5	-	-	-	-	070	05	20	c	23.9	-0.2	29	25	-	-	-	0	7	18	-	-	3	0.3	-													
13	13	Wittering	080	08	40	c	25.4	-0.6	30	27	5	-	-	-	-	060	06	32	c	23.6	-0.5	30	28	-	-	-	0	7	21	-	-	3	0.0	-													
24	24	Watnall	070	10	32	c	25.7	-0.3	31	28	5	-	-	-	-	060	08	48	c	24.0	-0.7	31	25	-	-	-	0	7	22	-	-	3	0.0	-													
23	23	Ross-on-Wye	050	10	34	c	28.2	-0.0	31	24	5	-	-	-	-	060	09	12	c	24.1	-0.2	29	22	-	-	-	0	7	10	-	-	3	1.2	-													
21	21	Shawbury	110	05	36	o	25.6	-0.1	30	26	5	-	-	-	-	090	05	32	c	24.0	-0.3	30	28	-	-	-	0	7	20	-	-	3	0.0	-													
10	10	Bristol	050	08	32	c	23.7	+0.6	31	28	5	-	-	-	-	020	10	07	b	22.7	-0.1	27	24	-	-	-	0	2	130	-	-	3	3.4	-													
23	23	Plymouth	070	13	28	b	21.4	-0.3	33	29	5	-	-	-	-	090	04	16	b	21.0	+0.4	33	23	-	-	-	0	0	0	-	-	3	6.9	-													
14	14	Chivenor	090	04	40	b	22.4	+0.6	37	24	-	-	-	-	-	0	32	b	21.8	+0.2	30	26	-	-	-	0	0	0	-	-	3	7.3	-														
10	10	St. Eval	0	32	b	21.9	+0.0	32	29	-	-	-	-	-	-	0	32	b	21.2	+0.4	32	23	-	-	-	0	0	0	-	-	3	7.7	-														
12	12	Lizard	100	16	48	c	20.1	+0.1	38	33	5	-	-	-	-	110	12	40	bc	20.2	+0.7	36	27	-	-	-	0	5	20	-	-	0	3.0	-													
10	10	Scilly, St. Mary's	070	15	32	bc	20.8	+0.4	40	32	8	-	-	-	-	070	12	48	c	20.2	+0.2	36	30	-	-	-	0	7	16	-	-	0	5.1	-													
15	15	Guernsey	070	12	48	c	19.0	-0.2	36	27	5	-	-	-	-	060	23	40	bc	18.7	+0.8	37	27	-	-	-	0	4	14	-	-	0	5.7	-													
15	15	Aberporth	060	05	48	b	23.9	-0.2	34	27	-	-	-	-	-	170	12	32	b	22.4	-0.2	29	17	-	-	-	0	0	0	-	-	3	7.8	-													
14	14	Pembroke	090	12	42	b	23.9	+0.5	33	30	-	-	-	-	-	090	05	36	b	22.1	-0.6	34	30	-	-	-	0	0	0	-	-	3	7.7	-													
17	17	Holyhead (Valley)	080	06	48	b	23.3	-0.4	38	29	-	-	-	-	-	060	09	11	b	22.1	-0.1	31	27	-	-	-	0	1	-	-	-	3	7.4	-													
15	15	Manchester	100	04	12	c	25.5	-0.4	32	28	5	-	-	-	-	070	01	08	b	24.2	-0.3	26	24	-	-	-	0	0	0	-	-	3	2.5	-													
25	25	Squires Gate	100	08	12	b	25.6	-0.8	32	28	-	-	-	-	-	090	08	10	bc	24.3	-0.4	26	23	-	-	-	0	4	80	-	-	3	0.7	-													
28	28	Silloth	070	06	48	b	26.1	-0.6	32	28	-	-	-	-	-	070	06	32	b	24.5	-0.5	26	24	-	-	-	0	1	-	-	-	3	0.0	-													
20	20	Finningley	090	06	52	o	26.4	-0.3	32	26	5	-	-	-	-	050	07	40	o	24.7	-0.4	33	29	-	-	-	0	8	21	-	-	0	0.0	-													
20	20	Spurn Head	090	10	56	o	25.9	-0.4	35	29	5	-	-	-	-	070	05	56	o	24.5	-0.4	34	32	-	-	-	0	8	20	-	-	0	0.0	-													
26	26	Leeming	090	01	54	o	26.7	-0.7	34	31	5	-	-	-	-	070	02	64	o	25.0	-0.7	32	27	-	-	-	0	8	20	-	-	1	0.0	-													
25	25	Tynemouth	230	06	02	cf	27.0	-0.4	36	33	5	-	-	-	-	090	10	80	c	25.6	-0.4	36	26	-	-	-	0	7	25	-	-	0	0.0	-													
14	14	Leuchars	230	02	26	b	26.6	-0.4	39	35	5	-	-	-	-	0	24	b	25.6	-0.1	29	28	-	-	-	0	1	35	-	-	3	5.1	-														
28	28	Esksdalemuir	0	0	60	b	26.3	-0.7	32	24	-	-	-	-	-	0	36	b	25.7	+0.0	23	19	-	-	-	0	0	0	-	-	3	6.8	-														
34	34	Prestwick	080	03	32	bc	25.8	-0.1	36	30	5	-	-	-	-	070	02	10	b	24.8	-0.2	31	28	-	-	-	0	5	1	-	-	3	4.1	-													
32	32	West Freugh	090	08	56	b	25.6	+0.2	37	32	5	-	-	-	-	140	02	24	b	24.2	-0.6	29	27	-	-	-	0	1	-	-	-	3	0.0	-													
32	32	Ronaldsway	110	15	64	c	25.3	-0.3	38	33	5	-	-	-	-	030	09	40	bc	23.9	-0.7	31	28	-	-	-	0	5	25	-	-	0	3.6	-													
39	39	Tiree	170	24</																																											



# Chart of Weather in the Northern Hemisphere.



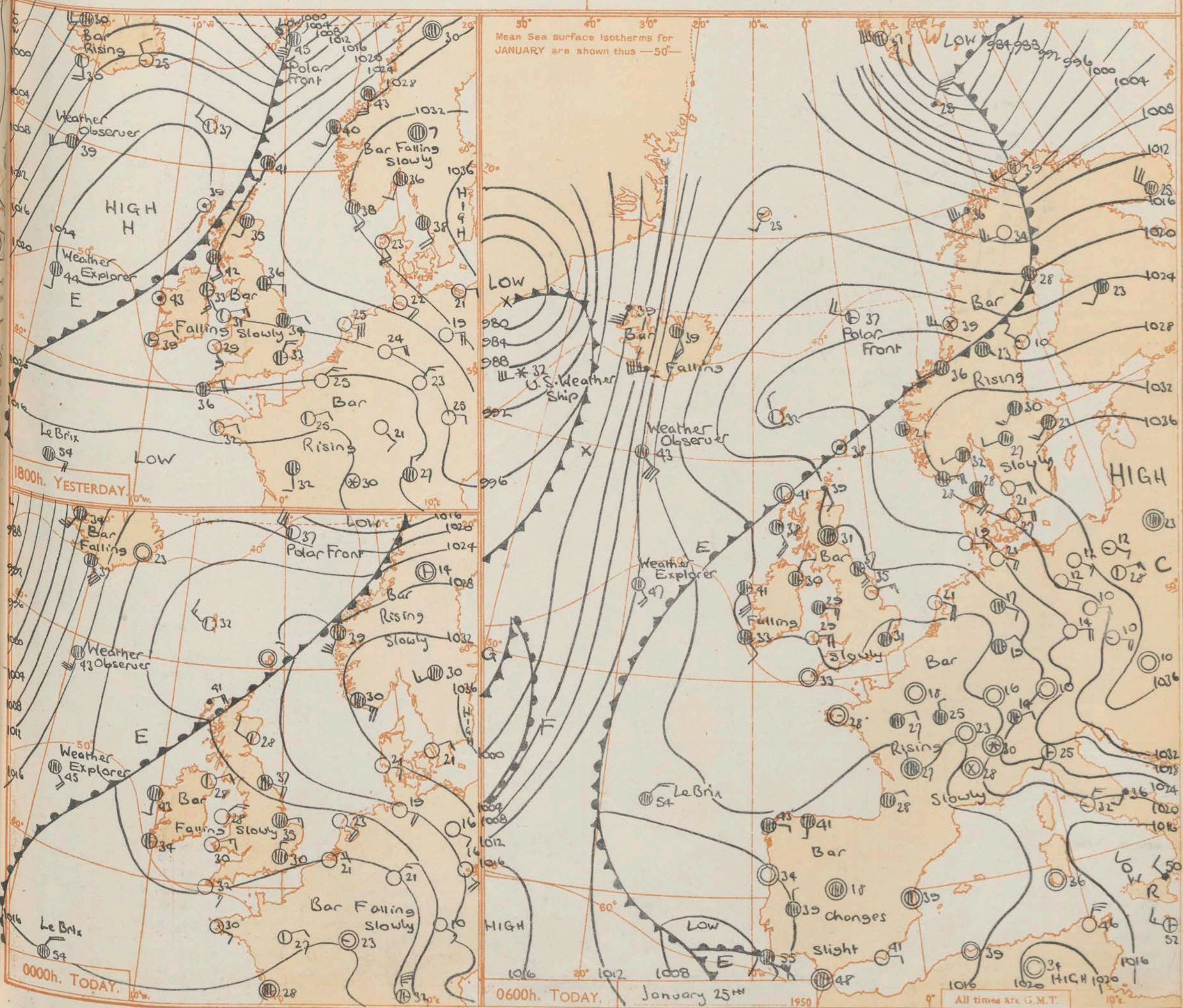


GENERAL INFERENCE.  
An anticyclone over Western Russia is stationary and a ridge extends westward to the British Isles. It will be very cold in most districts, with temperatures around freezing point throughout the day. There will be a good deal of cloud in most districts, with a few light snow showers in the East. There will be some clear periods in the extreme South. It will be cloudy with normal temperatures in the West and North Scotland.

Little change

FURTHER OUTLOOK.

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



All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 25th January 1950

No. 32206

OBSERVATIONS at 00hr. G.M.T. 25th January																	OBSERVATIONS at 06hr. G.M.T. 25th January																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.		Cloud.						Wind.	Height above M.S.L.	Pressure.				Temp.		Cloud.						State of ground	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees).	Speed (kts.).	Visiblity (miles).	Present Weather.		Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.						Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
											Low.	Medium.	High.	Total amount.							0-8.	9-10.	Low.	Medium.	High.	Total amount.	0-8.	9-10.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 26<sup>th</sup> January 1950  
No. 32257

OBSERVATIONS at 12h. G.M.T. 25<sup>th</sup> January

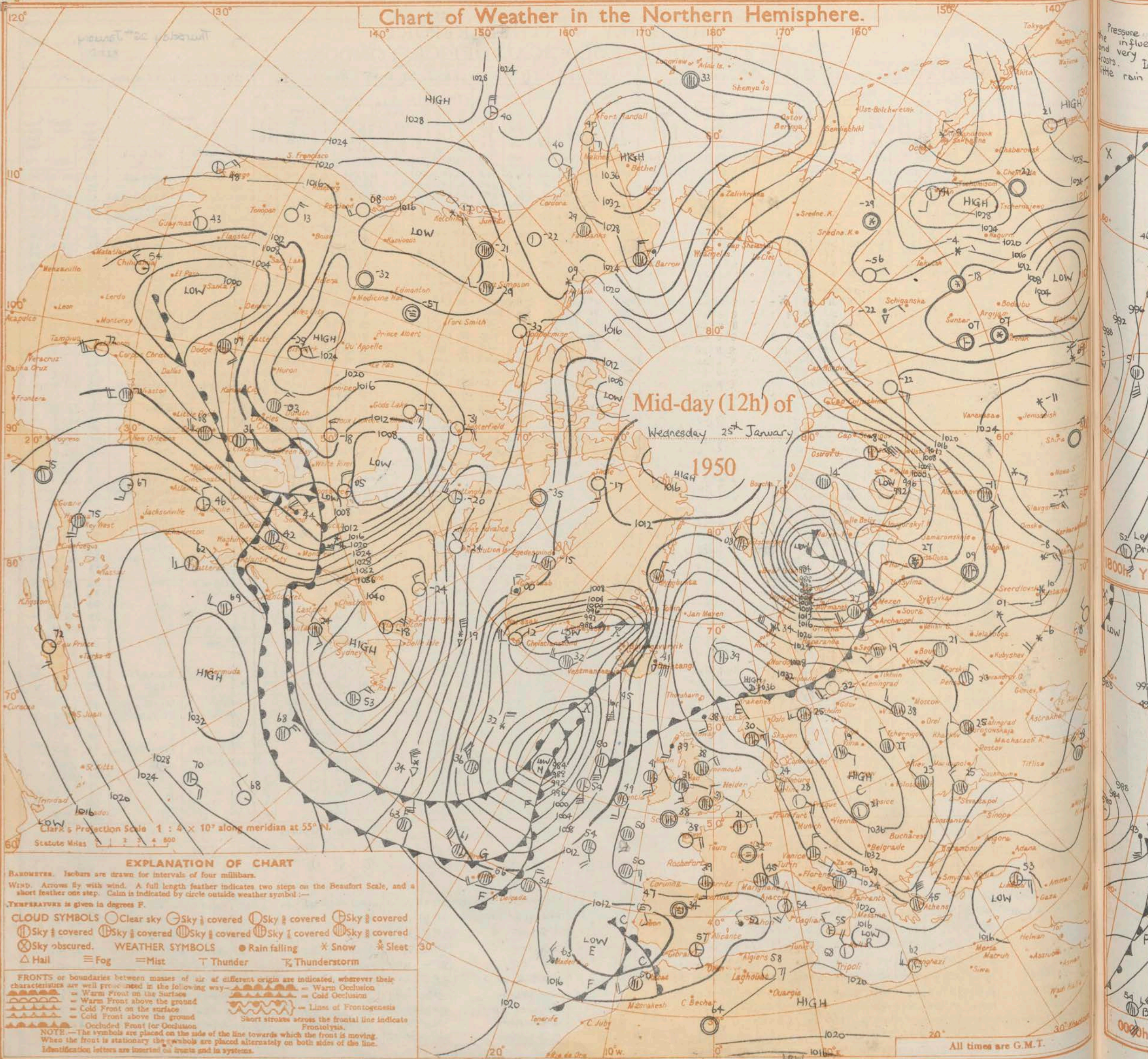
OBSERVATIONS at 18h. G.M.T. 25<sup>th</sup> January

OBSERVATIONS during DAY 25<sup>th</sup>

STATIONS.		Wind.		+ Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						Wind.		+ Visiblty		Present Weather.	Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 24h. °F	Sun- shine. 24h. mm.	Rain 24h. mm.	
(1)	(2)	(3)	(4)			(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)		(29)	(30)				(31)
Kew ...	020	04	05	0	19.4	+0.2	31	21	6	-	-	8	8	21	3	15	0	0	16	15.0	+0.5	32	22	6	-	-	8	8	21	3	15	0	C2o C2o	C2o C1so 2o 2	32	0.0	TR
London Airport	010	06	16	0	19.7	+0.5	31	21	5	-	-	8	8	24	-	-	0	12	0	19.6	+0.5	31	24	5	-	-	8	8	25	-	-	3	C2o	C2o	32	0.0	TR
Lymington	-	0	32	15.0	18.6	+0.1	28	22	5	-	-	8	8	25	-	-	0	16	0	19.1	+0.5	29	20	5	-	-	8	8	20	-	-	0	Cx C1so X	Cx C1so S. Cx	30	0.0	TR
Tangmere	360	05	40	0	19.0	+0.2	32	26	5	-	-	7	7	25	-	-	0	16	0	19.0	+0.5	30	24	5	-	-	8	8	20	-	-	3	Cmo Xb2o	C2o b Cmo X.	34	1.9	TR
Calshot	010	09	16	0	19.6	-0.1	32	23	5	-	-	2	2	25	-	-	0	24	0	19.6	+0.3	31	25	5	-	-	5	5	35	-	-	0	b2o C2o	C2o b2o X Cmo	33	2.9	-
Boscombe Down	030	02	80	0	20.1	-0.3	29	22	5	-	-	8	8	26	-	-	0	48	0	19.7	+0.1	28	22	5	-	-	8	8	25	-	-	0	CXC	C	30	0.0	TR
Felixstowe	090	02	28	15.0	18.4	+0.0	32	23	5	-	-	8	8	25	-	-	0	24	0	19.1	+0.9	31	28	5	-	-	8	7	43	-	-	3	C2o C1so mo	C1so mo Cmo	32	0.0	TR
Gorleston	110	04	32	15.0	20.0	-0.4	32	30	3	-	-	7	7	25	-	-	0	14	0	19.9	+0.1	30	30	3	-	-	8	8	24	-	-	3	C1so mo	Cmo X Cmo X.	32	0.0	TR
West Raynham	140	04	56	15.0	19.4	-0.4	30	26	5	-	-	8	8	20	-	-	0	16	0	19.1	+0.3	28	27	5	-	-	8	8	20	-	-	5	Cmo X 15.0 S. S	Cs. S. mo X.	30	0.0	TR
Mildenhall	090	03	40	0	19.7	-0.1	31	26	5	-	-	7	8	25	-	-	0	24	0	19.4	+0.6	30	27	5	-	-	8	8	40	-	-	3	C2o b2o C2o	C2o Cmo	33	1.3	-
Cranfield	060	05	40	0	19.9	+0.3	30	23	5	-	-	8	8	22	-	-	0	32	0	19.7	+0.2	28	24	5	-	-	8	8	25	-	-	3	C2o	C2o mo	30	0.0	-
Elmdon	100	11	32	0	20.2	+0.3	31	23	6	-	-	8	8	22	4	18	0	32	0	19.5	-0.1	30	23	5	-	-	8	8	31	-	-	3	C	C	32	0.0	-
Wittering	020	01	40	15.0	19.9	-0.1	31	29	5	-	-	8	8	25	-	-	0	16	0	19.3	-0.0	29	25	5	7	-	8	8	-	4	25	3	Cmo 15.0	Cmo 15.0	31	0.0	TR
Watnall	100	06	56	0	20.2	-0.4	32	24	5	-	-	8	8	22	-	-	0	24	0	19.3	+0.0	31	25	5	-	-	8	8	25	-	-	3	C	C2o Cmo	32	0.0	-
Ross-on-Wye	090	03	80	0	20.7	-0.1	31	20	5	-	-	8	8	25	-	-	0	34	2	20.0	+0.0	30	20	5	-	-	8	8	25	-	-	3	C	C2o	31	0.0	-
Shawbury	110	04	56	0	20.4	-0.1	32	21	5	-	-	8	8	28	-	-	0	32	0	19.8	-0.2	31	20	5	-	-	8	8	30	-	-	3	CXC C2o	C2o	33	0.0	-
Bristol	130	03	20	0	20.1	+0.4	30	20	6	-	-	8	8	20	-	-	0	32	0	19.3	-0.2	30	19	5	-	-	8	8	27	-	-	1	CXC	C	30	0.0	-
Plymouth	320	08	11	0	20.0	+0.1	31	28	-	-	-	0	0	0	-	-	0	16	0	18.6	-0.2	31	25	5	-	-	6	6	25	-	-	3	bmo X	C2o X Cmo X	36	4.8	-
Chivenor	-	0	24	0	20.4	-0.1	29	25	5	-	-	8	8	20	-	-	0	32	0	19.3	+0.1	27	22	-	-	1	1	-	-	-	3	Cmo X bmo X	bmo X bmo X.	32	1.4	-	
St. Eval	090	02	24	0	19.7	+0.1	32	23	6	-	-	7	7	17	-	-	0	18	0	18.7	+0.0	31	25	5	-	-	8	8	27	-	-	3	Cmo X C2o	C2o X.	33	0.6	-
Lizard	-	0	48	2	19.1	-0.2	34	28	5	-	-	5	7	20	-	-	0	40	0	19.2	+0.2	34	25	5	-	-	5	5	20	-	-	0	C2o	b2o	35	5.6	-
Scilly, St. Mary's	-	0	56	0	18.6	-0.2	38	20	5	-	-	7	7	20	-	-	0	48	0	16.9	-0.1	37	27	5	-	-	7	7	26	-	-	0	Cb Ccy	C2o	43	3.2	-
Guernsey	170	01	24	2	18.9	+0.4	35	28	5	-	-	8	8	28	5	22	0	16	0	18.7	+0.3	36	29	5	-	-	7	7	30	2	20	0	C2o	C2o	37	0.3	-
Aberporth	146	07	40	0	19.5	-0.7	29	23	5	-	-	8	8	16	-	-	0	56	0	19.2	+0.2	29	23	5	-	-	7	7	30	-	-	8	Cmo X C2o X	Cx Cmo X	31	0.0	-
Pembroke	110	17	16	0	19.5	-0.2	32	30	5	-	-	8	8	18	-	-	0	24	0	19.5	+0.0	33	30	5	-	-	8	8	28	-	-	0	Cmo	Cmo	35	0.0	-
Holyhead (Valley)	180	07	32	0	19.8	+0.0	31	28	5	-	-	8	8	25	-	-	0	40	0	19.1	+0.0	32	28	5	-	-	7	-	-	-	-	3	Cmo	Cmo	32	0.0	-
Manchester	100	07	28	0	20.7	+0.1	32	25	5	-	-	8	8	30	-	-	0	16	0	19.5	-0.2	29	25	5	-	-	5	5	30	-	-	3	Cx	Cmo Cx Cmo X	38	0.0	-
Squires Gate	080	07	11	0	21.0	-0.3	33	30	5	-	-	7	7	35	1	25	0	11	0	20.2	+0.0	30	28	-	-	-	0	0	0	-	-	3	Cmo	Cmo bmo Cmo X	34	0.0	-
Silloth	-	0	24	0	21.8	-0.3	35	27	5	-	-	3	3	40	-	-	0	24	0	20.6	-0.2	33	30	-	7	1	5	3	-	-	3	Cmo X bmo	Cmo bmo X.	35	0.0	-	
Finningley	360	03	40	0	20.9	-0.1	33	25	5	-	-	8	8	35	4	20	0	32	0	19.8	+0.2	33	27	5	-	-	8	8	25	3	15	0	Cmo	C2o Cmo C.	34	0.1	-
Spurn Head	010	10	56	0	20.1	+0.0	35	28	5	-	-	8	8	15	-	-	0	56	0	18.8	+0.0	34	28	8	-	-	8	8	08	-	-	0	0	0	36	0.0	TR
Leeming	-	0	64	0	21.3	-0.3	34	27	5	-	-	8	8	30	3	20	0	48	0	19.9	-0.4	33	29	5	-	-	7	7	20	-	-	3	C1so	b2o S.	36	0.0	TR
Tynemouth	040	17	80	0	22.1	-0.1	38	25	5	-	-	8	8	25	-	-	0	80	0	20.7	-0.4	38	21	5	-	-	7	7	25	-	-	0	C	Cx Cmo C.	38	0.0	TR
Leuchars	130	04	80	0	22.9	-0.1	36	31	5	-	-	8	8	29	3	17	0	11	0	21.5	-0.4	34	29	5	-	-	8	8	29	-	-	3	Cs mo X Cmo	Cmo Cs mo C.	37	0.0	TR
Eskdalemuir	040	06	31	0	21.7	-0.4	32	29	5	-	-	8	8	23	-	-	0	52	0	20.7	-0.3	30	26	5	3	-	7	5	25	-	-	3	Cx C1so C	C	33	0.0	TR
Prestwick	070	07	40	0	21.9	-0.6	35	25	5	-	-	8	8	35	-	-	0	20	0	20.7	-0.3	33	29	5	-	-	8	7	35	2	30	3	C2o X C1so C	Cmo	36	0.1	TR
West Freugh	110	08	48	0	20.9	-0.7	35	31	6	3	2	7	3	30	-	-	0	64	0	19.9																	



# Chart of Weather in the Northern Hemisphere.



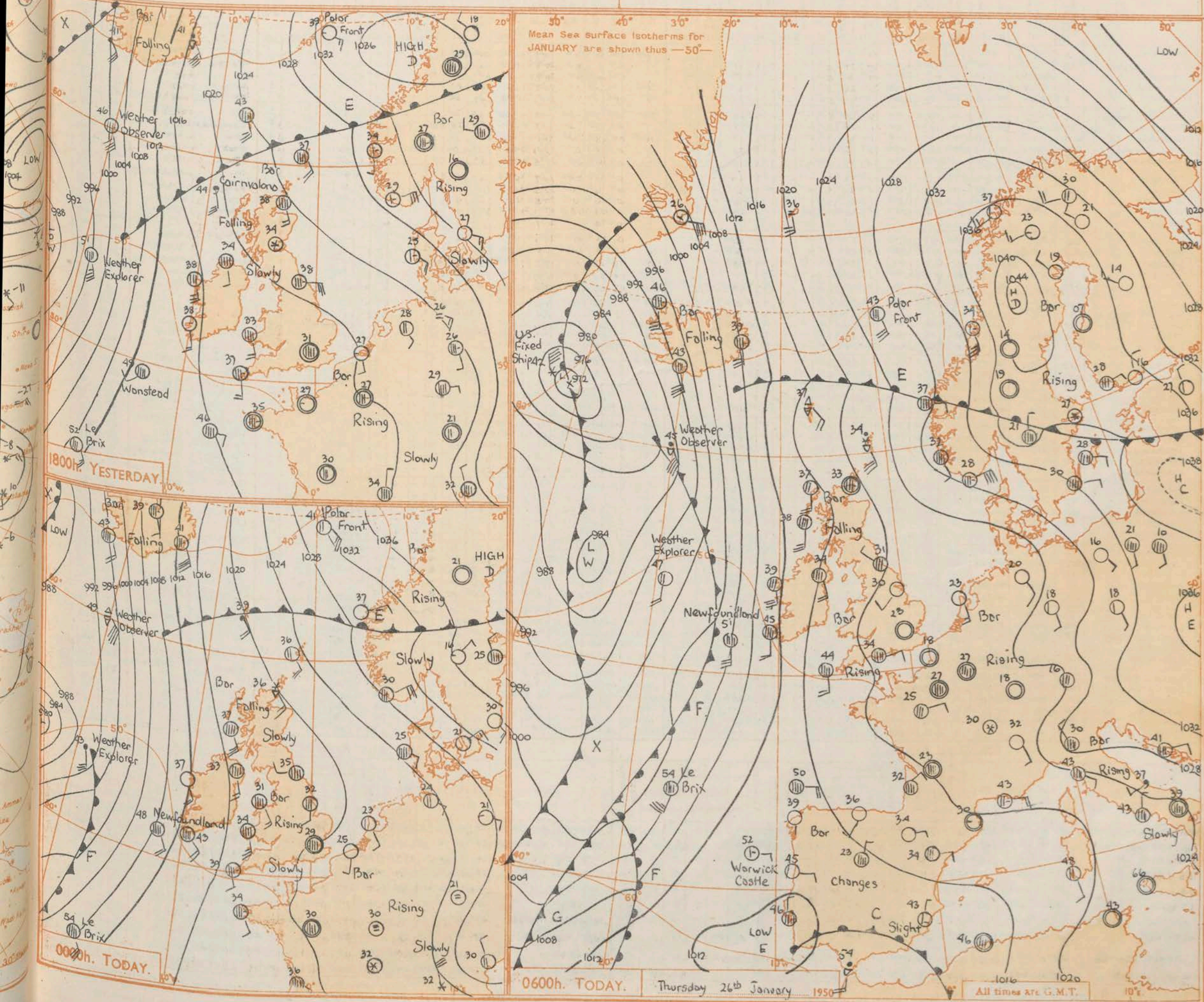


## FURTHER OUTLOOK

Milder weather is extending very slowly east, but it will remain very cold and fair for the next few days in eastern districts.

Gole Warnings:-

South cones are flying on west coasts from Belfast to Whiten Head.





## OBSERVATIONS during NIGHT

### 06h. Ships' Reports

Weather  
Weather  
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U.S. Sh  
U.S. Sh  
Salac  
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City of  
Rath  
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† Code figure (see Introduction)

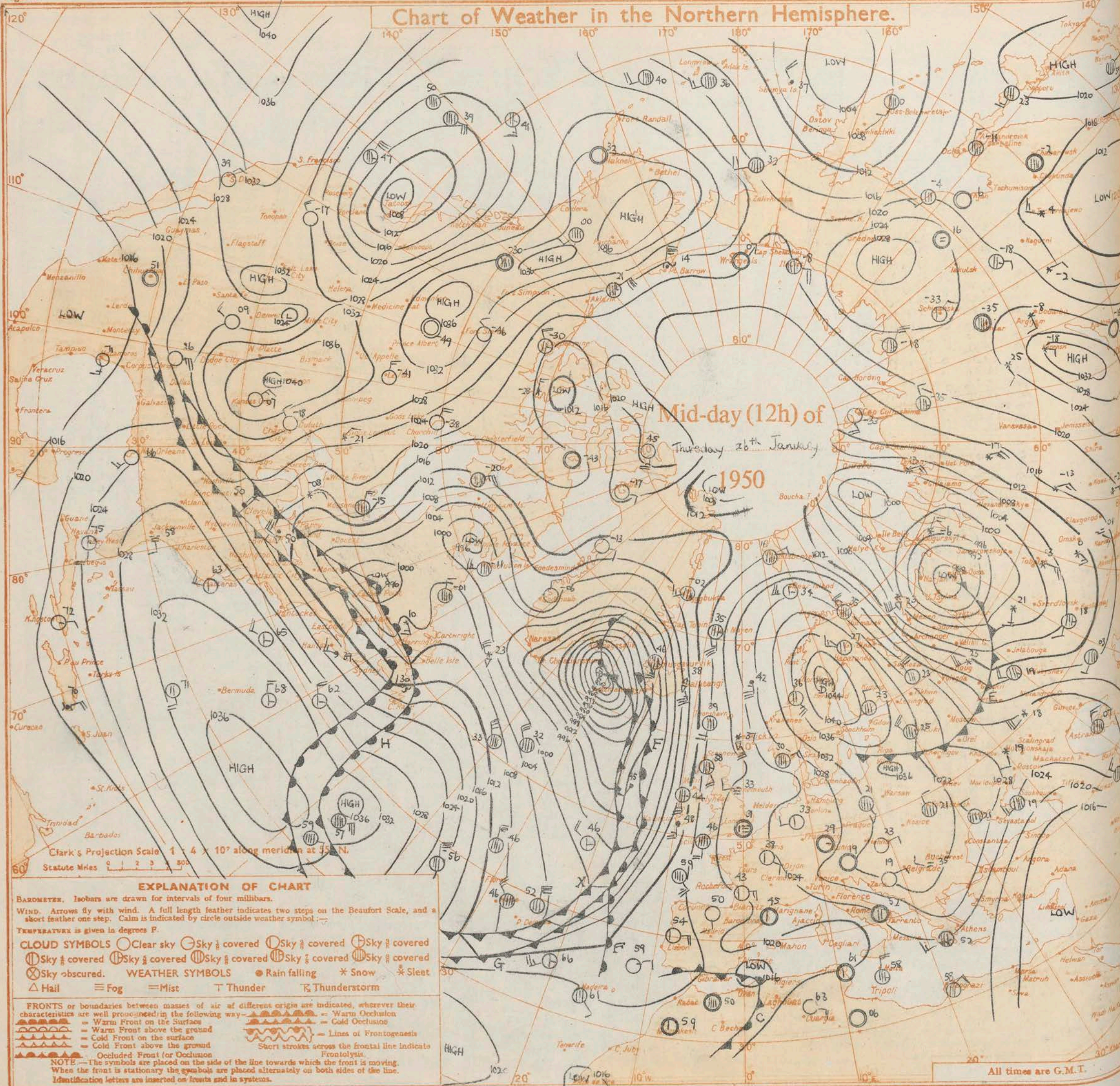


OBSERVATIONS during DAY (26<sup>th</sup>)

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.



Mid-day (12h) of  
Thursday 26th January  
1950

## 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 R 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)
- Lines of Frontogenesis
- 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.

The Scandinavian anticyclone will persist. The trough west of the British Isles is making only very slow eastward progress and being maintained by waves passing northward along it from a depression off Northwest Spain. The Greenland low is expected to move a little northeastward with a trough in the North Atlantic moving quickly towards Iceland. A weak frontal zone across Scotland and Eastern England will give cloudy weather with light rain or snow in some places. This zone will move slowly eastward. In other areas weather will be fair apart from fog night and morning and near large towns the fog will be persistent. Day temperatures except in foggy areas will be a little higher than yesterday but hard frosts will recur tonight in England and Wales away from the west and southwest coasts.

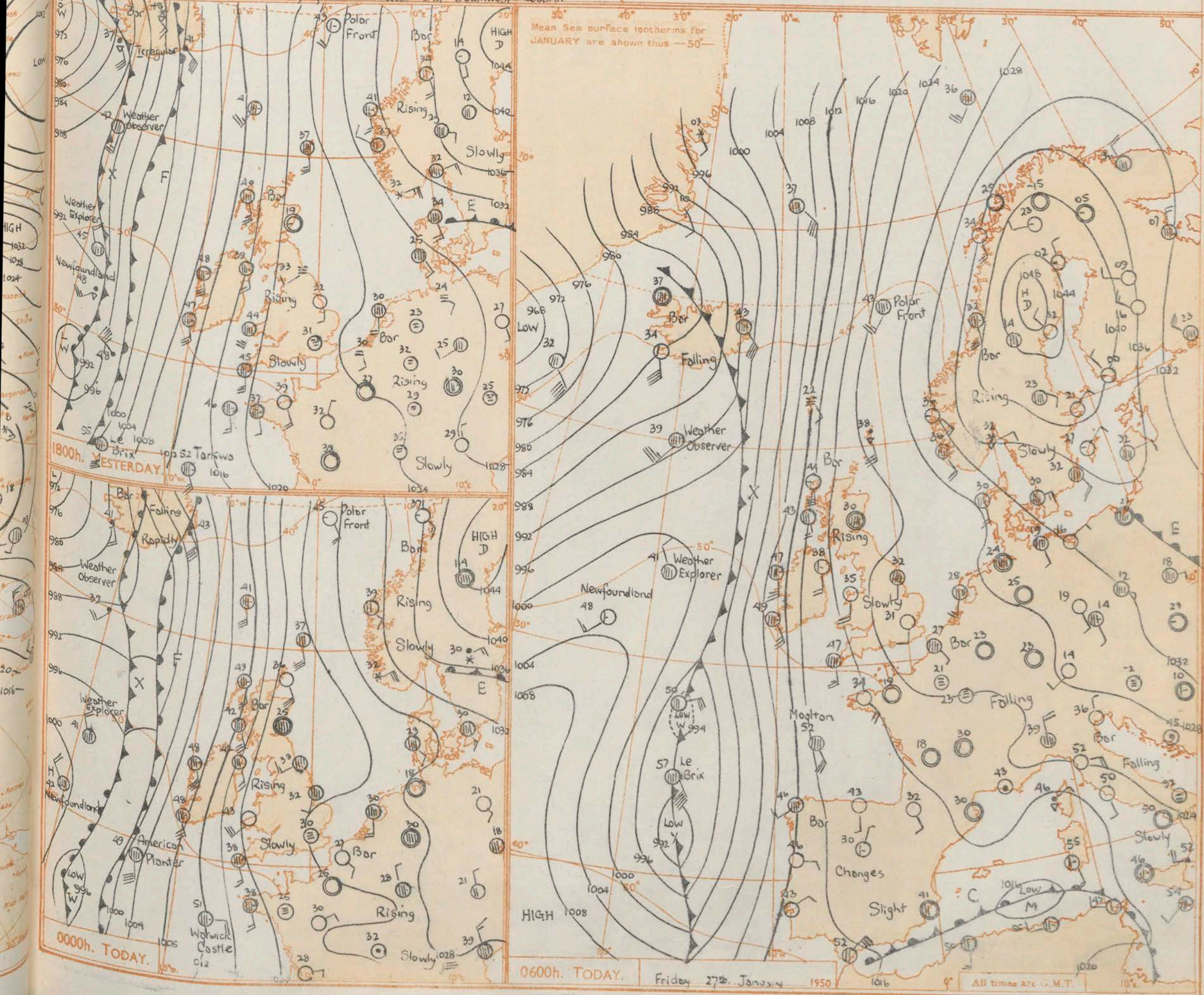
### FURTHER OUTLOOK.

Continuing cold with night frosts except in the extreme west, and with night and morning fog.

Gale Warnings:-

↓ South cones are flying on West coast from Port Patrick to Whiten Head and in Northern Ireland from Belfast to Loch Foyle.

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



0600h. TODAY. Friday 27th January 1950

All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 27<sup>th</sup> January 1950

No. 32208

OBSERVATIONS at 00hr. G.M.T. 27 <sup>th</sup> January																	OBSERVATIONS at 06hr. G.M.T. 27 <sup>th</sup> January																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
STATIONS.	Height above M.S.L.	Wind		+ Visibl.	Pres. Weather.	Pressure		Temp.		Cloud.							Wind	+ Visibl.	Pres. Weather.	Pressure		Temp.		Cloud.							9 h.	Weather.		Temperature		State of ground	21 h.-00 h.	21 h.-00 h.	21 h.-00 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.				Form.	Main layer.	Lowest layer.	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 28<sup>th</sup> January 1950  
No. 32209

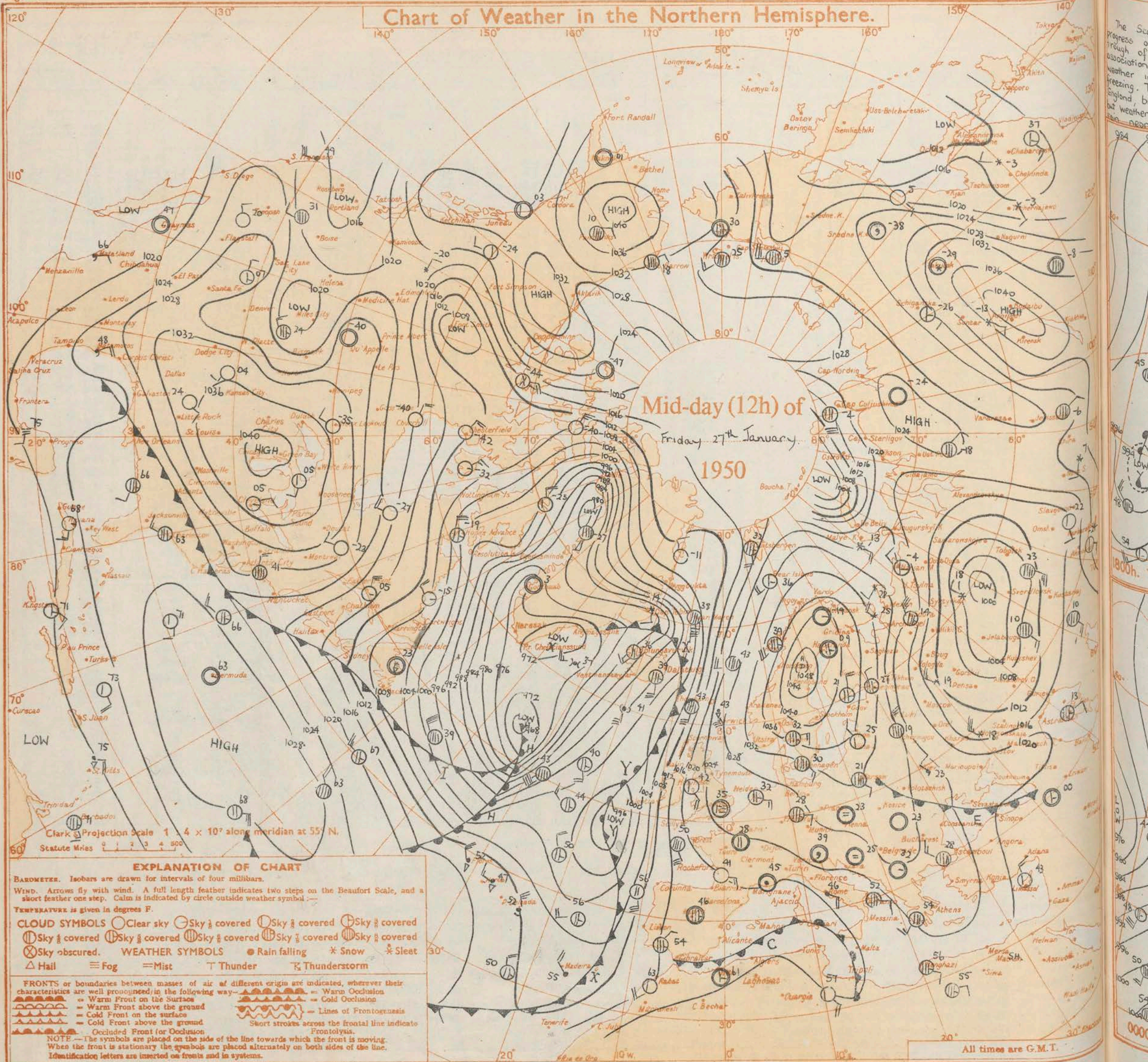
OBSERVATIONS at 12h. G.M.T. 27<sup>th</sup> January

OBSERVATIONS at 18h. G.M.T. 27<sup>th</sup> January

OBSERVATIONS during DAY (27<sup>th</sup>)

STATIONS.		Wind.		Pressure.		Temp.		Cloud.						Wind.		Pressure.		Temp.		Cloud.						21 h.		Weather.				Max. Temp. 24h. 21h.		Sun-shine.		Rain 24h. 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
(For heights see p. 4)		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.	09h. to 15h. (34)	16h. to 21h. (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)	(101)	(102)	(103)	(104)	(105)	(106)	(107)	(108)	(109)	(110)	(111)	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	(146)	(147)	(148)	(149)	(150)	(151)	(152)	(153)	(154)	(155)	(156)	(157)	(158)	(159)	(160)	(161)	(162)	(163)	(164)	(165)	(166)	(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)	(175)	(176)	(177)	(178)	(179)	(180)	(181)	(182)	(183)	(184)	(185)	(186)	(187)	(188)	(189)	(190)	(191)	(192)	(193)	(194)	(195)	(196)	(197)	(198)	(199)	(200)	(201)	(202)	(203)	(204)	(205)	(206)	(207)	(208)	(209)	(210)	(211)	(212)	(213)	(214)	(215)	(216)	(217)	(218)	(219)	(220)	(221)	(222)	(223)	(224)	(225)	(226)	(227)	(228)	(229)	(230)	(231)	(232)	(233)	(234)	(235)	(236)	(237)	(238)	(239)	(240)	(241)	(242)	(243)	(244)	(245)	(246)	(247)	(248)	(249)	(250)	(251)	(252)	(253)	(254)	(255)	(256)	(257)	(258)	(259)	(260)	(261)	(262)	(263)	(264)	(265)	(266)	(267)	(268)	(269)	(270)	(271)	(272)	(273)	(274)	(275)	(276)	(277)	(278)	(279)	(280)	(281)	(282)	(283)	(284)	(285)	(286)	(287)	(288)	(289)	(290)	(291)	(292)	(293)	(294)	(295)	(296)	(297)	(298)	(299)	(300)	(301)	(302)	(303)	(304)	(305)	(306)	(307)	(308)	(309)	(310)	(311)	(312)	(313)	(314)	(315)	(316)	(317)	(318)	(319)	(320)	(321)	(322)	(323)	(324)	(325)	(326)	(327)	(328)	(329)	(330)	(331)	(332)	(333)	(334)	(335)	(336)	(337)	(338)	(339)	(340)	(341)	(342)	(343)	(344)	(345)	(346)	(347)	(348)	(349)	(350)	(351)	(352)	(353)	(354)	(355)	(356)	(357)	(358)	(359)	(360)	(361)	(362)	(363)	(364)	(365)	(366)	(367)	(368)	(369)	(370)	(371)	(372)	(373)	(374)	(375)	(376)	(377)	(378)	(379)	(380)	(381)	(382)	(383)	(384)	(385)	(386)	(387)	(388)	(389)	(390)	(391)	(392)	(393)	(394)	(395)	(396)	(397)	(398)	(399)	(400)	(401)	(402)	(403)	(404)	(405)	(406)	(407)	(408)	(409)	(410)	(411)	(412)	(413)	(414)	(415)	(416)	(417)	(418)	(419)	(420)	(421)	(422)	(423)	(424)	(425)	(426)	(427)	(428)	(429)	(430)	(431)	(432)	(433)	(434)	(435)	(436)	(437)	(438)	(439)	(440)	(441)	(442)	(443)	(444)	(445)	(446)	(447)	(448)	(449)	(450)	(451)	(452)	(453)	(454)	(455)	(456)	(457)	(458)	(459)	(460)	(461)	(462)	(463)	(464)	(465)	(466)	(467)	(468)	(469)	(470)	(471)	(472)	(473)	(474)	(475)	(476)	(477)	(478)	(479)	(480)	(481)	(482)	(483)	(484)	(485)	(486)	(487)	(488)	(489)	(490)	(491)	(492)	(493)	(494)	(495)	(496)	(497)	(498)	(499)	(500)	(501)	(502)	(503)	(504)	(505)	(506)	(507)	(508)	(509)	(510)	(511)	(512)	(513)	(514)	(515)	(516)	(517)	(518)	(519)	(520)	(521)	(522)	(523)	(524)	(525)	(526)	(527)	(528)	(529)	(530)	(531)	(532)	(533)	(534)	(535)	(536)	(537)	(538)	(539)	(540)	(541)	(542)	(543)	(544)	(545)	(546)	(547)	(548)	(549)	(550)	(551)	(552)	(553)	(554)	(555)	(556)	(557)	(558)	(559)	(560)	(561)	(562)	(563)	(564)	(565)	(566)	(567)	(568)	(569)	(570)	(571)	(572)	(573)	(574)	(575)	(576)	(577)	(578)	(579)	(580)	(581)	(582)	(583)	(584)	(585)	(586)	(587)	(588)	(589)	(590)	(591)	(592)	(593)	(594)	(595)	(596)	(597)	(598)	(599)	(600)	(601)	(602)	(603)	(604)	(605)	(606)	(607)	(608)	(609)	(610)	(611)	(612)	(613)	(614)	(615)	(616)	(617)	(618)	(619)	(620)	(621)	(622)	(623)	(624)	(625)	(626)	(627)	(628)	(629)	(630)	(631)	(632)	(633)	(634)	(635)	(636)	(637)	(638)	(639)	(640)	(641)	(642)	(643)	(644)	(645)	(646)	(647)	(648)	(649)	(650)	(651)	(652)	(653)	(654)	(655)	(656)	(657)	(658)	(659)	(660)	(661)	(662)	(663)	(664)	(665)	(666)	(667)	(668)	(669)	(670)	(671)	(672)	(673)	(674)	(675)	(676)	(677)	(678)	(679)	(680)	(681)	(682)	(683)	(684)	(685)	(686)	(687)	(688)	(689)	(690)	(691)	(692)	(693)	(694)	(695)	(696)	(697)	(698)	(699)	(700)	(701)	(702)	(703)	(704)	(705)	(706)	(707)	(708)	(709)	(710)	(711)	(712)	(713)	(714)	(715)	(716)	(717)	(718)	(719)	(720)	(721)	(722)	(723)	(724)	(725)	(726)	(727)	(728)	(729)	(730)	(731)	(732)	(733)	(734)	(735)	(736)	(737)	(738)	(739)	(740)	(741)	(742)	(743)	(744)	(745)	(746)	(747)	(748)	(749)	(750)	(751)	(752)	(753)	(754)	(755)	(756)	(757)	(758)	(759)	(760)	(761)	(762)	(763)	(764)	(765)	(766)	(767)	(768)	(769)	(770)	(771)	(772)	(773)	(774)	(775)	(776)	(777)	(778)	(779)	(780)	(781)	(782)	(783)	(784)	(785)	(786)	(787)	(788)	(789)	(790)	(791)	(792)	(793)	(794)	(795)	(796)	(797)	(798)	(799)	(800)	(801)	(802)	(803)	(804)	(805)	(806)	(807)	(808)	(809)	(810)	(811)	(812)	(813)	(814)	(815)	(816)	(817)	(818)	(819)	(820)	(821)	(822)	(823)	(824)	(825)	(826)	(827)	(828)	(829)	(830)	(831)	(832)	(833)	(834)	(835)	(836)	(837)	(838)	(839)	(840)	(841)	(842)	(843)	(844)	(845)	(846)	(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)







### GENERAL INFERENCE.

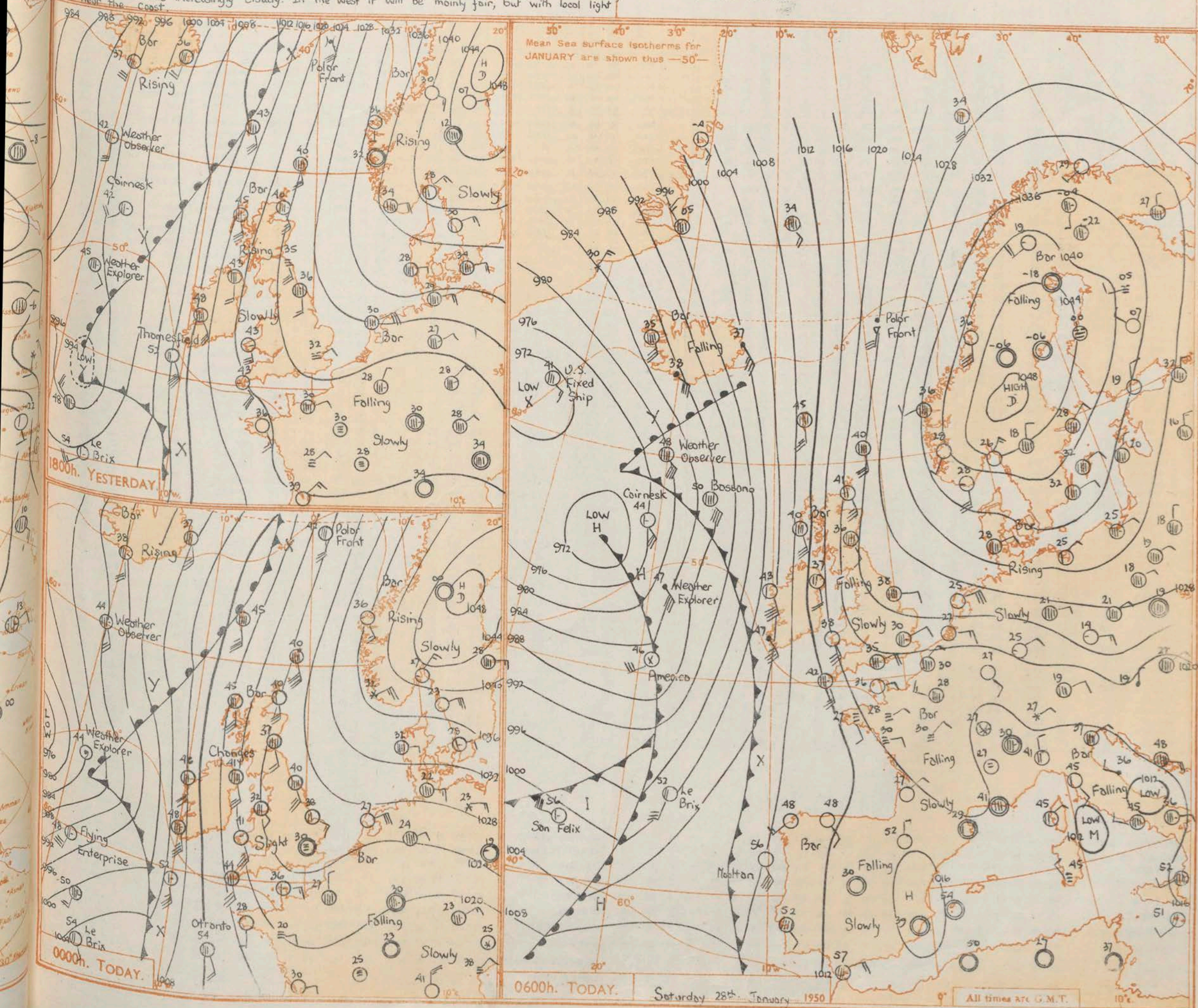
The Scandinavian anticyclone is moving slowly southeastward while a fall of pressure is in progress over France. The Atlantic depression is expected to turn towards Iceland, a trough of low pressure being maintained west of Spain. Freshening easterly winds in association with cold air on the southeast flank of the anticyclone will renew very cold weather in many areas outside the coastal belts with day and night temperatures below freezing. There will be some scattered snow showers in eastern districts particularly in Northeast England, but with sleet or rain in eastern Scotland today. There will be some bright intervals today but weather will become increasingly cloudy. In the west it will be mainly fair, but with local light rain near the coast.

### FURTHER OUTLOOK.

Very cold weather continuing except in the extreme west with snow showers mainly in the east.

Gale Warnings:-

South Coes are flying on coasts of Great Britain - Weymouth - Solway Firth - Whiten Head - Stonehaven in Orkneys and Shetlands in Isle of Man and Northern Ireland.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 29th January, 1950  
No. 32210

## OBSERVATIONS at 12h. G.M.T. 28th January

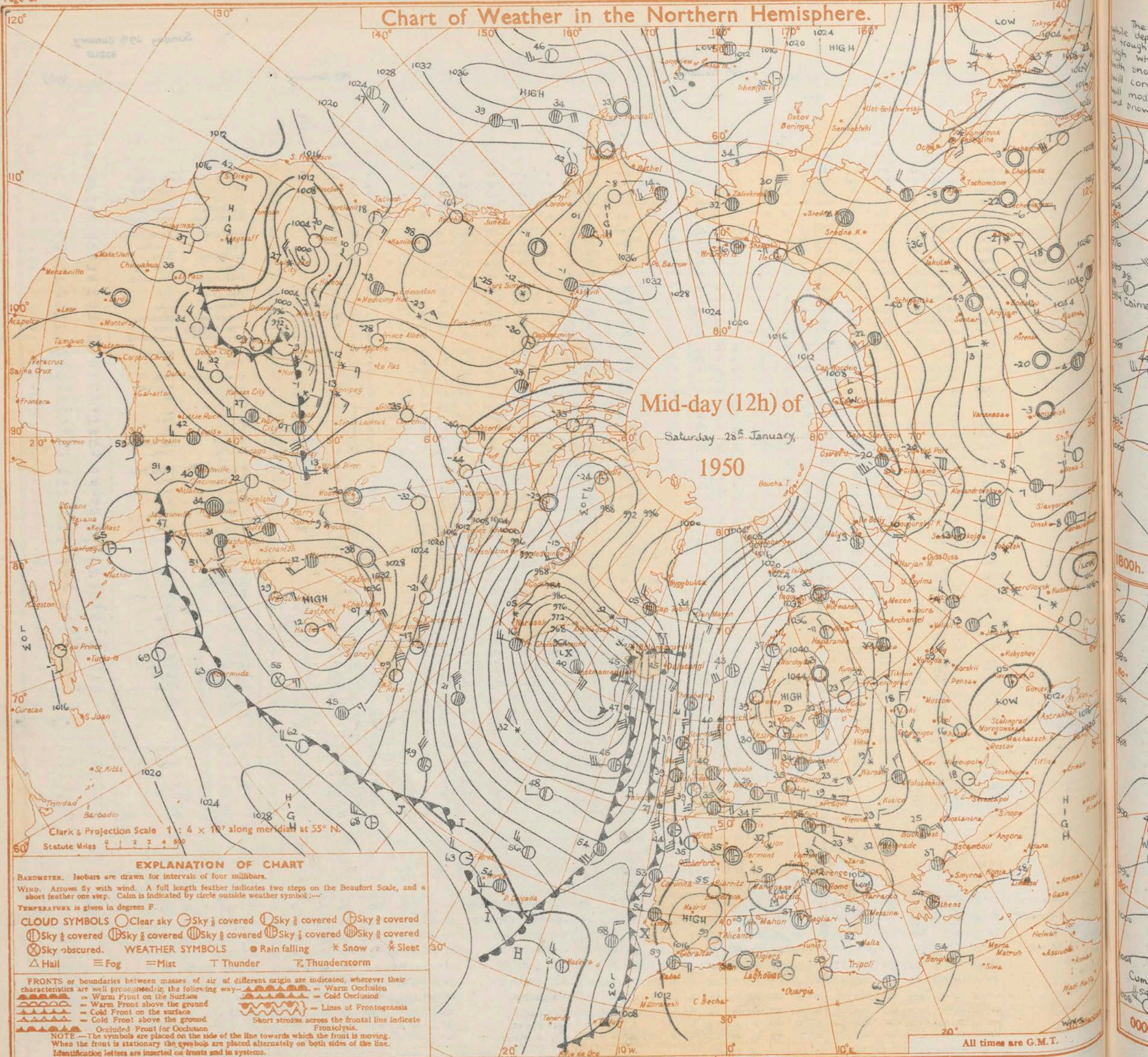
## OBSERVATIONS at 18h. G.M.T. 28th January

## OBSERVATIONS during DAY (28th)

STATIONS. (For heights see p. 4)	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h.		OBSERVATIONS during DAY (20 <sup>th</sup> )																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Direction (degrees).		Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb. Dew point.	Form.			Main amount.	Ht.	Lowest layer.	Ht.	Direction (degrees).		Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb. Dew point.	Form.			Main amount.	Ht.	Lowest layer.	Ht.	State of ground.	Weather.		Max. Temp. 24h. °F.	Sun- shine.	Rain 24h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Low.	Medium.	High.	Total.					0-8	0-8	0-8					0-8	0-8	0-8	0-8					0-8	0-8	0-8						0-8	0-8				0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

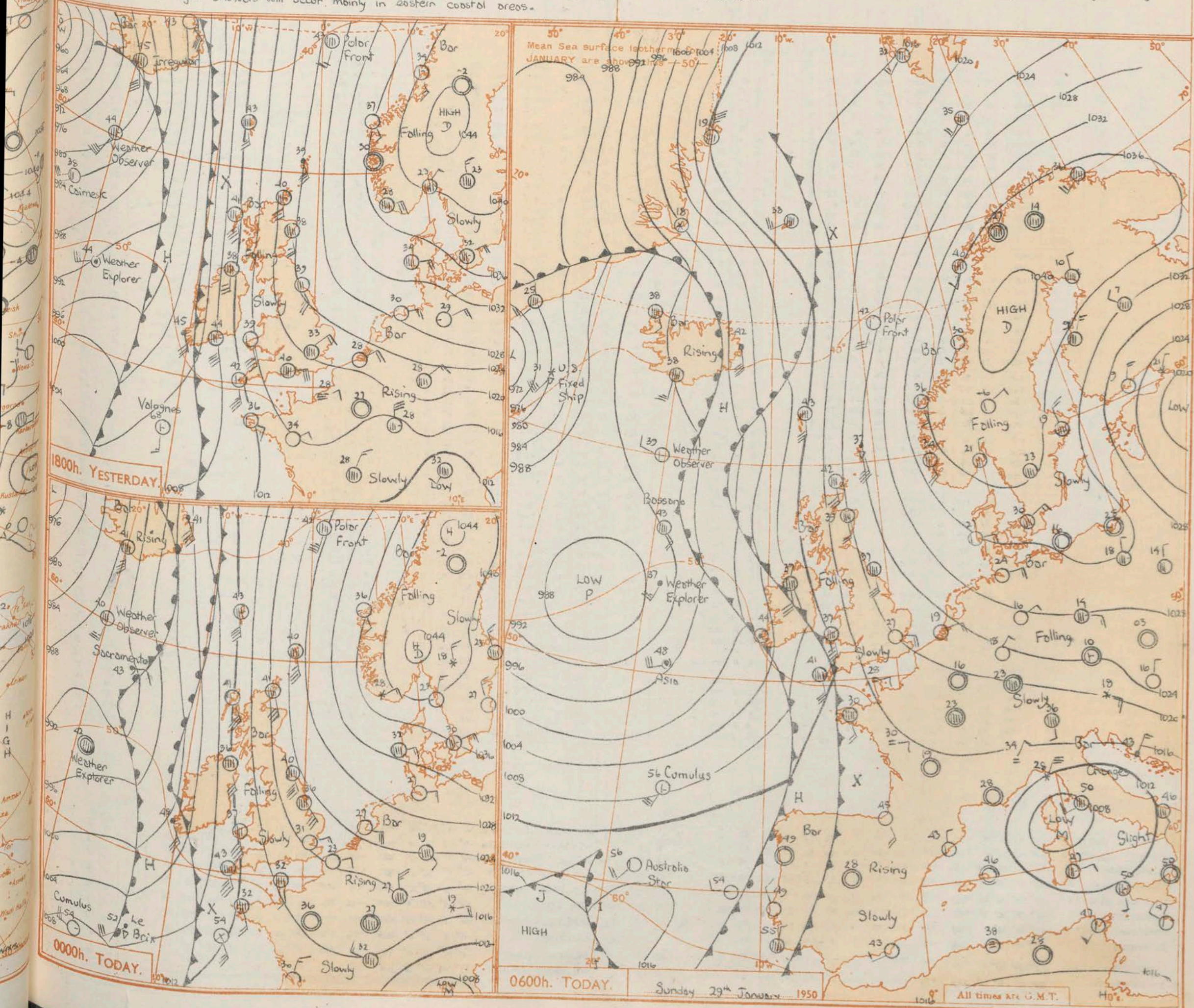
The fronts in the extreme west are expected to make only slight eastward progress. While depressions in the Atlantic and near Greenland are expected to move northeastward. A trough of low pressure over the Baltic is moving southwestward around the Scandinavian high which will relax northeastward. There will be occasional rain in the extreme west with snow on higher ground in West Wales and Southwest England. In other areas it will continue very cold with continuous frost in many areas. The southeasterly winds will moderate a little. It will be mainly cloudy, but with bright periods in the southeast and snow flurries or light showers will occur mainly in eastern coastal areas.

### FURTHER OUTLOOK.

The Baltic trough may give some snow in parts of East and Southeast England on Tuesday. There will be little general change otherwise.

#### Gale Warnings:-

South coasts are flying on coasts of Orkneys and Shetlands, from Dornoch Firth to the Wash, from Whiten Head to Weymouth and from Foyle to Hawth.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 29th January 1950

No. 32210

OBSERVATIONS at 00hr. G.M.T. 29 <sup>th</sup> January																	OBSERVATIONS at 06hr. G.M.T. 29 <sup>th</sup> January																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
STATIONS.	Height above M.S.L.	Wind.		+ Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	+ Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	State of ground	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.				Low.	Medium.	High.	Total amount.	Main layer.	Ht.	Low.	Medium.	High.	Total amount.				Main layer.	Ht.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.	21h-03h. (39)	03h-09h. (40)	Min. °F. (41)	Min. on Graph °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 30th January 1950

No. 32211

OBSERVATIONS at 12h. G.M.T. 29th January

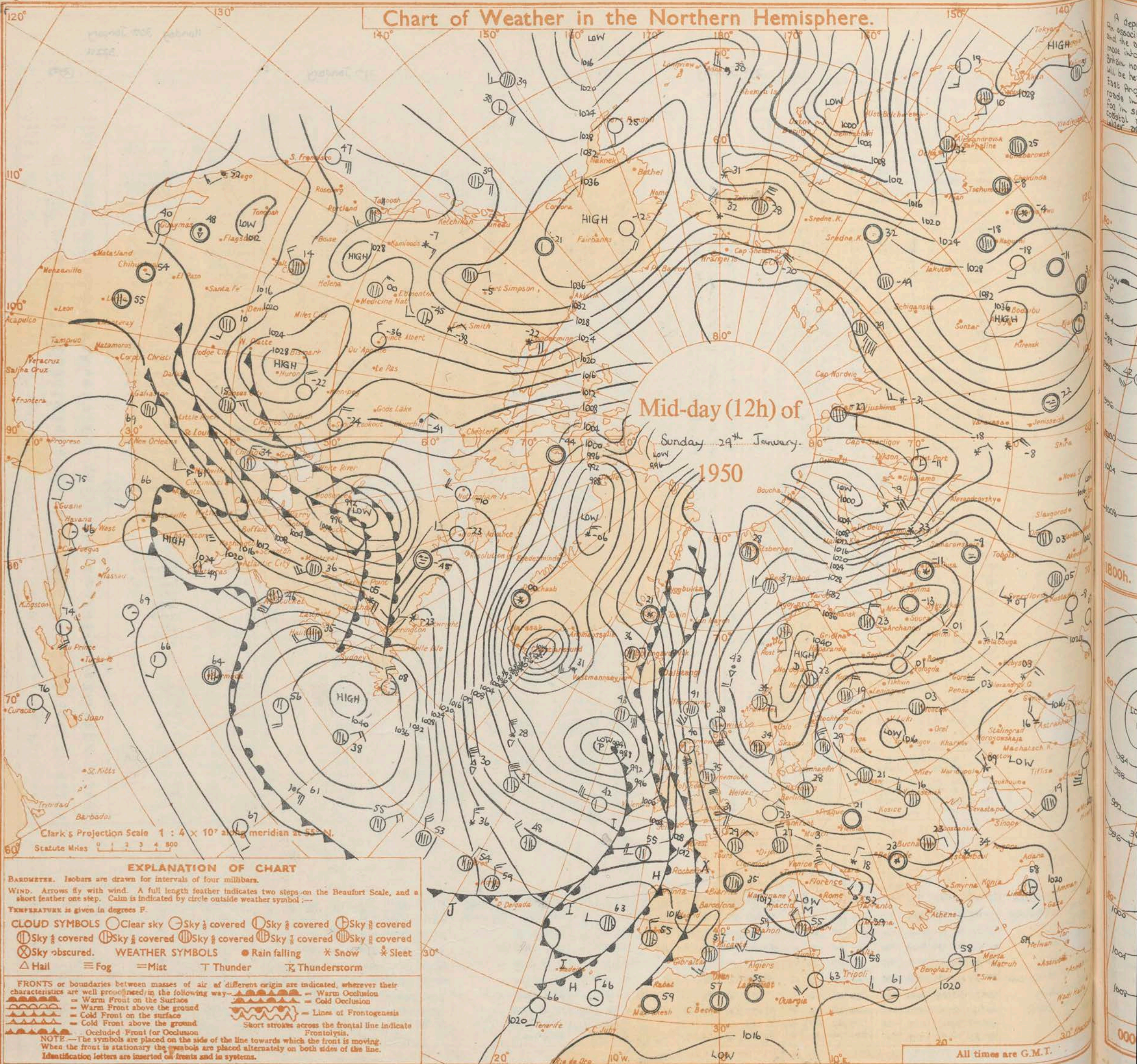
OBSERVATIONS at 18h. G.M.T. 29th January

OBSERVATIONS during DAY (29th)

OBSERVATIONS at 18h. G.M.T. 29th January															OBSERVATIONS during DAY (29th)																		
Station.	Wind.				Pressure.		Temp.		Cloud.					Wind.	Pressure.				Temp.		Cloud.					21 h. State of ground	Weather.				Max. Temp. 08h.-21h. °F.	Sunshine. 00h.-21h. mm.	Rain 00h.-21h. mm.
	Direction (degrees)	Speed (kts.)	+	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.		Direction (degrees)	Speed (kts.)	+	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				Main layer.	Lowest layer.					
									Low.	Med.	High.												Low.	Med.	High.				Low.	Med.			
Kew ...	110	10	07	b	19.3	-0.7	31	21	-	-	-	-	-	100	09	05	bc	17.9	-0.2	29	21	-	-	-	-	-	0	bm, b, cm	cm, b, cm, f, x	32	3.2	72	
London Airport	090	08	08	b	19.3	-0.7	31	21	-	-	-	-	-	090	07	05	bc	17.5	-0.7	29	24	-	-	-	-	-	0	bm, b, cm	cm, b, cm, f, x	33	3.2	72	
Lymington	110	08	32	bc	19.6	-0.4	31	24	-	-	-	-	-	090	07	20	b	18.3	-0.1	26	22	-	-	-	-	-	3	bc, x	bc, b, x	32	6.9	-	
Tangmere	090	05	28	c	18.0	-0.2	34	26	-	-	-	-	-	060	11	16	b	17.1	-0.0	30	25	-	-	-	-	-	0	cm, c, z	cm, b, cm, cm.	35	0.9	-	
Calshot	110	21	22	c	17.6	-0.2	35	32	-	-	-	-	-	070	11	20	c	16.7	+0.2	35	32	-	-	-	-	-	0	cm, c, z	cm, c, z	38	0.0	-	
Boscombe Down	090	18	24	o	16.4	-1.4	31	25	-	-	-	-	-	090	15	20	c	17.0	-0.2	30	25	-	-	-	-	-	3	c	cc, x, cm, c	33	0.0	-	
Felixstowe	100	15	48	c	20.8	-0.4	31	27	-	-	-	-	-	090	10	48	bc	16.9	-0.8	31	25	-	-	-	-	-	3	cm, c	cc, x, cm, c	33	0.1	-	
Gorleston	130	15	48	o	22.5	-0.2	31	26	-	-	-	-	-	130	17	64	b	20.7	-0.4	32	27	-	-	-	-	-	0	cc, z, cm, c	cc, x, cm, c	33	0.7	-	
West Raynham	160	18	48	o	21.3	-0.2	29	27	-	-	-	-	-	090	09	40	b	17.8	-0.4	23	22	-	-	-	-	-	3	cc, bc, x, b, x	bc, x, cm, c	31	4.1	-	
Mildenhall	130	10	24	c	20.6	-0.9	31	26	-	-	-	-	-	110	03	56	b	18.9	-0.7	25	24	-	-	-	-	-	3	cm, c	cc, x, cm, c	33	0.9	-	
Cranfield	110	13	32	c	19.5	-1.1	31	23	-	-	-	-	-	090	10	16	c	17.8	-0.7	27	22	-	-	-	-	-	3	cc, m, b, cm	bm	31	0.5	-	
Eindhoven	110	11	32	c	19.1	-0.6	30	21	-	-	-	-	-	090	08	20	c	17.4	-0.3	28	22	-	-	-	-	-	3	c	cc	33	1.7	-	
Wittering	130	10	40	o	20.6	-0.4	29	25	-	-	-	-	-	130	06	48	c	18.4	-0.9	29	25	-	-	-	-	-	3	cm	cm, b, cm	30	0.3	-	
Watnall	120	13	20	o	20.6	-0.5	29	23	-	-	-	-	-	120	11	20	o	18.2	-1.1	27	23	-	-	-	-	-	3	cc, z	cc, z	30	0.0	-	
Ross-on-Wye	090	08	24	z	17.8	-0.6	31	25	-	-	-	-	-	090	06	12	bc	16.7	-0.4	30	22	-	-	-	-	-	3	cc, z	cc, z	32	0.0	-	
Shawbury	160	15	40	c	18.4	-0.5	31	22	-	-	-	-	-	140	10	13	bc	16.0	-0.9	29	24	-	-	-	-	-	3	cc, z	cc, z	34	0.8	-	
Bristol	100	15	28	o	16.7	-0.4	32	26	-	-	-	-	-	110	16	20	o	15.4	-0.5	32	26	-	-	-	-	-	3	c	cc, x, cm, c	34	0.0	-	
Plymouth	110	14	24	o	13.5	+0.2	33	33	-	-	-	-	-	090	14	12	c, r	12.1	-0.1	36	36	-	-	-	-	-	1	cc, z	cc, z	41	0.0	2	
Chivenor	110	21	24	o	13.6	+0.3	33	30	-	-	-	-	-	100	11	24	c, r	12.2	-0.0	37	32	-	-	-	-	-	2	cc, z	cc, z	40	0.0	0.6	
St. Eval	150	18	20	o, r	11.2	+0.4	33	36	-	-	-	-	-	140	20	06	d, o, d, o	10.4	+0.3	41	39	-	-	-	-	-	1	cc, z	cc, z	43	0.0	0.6	
Lizard	180	26	32	rr	10.8	+0.3	41	39	-	-	-	-	-	170	18	48	o	10.1	+0.3	44	44	-	-	-	-	-	2	cc, z	cc, z	44	0.0	0.6	
Scilly, St. Mary's	140	28	24	rr	07.9	+0.5	44	42	-	-	-	-	-	190	12	80	o	08.1	+0.7	48	45	-	-	-	-	-	1	cc, z	cc, z	49	0.3	6	
Guernsey	160	12	08	o	15.1	-0.2	34	31	-	-	-	-	-	160	12	09	c	14.3	+0.1	38	34	-	-	-	-	-	0	cc, z	cc, z	39	0.0	-	
Aberporth	130	22	24	rr	11.8	-1.6	35	31	-	-	-	-	-	140	20	40	c	09.9	-0.4	34	28	-	-	-	-	-	0	cc, z	cc, z	36	0.1	-	
Pembroke	160	38	30	rr	11.7	-0.7	40	35	-	-	-	-	-	160	37	20	o	09.4	-0.4	40	38	-	-	-	-	-	1	cc, z	cc, z	41	0.0	1	
Holyhead (Valley)	170	21	80	c	13.4	-0.5	39	28	-	-	-	-	-	130	09	24	c	10.3	-1.3	36	32	-	-	-	-	-	0	cc, z	cc, z	39	2.6	-	
Manchester	110	10	40	bc	18.9	-0.3	31	22	-	-	-	-	-	100	09	16	c	17.3	-0.1	27	22	-	-	-	-	-	3	cc, z	cc, z	34	3.7	-	
Squires Gate	130	18	24	c	18.5	-0.9	32	20	-	-	-	-	-	120	18	12	b	15.5	-1.2	28	22	-	-	-	-	-	3	cc, z	cc, z	35	1.1	-	
Silloth	110	19	81	b	17.8	-1.2	34	36	-	-	-	-	-	110	17	40	b	14.9	-0.8	29	24	-	-	-	-	-	3	cc, z	cc, z	35	1.1	-	
Pinningley	130	16	80	o	21.2	-0.8	31	23	-	-	-	-	-	130	10	56	b	18.8	-1.0	27	22	-	-	-	-	-	3	cc, z	cc, z	35	1.1	-	
Spurn Head	130	15	40	o	21.4	-0.1	32	29	-	-	-	-	-	130	15	48	c	19.4	-0.3	33	30	-	-	-	-	-	0	cc, z	cc, z	34	0.0	-	
Leeming	160	08	80	o	21.0	-0.9	32	27	-	-	-	-	-	160	09	56	c	18.5	-0.9	30	25	-	-	-	-	-	3	cc, z	cc, z	35	0.0	-	
Tynemouth	130	22	86	o	20.9	-1.1	35	27	-	-	-	-	-	160	24	32	c	18.5	-1.2	34	27	-	-	-	-	-	0	cc, z	cc, z	36	0.0	-	
Leuchars	120	20	80	o	20.4	-0.6	37	29	-	-	-	-	-	120	20	48	c	17.3	-1.1	35	29	-	-	-	-	-	3	cc, z	cc, z	36	0.0	-	
Esksdalemuir	090	14	80	b	19.3	-1.0	32	19	-	-	-	-	-	020	02	48	b	16.5	-0.8	24	19	-	-	-	-	-	3	cc, z	cc, z	38	0.0	-	
Prestwick	110	32	81	b	14.5	-1.9	36	30	-	-	-	-	-	110	20	48	c	13.1	-0.8	32	22	-	-	-	-	-	3	cc, z	cc, z	37	5.8	-	
West Freugh	160	25	80	c	15.0	-0.8	35	27	-	-	-	-	-	160	28	32	c	11.2	-2.2	35	28	-	-	-	-	-	0	cc, z	cc, z	36	0.0	-	
Ronaldsway	130	40	48	c	14.7	-1.2	35	29	-	-	-	-	-	130	38	28	o	11.5	-1.5	35	29	-	-	-	-	-	0	cc, z	cc, z	35	0.2	TR	
Tiree	140	36	81	c	11.6	-0.5	37	28	-	-	-	-	-	140	39	64	c	07.1	-1.9	38	28	-	-	-	-	-	1	cc, z	cc, z	40	0.0	TR	
Benbecula	150	36	82	b	09.9	-1.																											
Stornoway	130	29	83	b	12.7	-1.5	42	30	-	-	-	-	-	130	17	82	b	09.1	-2.2	40	29	-	-	-	-	-	0	cc, z	cc, z	40	0.0	-	
Cape Wrath	130	37	82	b	13.1	-0.3	37	29	-	-	-	-	-	180	37	62	b	07.6	-1.6	35	26	-	-	-	-	-	0	cc, z	cc, z	41	5.3	-	
Sule Skerry	150	18	40	c	17.6	-0.9	36	21	-	-	-	-	-	140	30	64	c	14.4	-2.9	39	39	-											



## Chart of Weather in the Northern Hemisphere.





### GENERAL INFERENCE.

A depression South of Iceland is moving Northwest but will become stationary between Iceland and Greenland. An associated occlusion is almost stationary over Great Britain. A shallow depression over Poland is drifting West and the anticyclone over Scandinavia and West Russia will persist. A depression over Labrador is expected to move into the Davis Straits but a breakaway depression will move East into the Atlantic. Many parts of Great Britain north of about the Wash will have snow today, especially in the East and on high ground where falls will be heavy in some places with considerable drifting in the fresh Southeast winds. In the Midlands, East Anglia and Southeast England there will be occasional rain sleet or snow and the rain will freeze on the roads in some places at first though a slow thaw will soon develop in most of these places. There will be fog in some Western areas of Great Britain to which milder air from the West has penetrated, but some coastal areas will have bright periods. Fog may also develop tonight in parts of East and Southeast England and wider areas of the Midlands.

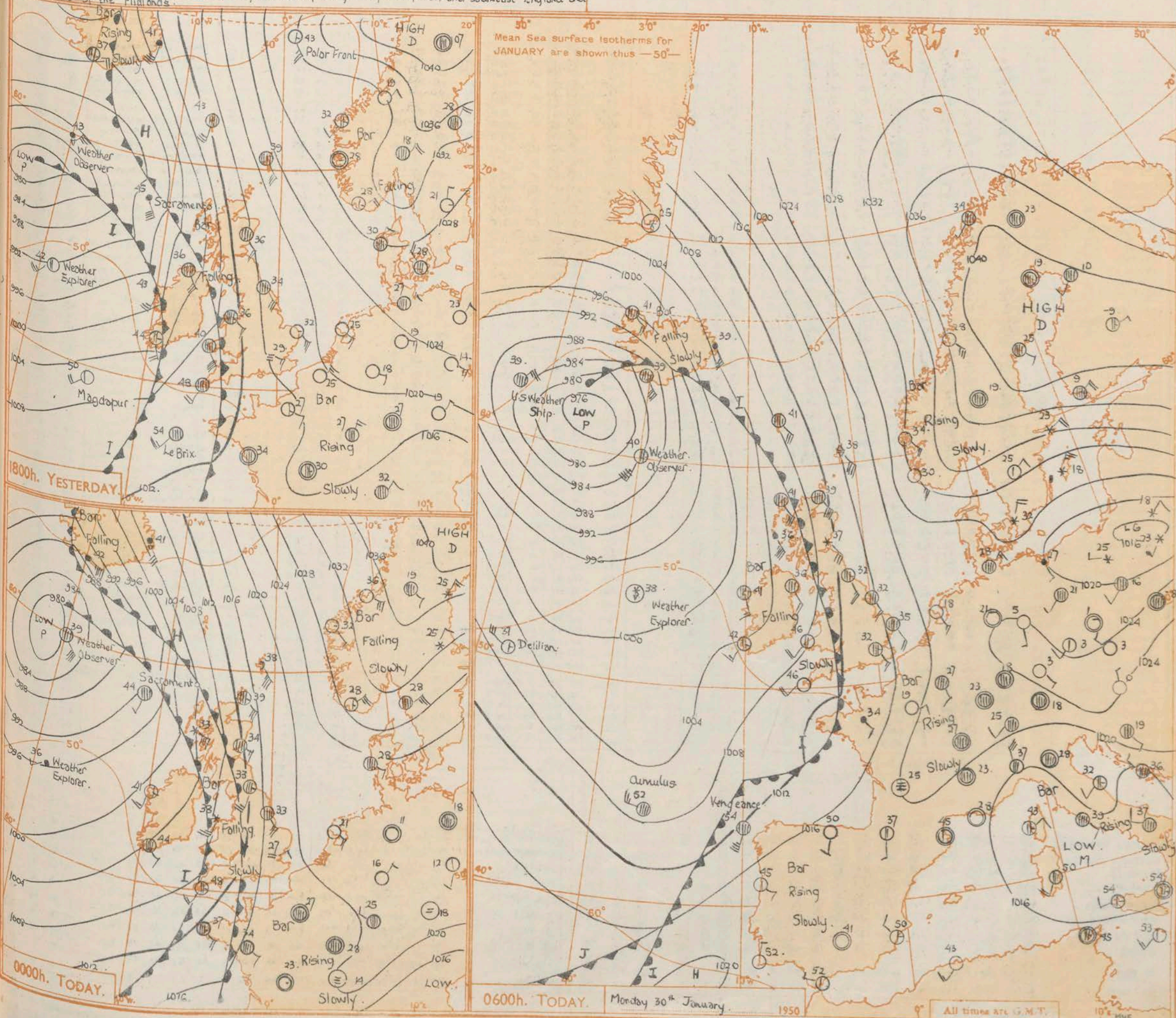
### FURTHER OUTLOOK.

Cold with occasional rain sleet or snow in the East but milder air may spread slowly East and give fog. Fair periods and showers in the West at first with fog in some areas, but more general rain may spread from the Atlantic on Wednesday.

### Gale Warning.

South cones are flying on coast of Orkneys and Shetlands, from Dornoch Firth to Firth of Forth and from Whiten Head to Mull of Galloway.

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



0600h. TODAY. Monday 30th January. 1950

All times A.T.C. G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 30th January 1951

No. 32211.

## OBSERVATIONS at 00hr. G.M.T. 30th January

## OBSERVATIONS at 06hr. G.M.T. 30th January

## OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind				Pressure		Temp		Cloud						Wind				Present Weather.	Pressure		Temp		Cloud						State of ground	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer	21hr to 03hr (39)	03hr to 09hr (40)			Min. P.	Max. on Grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 31st January 1950

No. 32212

## OBSERVATIONS at 12h. G.M.T. 30th January

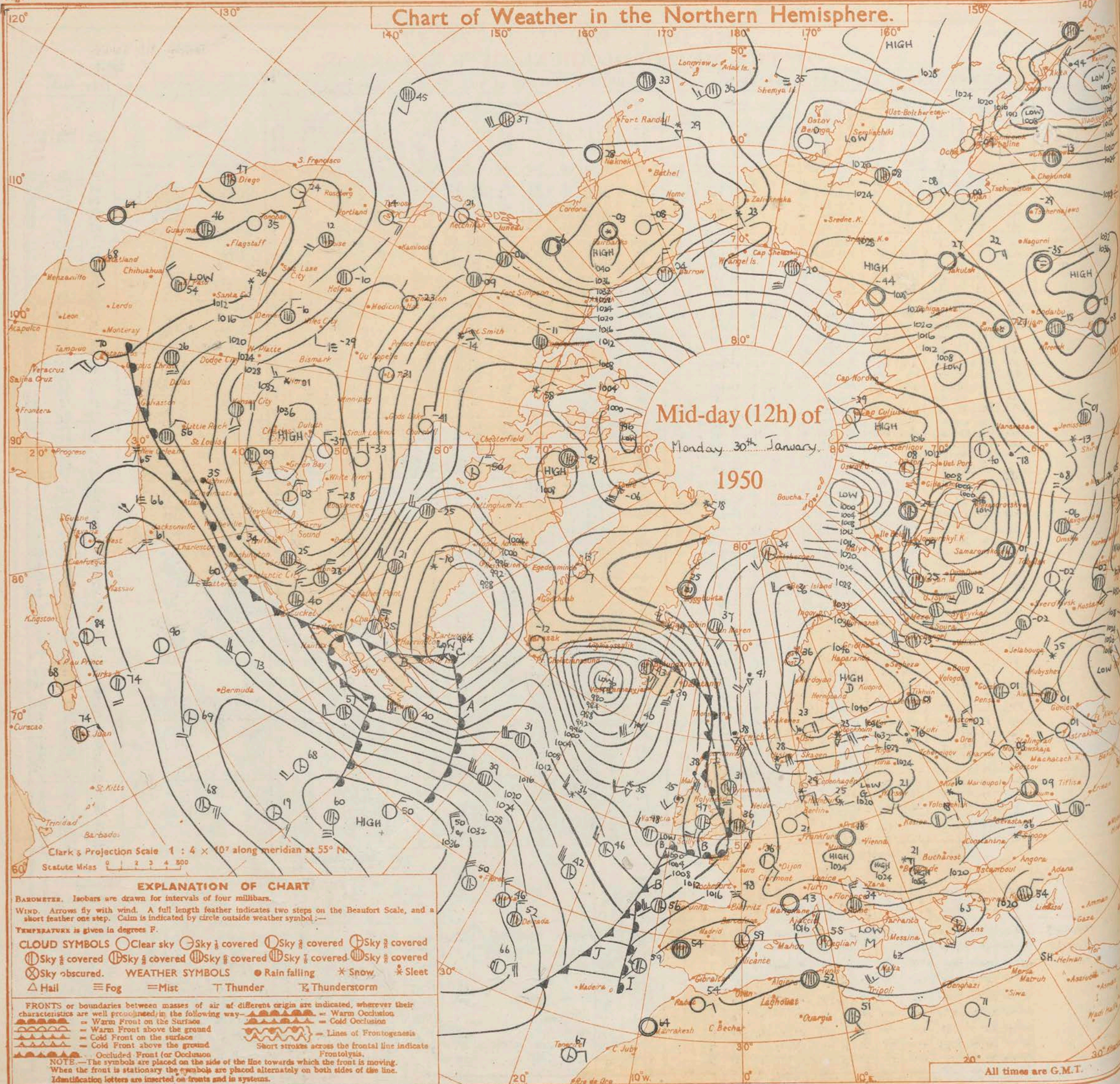
## OBSERVATIONS at 18h. G.M.T. 30th January

## OBSERVATIONS during DAY (30th)

OBSERVATIONS at 12h. G.M.T. 30th January																	OBSERVATIONS at 18h. G.M.T. 30th January																	OBSERVATIONS during DAY (30th)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
STATIONS. (For heights see p. 1)	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. 09h.-21h. mm.	Rain 09h.-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Low.	Med.	High.	Total amount. 0-8	Main layer. 0-8	+ Ht.		Lowest layer. 0-8	+ Ht.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Low.	Med.	High.	Total amount. 0-8		Main layer. 0-8	+ Ht.				Lowest layer. 0-8	+ Ht.	09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												



# Chart of Weather in the Northern Hemisphere.



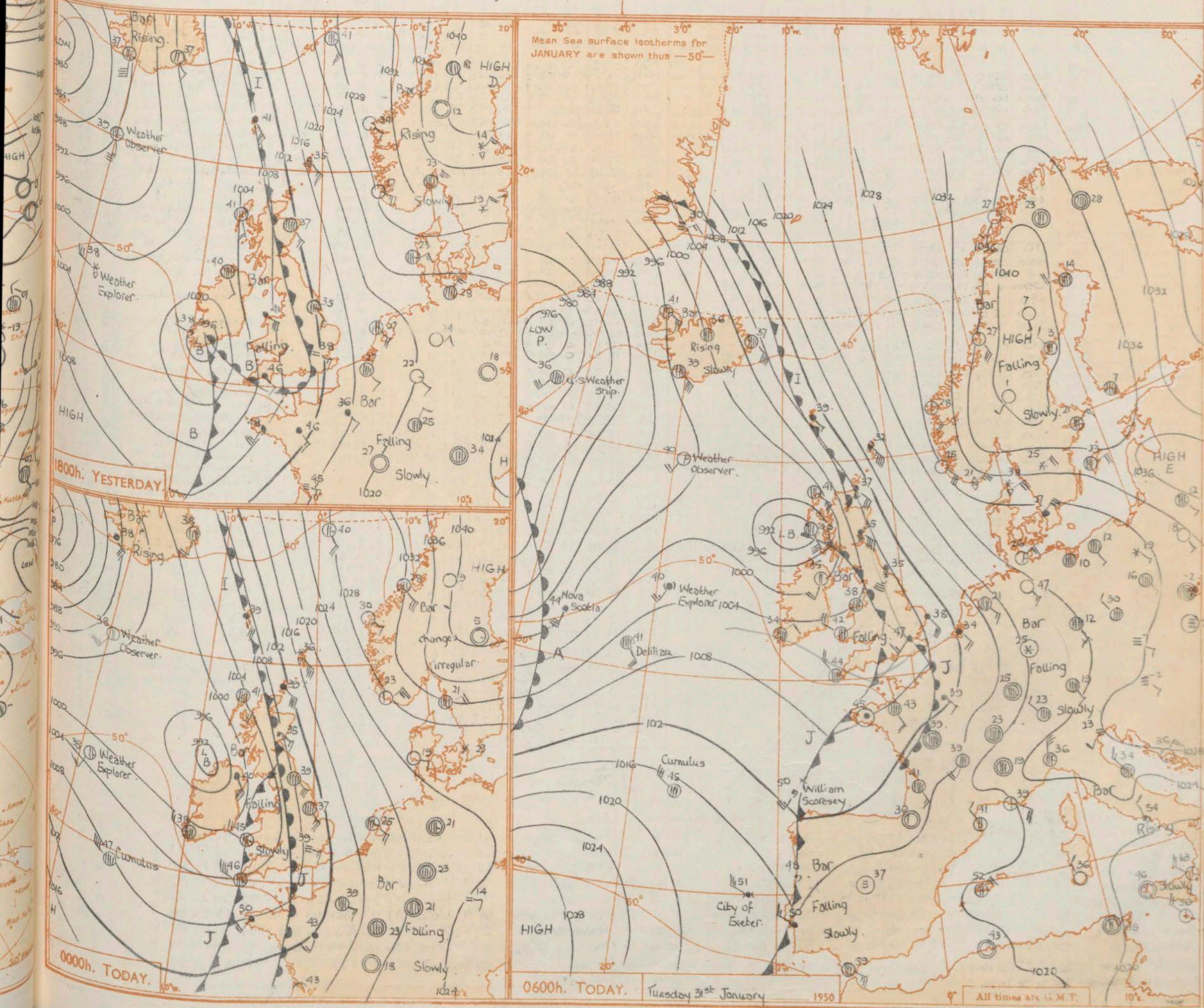


**GENERAL INFERENCE.** The anticyclone over Scandinavia persists, whilst a trough of low pressure over our eastern districts is moving very slowly eastwards. Further troughs associated with a depression near Southeast Greenland are moving quickly east across the Atlantic towards Ireland. There will be sleet or snow at first in places in northeast England and eastern Scotland and some rain or drizzle in east and southeast England. Otherwise it will be cloudy or dull over most parts of the British Isles with areas of fog. The fog will probably become fairly widespread later in the day, being thick in places especially near towns. However, freshening winds associated with a further belt of rain which is expected to reach western districts from the Atlantic early tomorrow morning will clear the fog from most areas by noon. It will be cold with a little frost in places tonight.

**FURTHER OUTLOOK.** Rain soon spreading to all areas from the west with snow on high ground in the north.

Gale Warning.

South cones are flying on coasts of the Orkneys and Shetlands, from Dornoch Firth to the Wash, and from Whiter Head to Malinbeg.





† Code figure (see Introduction)