

THE DAILY WEATHER REPORT

1st October to 31st December

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

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

Code for state of ground (E)—Column 33

- | | |
|--|---|
| 0 ... Ground dry. | 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* (C_L)—Columns 9 and 25

- 0 No low cloud.
- 1 Cumulus with little vertical development.
- 2 Cumulus of considerable development with or without other Cumulus or Stratocumulus.
- 3 Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
- 4 Stratocumulus formed by spreading out of Cumulus: Cumulus also often present.
- 5 Stratocumulus other than Type 4.
- 6 Stratus and/or Fractostratus but not of bad weather.
- 7 Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
- 8 Cumulus and Stratocumulus other than Type 4.
- 9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

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

- 0 No medium cloud.
- 1 Semi-transparent Altostratus through which sun or moon are visible.
- 2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
- 3 Semi-transparent Altopcumulus of unchanging elements; at a single level.
- 4 Semi-transparent Altopcumulus in patches; elements continually changing; possibly at more than one level.
- 5 Semi-transparent Altopcumulus in bands or in an increasing layer.
- 6 Altopcumulus formed by spreading out of Cumulus.
- 7 Any of the following:—
 - (a) Double-layered Altopcumulus not increasing.
 - (b) Thick layer of Altopcumulus not increasing.
 - (c) Altostratus and Altopcumulus both present.
- 8 Altopcumulus tufted or turretted.
- 9 Altopcumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present).

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

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

- 0 No Cirriform Cloud.
- 1 Scattered Cirrus not increasing.
- 2 Dense Cirrus in patches; usually not increasing.
- 3 Cirrus often anvil-shaped; usually associated with Cumulonimbus.
- 4 Tufted Cirrus increasing and thickening.
- 5 Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
- 6 Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
- 7 Complete layer of Cirrostratus covering whole sky.
- 8 Cirrostratus not increasing and not a complete layer covering whole sky.
- 9 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, 3 and 40 on page 4.

- | | | | |
|---|---|--------------|----------|
| b, blue sky (not more than a quarter covered with cloud). | q, squalls. | r, rain. | s, snow. |
| bc, sky partly cloudy (one half covered). | rs, sleet. | th, thunder. | |
| c, generally cloudy. | u, ugly, threatening sky. | | |
| d, drizzle. | v, unusual visibility. | w, dew. | |
| e, wet air. | x, hoar frost. | y, dry air. | |
| f, fog, visibility 220-1100 yds. | z, dust haze: the turbid atmosphere of dry weather. | | |
| 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. | | | |

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 "sodus" 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	11	132	154	176	198 yards
8	10	12½	25	37	50	6	93	125	187	310 miles

GALE WARNING

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.

The map displays the British Isles with the following regions and locations marked:

- Regions:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.
- Locations:** STORNOWAY, CAPE WRATH, WICK, BENBECUL, TIREE, DYCE, LEUCHARS, RENFREW, PRESTWICK, ESKDALEMUIR, TYNEMOUTH, WEST FRENCH, SILLOTH, PEEMING, SPURN HEAD, W. RAYNHAM, GORLESTON, MILDENHALL, FELIXSTOWE, LONDON AIRPORT, KEW, LYMNE, TANGMERE, BOSCOMBE DOWN, BRISTOL, GROSS ON RYE, CRANFIELD, OELMDON, COTTESMORE, WATNALL, FINNINGLEY, MANCHESTER, SQUIRES GATE, RONALDSWAY, VALLEY, SHAWBURY, OBERPORTH, PEMBROKE, MIDLETON, RINEANNA, COLLINSTOWN, BIRCH CASTLE, ALDERGROVE, CASTLE ARCHDALE, BLACKSOD, VALENTIA, ST. EVAL, PLYMOUTH, PORTLAND BILL, CALSHOT, GUERNSEY, LERWICK.
- Scale:** 1:5,000,000.
- Coordinates:** 10°W, 5°W, 0° (Equator), 50°N, 55°N, 60°N.

0. London.	4. Midlands, W. Gloucester. Hereford. Worcester. Shropshire. Stafford.	8. England, N.W. Cheshire. Lancashire. Westmorland. Cumberland.	11. Scotland, S.E. <i>(cont'd.)</i> Linlithgow. Clackmannan. Kinross. Fife. Forfar.	13a. Scotland, N.W. Hobrids. Western part† of Inverness, Ross and Cromarty, Sutherland.	16. Orkneys and Shetlands.	19. Ireland, S.E. Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. Dublin.
1. England, S.E. Kent. Sussex. Surrey. Hampshire. Berkshire. Wiltshire.	5. England, S.W. Dorset. Somerset. Devon. Cornwall.	9. Midlands, N. Derby. Yorkshire, W.	12. Scotland, S.W., and Isle of Man.	14. Mid Scotland. Perth.	17. Ireland, N.W. Galway. Roscommon. Mayo. Sligo. Leitrim.	
2. England, E. Essex. Middlesex. Hertford. Bedford. Huntingdon. Cambridge. Suffolk. Norfolk. Lincoln.	6. Wales S. & Mon. Monmouth. Glamorgan. Brecknock. Cardiff. Pembroke. Cardigan. Radnor.	10. England, N.E. Yorkshire, N. & E. Durham. Northumberland	Isle of Man. Dumfries. Kirkcudbright. Wigtown. Ayr. Lanark. Renfrew. Dumbarton. Stirling.	15. Scotland, N.E. Kincardine. Aberdeen. Banff. Elgin. Nairn. Caithness. Eastern part† of Inverness, Ross, Suther- land.	18. Ireland, N.E. Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Donegal.	20. Ireland, S.W. Cork. Kerry. Limerick. Tipperary. Clare.
3. Midlands, E. Buckingham. Oxford. Northampton. Warwick. Leicester. Rutland. Nottingham.	7. Wales, N. Montgomery. Merioneth. Flint. Denbigh. Carnarvon. Anglesey.	11. Scotland, S.E. Roxburgh. Selkirk. Peebles. Berwick. Haddington. Edinburgh.	13a. Scotland, W. Argyll. Bute.			† Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Llangollen to Malpas.

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

Exceptionally wet in the South.

Rain fell in most districts on 1st but a local fine patch gave a maximum of 60°F at Plymouth, the highest of the month in the British Isles. On 2nd a deepening depression moved eastward across Southern England with considerable rain. It was followed by a northerly outbreak and an anticyclone from the North gave a pressure of 1032mb in the Faeroes on 4th. The north-easterlies over the British Isles were accompanied by showers in the East, but in the West it was dry and mainly sunny from 3rd till 7th. On the 7th the anticyclone moved quickly southward and it was sunny over most of England and Wales. There was screen frost in places, with minima ranging down to 26°F. An unsettled southwest type was renewed on 8th. A depression moving north-east from the Bay of Biscay gave substantial rain on 10th, amounts to 23mm. in 12 hours at Lymington and 22mm. at Kew. There was a cold period from 13th to 17th which chiefly affected the North with minima ranging down to 26°F. On 16th snow lay to a depth of 2 inches at Huntley, Lich at Dalwhinnie and ½ inch at Glenmore in Strathpey. On 16th another depression crossed Southern England, with further rain. On 18th - 19th a deep depression came in from the Atlantic and largely filled when crossing Northern England on 20th. The wet stormy spell culminated later on 20th when a depression moved southeast to Cornwall and became deep, and then turned east up the English Channel. Its central pressure fell below 970mb. and it caused a severe gale in the Channel and on parts of the South coast. It also gave heavy rain in the South, with flooding in Bristol and in some other areas in the South. Rainfall amounted

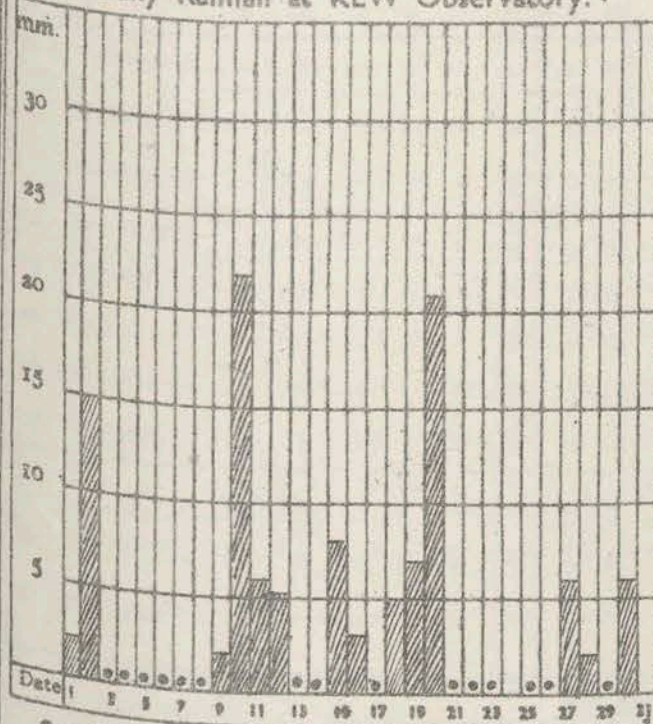
to 49mm. at Cheltenham in the 24 hours ending 18.00 on 21st, much of which fell in about 12 hours. In the 24 hours ending 09.00 on 21st rainfall amounted to 35mm. at Croydon and Ross-on-Wye and 31mm. at Bristol. The Croydon figure of 35.5mm. was the highest daily rainfall on record at that station. On 21st the rain spread to the northeast districts and Leuchars had 29mm in 24 hours. Subsequently the depression filled up over the North Sea and the weather improved in the West and in the East also by 24th. A weak ridge of pressure gave a quiet interval with fog and frost in many districts. Screen minima included 20° at Renfrew and 19° at Rineanna on 25th and 17° at Eskdalemuir and 22° at Cranfield and Elmdon (near Birmingham) on 26th. There were some low maxima owing to fog, 31° at Renfrew on 24th, 33° at Mildenhall and 34° at London Airport and Cranfield on 26th. The fog impeded road traffic in some areas. On 27th another depression advanced from the Southwest and crossed the British Isles on 28th giving rain in all areas and gales in the South. Plymouth had 34mm. of rain on 27th. Another deep depression advanced from the Northwest on 30th and snow fell in North Scotland.

Rainfall over England was twice the normal amount at most stations but was deficient in West and Central Scotland and Northern Ireland. It was the wettest November since 1940 at Kew and Ross-on-Wye.

Sunshine was about or a little above average at most stations.

Correction October 1950. Aldergrove sun total to read 80 and rain total to read 60.

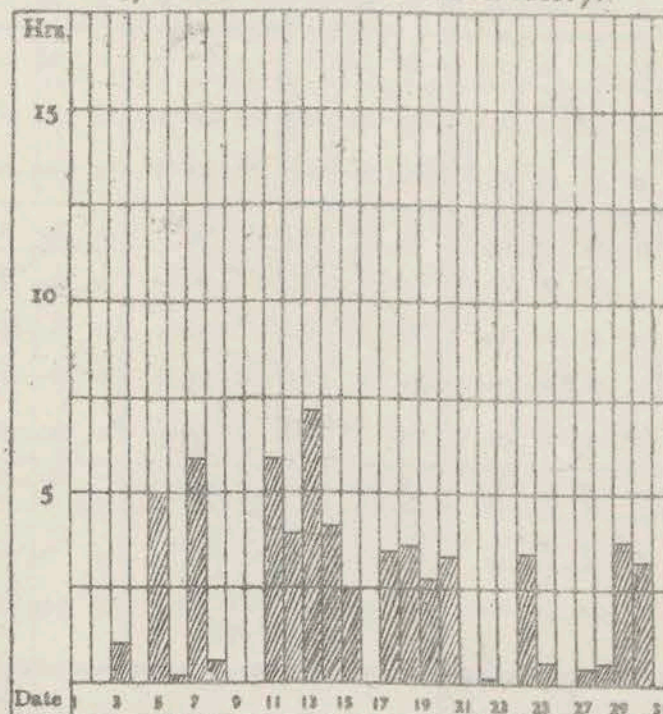
Daily Rainfall at KEW Observatory.



0 = less than 0.3 mm.

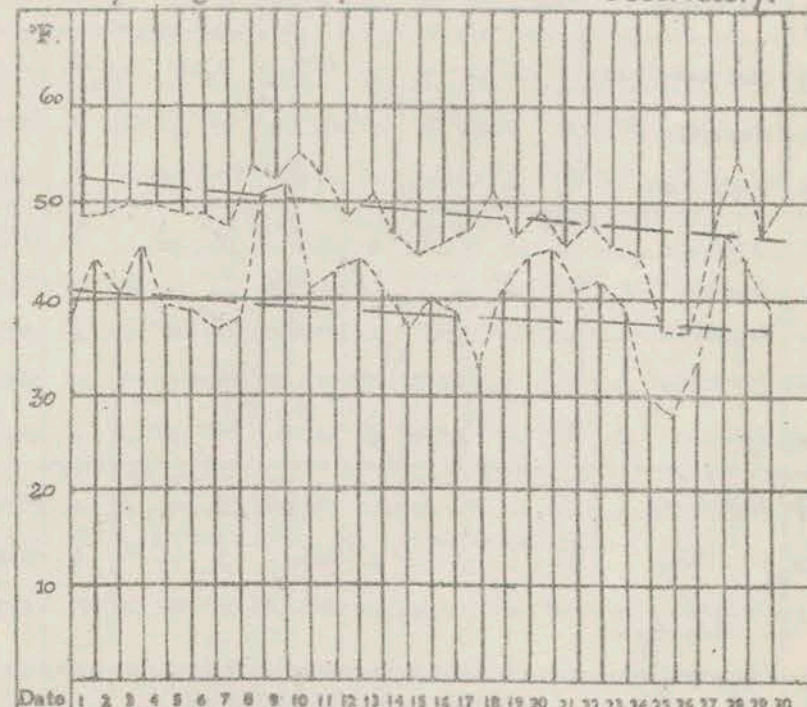
RAINFALL. Total for Month. 111 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 62 hrs.

Daily Range of Temperature at KEW Observatory.



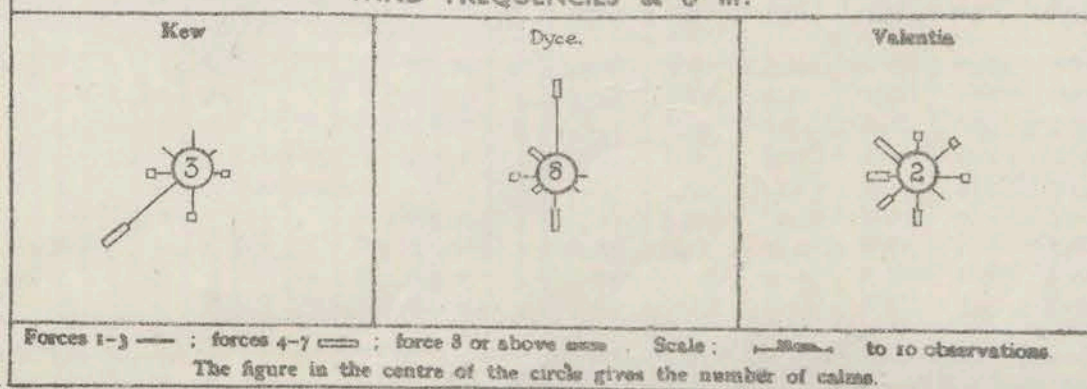
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1006.5	mb. -7.4	°F. 44.4	+0.9
Dyce	1003.9	-5.2	39.3	-1.2
Valentia	1007.5	-5.1	46.1	-0.9

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 15 h. daily corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.



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

	miles.
Kew	6389
Lerwick	12362

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.						Average Minimum.	Extremes—Warmest and Coldest.				Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.		Average Maximum.	Minimum.		Days.		Nights.		9 h.			15 h.		21 h.		9 h.			21 h.																				
		32° or below	41°		23° or below	32°	Highest Max.		Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.		1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.													
1	London ... (Kew Obsy).	0	2	20	8	0	48.6	0	2	17	9	2	40.0	55	10	28	26	52	10	28	26	7	8	14	4	6	22	2	9	12	1	1	1	5	6	2	1	0	3	8	2
1	Croydon ...	0	3	19	8	0	49.1	0	3	17	8	2	39.4	56	10	28	26	52	10	29	27	8	8	13	1	5	22	0	7	13	1	0	1	2	5	2	0	2	1	1	3
1	Calshot ...	0	0	16	14	0	50.1	0	0	15	12	3	41.5	55	10	28	26	53	10	33	26	6	5	18	1	5	23	0	3	18	0	0	0	0	20	0	0	1	1	1	18
1	Lympne ...	0	1	19	10	0	47.9	0	2	17	11	0	39.4	57	10	28	26	50	10	31	26	4	8	16	0	8	21	0	9	13	0	0	1	1	3	13	0	0	1	4	14
2	Shoeburyness...	0	3	16	11	0	49.2	0	4	13	12	1	39.0	56	10	28	26	51	9	30	25	9	3	18	0	4	24	0	2	18	0	0	2	1	0	5	0	2	1	2	13
2	Gorleston ...	0	2	23	5	0	48.6	0	2	13	18	0	40.8	57	10	28	26	50	9	28	27	4	8	18	0	5	23	0	3	23	0	0	2	3	3	6	0	1	1	2	12
2	Waddington &	0	2	24	4	0	47.1	0	3	22	5	0	37.1	56	10	28	26	45	9	26	27	7	12	8	3	6	18	0	6	10	2	0	1	3	3	3	0	1	0	3	6
3	Birmingham ... (Edgbaston)	0	4	22	4	0	46.9	0	3	21	6	0	39.0	54	10	28	26	43	10	28	27	6	11	11	1	13	14	0	12	12	0	0	3	4	6	9	0	0	3	4	11
4	Ross-on-Wye...	0	2	21	7	0	48.4	0	4	19	6	1	39.0	56	10	28	26	51	28	26	17	8	20	0	6	24	0	2	20	0	0	2	4	1	19	0	0	3	1	18	
5	The Lizard ...	0	0	12	18	0	*	0	0	4	24	2	*	57	1	46	25	53	28	38	25	*	0	39	0	2	28	0	1	28	0	0	0	0	26	0	0	0	0	25	
7	Holyhead (Valley)	0	0	21	9	0	49.7	0	3	11	16	0	44.4	54	10	28	26	50	28	28	26	5	1	27	0	2	26	0	0	27	0	0	0	0	29	0	0	0	0	29	
8	Hawarden P	0	2	23	5	0	48.3	0	3	17	8	0	38.2	56	10	28	26	47	9	24	26	12	3	23	0	1	26	1	1	20	0	0	3	3	6	0	0	1	3	8	
10	Tynemouth ...	0	4	22	4	0	47.5	0	1	17	12	0	40.4	54	10	28	26	46	3	32	27	8	1	23	0	2	24	0	0	27	0	0	1	5	4	6	0	3	0	4	4
11	Leuchars ...	0	7	21	2	0	46.7	0	8	20	2	0	36.3	51	10	28	26	42	3	28	26	17	1	26	1	3	25	1	1	18	0	0	1	1	21	0	0	2	0	20	
12	Renfrew ...	1	5	23	1	0	46.1	2	10	13	5	0	36.1	51	10	28	26	42	10	20	26	16	3	25	1	3	26	0	5	17	2	1	3	6	2	3	0	0	5	2	2
12	Eskdalemuir ...	0	13	17	0	0	43.9	2	12	16	0	0	34.3	49	10	28	26	41	2	17	26	15	5	23	0	4	26	0	3	23	0	0	1	1	1	23	0	0	1	0	25
13	Stornoway ...	0	2	26	2	0	47.2	0	6	17	7	0	39.6	51	10	28	26	50	1	27	13	16	0	30	0	0	29	0	1	27	1	0	0	0	0	30	0	0	0	0	28
15	Dyce ...	0	5	24	1	0	45.5	0	11	16	3	0	36.2	51	10	28	26	43	2	26	16	17	1	27	0	4	26	0	0	21	0	0	1	0	21	0	0	0	1	23	
18	Aldergrove ...	0	3	25	2	0	47.9	2	9	16	3	0	39.1	51	10	28	26	47	1	21	27	17	7	23	0	5	21	0	4	17	0	0	0	1	25	0	0	0	1	19	
19	Birr Castle ...	29 days only	1	2	20	6	0	48.6	2	9	14	5	0	38.2	56	10	28	26	48	28	20	26	15	0	27	0	0	28	0	0	20	0	0	3	0	27	0	0	0	0	30
20	Valentia ... (Cahirciveen)	0	1	15	14	0	51.2	0	1	9	20	0	43.7	56	10	28	26	49	28	31	26	4	3	25	0	1	29	0	2	27	0	0	0	0	26	0	0	0	0	28	

UPPER AIR TEMPERATURE										UPPER WINDS. No. of records of Velocity (knots) within fixed limits.																										
Pressure	Mean Height	LERWICK	STORN-OWAY	LEUCHARS	ALDER-GROVE	LIVERPOOL	DOWNHAM MARKET	LARKHILL	CAMBORNE	VALENTIA	LARKHILL (...30 Reports) (03h)						DOWNHAM MARKET (...30 Reports) (03h)						CAMBORNE (...30 Reports) (03h)						LERWICK (...17 Reports) (03h)							
		(11 Reports) (03)	(30 Reports) (03)	(27 Reports) (03)	(29 Reports) (03)	(30 Reports) (15)	(28 Reports) (03)	(30 Reports) (03)	(26 Reports) (03)	(26 Reports) (03)	(30 Reports) (03)	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	>95	
		Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	knots	knots	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.	feet																																			
Surf.		40.4	42.0	38.0	38.3	40.5	41.5	40.7	46.9	48.4	28	2	0	0	0	0	29	1	0	0	0	0	21	9	0	0	0	0	0	11	5	1	0	0	0	0
900	3,240	31.9	32.9	33.3	34.0	34.2	35.7	36.2	35.2	36.5	5	23	2	0	0	0	9	19	2	0	0	0	6	18	6	0	0	0	4	11	2	0	0	0	0	
800	6,390	22.7	23.9	24.2	24.8	24.5	26.5	26.8	28.3	28.0	5	22	3	0	0	0	8	20	2	0	0	0	7	15	8	0	0	0	5	10	2	0	0	0	0	
700	9,876	11.9	12.5	13.7	15.3	15.5	16.6	17.5	19.4	19.2	2	21	6	1	0	0	8	17	5	0	0	0	4	15	9	2	0	0	5	11	1	0	0	0	0	
600	13,792	-1.6	-1.0	0.6	2.4	2.4	4.0	4.6	7.5	6.9	3	11	13	2	1	0	8	12	9	1	0	0	3	12	11	4	0	0	6	9	2	0	0	0	0	
500	18,278	-18.6	-17.4	-16.2	-14.7	-14.0	-12.5	-11.1	-7.6	-8.7	2	11	9	4	3	1	7	9	10	4	0	0	14	8	6	2	0	5	8	3	1	0	0	0	0	
400	23,561	-38.8	-38.3	-37.6	-33.5	-33.3	-33.3	-31.2	-27.5	-28.8	1	10	3	8	3	5	3	9	9	6	2	1	2	3	8	10	6	1	5	3	7	2	0	0	0	
300	30,049	-61.0	-56.4	-57.7	-54.8	-54.5	-54.3	-53.8	-50.3	-49.1	2	5	3	7	8	5	2	7	3	8	5	5	0	3	6	8	6	4	1	9	2	4	0	0	0	
200	38,640	-61.9	-62.2	-60.8	-65.2	-61.1	-62.3	-65.0	-66.4	-58.2	1	6	4	9	5	3	3	6	7	8	2	2	0	3	6	7	7	4	1	10	3	1	0	0	0	

† 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–18 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.
NELSON K. JOHNSON, K.C.B., D.Sc., Director

SUNSHINE, RAINFALL, AND HUMIDITY

NOVEMBER, 1950.

Page 3

SUNSHINE.

Fixed limits.

5 p. h.

Fog.
Mist.
Good Visibility.

3 8 2

1 1 3

1 1 18

1 4 14

1 2 13

1 2 12

0 3 6

3 4 10

3 1 18

0 0 25

0 0 29

1 3 8

0 4 4

2 0 20

5 2 2

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SUNSHINE.

RAINFALL.

District.	STATIONS.	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.				Days with Thunder.	Days with Snow or Sleet.										
		Nil.	0.1-0.9.	1.0-4.9.	5.0-9.9.	Hours.	Data.					First year of record.	Highest.	Year.	Lowest.							Year.	0. trace of 0.1 mm.	0.2-0.9 mm.	1.0-4.9 mm.			5.0-9.9 mm.	Above 9.9 mm.	mm.	Data.	First year of record.	Highest.	Year.	Lowest.	Year.	
1	London (Kew Obsy.)	9	9	11	1	0	7.2	13	1612	+143	62	+9	1380	81	1883	26	1888	1932	12	4	6	5	3	0	22	10	635	+25	111	+54	1855	172	1940	7	1945	1	1
2	Croydon	11	8	11	0	0	6.0	13	1583	+58	59	+7	3922	86	1948	28	1932	9	7	4	8	1	1	35	20	682	+3	147	+78	1921	197	1940	6	1945	0	1	
3	Calshot **	7	12	8	3	0	7.3	7	1806	+60	77	+4	1881	109	1923	45	1934	14	2	4	7	3	0	22	20	758	+112	123	+56	1871	202	1940	16	1933	1	0	
4	Lympne	7	10	12	1	0	6.2	7	1757	-8	70	+1	1921	108	1925	35	1934	10	4	4	9	3	0	24	20	714	-10	156	+75	1920	172	1940	26	1932	1945	0	0
5	Shoeburyness	12	6	11	1	0	6.1	1	1725	+9	64	-2	1919	104	1920	29	1945	9	4	10	5	2	0	19	12	510	+7	99	+45	1930	138	1940	11	1945	1	0	
6	Gorleston	10	12	7	1	0	7.0	11	1626	-17	52	-14	1908	106	1920	35	1945	8	6	10	4	2	0	16	20	602	-20	91	+30	1871	208	1878	20	1920	0	0	
7	Waddington ‡	7	15	7	1	0	6.7	9	1529	-9	53	-13	1921	97	1925	38	1932	5	5	13	6	1	0	22	21	648	+58	112	+65	1927	124	1935	11	1945	0	0	
8	Birmingham (Edgbaston)	12	11	6	1	0	6.4	7	1354	+50	47	+1	1887	93	1913	13	1912	7	6	6	11	0	0	13	20	795	+121	116	+55	1893	181	1929	17	1920	0	1	
9	Ross-on-Wye	12	9	8	1	0	7.0	7	1470	-15	52	-11	1913	108	1923	25	1945	9	4	9	7	0	1	35	20	720	+3	125	+61	1859	227	1929	11	1945	0	0	
10	Falmouth (Observatory)	6	11	7	6	0	8.2	6	1673	-37	91	+15	1881	145	1923	38	1917	7	4	5	9	3	2	28	12	1252	+145	225	+103	1871	340	1929	21	1901	0	0	
11	Holyhead (Valley)	3	19	3	5	0	7.8	5	1586	+36	70	+6	1914	124	1925	30	1946	12	4	7	5	2	0	17	11	938	+51	94	-11	1871	204	1877	13	1945	0	0	
12	Hawarden †	9	14	7	0	0	5.7	9	1416	+40	51	-2	1923	89	1938	24	1945	13	4	6	6	1	0	20	11	744	+106	86	+25	1921	130	1940	5	1945	0	0	
13	Tynemouth	0	0	0	0	0	0	0	0	0	0	0	1935	0	0	0	0	8	6	6	8	2	0	20	22	719	+98	110	+56	1915	130	1944	19	1922	0	0	
14	Leuchers	9	7	11	3	0	6.7	17	1645	+175	81	+11	1921	109	1947	41	1945	13	6	7	2	1	1	29	21	711	+58	85	+27	1921	145	1946	11	1942	0	0	
15	Renfrew	13	10	7	0	0	4.9	13	1307	+114	40	-4	1921	88	1947	23	1941	13	3	10	4	0	0	14	8	1228	+289	76	-23	1921	205	1938	8	1945	0	1	
16	Eskdalemuir	8	15	5	2	0	6.7	25	1059	+142	57	+2	1910	89	1925	20	1946	12	4	7	4	2	1	26	7	2017	+588	123	-18	1910	297	1938	18	1945	0	2	
17	Stornoway	7	13	9	1	0	6.3	5	1285	+70	63	+17	1881	67	1911	19	1881	8	2	11	9	0	0	14	1	1269	+68	108	-38	1870	250	1898	24	1945	0	1	
18	Dyce ‡	9	7	11	3	0	7.1	9	1574	+152	81	+14	1881	83	1904	19	1941	9	8	6	7	0	0	14	21	860	+47	92	+8	1871	184	1940	19	1942	1	3	
19	Aldergrove	4	14	10	2	0	6.4	3	1263	-63	75	+17	1927	77	1930	35	1939	10	6	10	4	0	0	9	18	953	+115	59	-24	1926	135	1931	15	1942	0	0	
20	Birr Castle	5	15	10	0	0	4.9	6	1136	-170	65	+4	1881	95	1909	26	1917	11	5	10	3	1	0	18	18	931	+104	69	-10	1831	188	1939	18	1945	0	0	
21	Valentia (Cahirciveen)	6	15	4	5	0	7.0	6	1319	-49	76	+13	1880	118	1909	32	1943	6	3	11	6	4	0	22	18	1650	+236	165	+29	1880	310	1931	20	1879	0	0	

* Extreme values are those for Aberdeen about 8 miles from Dyce.

‡ Rainfall at Valentia & Birr Castle, measured at 66 & 181.

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdy. 30 Mdy.) with Minima between Fixed Limits

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	2	6	13	7	1	1	0	0	0
Ross-on-Wye	0	4	2	10	12	2	0	0	0	0
Falmouth (Obsy.)	3	12	7	2	0	0	0	0	0	0
Renfrew	1	5	13	6	5	0	0	0	0	0
Eskdalemuir	0	1	12	13	4	0	0	0	0	0
Dyce	0	1	7	11	8	3	0	0	0	0
Valentia	0	1	4	10	15	0	0	0	0	0

STATE OF GROUND AT 21 H.

No. of Days Each Type was Recorded

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	0	29	1	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye	0	27	3	0	0	0	0	0	0	0	1 Moist
Renfrew	3	20	5	2	0	0	0	0	0	0	2 Wet
Eskdalemuir	0	27	0	3	0	0	0	0	0	0	3 Bare and Frozen
Dyce	0	25	2	3	0	0	0	0	0	0	4 Glaze on Ground but no ice, slush or snow
Valentia	3	22	5	0	0	0	0	0	0	0	5 Ice, slush or snow covering less than half the ground
											6 Ice, slush or snow covering more than half of ground (but not completely)
											7 Ice, slush or snow completely covering ground
											8 Loose dry snow covering more than half of ground (but not completely)
											9 Loose Dry snow completely covering ground

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

† Averages and extreme values are those for Sealand about 5 miles from Hawarden.

‡ Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

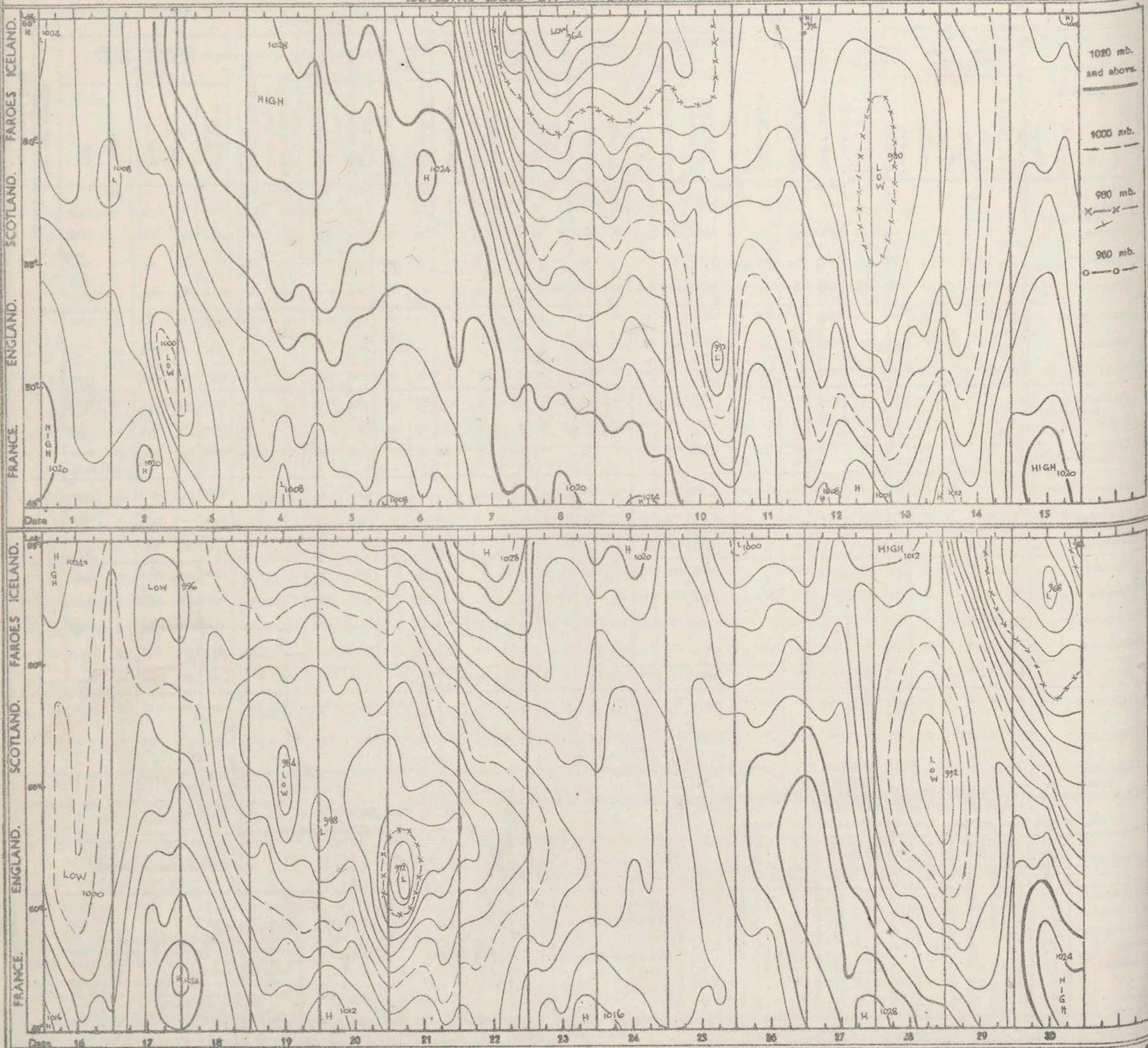
§ Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

NOVEMBER,

1950.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 6h, 12h, 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. 60° N., Long. 18° W. in the north; at Lat. 44° N., Long. 4° E. in the south.

OBSERVATIONS during DAY

STATION. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Mar. Temp. 09h- 21h °F	Sun- shine.	Rain 09h- 21h mm						
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.														
									Low.	Medium.	High.											Total amount.	0-8	0-8			0-8	0-8		Low.	Medium.				High.	Total amount.	0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
New London Airport	270	03	09	b	18.8	+10	47	44	6	-	-	8	21	-	-	-	0	02	bft	19.5	+09	41	40	-	-	-	0	0	-	1	cm, cm, cm.	cm, b, cm, b, f, w	48	0.0	-					
Lymington	240	05	20	o	18.8	+10	46	44	6	-	-	8	15	-	08	-	0	04	bft	19.4	+09	43	43	5	-	-	1	1	15	-	1	cm.	cm, b, m, b, f, w	47	-	-				
Tangmere	270	03	09	o	18.5	+08	47	44	5	-	-	8	10	-	-	-	0	24	o	19.6	+10	46	43	5	-	-	8	8	11	-	1	cm.	cm, b, m, b, f, w	49	0.0	-				
Calshot	260	01	16	o	18.7	+07	48	46	6	-	-	8	06	-	04	-	0	X4	f	19.3	+11	43	43	-	-	-	9	9	-	1	cm.	cm, b, m, b, f, w	45	2.1	-					
Boscombe Down	-	0	X6	f	18.9	+07	44	44	-	-	-	9	9	-	9	-	190	07	X3	f	18.9	+00	46	46	-	-	-	9	9	-	2	f.	cm, b, m, b, f, w	47	0.2	-				
Felixstowe	-	0	32	b	18.0	+00	51	49	1	-	2	2	15	-	-	-	170	02	07	bc/f	18.5	+04	45	44	5	-	-	3	3	40	-	1	b, f, e, bc, f, w.	cm, c, f, o, f, e	52	4.3	TR			
Gorleston	270	05	20	o	17.8	+10	46	45	6	-	-	8	10	-	-	-	0	16	bc	19.5	+11	44	43	5	-	-	4	4	15	-	1	cm.	cm.	48	0.0	-				
West Raynham	310	06	12	o	16.8	+09	46	45	6	-	-	8	06	-	-	-	270	04	12	o	17.0	+17	45	44	6	-	-	8	8	06	-	1	om, om.	om.	47	0.0	0.1			
Mildenhall	250	08	05	o	17.4	+10	44	43	6	-	-	8	02	-	-	-	210	06	02	bft	18.8	+14	40	39	6	-	-	2	2	04	-	1	cm, m.	cm, b, cm, b, m, b, c, f, w	46	0.1	-			
Crainfield	270	05	16	o	18.0	+09	46	44	6	-	-	8	08	-	-	-	230	04	24	b	19.4	+12	44	42	6	-	-	2	2	10	-	0	om, cm.	cm, b, f, e	48	0.0	-			
Elmdon	250	04	24	o	18.3	+07	45	43	6	-	-	8	05	-	-	-	230	03	X4	f	19.3	+10	43	42	-	-	-	9	9	-	1	cm, e, f, c, m.	cm, o, f, o, f, e	46	0.0	TR				
Collesmore	200	06	16	bc	17.5	+02	49	46	6	-	-	3	1	20	2	07	130	03	X4	f	19.3	+11	43	43	-	-	-	9	9	-	1	o, f, b, c, b.	b, o, f, f, e	53	6.1	TR				
Wotton	280	10	07	c, f	17.3	+07	45	45	6	-	-	6	01	-	-	-	230	06	09	b	18.6	+12	42	42	-	-	-	1	1	81	-	1	o, f, c, m, b, cm.	bc, m, o, m, b, m, o, f	50	2.5	-			
Ross-on-Wye	210	03	03	b, c, f	17.6	+10	45	44	6	-	-	3	09	-	-	-	0	X0	f	18.6	+13	43	43	-	-	-	9	9	-	1	o, f, b, c, f, w.	b, f, o, f	50	3.1	TR					
Shawbury	190	02	34	b	17.7	+00	54	45	2	-	1	1	25	-	-	-	180	01	30	bc	18.5	+06	46	42	5	7	-	3	1	30	-	1	f, o, m, z.	b, c, b, cm.	56	5.7	-			
Bristol	180	02	24	b	17.4	+04	51	44	-	-	-	0	0	-	0	-	150	05	30	bc	17.6	+06	45	42	5	-	1	3	1	35	-	1	b, f, x, m, z.	b, c, b, f, w, cm.	55	6.8	-			
Plymouth	-	0	04	b, c, f	17.6	+04	47	47	1	-	-	5	5	20	-	-	-	0	16	b, c, f	17.7	+06	47	43	5	-	2	5	1	25	-	1	o, b, c, f, e.	bc	55	3.1	-			
Chivenor	-	0	24	bc	17.6	+06	56	49	2	-	-	3	25	-	-	-	160	02	32	c	17.2	+01	51	45	2	-	6	7	2	20	-	1	bc, m, o, f, m, b, c.	c, p, r, c, m.	57	6.4	TR			
St. Eval	110	05	81	bc	17.3	+05	56	48	2	-	-	5	4	25	-	-	100	04	30	c	17.2	+04	49	43	-	4	2	6	2	83	-	1	c, b, c, f.	c, b, c, b	57	7.1	-			
Lizard	160	10	82	bc	17.2	+08	54	45	5	-	1	3	2	20	-	-	150	05	31	c	16.5	+02	48	46	8	4	3	6	2	20	-	1	b, c, b, b, c.	c, p, r, c, b, c.	56	5.7	0.3			
Scilly, St. Mary's	-	0	80	bc	17.1	+00	51	47	1	-	-	5	5	20	-	-	160	06	30	c	15.8	+08	52	47	5	-	-	6	6	20	-	0	b, c, p, r.	b, c, b, c	56	4.1	0.2			
Guernsey	190	08	81	b, c, p, r	16.9	+00	50	46	8	-	-	4	4	25	-	-	190	11	82	c	15.3	+06	51	48	8	7	-	7	6	65	2	18	b, c, p, r.	b, c, b, c	56	3.4	10			
Aberporth	180	03	82	bc	19.2	+01	57	43	2	4	2	4	3	20	1	12	180	03	81	c	18.3	+01	50	43	1	7	8	6	2	16	-	1	b, c, c.	c, b, r, c	58	4.6	0.2			
St. Ams Head	160	10	82	b	16.3	+00	52	47	1	-	1	1	25	-	-	-	180	10	80	bc	16.1	+04	47	44	5	-	1	4	3	40	-	1	c, b, c.	b, c, b, w	54	7.8	-			
Holyhead (Valley)	200	05	82	bc	16.5	+00	55	45	2	3	4	3	2	20	-	-	210	07	62	c	15.9	+02	53	46	3	7	-	6	4	18	-	0	bc.	b, c, p, r.	56	8.3	1			
Manchester	170	12	81	c	15.7	+02	51	48	2	4	2	6	1	-	5	20	150	11	81	bc	15.3	+01	47	45	2	4	2	3	1	-	1	22	0	b, c, b, b, c, h.	bc	54	6.1	-		
Squires Gate	190	05	40	b	16.9	+05	51	45	1	-	1	1	30	-	-	-	150	08	24	b	17.3	+10	46	43	-	4	-	1	1	-	-	0	b, c, b.	b, c	56	7.0	-			
Silloth	180	10	40	b	16.5	+05	52	45	2	-	1	1	1	22	-	-	120	07	24	b	16.8	+05	39	37	5	3	-	1	1	25	-	1	cm, c, p, r, b, m, b, z.	b, m, b, f, f	55	6.6	TR			
Finningley	210	06	64	bc	16.1	+06	51	47	2	-	6	5	3	25	1	10	150	05	56	b	16.7	+07	40	39	5	-	-	1	1	30	-	1	cm, b, c, c.	b, c, b	53	4.9	-			
Sporn Head	300	05	24	b	16.7	+07	54	43	1	-	1	1	1	20	-	-	160	03	08	b	17.9	+12	42	40	4	-	-	1	1	25	-	1	b, m, b, c, z.	b, z, b, m, f	54	4.0	TR			
Leeming	230	03	X5	f	16.4	+09	45	45	-	-	-	9	9	-	9	-	140	05	02	f	18.1	+11	46	46	-	-	-	9	9	-	9	-	1	o, f, o, f.	o, f, o, f	49	3.0	-		
Tynemouth	120	06	24	bc	16.7	+07	47	45	1	-	2	4	1	25	-	-	160	03	10	b	17.6	+10	42	42	5	-	-	1	1	30	-	1	b, c, f, bc, m, b.	b, c, m, b, b, f	53	4.6	-			
Leuchars	270	06	12	bc	15.7	+18	50	42	-	7	-	3	3	-	-	-	180	02	16	bc	17.1	+11	48	45	6	-	-	3	3	15	-	1	b, m, b, cm.	b, c, m, b, f, f	52	-	-			
Fiskdalemuir	280	10	64	bc	14.6	+08	48	41	5	-	2	4	1	35	-	-	0	20	pr	15.3	+04	41	40	5	-	-	1	1	50	-	1	b, b, c.	b, b, m.	49	6.4	-				
Prestwick	230	08	30	c	15.5	+08	44	42	5	-	-	7	7	11	-	-	0	30	bc	16.0	+08	43	42	2	-	-	3	3	21	-	1	cm, c.	b, c, c, w	47	1.7	-				
West Freugh	140	08	81	bc	14.5	+01	52	44	8	3	1	4	2	30	1	20	140	10	81	b	14.7	+05	48	42	-	4	2	1	1	80	-	1	b, c, b, c, b.	b, c, b, w	55	5.5	-			
Ronaldsway	200	08	80	bc	14.8	+04	53	45	1	3	1	3	2	20	-	-	170	09	80	bc	14.8	+07	48	45	1	3	-	5	4	25	-	1	c, b, c.	bc	54	-	-			
Tree	210	11	83	b	15.3	+03	54	46	2	3	2	2	1	20	-	-	170	15	82	bc	15.3	+03	51	47	2	7	1	4	3	22	-	1	b, c, c.	b, c, p, r, b, c	54	6.6	1			
Benbecula	180	17	30	c	11.0	+03	51	47	8	-	6	7	4	22	2	15	170	22	30	c	10.4	+02	51	46	5	4	8	6	1	20	-	1	c.	c	52	3.1	-			
Stornoway	160	14	32	c	09.5	+04	51	46	8	3	9	7	3	45	3	17	160	18	31	c	09.1	+00	50	45	8	7	-	7	6	57	2	15	b, c, c.	c	53	3.7	-			
Cape Wrath	190	21	81	bc	10.5	+07	50	46	2	-	1	5	5	20	-	-	170	20	81	bc	10.4	+00	51	45	5	4	-	4	2	18	-	1	b, c, b, c.	b, c, b, c	52	2.3	-			
Sule Skerry	180	09	84	b	11.3	+04	49	40	-	-	8	1	-	-	-	-	180	05	83	b	12.4	+07	47	40	5	4	-	2	1	25	-	0	b.	c	50	-	-			
Renfrew	230	09	82	bc	10.2	+02	51	49	1	-	-	4	4	20	-	-	200	09	82	bc	10.4	+09	49	49	5	-	-	3	3	20	-	0	-	-	-	-	52	-	-	
Dyce	-	0	02	c, f	14.8	+04	45	43	5	-	-	7	7	22	2	14	140	04	05	b	15.1	+06	46	43	4	4	8	2	1	35	-	1	e, f, f.	e, f, f, b, c, b, f, f	51	0.1	-			
Wick	180	02</																																						

12h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar mb.	Change in 3 hours 0.1 mb.	Wind								Temp.		Visibility	Cloud					Height of waves ft.
					Wind		Weather		Temp.		Form		Amount								
					Dirce	Speed	Pres.	Past	Air °F	Sea °F	Low	High	Low	Total							
					+	+	+	+	+	+	+	+	+	+							
WEATHER OBSERVER	62°30'	19°48'	1002	+18	260	16	bc	bc	51	53	37	98	1	-	1	4	4	8			
WEATHER WATCHER	59°06'	19°01'	998	+16	170	16	pr	pr	48	50	41	97	9	-	-	5	5	5			
STAR FRONT	64°54'	02°42'	1021	+00	160	01	b	b	48	48	41	99	4	4	-	1	2	1 1/2			
LE VERRIER	43°00'	16°00'	1014	-36	240	14	bc	bc	62	62	52	98	8	-	-	1	5	3			
LESSO	44°36'	23°18'	1013	+07	280	13	b	b	59	61	51	98	2	-	-	2	2	8			
EL GALLO	41°06'	29°00'	1017	+10	270	05	bc	bc	62	68	55	98	1	-	2	2	4	6 1/2			
SALINAS	43°18'	23°00'	1014	+10	270	12	bc	pr	62	64	51	98	4	-	1	4	4	5			
SOUTHERN VENTURER	44°06'	28°18'	1015	+23	270	13	bc	bc	59	59	32	81	1	4	-	2	3	3			
SAN FELIX	44°12'	17°48'	1015	+00	270	11	jp	b	60	61	50	98	1	-	-	4	4	*			
BEAVERDELL	53°12'	27°30'	999	+13	270	26	c/pr	bc	47	51	40	98	7	6	-	6	7	*			

18h. Ships' Reports

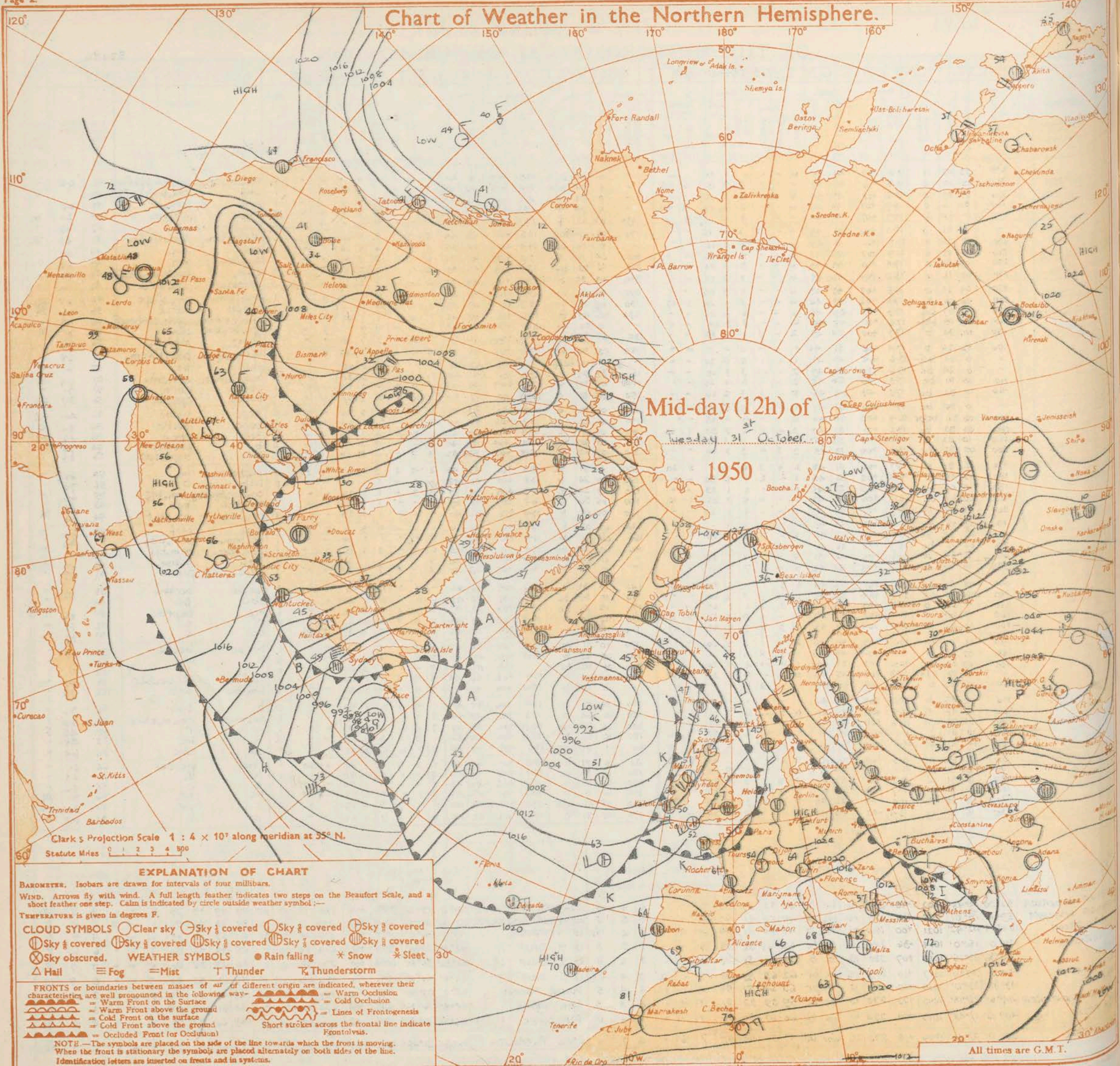
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height ft. of waves
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Form			Amount		
													+ Low	+ Med.	+ High	Low	Total	
WEATHER WATCHER	59° 6'	19° 6'	995	+04	170	18	jp	pr	48	49	39	98	9	2	6	3	8	6 1/2
WEATHER OBSERVER	52° 30'	20° 0'	1004	+09	250	17	bc	c	51	53	45	98	1	-	8	3	4	8
LE VERRIER	45° 0'	16° 0'	1014	+07	270	24	bc	pr	61	63	50	98	2	-	-	4	4	5
U. S. SHIP 'A'	62° 0'	33° 0'	998	+12	040	24	jp	c	45	49	42	80	2	-	-	6	6	8
U. S. SHIP 'C'	52° 36'	35° 12'	1004	+07	270	18	c	c	46	48	38	80	5	-	-	7	7	5
U. S. SHIP 'D'	44° 0'	41° 0'	991	-70	130	46	ra	fg	58	63	57	46	7	-	-	8	8	13
POLAR FRONT	65° 0'	02° 30'	1021	+00	140	06	bc	pr	48	48	39	99	9	6	-	2	4	3
SAN FELIX	44° 42'	16° 36'	1015	+00	270	11	bc	bc	60	61	52	98	2	-	-	3	3	*
PHILOMEL	46° 36'	06° 36'	1016	+02	190	04	id	d	59	60	57	97	3	-	-	8	8	1 1/2
ESSO PLYMOUTH	45° 6'	21° 48'	1015	+10	270	08	bc	bc	58	60	51	78	3	-	-	2	2	1 1/2

* Information not usually received.

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

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

Chart of Weather in the Northern Hemisphere.



A deep
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Western

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GENERAL INFERENCE.

A depression south of Iceland is stationary and filling up. A small depression over Brittany is expected to move northeast into the North Sea and a following ridge of high pressure is intensifying and moving into the British Isles. Many Midland and Northern districts of England will have dull foggy weather with perhaps a little rain in places tonight. Fog will be thick at times. In east Anglia and southeast England it will be mostly dull with occasional rain spreading northeast during this afternoon and tonight and fog is likely to form again in these areas during the latter part of the night. South west England and west Wales will have bright periods and scattered showers. Occasional rain in western Scotland will spread to eastern areas tonight being followed by mainly fair weather

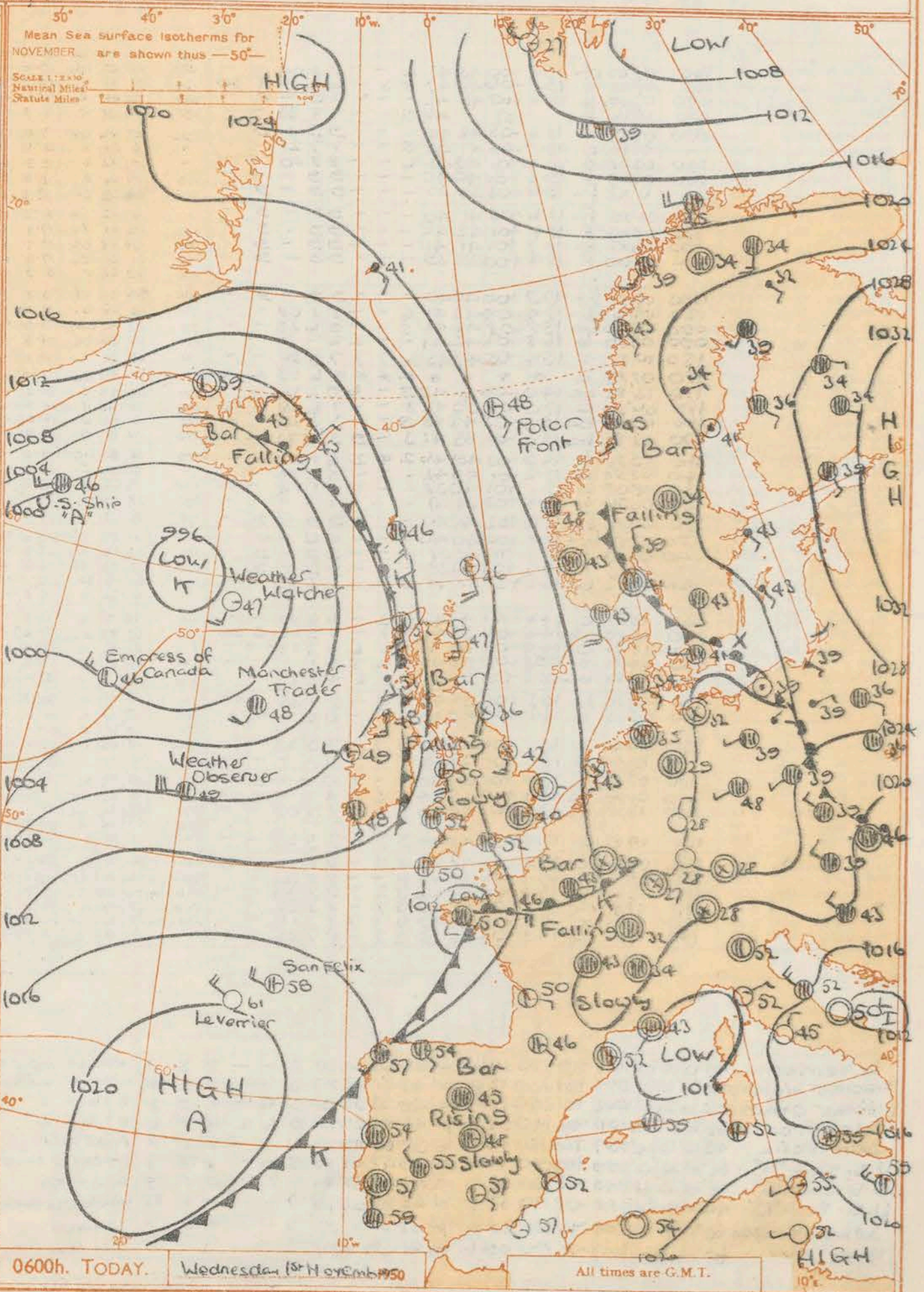
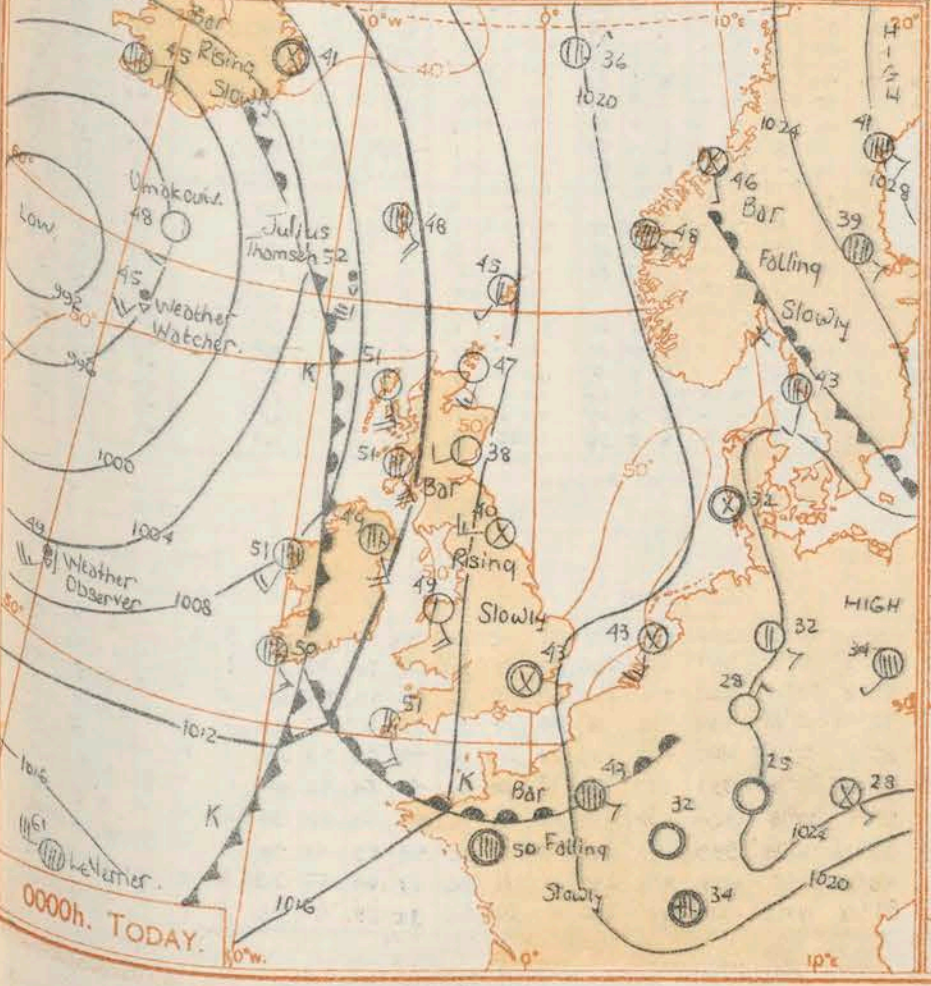
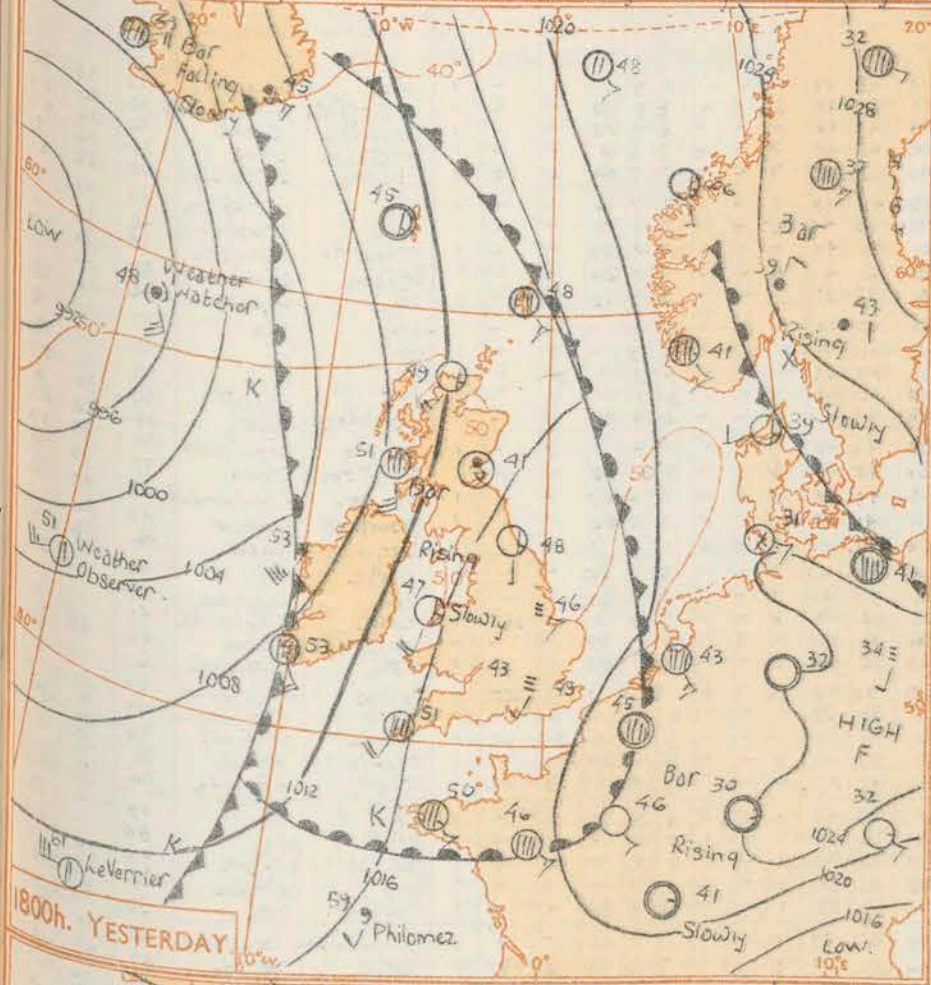
FURTHER OUTLOOK.

with scattered showers in the West. Showers in Ireland today will give way to fair weather tomorrow though with early morning fog in places. Rather cold in most parts of England and east Wales but normal temperatures in southwest England, Ireland and much of Scotland.

Further outlook.
Dull and foggy in most parts of England and east Wales but brighter in Devon, Cornwall and west Wales, and perhaps also parts of northwest England. Mostly fair in Scotland.

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

SCALE: 1 INCH = 100 NAUTICAL MILES
1 INCH = 150 STATUTE MILES



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32486

OBSERVATIONS at 00hr. G.M.T. 1st November 1950

OBSERVATIONS at 06hr. G.M.T. 1st November 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature 21 h.-00 h.		Run																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Ht.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Ht.	Lowest layer.	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																																				Low.	Medium.	High.	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32487

OBSERVATIONS at 12h. G.M.T. 19th November 1950.

OBSERVATIONS at 18h. G.M.T. 19th November 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4.)	Wind.			Prepat. Weather.	Pressure.		Temp.		Cloud.						Wind.			Pressure.		Temp.		Cloud.						21 h. + State of ground.	Weather.			Max. Temp. 09h.- 21h. °F.	Sun- shine.	Rain 09h.- 21h. mm.							
	Direction (degrees).	Speed (kts.).	+ Viability.		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.).	+ Viability.	Prepat. Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	09h. to 15h. (34)		15h. to 21h. (35)	(36)	(37)				(38)						
									Low.	Med.	High.											Total amount.	0-8 + Ht.	0-8 + Ht.												Low.	Med.	High.	Total amount.	0-8 + Ht.	0-8 + Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)				
Kew	110	03	07	0	16.9	-0.8	48	44	7	2	-	8	5	35	-	160	02	09	0	15.3	-0.3	45	43	6	-	-	8	8	18	6	11	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
London Airport	110	10	06	0	17.1	-0.6	48	45	6	7	-	8	5	08	-	-	0	07	0	16.0	+0.1	45	43	-	7	-	8	8	18	6	11	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Lympne	090	05	24	0	17.8	-0.8	44	42	6	-	-	8	8	10	-	-	0	07	0	16.0	+0.1	45	43	-	7	-	8	8	18	6	11	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Tangmere	110	08	40	ir.	15.9	-0.6	50	46	6	2	-	8	7	20	3	10	04	06	0	16.2	+0.3	45	44	6	-	-	8	8	06	-	-	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Calshot	090	07	10	0	16.1	-0.2	51	48	2	7	-	8	8	-	5	14	04	06	0	15.5	+0.3	47	45	6	-	-	7	5	18	3	10	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Boscombe Down	110	07	24	C	16.2	-0.7	49	47	5	-	-	7	7	35	2	12	07	20	0	15.6	+0.1	49	47	6	-	-	8	8	20	6	11	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Felixstowe	150	06	44	C	17.7	-0.9	49	45	6	7	-	7	6	18	-	-	02	20	0	15.7	-0.2	47	46	6	-	-	8	8	25	3	15	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Gorleston	200	10	40	0/r	18.4	-0.5	49	47	7	2	-	8	8	-	7	20	02	20	0	15.7	-0.2	47	46	6	-	-	8	8	25	3	15	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
West Raynham	130	08	14	0	17.5	-1.1	48	46	5	1	-	8	4	18	-	-	02	20	0	16.7	-0.3	48	46	6	-	-	8	8	-	2	15	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Mildenhall	160	04	06	0	16.8	-1.3	47	47	5	7	-	8	5	45	-	-	02	20	0	15.8	-0.3	41	41	-	7	-	2	2	-	-	-	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Cranfield	130	02	09	C/r	17.1	-0.8	47	46	5	7	-	7	4	30	-	-	02	20	0	16.0	+0.7	45	43	6	-	-	8	8	16	-	-	0	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Elmdon	120	06	05	C/r	16.7	-1.0	44	44	6	-	-	8	8	03	-	-	03	05	bc	15.7	-0.6	40	38	-	7	-	4	3	81	-	-	-	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Coltishall	160	06	04	C	16.9	-0.7	43	43	-	-	-	9	9	-	9	-	06	16	c	14.7	-0.7	46	44	6	-	-	6	6	20	3	08	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Watnall	120	05	12	C	17.2	-0.6	42	42	-	-	-	9	9	-	9	-	04	08	c	15.1	-0.5	42	41	-	4	-	1	-	-	-	-	-	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Ross-on-Wye	230	03	12	0	16.4	-0.0	49	45	5	-	-	8	8	10	-	-	06	24	c	15.1	-1.1	46	44	5	-	-	7	5	25	-	-	-	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Shawbury	130	08	13	0	16.0	-0.6	45	43	6	-	-	8	8	10	2	04	06	24	c	14.8	-0.4	49	46	6	-	-	6	5	15	-	-	-	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Bristol	130	06	32	C	15.5	-0.7	51	47	6	3	-	7	7	80	3	10	07	13	ir	13.8	-1.0	46	44	5	-	-	8	6	31	2	15	2	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Plymouth	110	03	48	C	15.1	+0.8	55	51	5	-	-	6	5	25	-	-	07	08	c	14.1	-0.3	48	46	5	-	-	6	5	35	1	25	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Chivenor	110	05	80	C	15.1	+0.3	54	49	1	2	-	7	7	80	1	20	04	08	c	15.4	+0.7	52	50	4	-	-	6	5	35	1	25	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
St. Eval	230	05	81	C	15.2	+0.9	55	50	1	3	-	7	7	80	2	20	11	08	c	14.6	+0.4	52	49	4	-	-	7	6	32	3	16	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Lizard	-	0	81	bc	15.2	+0.7	56	50	3	-	-	3	3	30	-	-	12	08	0	15.8	+0.6	51	47	2	-	-	8	5	15	-	-	-	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Scilly, St. Mary's	290	11	82	bc	15.2	+1.1	58	52	8	7	-	4	2	60	3	20	12	08	0	16.1	+0.3	52	48	5	-	-	8	8	18	-	-	0	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Guernsey	080	02	81	C	14.6	+0.7	52	49	5	-	-	6	6	10	3	05	15	08	c	15.8	+0.6	52	47	8	-	-	7	7	20	-	-	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Aberporth	170	14	40	C	13.6	-0.3	51	46	5	7	-	7	3	60	1	12	10	08	c	16.0	+0.8	53	50	4	-	-	6	2	15	1	06	2	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
St. Ann's Head	160	13	82	C	14.1	+1.1	53	51	3	7	-	7	6	15	-	-	10	08	c	13.0	+0.2	47	46	2	-	-	2	1	81	1	20	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Holyhead (Valley)	180	20	81	C	12.8	-0.6	52	46	5	7	-	7	7	-	1	30	12	08	c	11.9	+0.6	52	47	5	-	-	7	6	15	-	-	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Manchester	160	08	24	C	16.2	-0.4	46	42	6	-	-	7	7	25	4	09	17	11	bc	10.5	-1.1	51	48	2	-	-	4	4	15	-	-	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Squires Gate	150	17	14	C	15.2	-0.6	45	43	6	-	-	8	7	06	-	-	16	16	bc	12.4	-1.2	46	44	5	-	-	8	6	25	-	-	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Silloth	150	12	64	C	13.8	-1.2	52	45	1	3	2	6	1	35	-	-	16	20	bc	11.3	-0.9	46	42	5	-	-	8	5	45	-	-	2	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Finningley	160	11	07	0/r	17.3	-0.4	41	40	6	-	-	8	8	04	-	-	16	08	0	14.6	-1.1	44	43	6	-	-	8	8	08	-	-	0	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Spurn Head	160	10	48	C	17.4	-0.4	49	45	6	4	-	6	4	20	-	-	10	16	0	15.1	-0.2	48	46	6	-	-	8	8	15	-	-	0	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Leeming	150	07	01	0/r	17.3	-0.7	39	39	-	-	-	9	9	-	9	-	07	04	0/r	14.2	-1.4	42	42	6	-	-	8	8	15	-	-	0	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Tynemouth	230	10	08	0/r	16.8	-0.2	40	39	6	-	-	8	8	15	-	-	16	12	0	14.0	-1.4	43	41	6	-	-	8	8	10	-	-	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Leith	160	03	56	C	14.2	-0.9	49	43	5	7	6	7	3	35	-	-	180	09	08	11.3	-1.6	45	43	5	-	-	7	7	-	3	30	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Eskdalemuir	150	12	80	C	14.8	-1.1	47	42	5	7	-	7	2	38	-	-	160	08	03	11.5	-0.5	43	42	6	-	-	8	8	09	-	-	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Prestwick	130	15	24	0	12.3	-0.9	47	44	5	7	-	8	7	50	1	15	14	13	bc	09.7	-1.2	47	44	5	-	-	7	7	40	5	25	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
West Freugh	160	21	24	ir.	12.1	-0.9	49	47	5	2	-	8	7	20	6	10	180	02	80	10.0	-0.6	47	47	8	-	-	4	4	35	1	20	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Ronaldsway	170	25	64	0	12.6	-0.8	52	47	5	7	7	8	6	20	-	-	0	80	c	10.5	-0.1	46	45	2	-	-	6	5	20	-	-	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Tiree	270	06	64	C/r	08.2	-0.4	49	47	6	2	-	7	5	12	3	06	-	0	82	07.8	-0.1	45	43	9	-	-	6	4	18	-	-	2	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Benbecula	130	07	81	C/r	07.6	+0.1	48	48	6	2	-	7	8	25	3	12	150	08	82	07.0	-0.5	44	42	2	-	-	6	2	17	-	-	1	cfwcmemo	cmo.irs.cmoem	49	0.0	TR				
Stornoway	180	20	56	C/r	08.6	-0.3	50	46	6	2	-	8	6	13	-	-	170	17	81	08.0	+0.0	43	44	5	-	-	8														

12h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount			
													+	+	+	+	Low		Total
WEATHER WATCHER	59° 0'	19° 0'	1001	+11	210	06	b	bc	48	49	40	98	2	-	6	1	2	5	
WEATHER OBSERVER	52° 42'	20° 0'	1009	+19	280	35	C	C	51	54	41	98	2	7	-	5	7	5	
LE VERRIER	45° 0'	16° 0'	1023	+18	270	14	C	C	61	64	52	98	2	4	2	2	6	3	
U. S. SHIP 'C'	52° 48'	35° 30'	995	-04	080	34	rr	r	47	47	45	96	7	-	-	8	8	6½	
POLAR FRONT	66° 0'	02° 0'	1021	+02	130	08	C	C	48	49	43	99	8	-	-	6	6	3	
REGENT HAWK	38° 18'	29° 36'	1014	+02	130	13	dd	d	68	71	66	96	7	-	-	8	8	6½	
MEDIA	48° 24'	31° 48'	1000	+13	200	30	dd	d	61	57	59	30	7	-	-	8	8	*	
NOVA SCOTIA	51° 0'	33° 42'	993	-40	190	18	o	d	57	53	55	96	4	-	-	8	8	11	
ARUNDEL CASTLE	42° 42'	09° 48'	1021	+04	020	16	bc	bc	62	66	51	99	1	-	8	2	3	3	
PARTHIA	46° 54'	38° 30'	998	+10	170	24	o	d	68	69	59	98	9	7	-	8	8	*	

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.
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Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Wednesday 1st November
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 ⚡ 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.

An anticyclone near South America is moving quickly eastwards and South America will have the weather of the Northern Hemisphere on occasion.

50 Weather Observer

Esso Plymouth

Le Verrier

1800h. YES

50

LOW

H

50

Weather Observer

0000h.

GENERAL INFERENCE.

An anticyclone centred near Northwest Spain is moving only slowly east. A small depression near Southwest Ireland is moving quickly east-southeast but is expected to turn east-northeast to northeast into the North Sea later and deepen. Another depression in mid-Atlantic will move quickly east to east-southeast after it and fill up. A depression east of Newfoundland is moving east and becoming less deep. Rain over many parts of Ireland, Southwest England and South Wales will spread east across areas south of about the Humber to Mersey and the weather will continue dull with occasional rain in most of this area tomorrow. Northern England will have bright periods and scattered showers today but cloudy weather with occasional rain is likely tomorrow with fog developing in places tonight. It will be

FURTHER OUTLOOK.

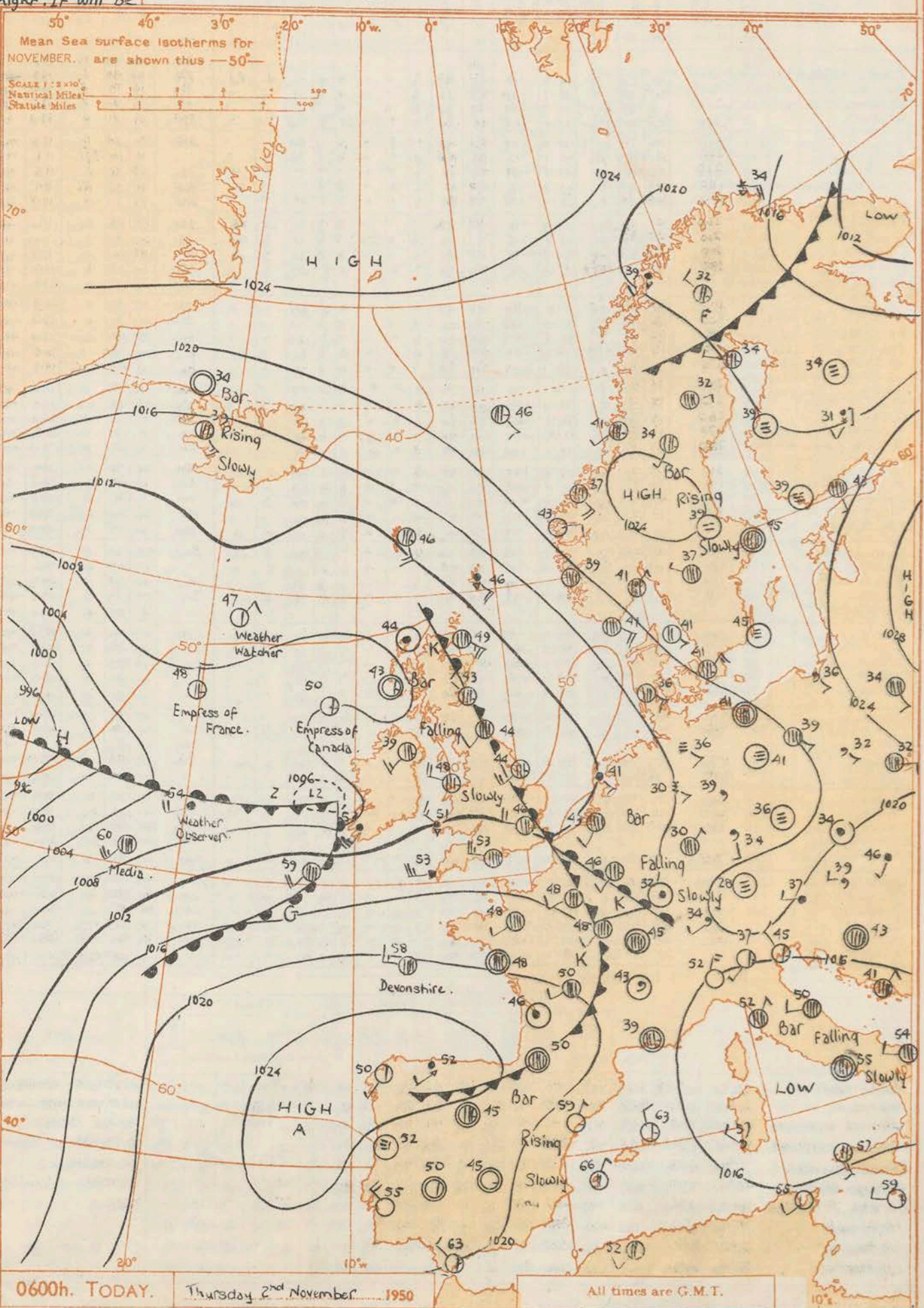
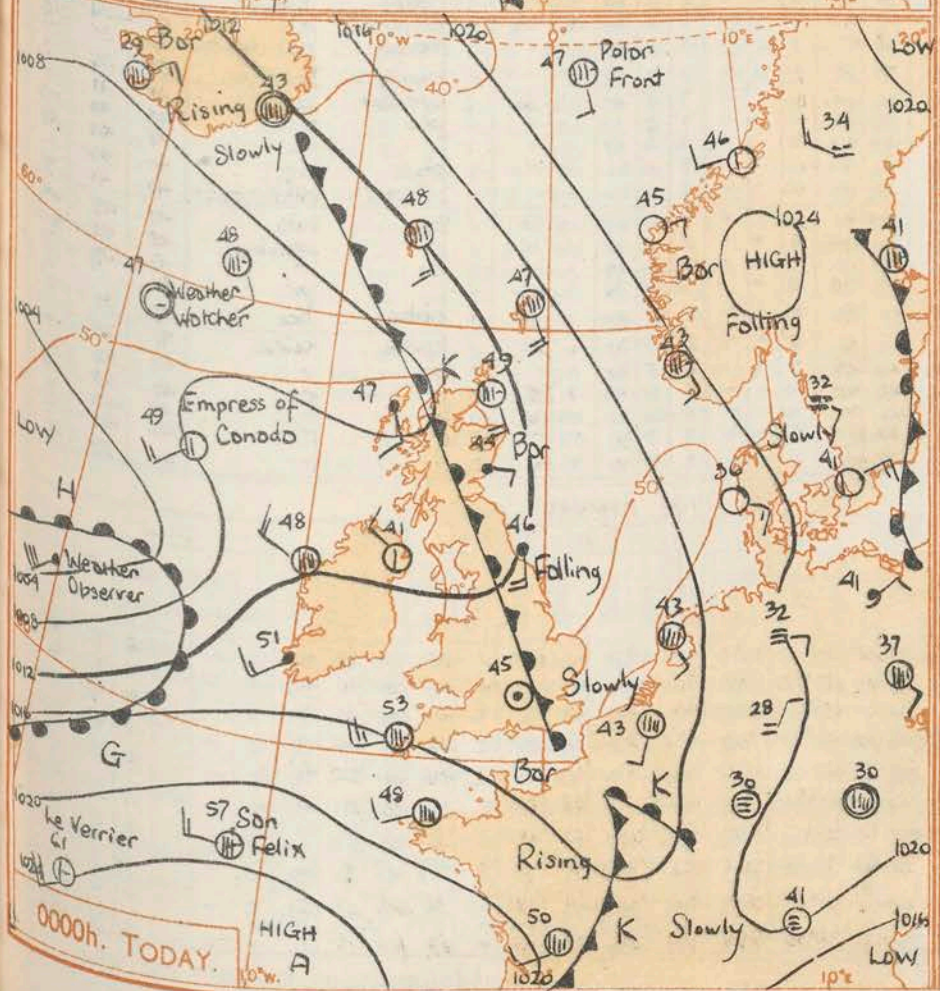
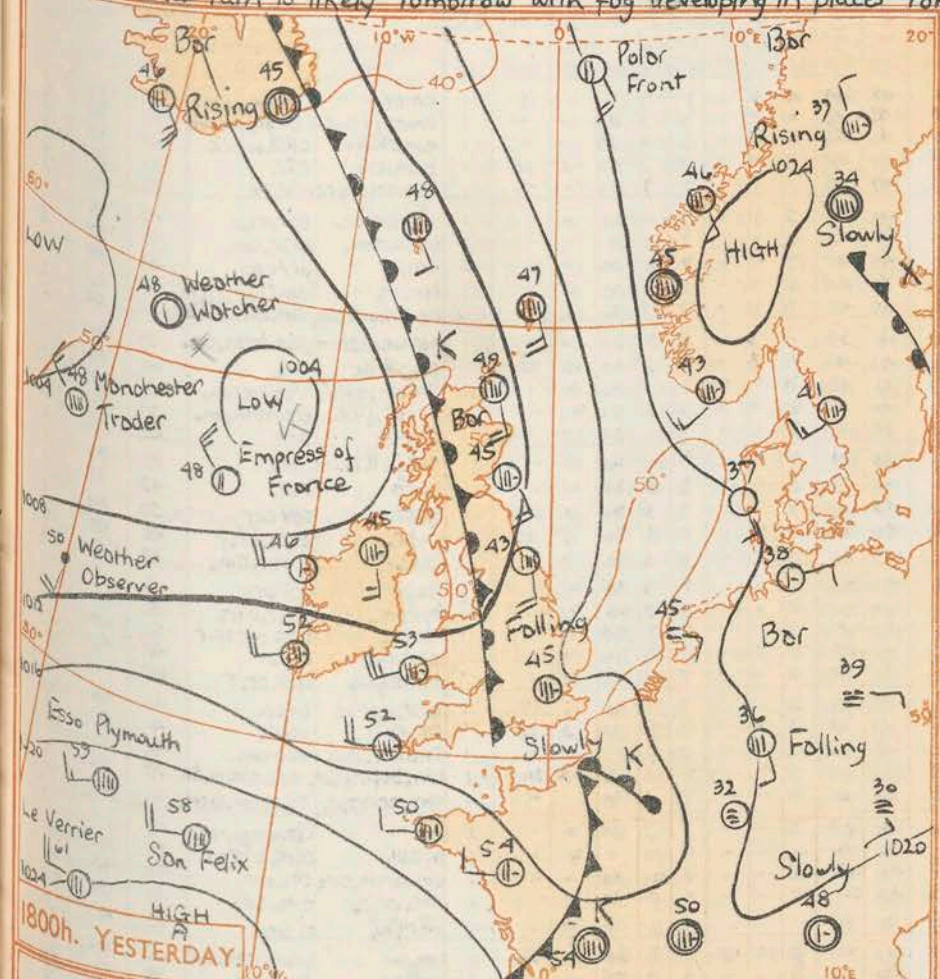
cloudy in Eastern Scotland and there will be occasional rain. Mostly dry in Western Scotland with fog in some southern districts again tonight. It will be mostly rather cold but temperatures rising to normal in southwest areas.

Further Outlook
Dull with rain at times in most parts of England Wales and Eastern Scotland but rain tending to die out later. Fog in places at night.

Gale Warning
South coasts are flying on coasts southwest of a line Aberystwyth to Portsmouth and in Channel Islands.

Mean Sea surface isotherms for NOVEMBER. are shown thus — 50°

SCALE 1:2500
Nautical Miles 1 2 3 4 5 6 7 8 9 10
Statute Miles 1 2 3 4 5 6 7 8 9 10



0600h. TODAY. Thursday 2nd November 1950

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32487

OBSERVATIONS at 00hr. G.M.T. 2nd November 1950.

OBSERVATIONS at 06hr. G.M.T. 2nd November 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		+ Presat Weather.	Pressure.		Temp.		Cloud.						Wind.		+ Presat 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.	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.	21 h.-00 h.	03 h.-09 h.		Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
									Low.	Medium.	High.										Total amount.	Ht.	Ht.								Low.	Medium.	High.	Total amount.	Ht.	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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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		Form		Amount	Direc	Speed							Pres	Past	Air ° F	Sea ° F	Dew ° Point	Form			Amount						
													Low	Med.															High	Low			Total	Low	Med.	High	Low	Total
POLAR FRONT.	66° 0'	02° 0'	1022	+03	170	05	C	C	46	48	43	99	8	-	-	7	7	3	WEATHER OBSERVER	52° 30'	20° 0'	1005	+10	250	15	C	C	54	55	53	96	7	-	-	8	8		
SAN FELIX.	47° 0'	10° 42'	1023	+00	270	12	bc	bc	57	59	49	98	1	-	3	2	5	-	WEATHER WATCHER	59° 0'	18° 54'	1010	+16	030	04	b	bc	47	50	41	98	4	-	-	2	2		
WEATHER WATCHER.	59° 0'	19° 0'	1007	+12	-	0	bc	bc	47	49	38	98	2	-	-	1	1	3	POLAR FRONT	66° 0'	02° 0'E	1023	+07	150	04	C	C	46	48	41	99	5	-	-	7	7		
WEATHER OBSERVER.	52° 30'	20° 30'	1003	-11	230	27	C	C	55	55	53	96	-	2	-	8	8	6 1/2	EMPRESS OF FRANCE	56° 36'	20° 6'	1007	+08	360	09	bc	C	48	49	39	99	8	-	-	5	5		
JULIUS THOMSEN	60° 48'	15° 18'	1006	+05	140	05	bc	C	48	49	-	98	2	-	-	4	5	-	DEVONSHIRE	47° 18'	07° 52'	1020	+00	280	08	0	C	58	60	54	98	2	-	-	8	8		
ARUNDEL CASTLE	46° 12'	07° 12'	1021	-00	330	10	bc	bc	58	60	51	99	1	-	-	4	4	3	EMPRESS OF CANADA	56° 0'	12° 24'	1009	+00	LEV	05	bc	b	50	56	41	99	1	-	-	3	3		
EMPRESS OF CANADA	56° 12'	15° 42'	1008	+05	260	10	bc	b	49	54	42	99	2	4	-	3	4	-	MEDIA	50° 6'	23° 30'	1007	+04	230	20	0	pr	60	62	56	60	7	2	-	3	8		
LEVERRIER	45° 0'	16° 0'	1024	+00	250	18	bc	C	61	63	55	97	-	4	2	0	3	3		50° 6'	13° 54'	1013	-02	220	12	0	C	59	57	xx	98	5	-	-	1	8		
U.S. SHIP "A"	62° 0'	33° 0'	1012	+06	020	12	bc	C	44	49	40	80	4	4	-	2	2	5	U.S. SHIP "D"	44° 0'	41° 0'	993	+00	230	24	pr	pr	58	64	63	64	2	-	-	6	6		
U.S. SHIP "C"	52° 48'	35° 30'	994	-24	080	25	f	d	46	47	46	93	-	-	-	9	9	8	U.S. SHIP "C"	52° 48'	35° 30'	988	-24	070	08	0	C	48	48	46	46	-	1	-	8	8		

No. 32488

OBSERVATIONS at 18h. G.M.T. 2nd November 1950

OBSERVATIONS during DAY

12h. Ships' Reports

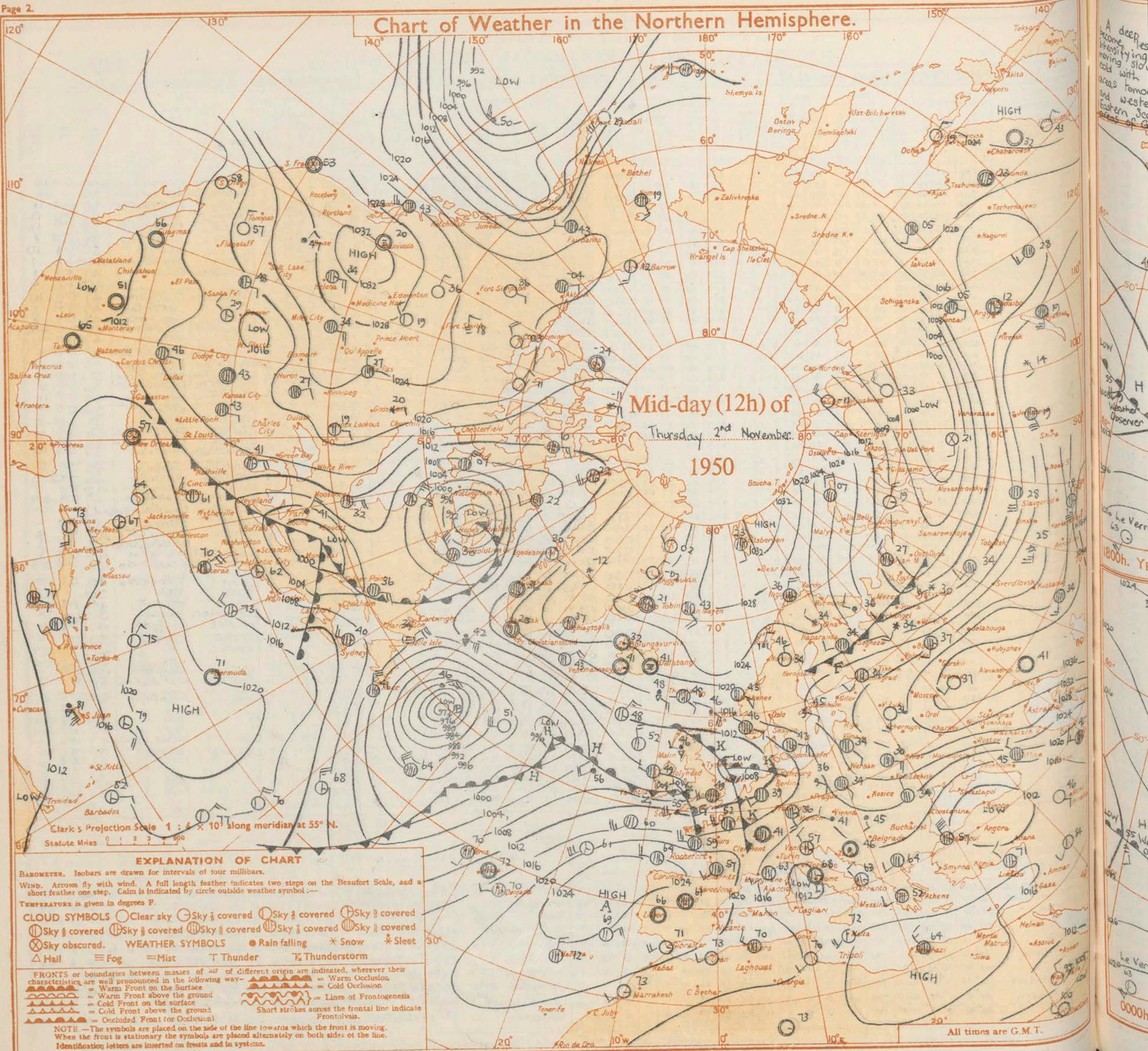
18h. Ships' Reports

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



A deepening
becoming
intensifying
moving slowly
cold with
areas tomorrow
and western
Eastern Sea
areas of

Weather
Observer

1800h. YE

1024

1020

1016

1012

0000h.

GENERAL INFERENCE.

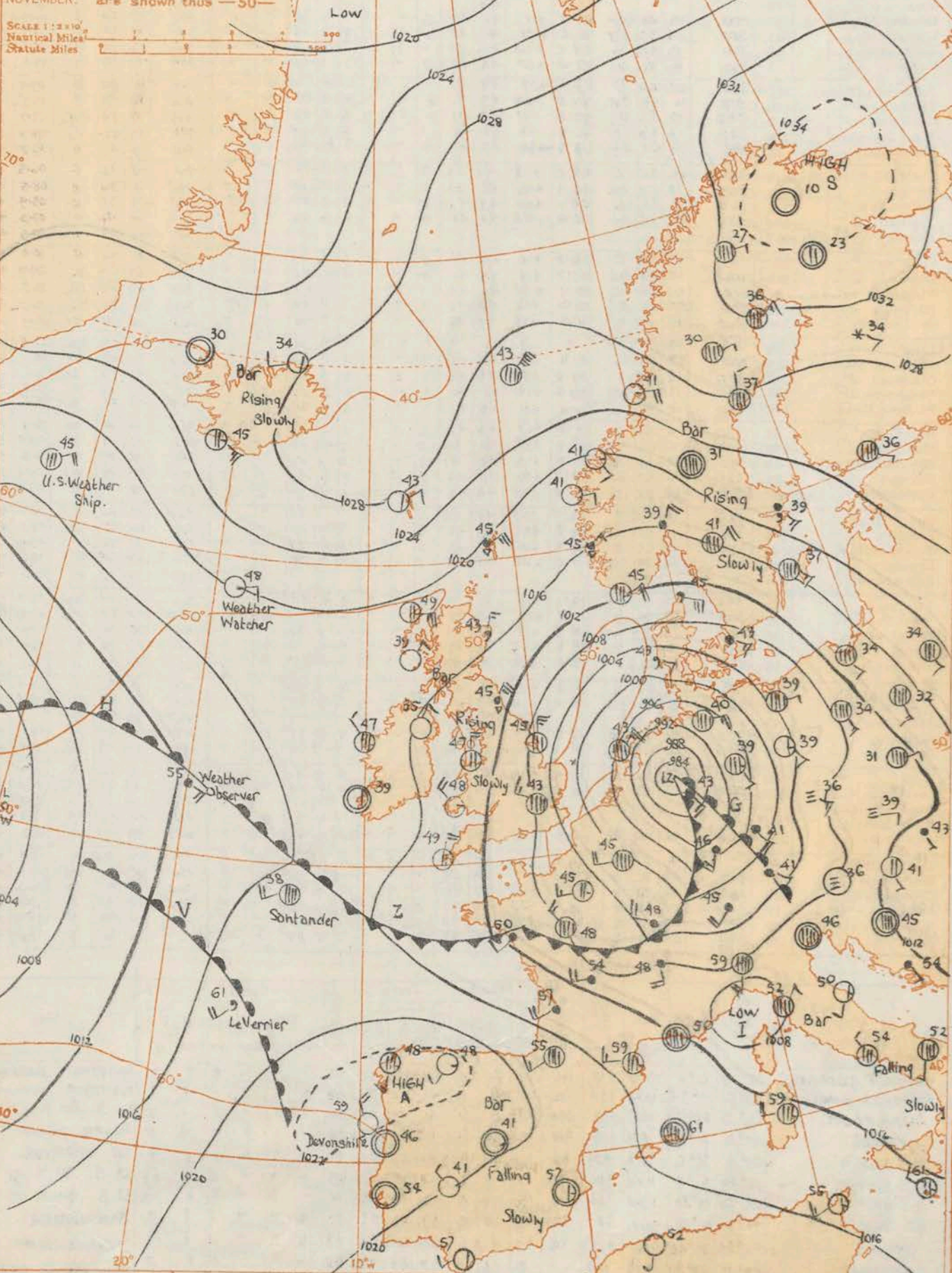
A deep depression over Northwest Germany is moving east to east-northeast and will become less deep. A ridge of high pressure extending from East Iceland to Spain is intensifying and moving east. A depression between the Azores and Newfoundland is moving slowly northeast. In the eastern half of England it will be cloudy and rather cold with occasional rain today but showers will probably be limited to east coastal areas tomorrow with some bright intervals well inland. In Ireland, Wales, Scotland and western areas of England it will be mostly bright but with showers in Eastern Scotland today. Slight frost will occur in Ireland and some sheltered western areas of Great Britain tonight.

FURTHER OUTLOOK.

Dry in most areas. Frost and perhaps fog in many places night and morning.

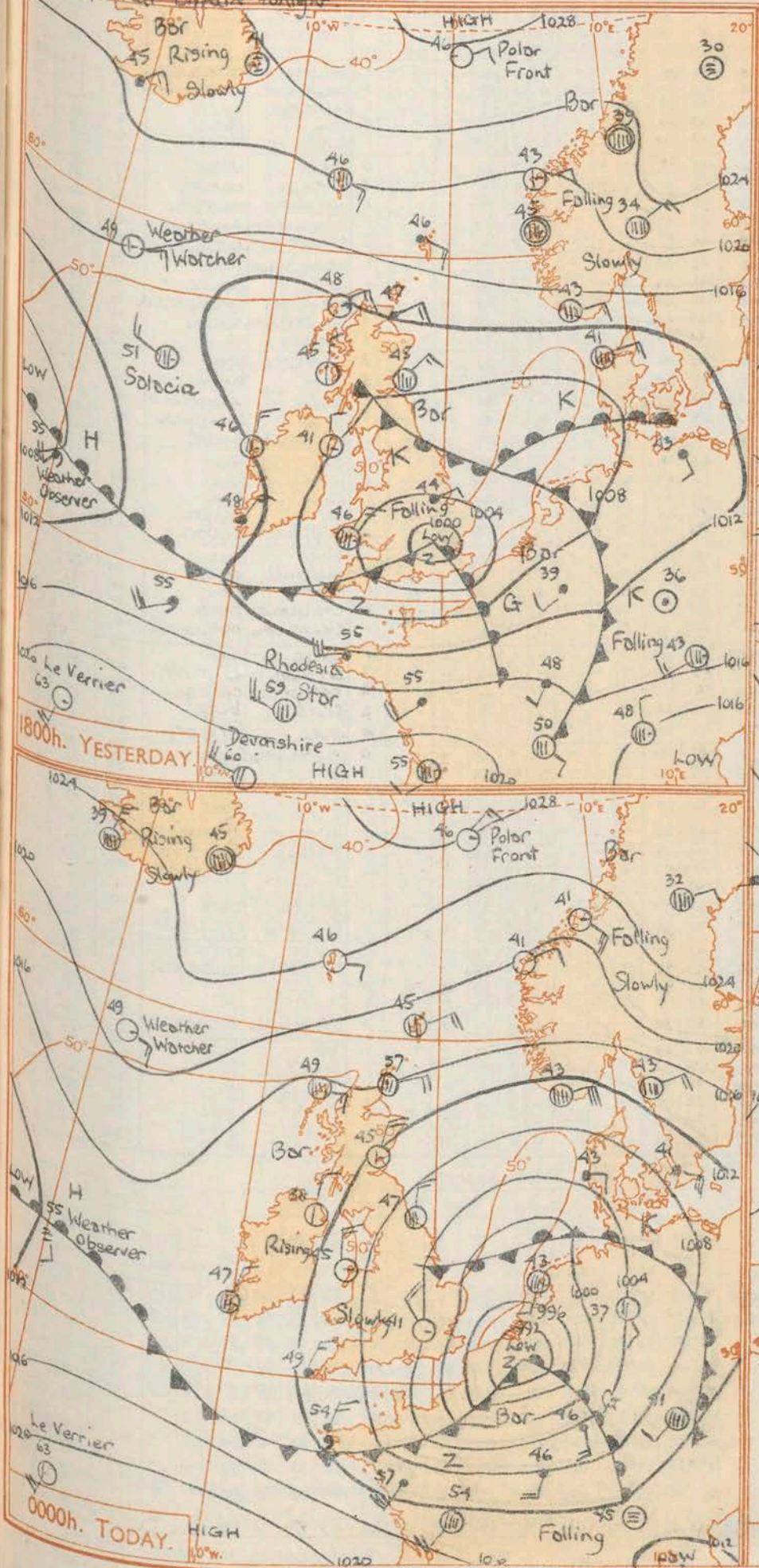
Mean Sea surface isotherms for NOVEMBER are shown thus — 50° —

SCALE 1:250,000
Nautical Miles
Statute Miles



0600h. TODAY. Friday, 3rd November 1950

All times are G.M.T.



0000h. TODAY.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32488

OBSERVATIONS at 00hr. G.M.T. 3rd November 1950

OBSERVATIONS at 06hr. G.M.T. 3rd November 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.								Wind.	Height above M.S.L.	Wind.		Pressure.	Temp.	Cloud.								9 h.	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees).	Speed (kts.).			Form.	Amount.	Main layer.	Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Form.			Amount.	Main layer.			Lowest layer.	Ht.	Direction (degrees).	Speed (kts.).	Form.	Amount.	Main layer.	Lowest layer.			Ht.	State of ground.	21 h.-03 h.	03 h.-09 h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																				Low.	Medium.	High.	Total.	0-8.	8-16.	16-24.	24-32.	32-40.	40-48.	48-56.	56-64.	64-72.	72-80.	80-88.	88-96.	96-104.	104-112.	112-120.	120-128.	128-136.	136-144.	144-152.	152-160.	160-168.	168-176.	176-184.	184-192.	192-200.	200-208.	208-216.	216-224.	224-232.	232-240.	240-248.	248-256.	256-264.	264-272.	272-280.	280-288.	288-296.	296-304.	304-312.	312-320.	320-328.	328-336.	336-344.	344-352.	352-360.	360-368.	368-376.	376-384.	384-392.	392-400.	400-408.	408-416.	416-424.	424-432.	432-440.	440-448.	448-456.	456-464.	464-472.	472-480.	480-488.	488-496.	496-504.	504-512.	512-520.	520-528.	528-536.	536-544.	544-552.	552-560.	560-568.	568-576.	576-584.	584-592.	592-600.	600-608.	608-616.	616-624.	624-632.	632-640.	640-648.	648-656.	656-664.	664-672.	672-680.	680-688.	688-696.	696-704.	704-712.	712-720.	720-728.	728-736.	736-744.	744-752.	752-760.	760-768.	768-776.	776-784.	784-792.	792-800.	800-808.	808-816.	816-824.	824-832.	832-840.	840-848.	848-856.	856-864.	864-872.	872-880.	880-888.	888-896.	896-904.	904-912.	912-920.	920-928.	928-936.	936-944.	944-952.	952-960.	960-968.	968-976.	976-984.	984-992.	992-1000.	1000-1008.	1008-1016.	1016-1024.	1024-1032.	1032-1040.	1040-1048.	1048-1056.	1056-1064.	1064-1072.	1072-1080.	1080-1088.	1088-1096.	1096-1104.	1104-1112.	1112-1120.	1120-1128.	1128-1136.	1136-1144.	1144-1152.	1152-1160.	1160-1168.	1168-1176.	1176-1184.	1184-1192.	1192-1200.	1200-1208.	1208-1216.	1216-1224.	1224-1232.	1232-1240.	1240-1248.	1248-1256.	1256-1264.	1264-1272.	1272-1280.	1280-1288.	1288-1296.	1296-1304.	1304-1312.	1312-1320.	1320-1328.	1328-1336.	1336-1344.	1344-1352.	1352-1360.	1360-1368.	1368-1376.	1376-1384.	1384-1392.	1392-1400.	1400-1408.	1408-1416.	1416-1424.	1424-1432.	1432-1440.	1440-1448.	1448-1456.	1456-1464.	1464-1472.	1472-1480.	1480-1488.	1488-1496.	1496-1504.	1504-1512.	1512-1520.	1520-1528.	1528-1536.	1536-1544.	1544-1552.	1552-1560.	1560-1568.	1568-1576.	1576-1584.	1584-1592.	1592-1600.	1600-1608.	1608-1616.	1616-1624.	1624-1632.	1632-1640.	1640-1648.	1648-1656.	1656-1664.	1664-1672.	1672-1680.	1680-1688.	1688-1696.	1696-1704.	1704-1712.	1712-1720.	1720-1728.	1728-1736.	1736-1744.	1744-1752.	1752-1760.	1760-1768.	1768-1776.	1776-1784.	1784-1792.	1792-1800.	1800-1808.	1808-1816.	1816-1824.	1824-1832.	1832-1840.	1840-1848.	1848-1856.	1856-1864.	1864-1872.	1872-1880.	1880-1888.	1888-1896.	1896-1904.	1904-1912.	1912-1920.	1920-1928.	1928-1936.	1936-1944.	1944-1952.	1952-1960.	1960-1968.	1968-1976.	1976-1984.	1984-1992.	1992-2000.	2000-2008.	2008-2016.	2016-2024.	2024-2032.	2032-2040.	2040-2048.	2048-2056.	2056-2064.	2064-2072.	2072-2080.	2080-2088.	2088-2096.	2096-2104.	2104-2112.	2112-2120.	2120-2128.	2128-2136.	2136-2144.	2144-2152.	2152-2160.	2160-2168.	2168-2176.	2176-2184.	2184-2192.	2192-2200.	2200-2208.	2208-2216.	2216-2224.	2224-2232.	2232-2240.	2240-2248.	2248-2256.	2256-2264.	2264-2272.	2272-2280.	2280-2288.	2288-2296.	2296-2304.	2304-2312.	2312-2320.	2320-2328.	2328-2336.	2336-2344.	2344-2352.	2352-2360.	2360-2368.	2368-2376.	2376-2384.	2384-2392.	2392-2400.	2400-2408.	2408-2416.	2416-2424.	2424-2432.	2432-2440.	2440-2448.	2448-2456.	2456-2464.	2464-2472.	2472-2480.	2480-2488.	2488-2496.	2496-2504.	2504-2512.	2512-2520.	2520-2528.	2528-2536.	2536-2544.	2544-2552.	2552-2560.	2560-2568.	2568-2576.	2576-2584.	2584-2592.	2592-2600.	2600-2608.	2608-2616.	2616-2624.	2624-2632.	2632-2640.	2640-2648.	2648-2656.	2656-2664.	2664-2672.	2672-2680.	2680-2688.	2688-2696.	2696-2704.	2704-2712.	2712-2720.	2720-2728.	2728-2736.	2736-2744.	2744-2752.	2752-2760.	2760-2768.	2768-2776.	2776-2784.	2784-2792.	2792-2800.	2800-2808.	2808-2816.	2816-2824.	2824-2832.	2832-2840.	2840-2848.	2848-2856.	2856-2864.	2864-2872.	2872-2880.	2880-2888.	2888-2896.	2896-2904.	2904-2912.	2912-2920.	2920-2928.	2928-2936.	2936-2944.	2944-2952.	2952-2960.	2960-2968.	2968-2976.	2976-2984.	2984-2992.	2992-3000.	3000-3008.	3008-3016.	3016-3024.	3024-3032.	3032-3040.	3040-3048.	3048-3056.	3056-3064.	3064-3072.	3072-3080.	3080-3088.	3088-3096.	3096-3104.	3104-3112.	3112-3120.	3120-3128.	3128-3136.	3136-3144.	3144-3152.	3152-3160.	3160-3168.	3168-3176.	3176-3184.	3184-3192.	3192-3200.	3200-3208.	3208-3216.	3216-3224.	3224-3232.	3232-3240.	3240-3248.	3248-3256.	3256-3264.	3264-3272.	3272-3280.	3280-3288.	3288-3296.	3296-3304.	3304-3312.	3312-3320.	3320-3328.	3328-3336.	3336-3344.	3344-3352.	3352-3360.	3360-3368.	3368-3376.	3376-3384.	3384-3392.	3392-3400.	3400-3408.	3408-3416.	3416-3424.	3424-3432.	3432-3440.	3440-3448.	3448-3456.	3456-3464.	3464-3472.	3472-3480.	3480-3488.	3488-3496.	3496-3504.	3504-3512.	3512-3520.	3520-3528.	3528-3536.	3536-3544.	3544-3552.	3552-3560.	3560-3568.	3568-3576.	3576-3584.	3584-3592.	3592-3600.	3600-3608.	3608-3616.	3616-3624.	3624-3632.	3632-3640.	3640-3648.	3648-3656.	3656-3664.	3664-3672.	3672-3680.	3680-3688.	3688-3696.	3696-3704.	3704-3712.	3712-3720.	3720-3728.	3728-3736.	3736-3744.	3744-3752.	3752-3760.	3760-3768.	3768-3776.	3776-3784.	3784-3792.	3792-3800.	3800-3808.	3808-3816.	3816-3824.	3824-3832.	3832-3840.	3840-3848.	3848-3856.	3856-3864.	3864-3872.	3872-3880.	3880-3888.	3888-3896.	3896-3904.	3904-3912.	3912-3920.	3920-3928.	3928-3936.	3936-3944.	3944-3952.	3952-3960.	3960-3968.	3968-3976.	3976-3984.	3984-3992.	3992-4000.	4000-4008.	4008-4016.	4016-4024.	4024-4032.	4032-4040.	4040-4048.	4048-4056.	4056-4064.	4064-4072.	4072-4080.	4080-4088.	4088-4096.	4096-4104.	4104-4112.	4112-4120.	4120-4128.	4128-4136.	4136-4144.	4144-4152.	4152-4160.	4160-4168.	4168-4176.	4176-4184.	4184-4192.	4192-4200.	4200-4208.	4208-4216.	4216-4224.	4224-4232.	4232-4240.	4240-4248.	4248-4256.	4256-4264.	4264-4272.	4272-4280.	4280-4288.	4288-4296.	4296-4304.	4304-4312.	4312-4320.	4320-4328.	4328-4336.	4336-4344.	4344-4352.	4352-4360.	4360-4368.	4368-4376.	4376-4384.	4384-4392.	4392-4400.	4400-4408.	4408-4416.	4416-4424.	4424-4432.	4432-4440.	4440-4448.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32489

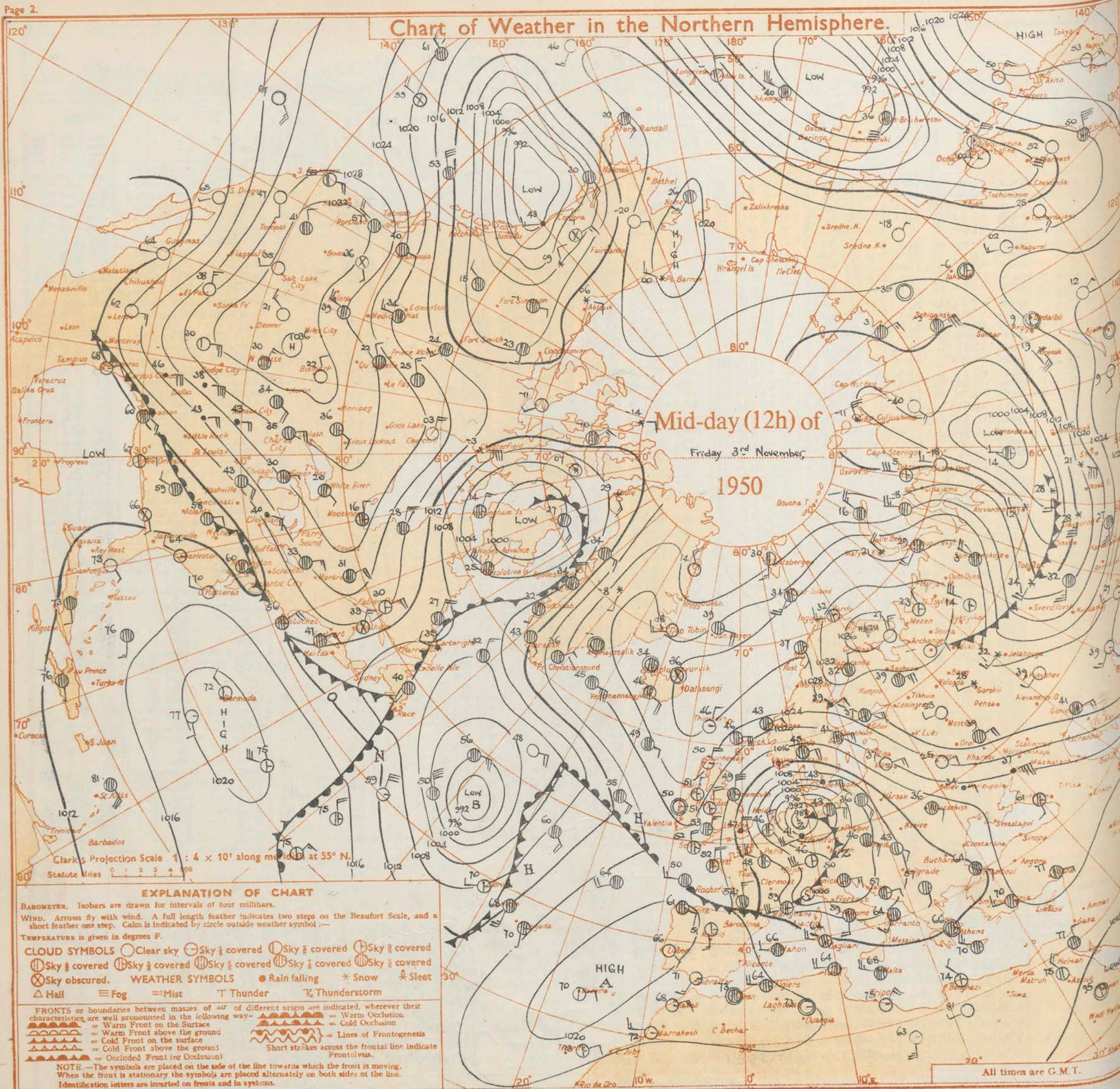
OBSERVATIONS at 12h. G.M.T. 3rd November 1950

OBSERVATIONS at 18h. G.M.T. 3rd November 1950

OBSERVATIONS during DAY

Temperature		21 h.-00 h.		STATIONS.		Wind.		Pressure.		Temp.		Cloud.		Wind.		Pressure.		Temp.		Cloud.		21 h.		Weather.		Max. Temp. 09h.-21h.		Sun-shine.		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Min.	Max.	Min.	Max.	(For heights see p. 4)	Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	State of ground	09h. to 15h.	15h. to 21h.	09h.	21h.	09h.	21h.	09h.	21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
(41)	(38)	(41)	(38)		(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
41	38	Kew	340	12 16	4pr	09.4	+1.6	49	41	7	1	1	1	350	12 16	102.4	+1.6	49	41	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1	1	1	1	1	1	1	1	1	1

Chart of Weather in the Northern Hemisphere.

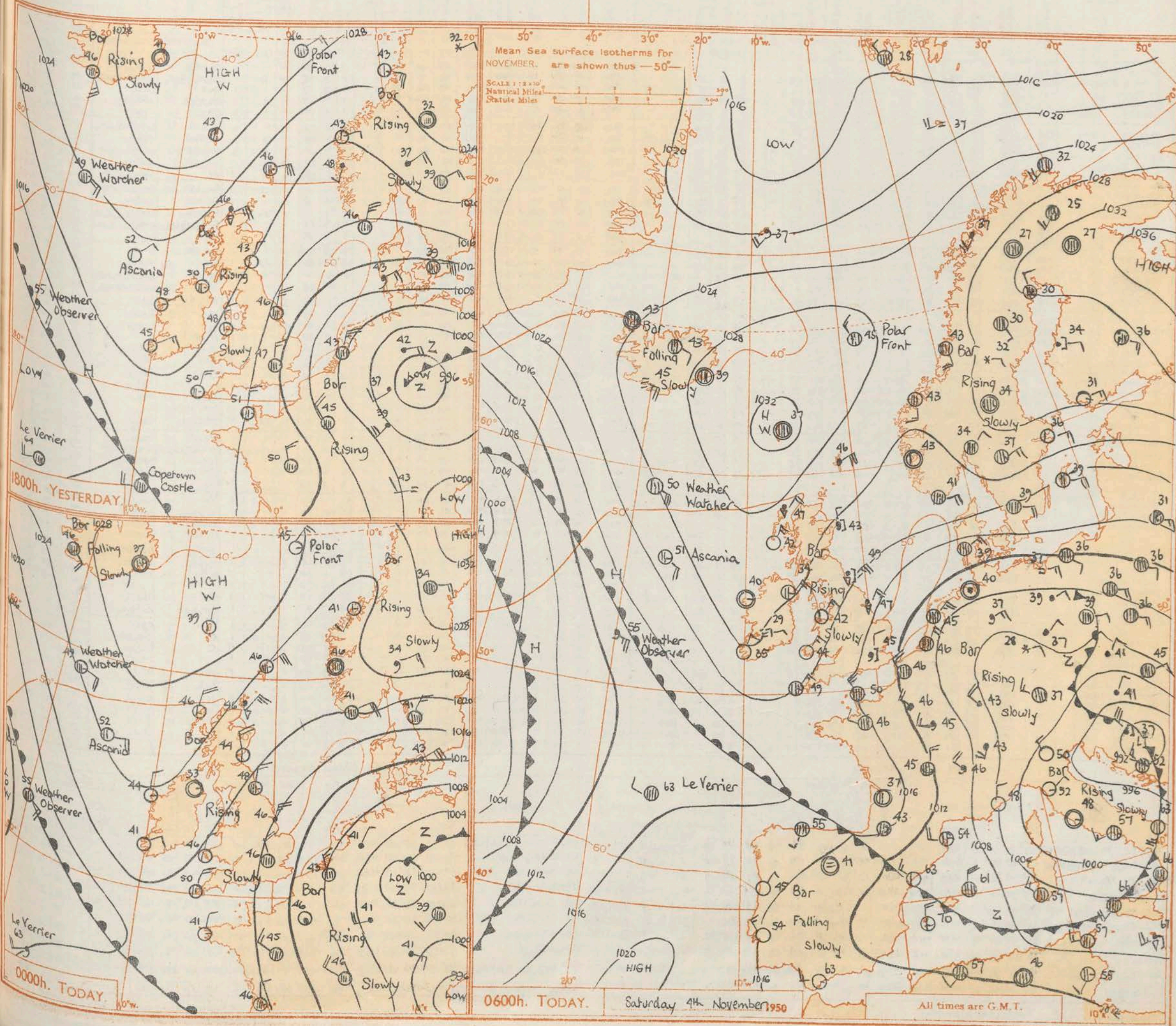


GENERAL INFERENCE.

A ridge of high pressure extending southwards across Ireland will maintain rather cold north to northeast winds over the whole country. Weather will be cloudy in many places with showers particularly near the east coast, but there will be sunny periods in the west, where temperatures will rise to about normal.

FURTHER OUTLOOK.

Little change.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32489

OBSERVATIONS at 00hr. G.M.T. 4th November 1950.

OBSERVATIONS at 06hr. G.M.T. 4th November 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h. State of ground	Weather.		Temperature							
		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.	Ht.	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.	Ht.	21 h. to 03 h. (39)	03 h. to 09 h. (40)	Min. °F. (41)	Max. °F. (42)				
										Low.	Medium.	High.													Low.	Medium.	High.										Low.	Medium.	High.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew ...	18																																							
London Airport	82	350	11	40	o/d	15.2	+0.8	46	40	5	-	-	8	21	-		360	09	46	c	15.6	+0.3	46	40	5	-	-	7	7	35	-	-	1	02.m.c	cc.m.i.r.o	45	43			
Lymington	341	330	12	40	o	12.6	+1.7	44	42	6	-	-	8	14	3	10	350	13	64	o	15.6	+0.4	46	41	5	-	-	8	8	16	3	12	1	02.m.i.d.m.	cc.m.i.r.o.m.ccm.	45	42			
Tangmere	53	340	11	48	o	15.0	+0.6	46	40	5	-	-	8	36	-	-	350	09	56	c	15.2	+0.2	46	42	5	-	-	7	7	18	-	-	1	02.z.pr	cc.m.b.c	44	40			
Calshot	8	330	15	56	o	15.9	+0.6	47	42	5	-	-	8	35	-	-	330	12	48	c	16.5	+0.5	46	42	5	-	-	7	7	35	-	-	0	02.c	cc.m.	46	44			
Boscombe Down	414	320	10	40	o	16.8	+0.6	44	40	5	-	-	8	3	-	-	330	07	32	id.	17.3	-0.6	43	40	5	-	-	8	8	25	-	-	0	02.c	cc.i.d.m.ccm.	42	41			
Felixstowe	10	300	12	56	o	12.3	+1.3	46	43	6	-	-	8	6	3	16	310	08	36	c	13.1	+0.5	46	44	5	7	-	6	5	55	-	12	2	02.c	cc.p.r.c	45	41			
Gorleston	5	350	14	32	o/pr	11.5	+0.8	48	46	7	2	-	8	8	4	20	330	14	56	c/pr	0.9	+0.3	48	46	6	7	-	7	7	-	2	18	2	02.m.opr.m.	cc.p.m.opr	47	44			
West Raynham	250	360	16	67	o	13.2	+1.0	46	42	5	-	-	8	6	15	-	010	13	56	o/r	14.3	+0.8	47	44	6	-	-	8	6	25	3	10	1	02.c	cc.c.c.i.r.	46	43			
Mildenhall	15	330	10	72	c	14.0	+0.8	43	42	5	-	-	7	7	18	-	340	09	56	c	14.9	+0.6	44	43	6	-	-	7	7	15	2	10	2	02.c	cc.c.c.i.r.c	42	38			
Cranfield	340	320	07	32	o	15.7	+0.9	44	41	6	-	-	8	18	5	09	330	07	40	ir.	16.6	+0.6	45	41	6	-	-	8	8	19	4	12	0	02.m.bcm.cir.	cc.c.ir.m.z.z	43	40			
Elmdon	326	320	14	24	c/r	17.2	+0.8	44	41	5	-	-	7	7	38	6	320	11	32	o	18.1	+0.7	44	41	5	-	-	8	8	15	-	-	1	02.c	cc.c.c	43	42			
Collesmore	452	010	17	80	c	15.7	+0.7	44	41	-	-	-	7	7	08	-	010	10	56	o	16.5	+0.6	43	43	6	-	-	8	8	09	6	06	1	02.c	cc.c.c.c.c	42	40			
Watnall	366	350	11	32	b	16.7	+0.8	44	42	5	-	-	2	2	30	-	350	10	48	o	17.6	+0.5	45	43	5	-	-	8	8	23	-	-	0	02.c	cc.i.d.m.b.m.	43	39			
Ross-on-Wye	223																350	10	50	o	18.6	+0.0	45	39	5	-	-	8	8	25	-	-	1	02.c	cc.c	43	35			
Shawbury	235	320	12	40	o	18.9	+0.7	44	39	5	-	-	8	8	35	-	340	12	80	o	19.7	+0.7	44	39	5	7	-	8	8	33	-	-	1	02.c	cc.c.c.c.c	43	39			
Bristol	209	340	08	40	pr	18.2	+1.0	45	40	8	-	-	7	6	32	-	340	09	80	o	18.4	+0.3	46	40	8	-	-	8	8	31	3	22	1	02.c	cc.p.r.	43	41			
Plymouth	90	310	03	48	b	19.0	+1.3	49	40	-	-	-	0	0	-	-	-	0	48	b	19.2	+0.5	40	38	-	-	-	0	0	-	0	-	1	02.c	cc.b.m.w	37	30			
Chivenor	20	360	04	81	b	19.3	+0.2	40	36	4	-	-	1	1	83	-	-	04	81	b	19.8	+0.3	42	39	-	4	-	1	1	83	-	-	1	02.c	cc.b.w	39	30			
St. Eval	336	010	12	81	b	19.3	-0.4	46	41	6	-	-	2	2	15	-	360	08	81	c	19.8	+0.3	47	43	8	-	-	6	5	22	-	-	1	02.c	cc.b.w.c	43	35			
Lizard	240																010	04	80	c	18.5	+0.2	45	40	8	-	-	6	8	25	-	-	1	02.c	cc.b.w	42	39			
Scilly, St. Mary's	163	040	14	82	bc	20.0	+0.3	50	42	8	-	-	4	4	21	-	040	10	82	c	20.1	+0.1	49	41	8	3	-	7	6	70	4	21	1	02.c	cc.b.c	49	45			
Guernsey	340	010	16	80	bc	17.2	+0.0	49	40	1	-	-	3	3	20	-	010	16	80	c	17.8	+0.6	47	39	2	-	-	6	5	20	-	-	0	02.c	cc.b.c	47	43			
Aberporth	375	010	11	80	bc	15.7	+0.0	48	41	5	-	-	5	5	30	1	010	10	80	c	19.8	-0.1	47	43	8	-	-	7	7	32	-	-	1	02.c	cc.b.c	45	39			
St. Ann's Head	142	020	08	81	b	20.2	+0.6	46	42	2	-	-	2	2	30	-	030	08	81	b	20.6	+0.0	44	39	-	-	-	0	0	-	0	-	0	02.c	cc.b.c	43	39			
Holyhead (Valley)	32	010	08	80	b	20.1	+0.2	46	41	5	-	-	1	1	28	1	020	09	80	b	21.1	+0.4	42	39	-	4	-	1	1	-	-	-	1	02.c	cc.b.c	48	33			
Manchester	230	340	10	80	o	18.1	+0.5	45	42	5	-	-	8	8	53	4	310	07	64	id.	19.3	+0.5	43	42	5	-	-	8	8	21	-	-	1	02.c	cc.c	43	39			
Squires Gate	33	360	08	64	c	19.6	+0.6	46	40	5	-	-	7	7	30	-	350	10	82	c	20.4	+0.3	45	40	-	3	-	7	7	80	-	-	1	02.c	cc.b.c	44	34			
Silloth	25	350	07	64	b	21.5	+1.3	41	37	5	-	-	2	2	30	-	350	06	80	c	22.4	+0.5	43	39	8	7	-	7	5	40	2	23	0	02.c	cc.b.m.b.c.c	39	32			
Finningley	52	310	09	32	c	21.9	+0.9	45	42	5	-	-	7	4	27	-	340	13	32	o	18.0	+0.8	45	42	6	7	-	8	7	35	2	20	0	02.c	cc.b.c.c.m.	44	40			
Spurn Head	29	020	20	40	o	13.9	+1.0	46	46	8	-	-	8	20	-	-	020	15	43	pr	16.0	+0.7	47	47	3	-	-	8	8	15	-	-	1	02.c	cc.p.r.	44	40			
Leeming	105	340	10	40	c/pr	18.1	+0.6	45	43	6	-	-	7	5	14	-	350	11	64	c	19.8	+0.8	44	43	5	7	-	7	5	30	3	15	2	02.c	cc.m.c					

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud								
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point		Form		Amount						
														Low	Med.																	High	Low		Total	Low	Med.	High	Low	Total
WEATHER OBSERVER	52° 30'	20° 12'	1015	+0.7	130	15	0	d	55	53	54	95	6	-	-	8	8	6 1/2	WEATHER OBSERVER	52° 36'	20° 18'	1014	-0.3	140	20	id.	d	55	53	55	95	6	-	-	8	8				
WEATHER WATCHER	59° 06'	19° 06'	1024	-1.3	130	15	c	c	49	50	46	97	5	-	-	7	7	3	WEATHER WATCHER	59° 12'	19° 12'	1024	-0.4	140	22	c	c	50	49	42	97	5	-	-	6	6				
POLAR FRONT	66° 0'	02° 0'E	1029	+0.1	030	12	b	pr	45	47	37	99	8	-	-	1	1		LE VERRIER	45° 0'	16° 0'	1036	-0.2	290	06	0	d	63	64	61	95	6	-	-	8	8				
LE VERRIER	48° 0'	16° 0'	1016	+0.0	240	14	id.	d	63	63	61	96	6	-	-	8	8	3	POLAR FRONT	66° 0'	02° 0'E	1029	+0.3	340	10	c	bc	45	47	37	99	-	5	-	6	6				
U.S. FIXED SHIP "A"	62° 0'	30° 0'	1017	-0.7	100	23	0	c	49	52	43	80	5	-	-	8	8	5	U. S. SHIP 'D'	44° 0'	41° 0'	1010	-1.4	320	26	0	c	58	63	51	80	5	-	-	8	8				
U.S. FIXED SHIP "C"	54° 36'	51° 12'	1011	+5.1	330	15	60	r	37	40	36	46	-	2	6	8	8	8	U. S. SHIP 'C'	52° 48'	35° 30'	1004	-0.3	020	12	0	r	46	47	44	80	5	-	-	8	8				
ASCANIA	56° 24'	14° 48'	1025	+0.0	110	13	bc	b	52	53	48	98	2	-	-	2	4		JAMAIQUE	35° 24'	22° 12'E	1011	-1.0	230	11	c	pr	68	70	xx	98	2	1	-	5	5				
CAVINA	47° 54'	29° 06'	1003	+1.8	170	09	bc	f	58	58	56	97	5	-	-	1	1		ASCANIA	56° 36'	17° 30'	1023	-1.8	140	13	bc	bc	57	52	51	98	-	1	-	5	5				
NEWFOUNDLAND	49° 18'	36° 54'	1019	+1.2	050	09	b	c	54	58	54	97	-	-	-	0	0		CAPETOWN CASTLE	42° 18'	10° 0'	1017	-0.6	140	01	d.	d.	60	63	58	98	-	-	-	8	8				
CONSUELO	57° 24'	33° 30'	1004	+2.0	070	18	jp	bc	47	46	47	96	-	-	-	8	8		NEWFOUNDLAND	49° 42'	34° 42'	1003	+1.5	020	09	if	f	53	58	51	96	6	-	-	3	3				

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* Information not usually received.

† Code figure (see Introduction)

OBSERVATIONS at 18h. G.M.T. 4th November 1950.

OBSERVATIONS during DAY

12h. Ships' Reports

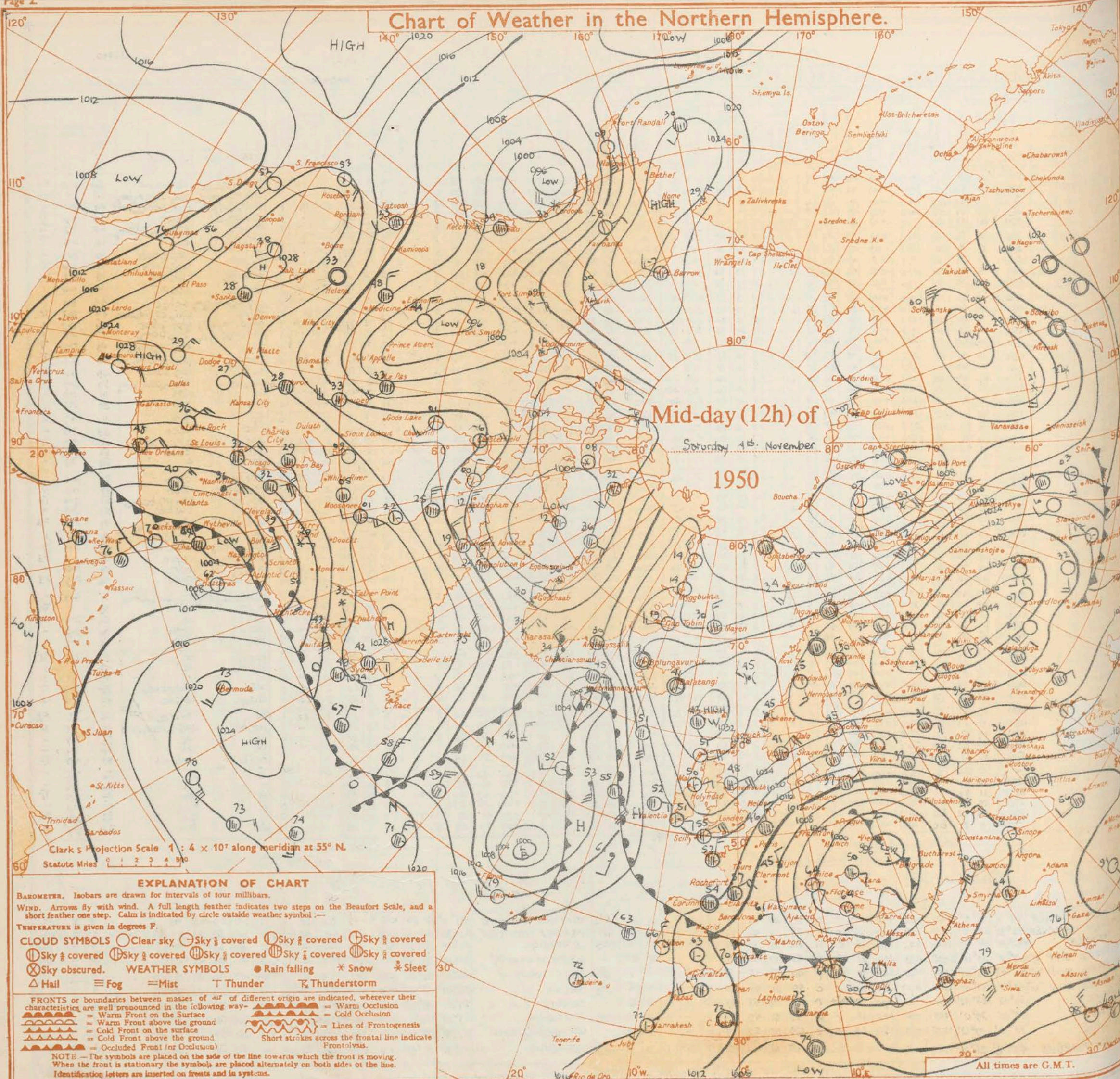
18h. Ships' Reports

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

An entry
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GENERAL INFERENCE
An anticyclone North of Scotland is moving slowly south-southeast. It will be dry with sunny intervals over much of the country, and with ground and slight air frost inland at night. In the east of East Anglia and Southeast England Showery weather will continue, with variable clouds. It will be rather cold in the east but elsewhere temperatures will be about normal.

FURTHER OUTLOOK.

Little change.

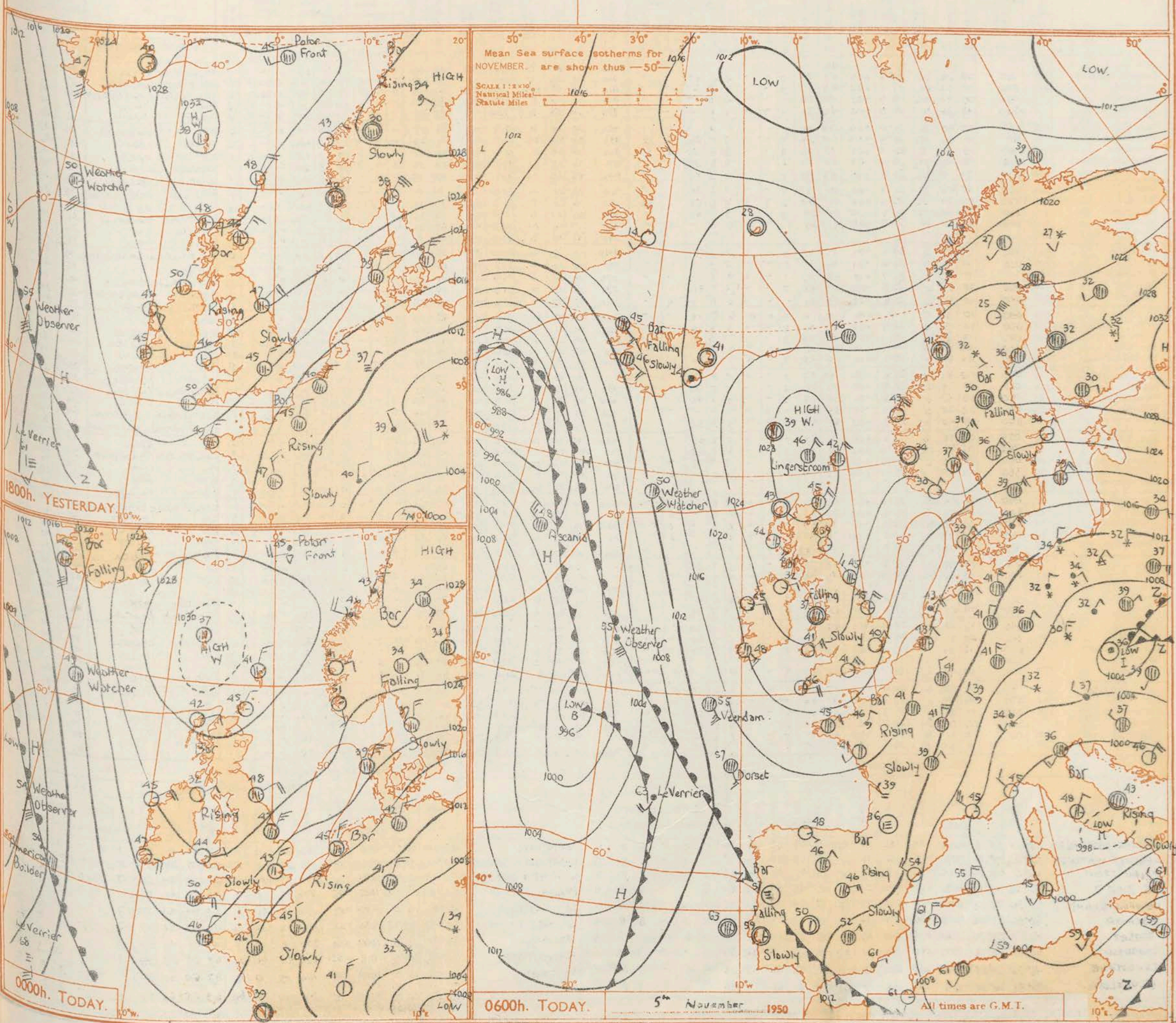
Mean Sea surface isotherms for NOVEMBER. are shown thus — 50°

SCALE 1:2500
Nautical Miles
Statute Miles

0600h. TODAY.

5th November 1950

All times are G.M.T.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32490

OBSERVATIONS at oohr. G.M.T. 5 th November 1950.																	OBSERVATIONS at o6hr. G.M.T. 5 th November 1950.																	OBSERVATIONS during NIGHT.							
STATIONS.	Height above M.S.L.	Wind.				Present Weather.	Pressure.		Temp.		Cloud.						Wind.				Present Weather.	Pressure.		Temp.		Cloud.						9 h. State of ground.	Weather.	Temperature 21 h.-00 h.							
		Direction (degrees).	Speed (kts.).	Variability.	+		mb.	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.	+.	Medium.	High.	Total amount.	Main layer.			Lowest layer.	+.	Ht.	Min. °F.	Max. °F.			
																																							(1)	(2)	(3)
Kew ...	18		08	20	b	20.2	+0.8	43	38	-	-	-	-	-	-	-	020	10	30	b	19.6	-0.3	40	36	5	-	-	1	1	25	-	-	1	Dz,wbm,w	bwm,w	39	29				
London Airport	82	010	12	32	bc	17.1	+0.4	43	42	5	-	-	4	4	37	-	020	10	36	b	20.1	-0.1	39	37	-	-	-	0	0	-	0	-	1	bm,bcm,w	bm,wbm	37	31				
Lympe	341	350	09	32	bc	18.9	+0.7	42	38	-	-	-	3	3	27	-	010	19	48	pr	17.6	+0.3	43	40	8	7	-	7	5	30	2	20	1	Cb,cx,r,f,c,cb	bcir,bc,r,cb	41	36				
Tangmere ...	53	010	13	56	b	19.5	+0.4	43	39	-	7	-	1	1	-	-	010	10	40	b	19.2	+0.8	39	37	-	-	-	0	0	-	0	-	0	bm	bwm	38	34				
Calshot ...	8	360	13	56	b	19.5	+0.4	43	39	-	7	-	1	1	-	-	350	14	56	b	20.0	+0.2	39	38	-	-	-	0	0	-	0	-	0	bm,b	bwm	39	29				
Boscombe Down	414	350	08	40	b	21.0	+0.6	39	38	-	-	-	0	0	-	-	330	04	24	b	21.2	+0.2	35	33	-	-	-	0	0	-	0	-	0	bbw	bwm,x	34	29				
Felixstowe ...	10	010	14	56	pr	18.5	+0.3	45	39	9	-	-	8	8	26	4	330	08	40	bc	18.4	-0.1	41	39	-	3	9	3	30	-	-	2	cpr,cb	cbcc	40	36					
Gorleston ...	5	040	19	56	o	18.4	+0.4	47	39	8	-	-	8	8	30	2	360	25	64	c	18.6	+0.0	47	41	3	-	-	7	7	20	-	-	1	ob	cpr,c	45	42				
West Raynham	250	020	18	48	pr	20.0	+0.3	44	40	2	-	-	8	8	30	-	010	16	64	bc	19.8	-0.2	43	38	5	4	-	4	3	30	-	-	1	bcpr,cpr,m,b	cpr,o	42	38				
Mildenhall ...	15	030	03	48	bc	20.6	+0.6	43	39	5	-	-	3	3	45	-	360	05	64	bc	20.1	+0.0	37	35	5	-	-	4	4	30	-	-	1	bcpr,cb	bbc,cb	36	29				
Cranfield ...	340	020	07	64	b	21.3	+0.6	40	37	5	-	-	2	2	30	-	020	07	81	b	20.9	-0.1	39	37	5	-	-	1	1	40	-	-	1	bc,cb,cb	bbb,cb,cb	38	33				
Elmdon ...	326	390	09	24	bc	22.6	+0.5	41	39	5	3	-	5	5	83	1	320	05	20	b	22.8	+0.3	33	32	-	3	-	1	1	83	-	-	0	bc	bb	32	24				
Cottesmore ...	452	020	09	64	bc,r	21.9	+0.5	41	39	5	-	-	3	3	49	-	050	08	40	b	21.4	-0.2	38	36	5	4	-	1	1	50	-	-	0	cir,bcm	bm,c,m,b	36	33				
Watnall ...	366	360	09	64	b	22.9	+0.3	41	39	5	-	-	0	0	-	-	010	07	40	bc	22.6	+0.1	38	35	5	-	-	3	3	35	-	-	1	bcm,cb	bm	36	31				
Ross-on-Wye...	223																240	01	24	b	22.9	-0.3	36	33	-	-	-	0	0	-	0	-	0	bm	bwm	35	24				
Shawbury ...	235	360	08	09	b	23.6	-0.1	41	37	5	-	-	2	2	59	-	340	05	07	bc	24.0	+0.0	35	34	5	-	-	3	3	44	-	-	0	bm,bwm,w	bm,wcm,wbm	34	28				
Bristol ...	209	020	11	16	b	21.6	-0.1	40	39	5	-	-	0	0	-	-	010	08	16	b	21.7	+0.2	35	35	-	-	-	0	0	-	0	-	1	ccir,cb	b	35	29				
Plymouth ...	90	-	0	40	b	21.7	+1.0	44	39	-	-	-	0	0	-	-	070	09	64	b	20.9	-0.4	41	37	-	-	-	0	0	-	0	-	1	bcm,bm	bbm,wb	40	31				
Chivenor ...	20	050	07	64	b	22.8	+1.2	45	38	5	-	-	2	2	40	-	070	04	48	b	22.3	+0.1	38	36	5	-	-	1	1	25	-	-	1	cb,cb	bbm,c,m,bw	37	29				
St. Eval ...	336	040	10	48	b	21.8	+0.1	43	41	-	-	-	0	0	-	-	040	07	48	b	22.0	+0.1	38	36	-	-	-	0	0	-	0	-	1	cbm	bwm	38	33				
Lizard ...	240	040	10	48	c	20.9	+0.2	40	37	5	*	*	6	6	18	-	060	06	56	bc	20.1	-0.6	45	38	1	-	-	4	4	25	-	-	0	cbc	c	43	*				
Scilly, St. Mary's	183	090	14	81	o	20.9	+0.2	50	40	5	*	*	8	8	18	-	080	14	81	bc	20.7	-0.3	46	40	5	-	-	3	3	18	-	-	0	ca	cb,cb,cb	44	42				
Guernsey ...	340	020	12	81	c	19.1	+0.9	47	38	8	-	-	7	7	41	3	020	08	64	ir	18.9	+0.1	47	42	8	-	-	8	8	67	1	20	1	ccir,c	cpr,cb	46	28				
Aberporth ...	375	060	08	80	b	23.7	+1.0	43	37	-	-	-	0	0	-	-	070	06	56	b	23.4	+0.0	38	35	-	-	-	0	0	-	0	-	0	bw	bwm	37	28				
St. Ann's Head...	142	050	04	81	b	23.9	+1.2	44	39	2	-	-	1	1	18	-	060	11	38	b	23.1	+0.2	41	37	-	-	-	0	0	-	0	-	0	bc	bcm	40	30				
Holyhead (Valley)	32	060	08	81	bc	24.4	+0.6	43	40	5	-	-	4	4	33	-	-	0	81	c	24.0	+0.0	37	35	5	-	-	6	6	35	-	-	1	bb,cb	bb,cb,cb	36	32				
Manchester ...	230	020	09	24	ir	23.8	+0.0	43	39	5	-	-	5	5	30	-	330	03	08	b	23.7	-0.1	34	33	-	-	-	0	0	-	0	-	1	bc,cb,cb,cb	bxf,gbm	32	29				
Squires Gate ...	33	030	09	40	b	24.6	-0.1	40	37	5	-	-	1	1	40	-	010	07	80	b	24.5	-0.4	38	35	5	-	-	2	2	40	-	-	1	bm,w	bcm,w	36	26				
Silloth ...	25	070	02	24	b	26.1	-0.1	35	35	-	3	-	1	1	-	-	030	01	40	c	25.6	-0.5	42	40	5	7	-	6	4	40	-	-	1	bcm,wcm,w	cir,m,bccpr	34	26				
Finningley ...	52	350	08	40	bc	23.5	+0.2	41	38	5	-	-	3	3	35	-	330	07	32	b	23.0	-0.1	37	34	5	-	-	1	1	30	-	-	1	cm,c,m,bcm,b	bm,cbm,cm	36	31				
Spurn Head ...	29	050	18	48	b	21.4	+0.0	46	39	-	7	-	2	2	63	-	020	18	64	bc	21.6	+0.5	45	38	8	-	-	3	3	25	-	-	0	bb	cpr,c	43	*				
Leeming ...	105	350	07	64	c,r	24.9	+0.2	40	38	5	-	-	6	6	45	-	320	06	48	c	24.0	-0.3	35	34	5	-	-	7	7	45	2	25	2	cm,pr,ir,b	bc,cb,cpr,m	34	29				
Tynemouth ...	108	050	13	80	c	25.5	+0.1	48	38	5	-	-	7	7	27	-	340	09	56	c	24.1	-0.2	45	40	2	-	-	7	7	25	-	-	1	c	cm	44	40				
Leuchars ...	36	360	05	48	b	27.1	+0.3	43	37	-	-	-	0	0	-	-	340	07	48	b	26.0	-0.1	39	35	5	-	-	1	1	35	-	-	1	ocb	bbc	37	27				
Eskdalemuir ...	794																350	02	81	bc	25.3	-0.3	38	36	5	7	-	4	3	18	-	-	1	bbcw	bcw,cpr	36	32				
Prestwick ...	30	060	12	64	o	26.8	+0.0	45	42	5	-	-	8	8	22	-	060	10	81	b	26.1	-0.6	37	34	-	-	-	0	0	-	0	-	1	cc,d,d,m,c	bc,bwm,w	36	28				
West Freugh ...	52	320	03	64	b	26.6	+0.2	34	33	-	-	-	0	0	-	-	-	0	80	b	25.7	-0.4	33	32	-	3	-	2	2	83	-	-	3	bx	bxb,cb	28	19				
Ronaldsway ...	55	020	10	81	b	25.6	-0.1	39	39	-	-	-	0	0	-	-	030	10	81	b	24.7	-0.9	35	35	2	-	-	1	1	30	-	-	0	bw	bwb,xbc	35	28				
Tiree ...	29	100	10	83	b	27.2	+0.0	38	34	-	-	-	0	0	-	-	110	08	82	bc	26.5	-0.3	44	38	5	4	-	5	4	50	-	-	1	bwvx	cbwv	37	30				
Benbecula ...	16	100	10	82	b	27.7	-0.2	41	37	-	4	-	1	1	-	-	100	07	82	bc	26.5	-0.5	37	36	5	-	-	4	4	25	-	-	1	bwbx	bxb,cb	36	24				
Stornoway ...	10	090	06	81	b	28.5	-0.7	42	35	5	-	-	1	1	30	-	-	0	81	b	27.5	-0.3	43	37	-	-	-	0	0	-	0	-	1	b	b	41	30				
Cape Wrath ...	367	090	13	83	bc	28.5	-0.8	46	38	5	6	-	4	4	25	-	-	0	83	b	28.4	-0.6	44	39	1	6	-	1	1	30	-	-	0	bbc	c	42	35				
Sule Skerry ...	43																090	05	82	o	-0.5	48	44	6	-	-	8	8	15	-	-	0			45	20					
Renfrew ...	30		0	40	c	27.2	-0.2	44	42	5	-	-	6	6	41	-	-	0	56	b	26.6	-0.3	35	35	-	4	-	1	1	-	-	0	cir,cb	bbx	32	23					
Dyce ...	234	340	08	64	ir	27.5	+0.1	42	39	5	-	-	7	7	28	-	340	02	80	b	26.6	+0.5	39	36	5	3	-	1	1	25	-	-	1	bcir,cb,cb	bcpr,cb	37	31				
Wick ...	119	040	03	82	b	28.8	-0.1	45	41	5	-	-	1	1	30	-	040	10	82	c																					

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Total	Low		
WEATHER OBSERVER	52° 42'	20° 12'	1005	-20	140	34	rr	r	54	53	53	96	5	-	-	8	8	11	VEENDAM	49° 54'	13° 18'	1013	+06	150	21	o	c	55	56	56	98	7	2	-	3	8	
WEATHER WATCHER	59° 0'	19° 0'	1016	-17	150	30	o	c	49	50	45	97	7	-	-	4	8	19	WEATHER WATCHER	59° 6'	19° 0'	1010	-28	140	27	c	c	50	50	45	97	5	-	-	7	7	
POLAR FRONT.	66° 0'	02° 00'	1025	-13	270	15	pr	pr	45	49	39	98	9	-	-	7	7	3	WEATHER OBSERVER	52° 24'	20° 6'	1001	-10	150	37	rr	r	55	54	54	96	7	-	-	8	8	
U.S. SHIP C	52° 36'	35° 12'	1012	+12	340	31	o	c	45	47	42	80	6	-	-	8	8	8	POLAR FRONT	66° 0'	02° 00'	1023	-06	270	15	o	c	46	48	41	98	-	-	-	8	8	
NEWFOUNDLAND	59° 36'	28° 24'	1002	-20	350	13	if	f	53	54	51	97	-	2	-	0	8	-	LE VERRIER	45° 0'	16° 0'	1007	-17	190	10	c/r	f	63	64	63	96	7	1	-	5	7	
ASCANIA	56° 36'	25° 36'	1003	+30	170	24	dd	d	52	54	52	97	3	-	-	8	8	-	LINGESTROOM	60° 42'	04° 18'	1030	-08	040	10	o	b	46	45	52	98	8	-	-	8	8	
DORSET	46° 48'	09° 36'	1024	+78	140	09	c	c	55	60	42	99	1	6	-	5	7	5	ASCANIA	56° 30'	28° 12'	1000	+00	320	18	o	f	48	51	46	97	3	-	-	8	8	
CONSUELO	58° 18'	25° 18'	1002	+60	170	24	DD	d	50	50	50	96	-	-	-	8	8	-	RANGITATA	46° 48'	33° 06'	1018	-05	330	16	bc	bc	67	69	58	99	1	-	-	3	3	
RANGITANE	46° 24'	09° 24'	1019	+00	200	13	c	bc	56	56	43	98	4	4	-	5	6	1 1/2	DORSET	46° 36'	11° 0'	1015	-18	160	09	o	c	57	64	51	99	1	-	-	8	8	
GUADALUPE	43° 36'	16° 24'	1011	-27	180	19	fofo	c	61	66	-	96	7	-	-	8	8	-	APAPA	39° 30'	11° 30'	1014	-10	140	02	c	bc	63	65	61	81	5	-	-	7	7	

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* Information not usually received.

† Code figure (see Introduction)

No. 32491

OBSERVATIONS at 18h. G.M.T. 5th November 1950.

OBSERVATIONS during DAY

12h. Ships' Reports

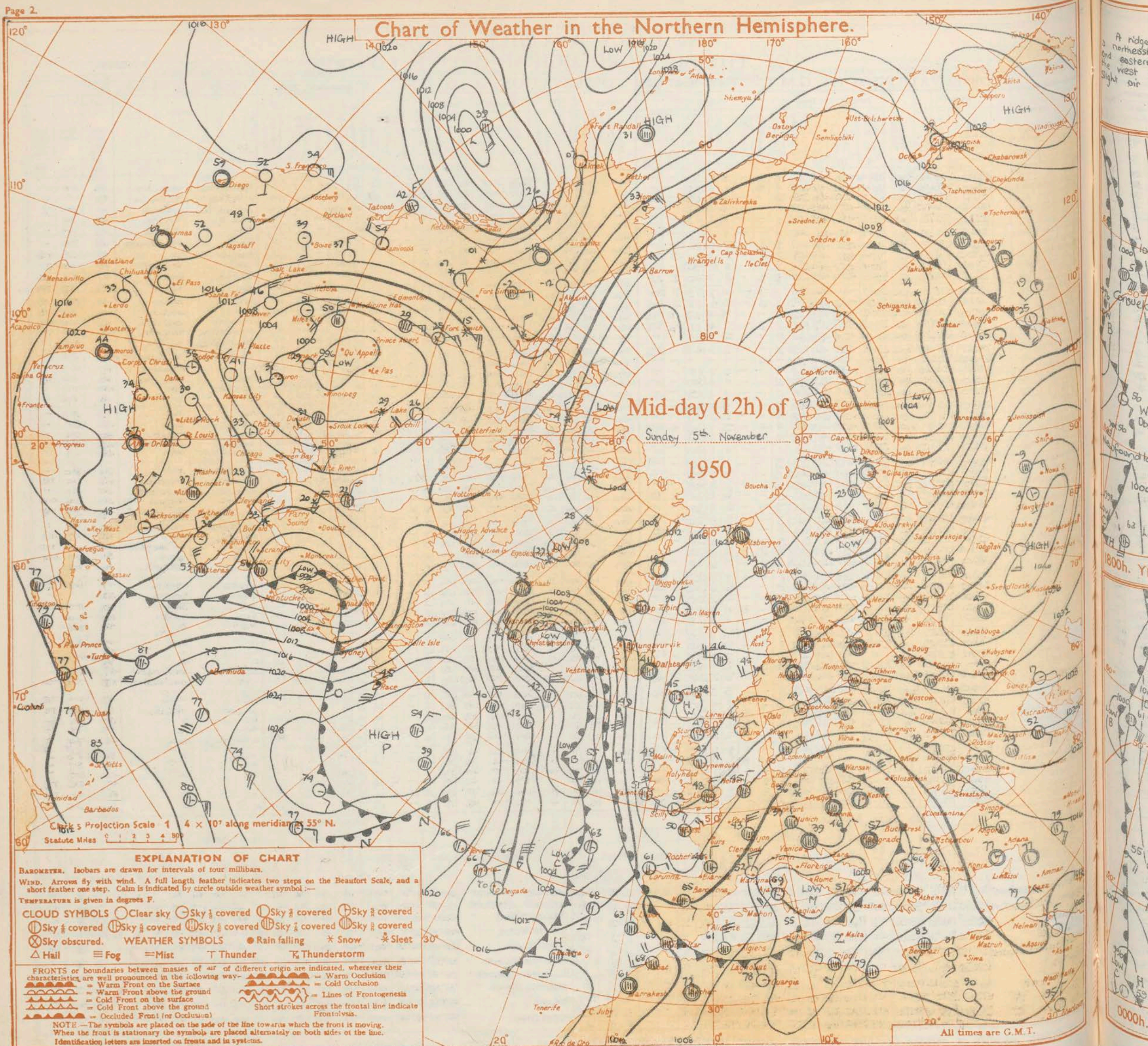
18h. Ships' Reports

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

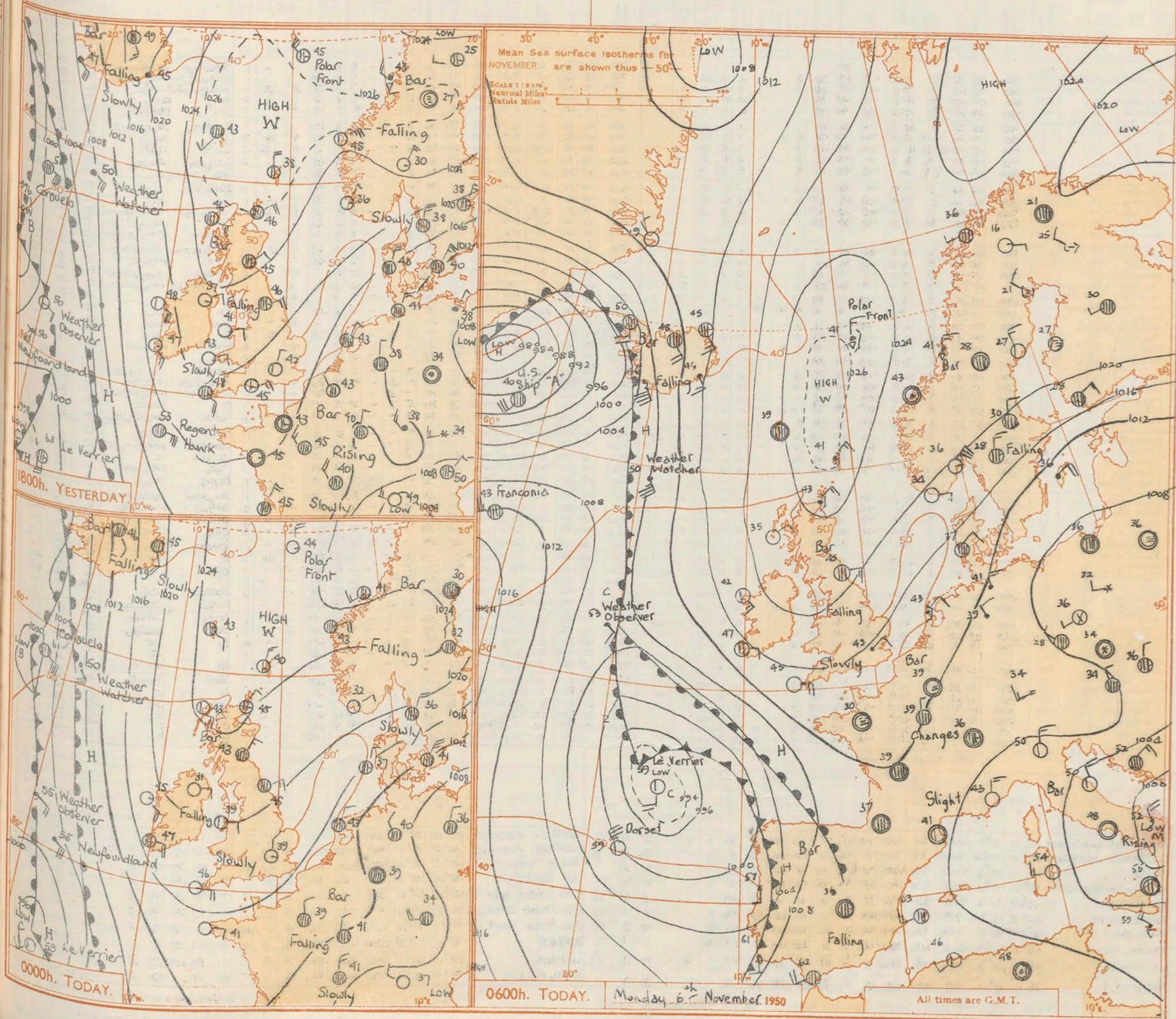


GENERAL INFERENCE.

A ridge of high pressure extends north to south across western districts and is maintaining a northerly air-stream over most of the country. It will be mainly cloudy in central and eastern districts of England and Scotland, with occasional light rain or showers. In the west long clear periods are expected to continue, with some ground frost and local slight air frost at night in sheltered places.

FURTHER OUTLOOK.

little change apart from a chance of some increase in cloudiness in the northwest later.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32491

OBSERVATIONS at 00hr. G.M.T. 6th November 1950.

OBSERVATIONS at 06hr. G.M.T. 6th November 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	+ Present Weather.	Pressure.		Temp.		Cloud.						9 h. State of ground.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees).	Speed (kts.).	Visiblity.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.				Form.	Main layer.	Lowest layer.	21hr to 03hr.	03hr to 09h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																											Low.	Medium.	High.		Total amount.	Ht.	Ht.	Ht.		Ht.	Ht.	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32492.

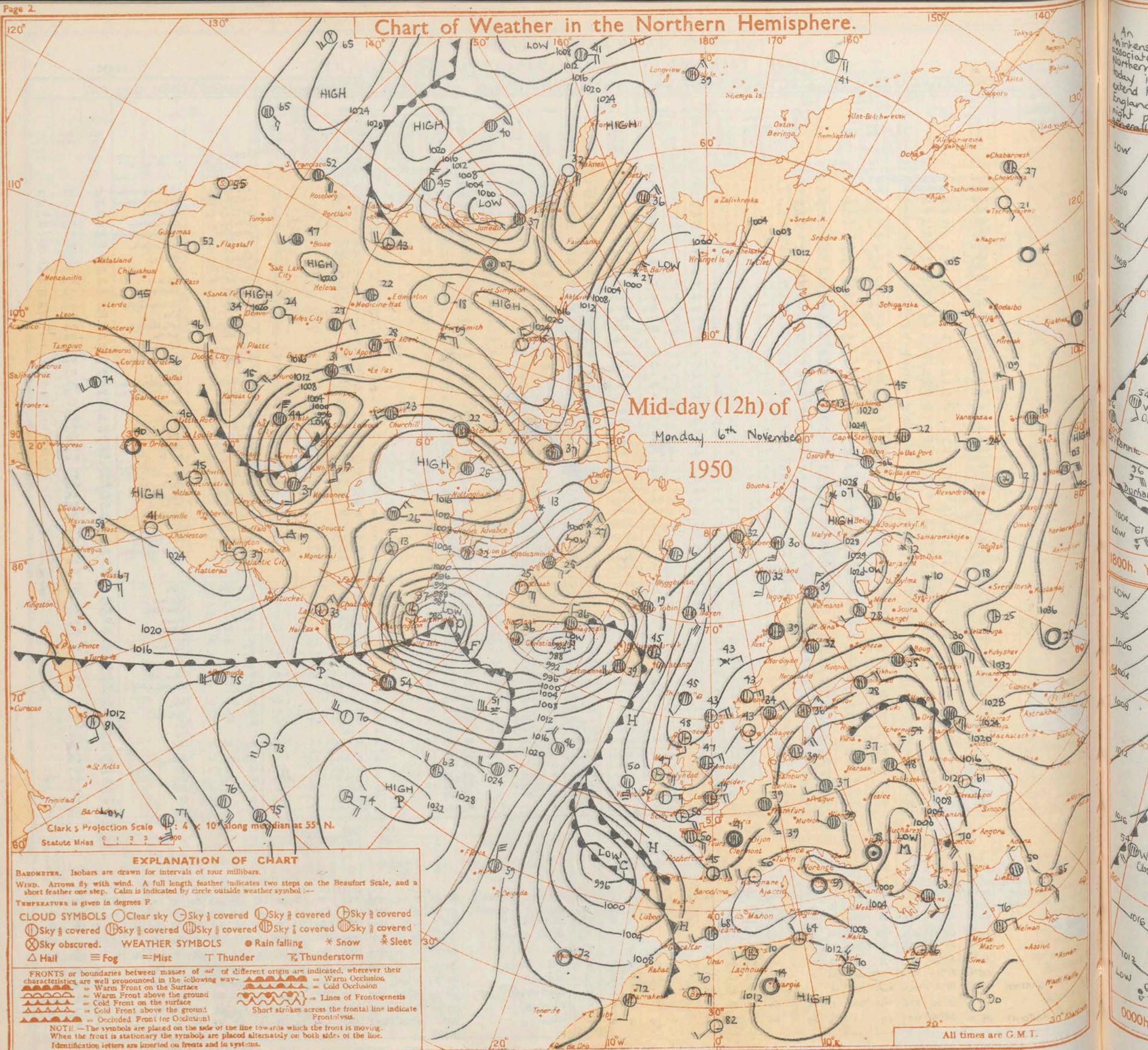
OBSERVATIONS at 12h. G.M.T. 6th November, 1950.

OBSERVATIONS at 18h. G.M.T. 6th November, 1950.

OBSERVATIONS during DAY

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

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

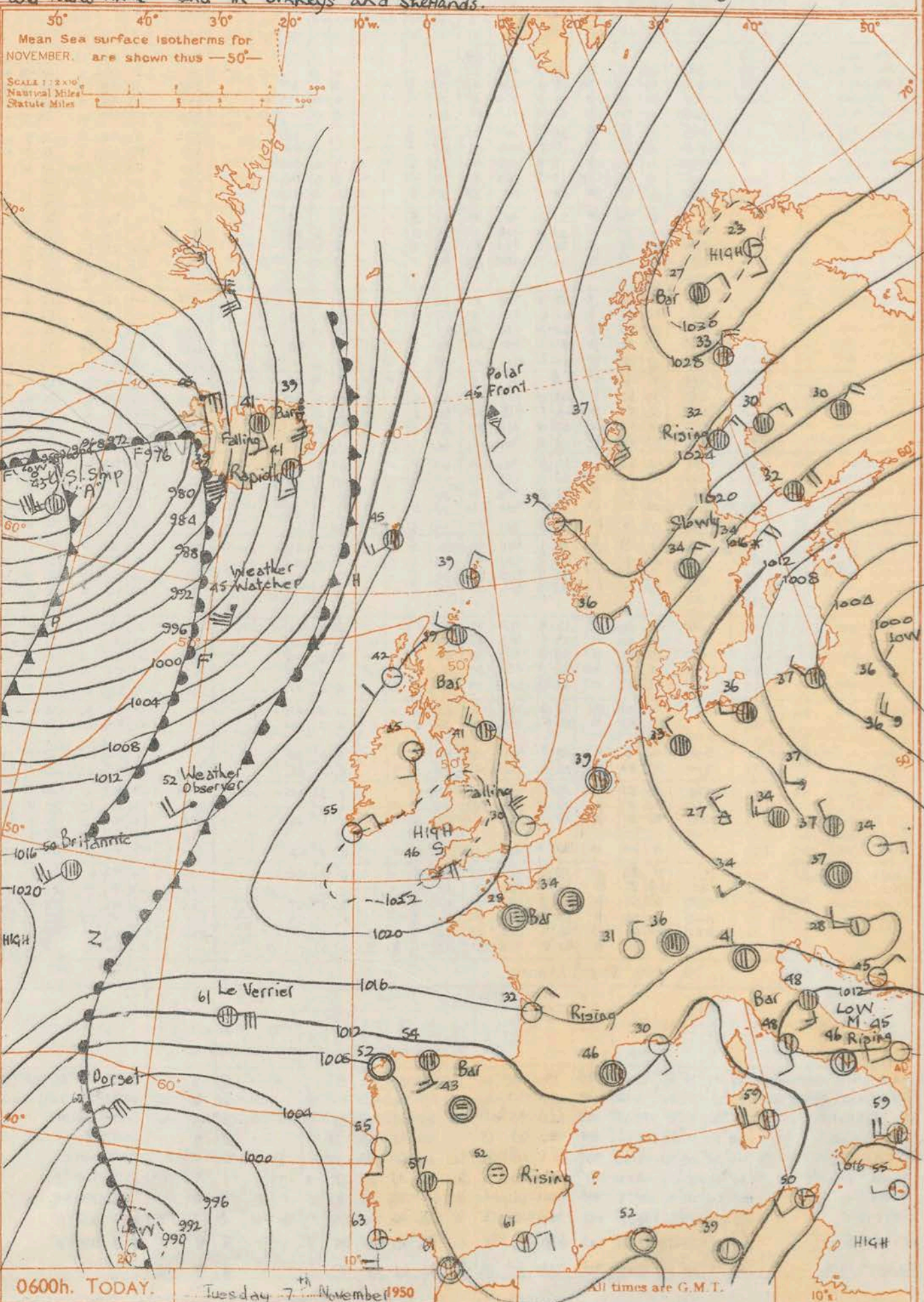
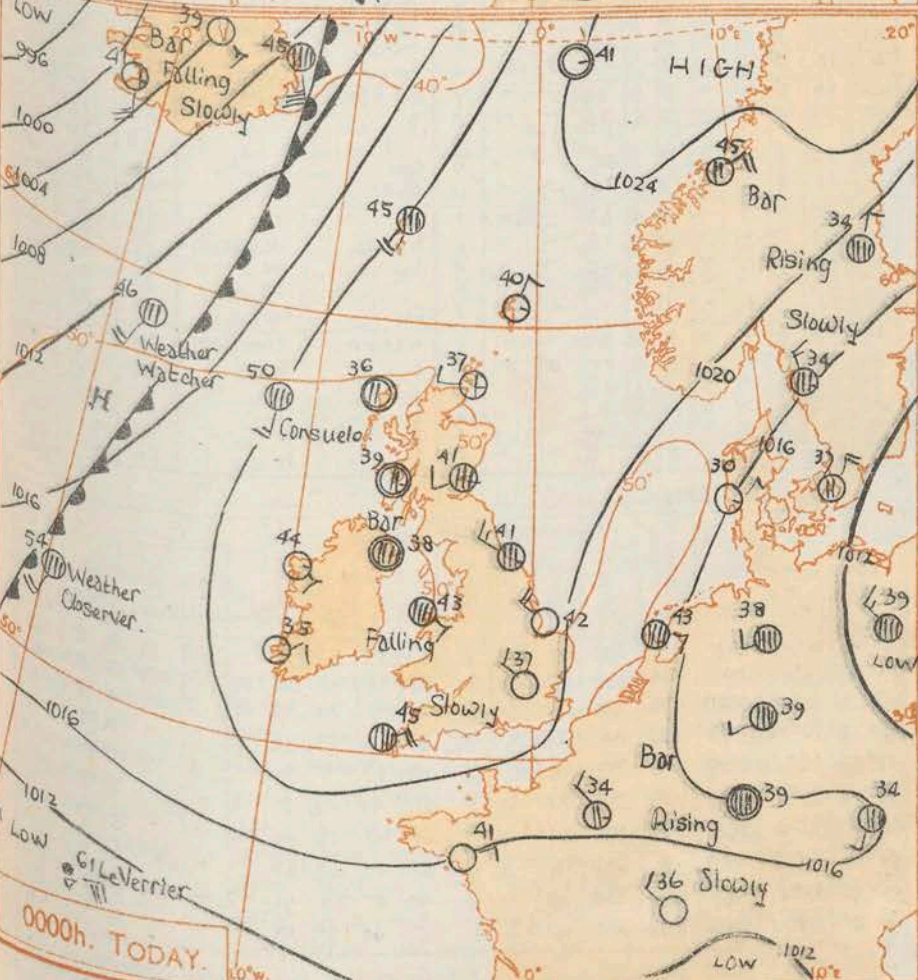
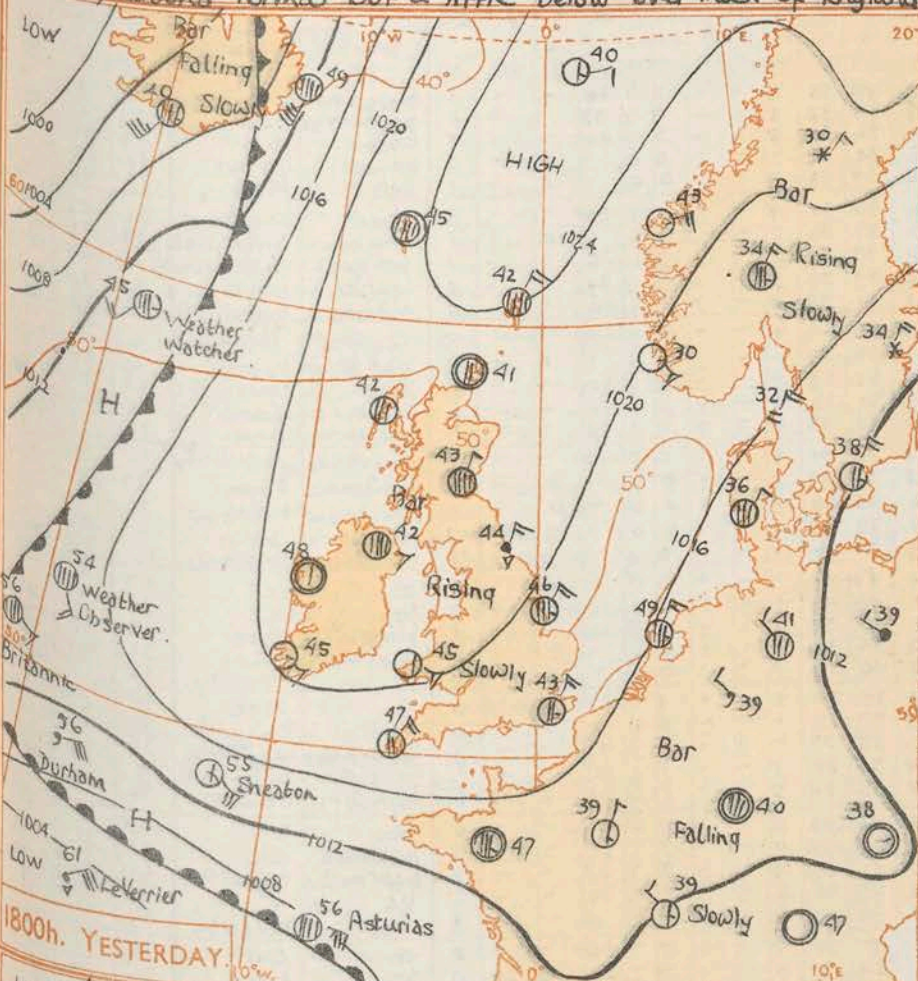
An anticyclone over the Southern Irish Sea is moving southwards and intensifying. An intense depression between Iceland and Greenland is moving slowly northeast with associated troughs of low pressure approaching Northern Ireland and Scotland. Over Northern Ireland and Scotland it will be mainly cloudy although with bright periods today in the east but occasional rain will reach the northwest later today and extend to all areas by tomorrow morning with freshening southwesterly winds. Over England and Wales it will be fair or fine with, however, fog in many places at night persisting in some industrial and lowlying areas tomorrow. Temperatures generally around normal but a little below over much of England and Wales where

FURTHER OUTLOOK.

ground and some slight air frost will occur at night except in the extreme North west. Further Outlook. Cloudy over Scotland, Northern Ireland and perhaps extreme Northern England with occasional rain. Fair or fine over England and Wales with night frosts and fog patches, persisting all day in some industrial areas. Gale Warning. South coasts are flying on Scottish coast from Mallaig to Dornoch Firth and in Orkneys and Shetlands.

Mean Sea surface isotherms for NOVEMBER. are shown thus — 50° —

SCALE 1:2000
Nautical Miles
Statute Miles



Tuesday 7th November 1950

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32492

OBSERVATIONS at 00hr. G.M.T. 7th November 1950OBSERVATIONS at 06hr. G.M.T. 7th November 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees).	Speed (kts.).	+.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.		Ht.	Lowest layer.	State of ground.	21h to 03h.		03h to 09h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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No. 32493.

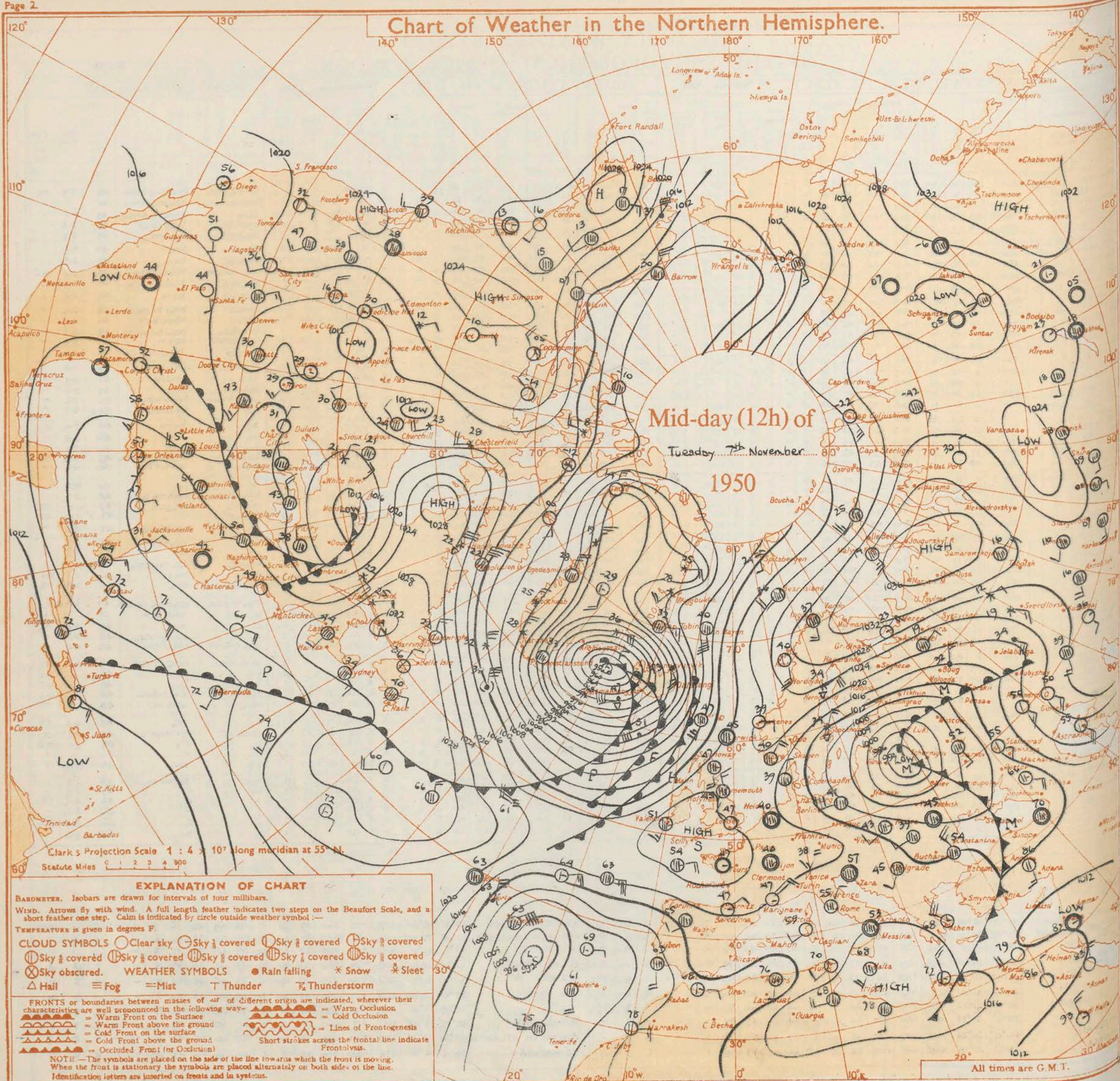
OBSERVATIONS at 12h. G.M.T. 7th November, 1950.

OBSERVATIONS at 18h. G.M.T. 7th November, 1950.

OBSERVATIONS during DAY

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



Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
 Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered
 ○ Sky 3/4 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet
 △ Hail ≡ Fog = Mist T Thunder ⚡ 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 slow low pressure trough continuous Ireland with other east Scotland

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GENERAL INFERENCE.

A slow moving deep depression near Iceland will begin to fill slowly. An associated trough of low pressure is crossing England and Wales and will clear the extreme southeast early tomorrow. The trough will be preceded by cloudy weather with occasional rain, the rain becoming more continuous near the trough. Showers and bright periods already occurring in Scotland and Ireland will follow the trough in the west and north but it will become fine behind the trough in the east and southeast of England, and showers will die out at night in many other eastern districts. Hail and thunder will occur at times in showers in West and North Scotland and in Northern Ireland.

FURTHER OUTLOOK.

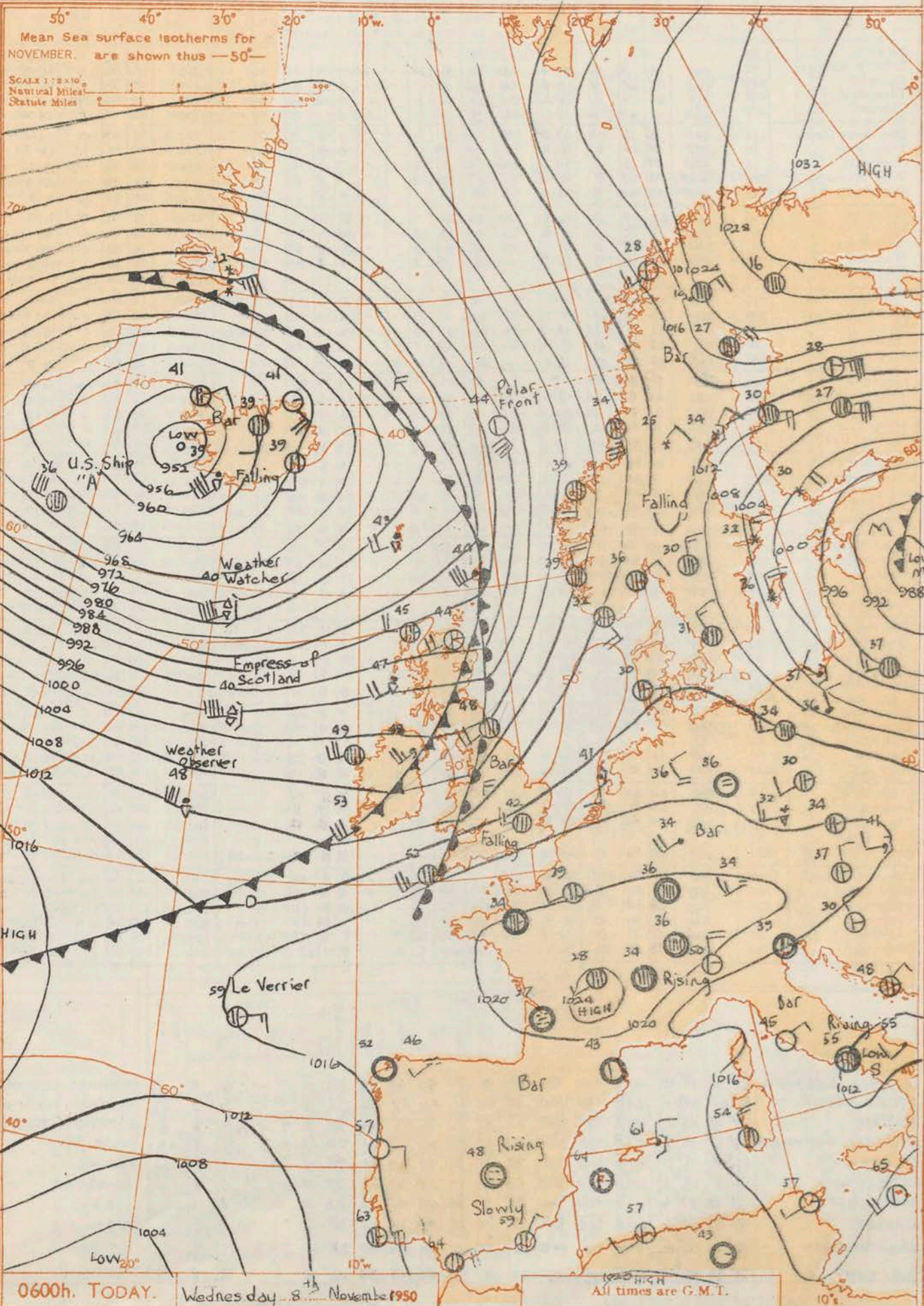
Bright periods and showers but mainly dry in the southeast.

Gale Warnings:-

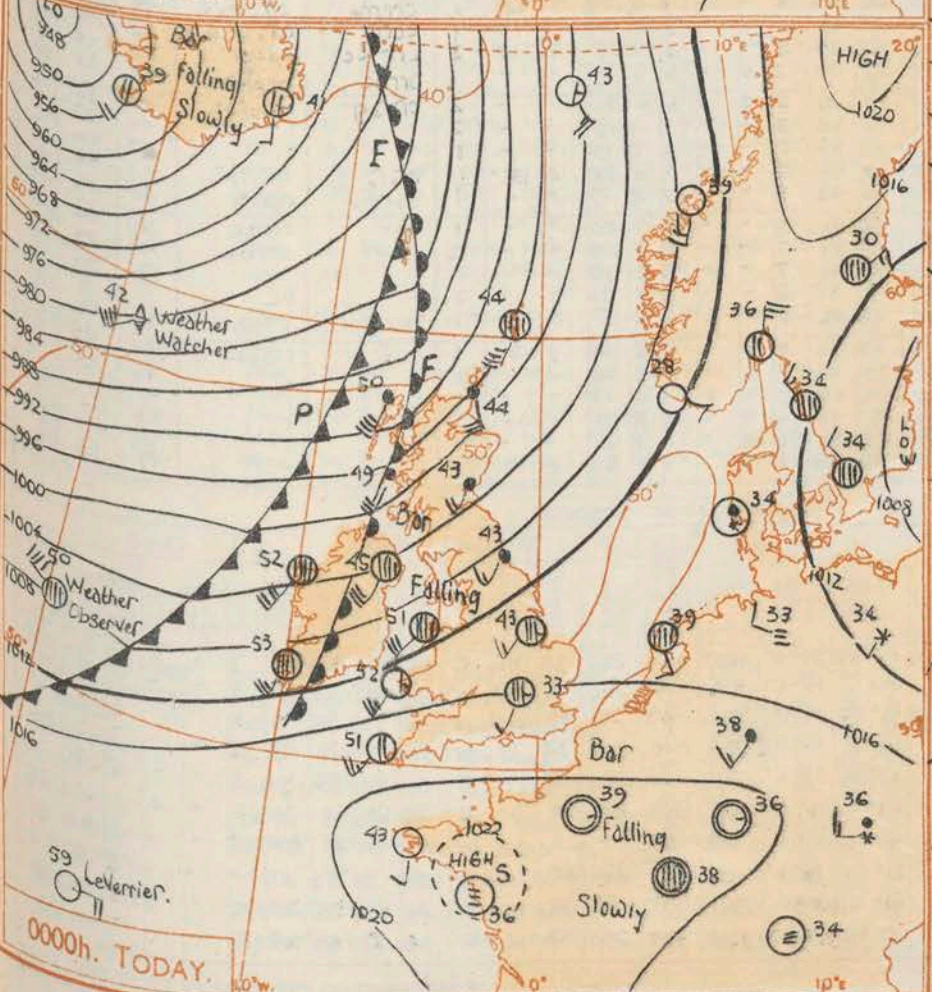
South coasts are flying on all coasts of Great Britain and Northern Ireland except from Exmouth to River Blackwater and the Channel Islands.

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

SCALE 1:250,000
Nautical Miles
Statute Miles



1800h. YESTERDAY.



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No. 32493

OBSERVATIONS at 00hr. G.M.T. 8th November 1950OBSERVATIONS at 06hr. G.M.T. 8th November 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		+ Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						Wind Direction (degrees).	Speed (kts.)	+ Visiblity	Present Weather.	Pressure.		Temp.		Cloud.						9 h. State of ground	Weather.		Temperature		Rain (in)																																																																																																																																				
		Direction (degrees).	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.					Wet Bulb.	Form.	Main layer.	Lowest layer.	21h to 03h.	03h to 09h.	Min. °F.	Min. on Grass °F.																																																																																																																																												
																												Low.	Medium.		High.	Total amount.	Ht.	Low.		Medium.	High.	Total amount.	Ht.	Low.	Medium.	High.	Total amount.	Ht.																																																																																																																											
																																													0-8	8-16	16-32	32-64	64-128	128-256	256-512	512-1024	1024-2048	2048-4096	4096-8192	8192-16384	16384-32768	32768-65536	65536-131072	131072-262144	262144-524288	524288-1048576	1048576-2097152	2097152-4194304	4194304-8388608	8388608-16777216	16777216-33554432	33554432-67108864	67108864-134217728	134217728-268435456	268435456-536870912	536870912-1073741824	1073741824-2147483648	2147483648-4294967296	4294967296-8589934592	8589934592-17179869184	17179869184-34359738368	34359738368-68719476736	68719476736-137438953472	137438953472-274877906944	274877906944-549755813888	549755813888-1099511627776	1099511627776-2199023255552	2199023255552-4398046511104	4398046511104-8796093022208	8796093022208-17592186044416	17592186044416-35184372088832	35184372088832-70368744177664	70368744177664-140737488355328	140737488355328-281474976710656	281474976710656-562949953421312	562949953421312-1125899906842624	1125899906842624-2251799813685248	2251799813685248-4503599627370496	4503599627370496-9007199254740992	9007199254740992-18014398509481984	18014398509481984-36028797018963968	36028797018963968-72057594037927936	72057594037927936-144115188075855872	144115188075855872-288230376151711744	288230376151711744-576460752303423488	576460752303423488-1152921504606846976	1152921504606846976-2305843009213693952	2305843009213693952-4611686018427387904	4611686018427387904-9223372036854775808	9223372036854775808-18446744073709551616	18446744073709551616-36893488147419103232	36893488147419103232-73786976294838206464	73786976294838206464-147573952589676412928	147573952589676412928-295147905179352825856	295147905179352825856-590295810358705651712	590295810358705651712-1180591620717411303424	1180591620717411303424-2361183241434822606848	2361183241434822606848-4722366482869645213696	4722366482869645213696-9444732965739290427392	9444732965739290427392-18889465931478580854784	18889465931478580854784-37778931862957161709568	37778931862957161709568-75557863725914323419136	75557863725914323419136-151115727451828646838272	151115727451828646838272-302231454903657293676544	302231454903657293676544-604462909807314587353088	604462909807314587353088-1208925819614629174706176	1208925819614629174706176-2417851639229258349412352	2417851639229258349412352-4835703278458516698824704	4835703278458516698824704-9671406556917033397649408	9671406556917033397649408-19342813113834066795298816	19342813113834066795298816-38685626227668133590597632	38685626227668133590597632-77371252455336267181195264	77371252455336267181195264-154742504910672534362390528	154742504910672534362390528-309485009821345068724781056	309485009821345068724781056-618970019642690137449562112	618970019642690137449562112-1237940039285380274899142224	1237940039285380274899142224-2475880078570760549798284448	2475880078570760549798284448-4951760157141521099596568896	4951760157141521099596568896-9903520314283042199193137792	9903520314283042199193137792-19807040628566084398386275584	19807040628566084398386275584-39614081257132168796772551168	39614081257132168796772551168-79228162514264337593545102336	79228162514264337593545102336-158456325028528675187090204672	158456325028528675187090204672-316912650057057350374180409344	316912650057057350374180409344-633825300114114700748360818688	633825300114114700748360818688-1267650600228229401496721637376	1267650600228229401496721637376-2535301200456458802993443274752	2535301200456458802993443274752-5070602400912917605986886549504	5070602400912917605986886549504-10141204801825835211973773099008	10141204801825835211973773099008-20282409603651670423947546198016	20282409603651670423947546198016-40564819207303340847895092396032	40564819207303340847895092396032-81129638414606681695790184792064	81129638414606681695790184792064-162259276829213363391580369584128	162259276829213363391580369584128-324518553658426726783160739168256	324518553658426726783160739168256-649037107316853453566321478336512	649037107316853453566321478336512-1298074214633707007132642966670224	1298074214633707007132642966670224-2596148429267414014265285933340448	2596148429267414014265285933340448-519229685853482802853057186668096	519229685853482802853057186668096-1038459371706965605706114373337192	1038459371706965605706114373337192-2076918743413931211412228746674384	2076918743413931211412228746674384-4153837486827862422824457493348768	4153837486827862422824457493348768-8307674973655724845648914986697536	8307674973655724845648914986697536-16615349947311449691297829973395072	16615349947311449691297829973395072-33230699894622899382595659946790144	33230699894622899382595659946790144-66461399789245798765191319893580288	66461399789245798765191319893580288-13292279957849159753038263978760576	13292279957849159753038263978760576-26584559915698319506076527957521152	26584559915698319506076527957521152-53169119831396639012153055915042304	53169119831396639012153055915042304-106338239662793278024306111830084608	106338239662793278024306111830084608-21267647932558655604861222366017216	21267647932558655604861222366017216-42535295865117311209722444732034432

No. 32494.

OBSERVATIONS during DAY

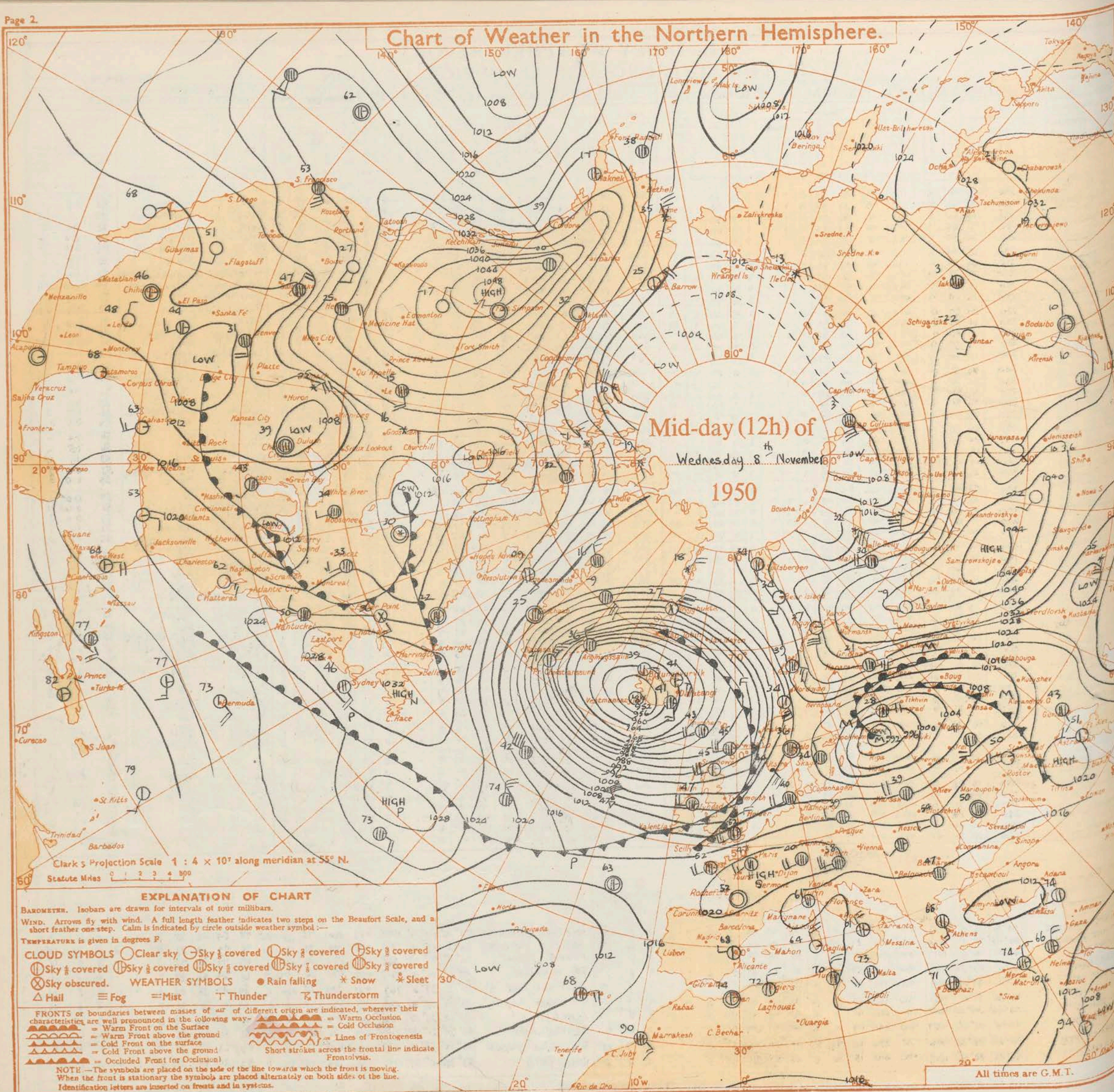
18h. Ships' Reports

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of

Wednesday 8 November

1950

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ☉ Clear sky ☉ Sky 1/8 covered ☉ Sky 1/4 covered ☉ Sky 1/2 covered ☉ Sky 3/4 covered ☉ Sky obscured. **WEATHER SYMBOLS** ☉ Rain falling ☉ Snow ☉ Sleet ☉ Hail ☉ Fog ☉ Mist ☉ 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 (for 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.

A depression over Iceland is moving slowly northeast and filling slowly. An associated trough of low pressure over southern England is drifting slowly southwards. It will be mainly cloudy in southern England with a little light rain or drizzle at times but dry weather with a few bright periods will extend slowly to all areas except the extreme southeast, but a few scattered showers are likely in the southwest. Further north there will be bright periods and scattered showers. Showers will be frequent in northern Ireland, western and northern Scotland with hail in places and perhaps thunder and snow showers will occur on high ground in Scotland. Showers will die out at night in most eastern districts with some ground frost in these areas later. Rather cold in the north.

FURTHER OUTLOOK.

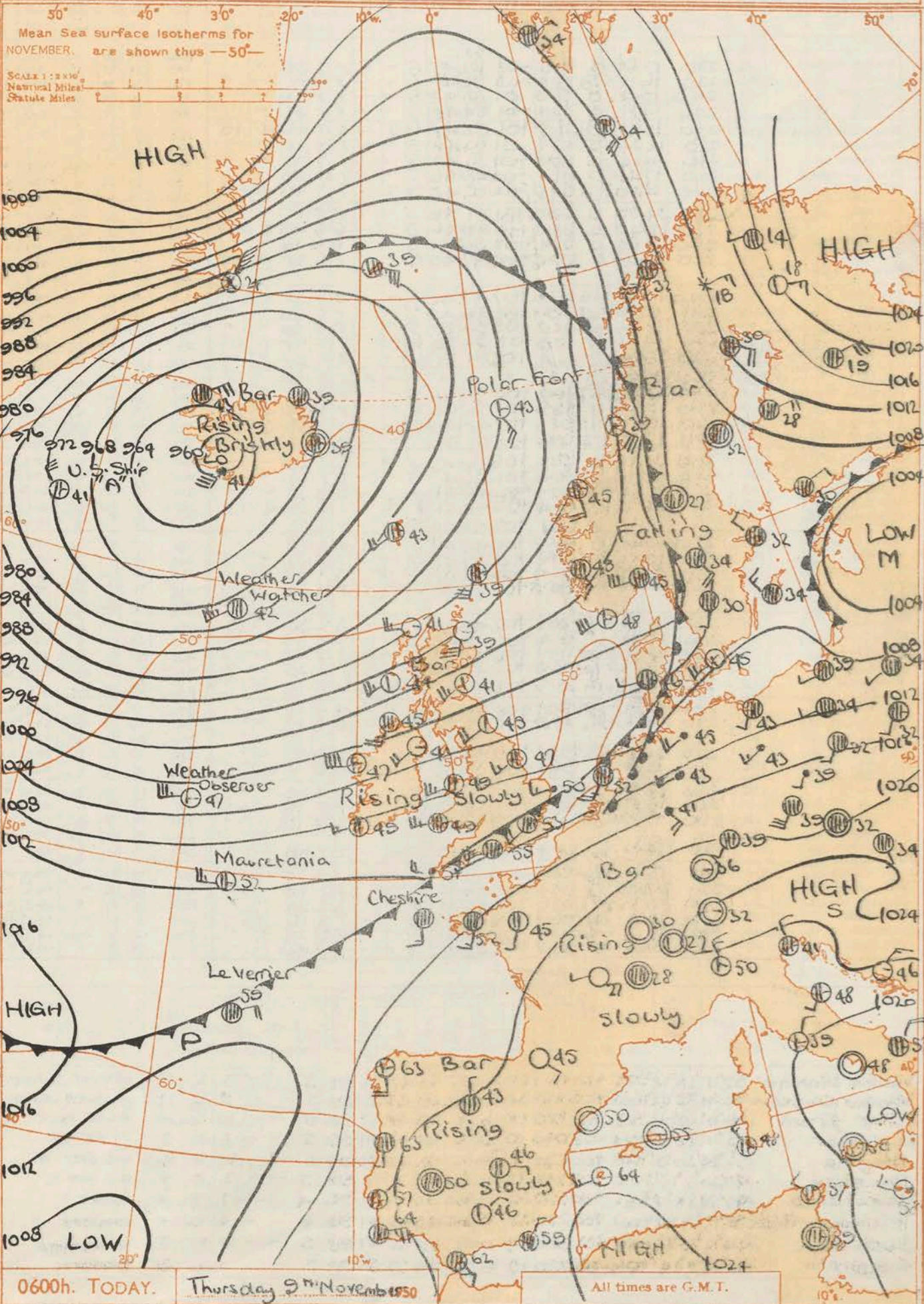
normal temperatures in the South.

Further Outlook.

Bright periods and showers but a belt of more general rain may move eastwards across the country.

Gale Warning.

South coasts are flying on coasts North of a line Belfast to Firth of Forth including Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32494.

OBSERVATIONS at 00hr. G.M.T. 9th November 1950

OBSERVATIONS at 06hr. G.M.T. 9th November 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility.	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain			
		Direction (degrees).	Speed (kts.).	Variability.	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.						State of ground.	21h. to 03h.	03h. to 09h.	Min. °F.	Min. on Grass °F.														
										Low.	Medium.	High.		Total amount.	0-8										0-8	+.	Amt.	+.	Ht.									
																															0-8	0-8	+.	Amt.		+.	Ht.	
																																						(1)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
Kew ...	18																																					
London Airport	82	230	17	64	0	11.0	-0.3	52	49	50							230	14	30	0	11.1	+0.1	52	48	5	-	-	8	8	21	-	-	1	cmo	cmo rsmo	51	50	0.1
Lymington	341	220	16	18	0	10.8	-0.3	50	48	50							230	14	12	0	11.0	+0.1	52	47	5	-	-	8	8	18	-	-	1	cir m oc	cir m oc	50	49	1
Tangmere	53	240	13	48	0	12.8	-0.1	53	48	50							220	14	24	0	12.6	+0.1	51	49	6	-	-	8	8	25	3	10	1	cd oc	cd oc	49	48	TR
Calshot	8	220	14	81	0	13.1	-0.1	54	48	50							230	12	64	0	12.6	+0.1	53	48	5	-	-	8	8	33	7	28	0	cd oc	cd oc	52	50	TR
		220	14	81	0	13.1	-0.1	54	48	50							210	13	81	0	12.5	-0.3	53	48	5	-	-	7	7	30	-	-	1	o	o	53	52	1
Boscombe Down	414	220	12	48	10	11.8	+0.1	52	48	50							230	11	64	0	11.3	-0.3	52	48	5	-	-	8	8	23	1	12	1	cir r oc	cir r oc	49	46	0.1
Felixstowe	10	210	12	24	0	10.4	-0.1	51	48	50							200	09	40	0	10.7	+0.3	51	48	5	-	-	8	8	30	5	18	1	cmo	cmo	50	48	3
Gorleston	5	240	10	24	0	10.5	-0.1	51	48	50							270	08	16	0	10.1	+0.6	50	49	-	2	-	8	8	15	-	-	2	cmo	cmo	50	48	0.4
West Raynham	250	220	17	48	0	08.1	+0.4	49	46	50							230	12	56	0	09.1	+0.5	49	47	-	-	-	8	7	32	5	06	1	bcc rsmo	cir cld m oc	46	47	2
Mildenhall	15	220	14	80	10	08.9	-0.2	52	48	50							230	06	80	10	09.9	+0.7	50	50	5	-	-	8	8	25	-	-	1	cir cld oc	cir cld oc	49	44	2
Cranfield	340	230	14	80	0	08.2	+0.1	51	46	50							250	10	80	0	09.8	+0.4	49	48	5	-	-	6	5	40	2	06	1	cd oc	cd oc	49	44	0.3
Elmdon	326	230	09	48	0	08.3	+0.2	49	46	50							250	08	56	0	09.2	+0.6	47	43	5	-	-	3	3	38	-	-	1	cir bc	cir bc	44	37	0.6
Cottesmore	452	260	14	64	0	07.4	+0.2	50	48	50							270	10	64	0	08.7	+0.6	48	46	5	-	-	8	8	26	-	-	1	cir bc	cir bc	43	40	0.1
Watnall	366	220	08	28	0	07.0	+0.4	47	43	50							230	07	48	0	08.0	+0.4	47	43	5	-	-	2	2	45	-	-	1	bcc rsmo	bbccmo	43	38	0.4
Ross-on-Wye	223	220	08	28	0	07.0	+0.4	47	43	50							240	06	81	0	09.8	+0.4	49	42	5	2	-	7	5	25	-	-	1	cc	cc	47	41	TR
Shawbury	235	240	12	81	bc	07.6	+0.7	47	42	8							200	08	81	bc	08.6	+0.4	46	41	8	-	-	3	2	35	1	20	0	cir bc	cd oc	45	37	TR
Bristol	209	230	10	16	bc	10.1	+0.8	49	49	6							230	10	16	bc	10.3	+0.4	48	47	6	-	-	8	8	17	2	06	2	cd oc	cd oc	46	45	0.4
Plymouth	90	230	18	24	bc	12.7	+0.3	53	52	6							290	09	32	bc	11.5	-0.3	53	53	7	2	-	8	8	12	5	07	1	cir m oc	cir m oc	50	46	8
Chivenor	20	230	14	24	bc	10.8	-0.2	52	50	6							250	10	40	bc	10.9	+0.0	51	49	6	-	-	8	8	26	3	10	1	cir m oc	cd oc	49	48	5
St. Eval	336	220	15	24	bc	12.4	+0.3	51	51	6							250	10	32	bc	12.2	+0.6	50	49	6	-	-	8	8	09	-	-	1	cd oc	cd oc	49	47	0.5
Lizard	240	230	28	64	0	*	*	*	*	*							300	14	48	dd	13.0	+0.2	51	51	6	-	-	8	8	10	-	-	1	o	o	50	*	2
Scilly, St. Mary's	163	230	20	56	bc	11.7	+0.0	54	51	6							280	14	80	bc	11.9	+0.0	51	49	5	-	-	8	8	15	-	-	1	cir bc	cir bc	49	49	1
Guernsey	340	220	18	81	0	13.6	+0.1	53	48	6							230	18	82	0	14.7	-0.1	53	46	5	7	2	7	3	20	-	-	1	cd oc	cd oc	51	49	1
Aberporth	375	220	10	82	0	08.8	+0.1	48	43	6							220	09	82	bc	09.2	+0.3	45	43	8	-	-	1	1	20	-	-	1	cir bc	cir bc	44	39	1
St. Ann's Head	142	280	17	72	bc	09.3	+0.1	51	47	6							270	06	81	bc	09.4	+0.5	49	44	8	-	-	7	7	32	3	16	1	cir bc	cir bc	49	49	1
Holyhead (Valley)	32	250	21	81	bc	06.3	+0.6	50	43	5							250	21	81	bc	06.7	+0.5	49	39	5	-	-	4	4	25	-	-	1	bbcc	bbcc	48	43	TR
Manchester	230	220	09	40	0	06.0	+0.1	46	40	5							180	09	40	0	07.2	+0.5	43	38	5	-	-	1	1	10	-	-	1	c	c	41	42	0.5
Squires Gate	33	270	21	64	bc	03.4	+0.2	43	43	3							250	20	80	0	05.8	+0.4	49	42	8	7	-	7	4	35	3	25	1	bc rsmo	bbccmo	48	41	1
Silloth	25	240	24	56	bc	02.4	+0.6	48	43	3							240	15	80	bc	03.1	+0.7	46	40	5	-	-	2	2	30	-	-	1	bc rsmo	bbccmo	44	41	1
Finningley	52	240	04	48	0	06.1	+0.6	48	44	5							200	08	56	0	07.0	+0.5	41	37	5	-	-	1	1	50	-	-	1	bc rsmo	bbccmo	36	31	1
Spurn Head	29	230	10	40	0	06.5	+0.4	47	47	3							230	08	48	bc	07.4	+0.8	47	43	3	-	-	4	4	15	-	-	1	c	c	43	37	TR
Leeming	105	230	15	81	0	04.3	+0.9	47	37	0							240	15	81	0	05.1	+0.6	44	39	5	-	-	1	1	40	-	-	0	bc	bbcc	42	33	2
Tynemouth	108	230	09	40	bc	02.4	+0.2	45	37	2							230	12	56	bc	02.5	+0.2	45	36	2	-	-	2	2	32	-	-	1	bc rsmo	bbmo	43	32	1
Leuchars	36	230	20	64	bc	08.5	+0.7	42	39	2							240	17	80	0	98.7	+0.0	41	38	2	-	-	2	2	30	-	-	2	bc rsmo	bbmo	39	32	1
Eskdalemuir	794	230	12	56	0	01.8	+0.7	41	38	5							230	12	56	0	01.8	+0.7	41	38	5	-	-	7	7	33	-	-	1	c	c	36	36	2
Prestwick	30	240	21	64	bc	00.3	+0.2	46	42	8							220	18	81	bc	01.2	+0.7	46	39														

No. 32495

OBSERVATIONS at 18h. G.M.T. 9th November, 1950

OBSERVATIONS during DAY

12h. Ships' Reports																				18h. Ships' Reports																			
Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility ⁺	Cloud					Height of waves ft.	Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility ⁺	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point		Form		Amount					
														Low	Med.																	High	Low		Total	Low		Med.	High
WEATHER OBSERVER	52° 36'	20° 0'	1001	-08	270	38	jp	pr	48	52	37	98	3	-	-	6	6	22½	WEATHER OBSERVER	52° 30'	20° 12'	999	-08	270	31	d/pr	pr	46	52	39	98	3	6	-	6	6	19		
WEATHER WATCHER	59° 6'	18° 48'	975	+03	240	32	c	c	43	49	36	98	3	5	-	3	7	13	WEATHER WATCHER	59° 6'	18° 36'	976	+09	260	28	pc	pr	41	49	38	97	3	-	-	8	8	11		
POLAR FRONT	66° 0'	02° 0'E	985	-04	170	26	pr	pr	43	46	37	97	9	6	-	6	6	8	POLAR FRONT	66° 0'	02° 0'E	987	+17	190	22	pc	pr	43	47	39	97	9	-	-	8	8	6½		
LE VERRIER	45° 0'	16° 0'	1013	-02	090	04	d/d	d	57	63	54	96	7	2	-	6	8	6½	LE VERRIER	45° 0'	16° 0'	1009	-20	090	12	d/d	d	57	63	55	94	7	-	-	8	8	5		
U.S. FIXED SHIP "C"	52° 36'	35° 12'	1011	+02	280	33	c/pr	pr	43	47	31	80	2	-	-	6	6	22½	U.S. FIXED SHIP "C"	52° 36'	35° 12'	1012	-27	290	32	c/pr	pr	44	47	32	80	5	-	-	6	6	19		
U.S. FIXED SHIP "D"	44° 0'	41° 0'	1025	+21	020	15	b	bc	60	59	53	80	5	-	1	1	2	22½	U.S. FIXED SHIP "A"	62° 0'	33° 0'	980	+24	350	28	jp	pr	39	45	36	80	2	7	-	5	7	19		
CASLOW	49° 42'	38° 42'	1017	+00	300	18	c/pr	f	47	53	40	98	7	1	-	5	6	13	WEATHER EXPLORER	55° 18'	08° 18'	998	+03	210	34	jp	pr	49	53	48	97	2	6	-	3	5	16		
BEAVERLAKE	51° 24'	14° 0'	1010	+11	250	18	pc	bc	53	56	47	99	4	6	9	5	7	13	BEAVERLAKE	51° 0'	11° 54'	1010	-02	270	18	o	bc	50	56	50	99	4	-	-	8	8	6½		
NATACNA	37° 54'	27° 6'	1015	+02	020	04	c/pr	pr	63	67	60	98	7	6	1	5	6	13	EMPRESS OF CANADA	56° 24'	16° 24'	990	+00	260	38	bc	pr	45	52	43	99	8	-	-	4	9	25½		
SACRAMENTO	40° 48'	36° 0'	1024	+05	290	13	c	c	67	66	56	98	-	9	-	0	7	3	ASSYRIA	53° 36'	36° 48'	1001	+00	280	44	pl	pr	42	48	42	97	9	-	-	8	8	14		

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of
Thursday 9th November
1950

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—
TEMPERATURE is given in degrees F.

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

A deepening depression off southwest England will move north northeast giving periods of rain today over England and Wales except perhaps in northwest England. The rain will extend to southeast Scotland later today. In north Ireland west and north Scotland there will be showers and bright intervals, perhaps local thunder with hail. Brighter weather will reach the extreme west late in the day and extend to eastern districts during the night. A trough of low pressure in the Atlantic will move quickly eastward bringing rain from the west across many areas during tomorrow.

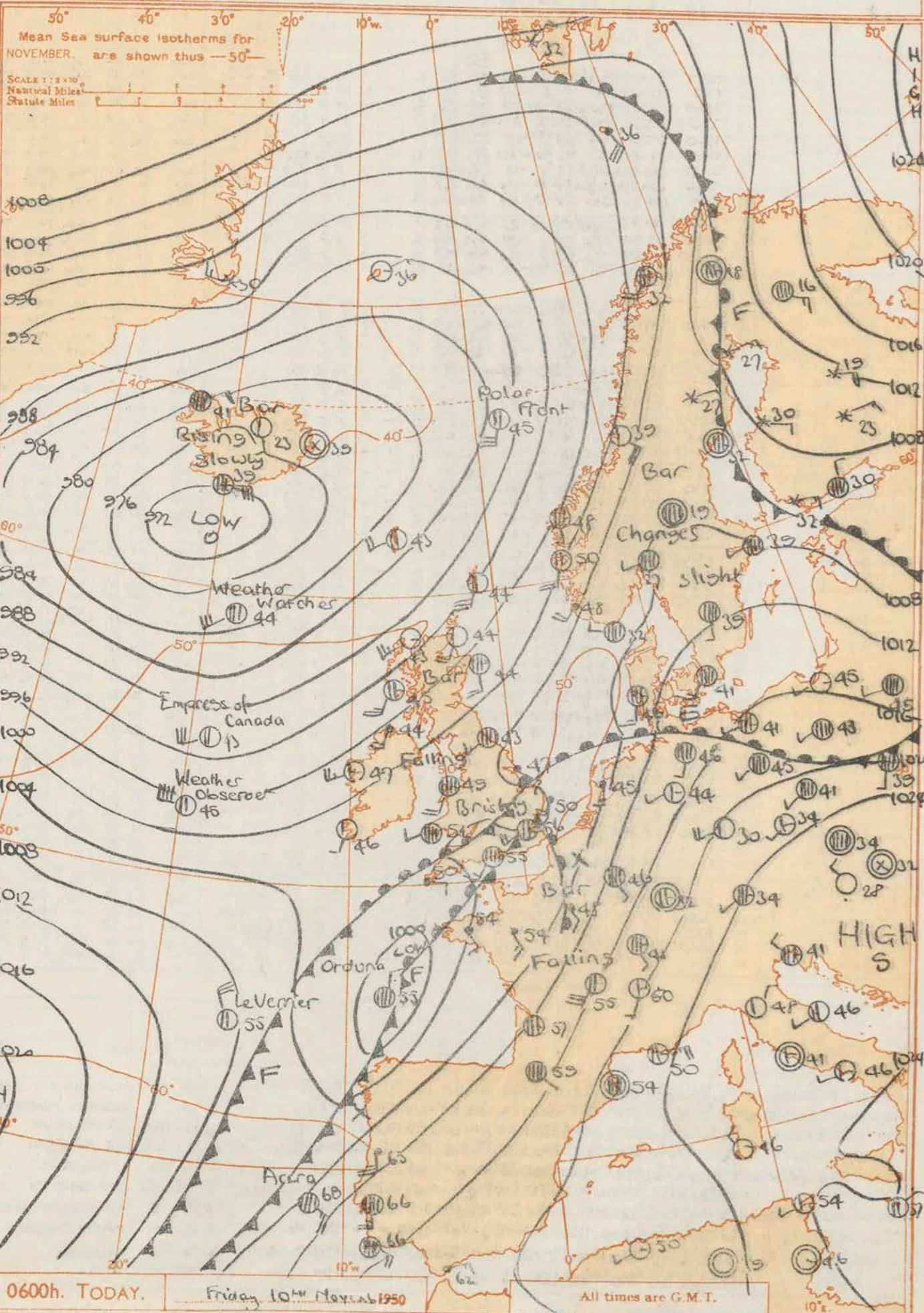
FURTHER OUTLOOK.

Continuing changeable with rain or showers and fair intervals in most areas. Little change of temperature.

▼ South coasts are flying on coasts north of a line Belfast to Firth of Forth including Orkneys and Shetlands.

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

SCALE 1:2500
Nautical Miles
Statute Miles

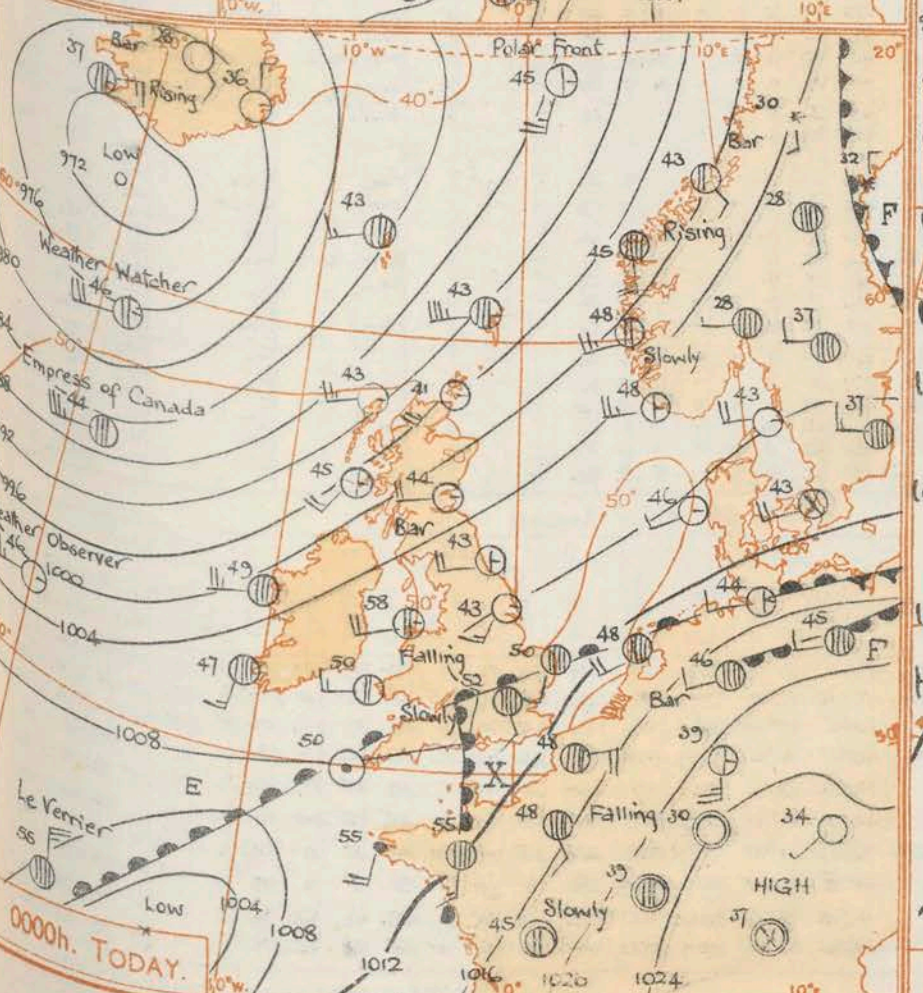


0600h. TODAY.

Friday 10th November 1950

All times are G.M.T.

1800h. YESTERDAY.



0000h. TODAY.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32495.

[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 ft. of waves	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 Observer	52°42'19"S	99°08'26"E	999.08	26.0	22	6	pr	46	53	28	98	1	-	-	1	1	17 1/2	WEATHER WATCHER	59°0'	19°0'	997	-01	240	22	bc	c	44	49	39	97	3	-	-	6	6	
Weather Watcher	59°0'	18°48'	997	100	26.0	24	bc	pr	46	49	38	97	5	-	-	5	3	11	WEATHER OBSERVER	52°42'	19°30'	997	-10	290	38	bc	pr	45	53	42	99	2	-	-	4	4
Polar Front	66°0'	2°0'E	987	-04	190	18	pn	bc	45	48	37	99	9	-	-	3	3	6 1/2	POLAR FRONT	66°0'	02°0'E	986	-06	190	24	bc	pr	45	47	39	99	9	-	-	4	4
Le Verrier	45°0'	16°0'	1007	100	360	20	ld	d	53	63	48	94	7	-	-	8	8	6 1/2	LE VERRIER	45°0'	16°0'	1009	+08	340	26	bc	c	55	63	45	96	2	-	-	4	4
Empress of Canada	56°24'	17°48'	987	-10	260	28	pr	pr	44	54	42	93	8	-	-	6	6	2 1/2	U.S. SHIP "C"	52°54'	36°6'	1007	-19	290	24	bc	r	43	46	37	80	5	-	-	8	8
Assyria	52°36'	31°12'	1002	102	280	30	bc	pr	41	48	39	97	9	-	-	5	5	3 1/2	U.S. SHIP "D"	44°0'	41°0'	1028	-07	180	10	b	b	56	63	44	70	-	-	-	0	0
Inishowen Head	51°12'	30°6'	1009	+20	320	38	c	pr	45	49	41	98	4	-	-	6	6	x	EMPRESS OF CANADA	56°30'	19°42'	986	-03	250	26	pr	pr	43	52	41	99	6	-	-	4	4
Mauretania	48°34'	27°12'	1011	100	280	30	j	pr	50	x	x	98	4	-	-	2	2	x	MAURETANIA	48°30'	29°42'	1012	+00	280	18	j	pr	51	x	x	98	4	-	-	3	3
Dorelian	53°6'	37°0'	1009	-10	270	30	c	bc	41	45	36	98	1	4	-	3	6	x	ORDUNA	46°48'	07°54'	1000	-32	020	05	dc	c	55	60	53	98	3	-	-	8	8
Lamele	46°36'	8°30'	1007	-30	180	13	o	c	60	60	58	98	6	-	-	8	8	5	ACCRA	38°0'	12°0'	1010	-02	140	18	o	c	68	68	63	98	-	-	-	9	9

Information not usually received.

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32496.

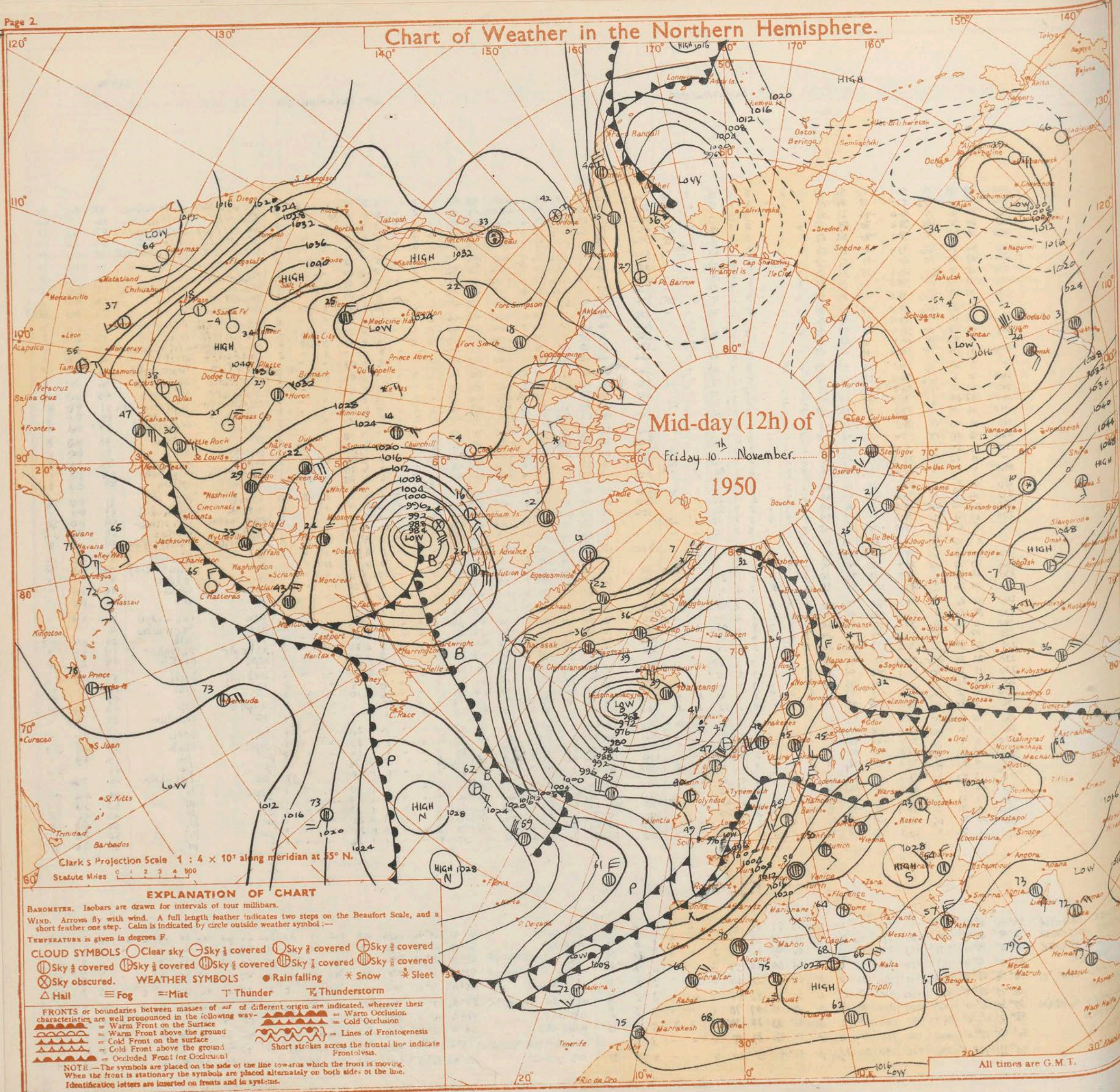
OBSERVATIONS at 12h. G.M.T. 10th November 1950.

OBSERVATIONS at 18h. G.M.T. 10th November 1950.

OBSERVATIONS during DAY

Stations.		Wind		Pressure		Temp.		Cloud								Wind		Pressure		Temp.		Cloud								21 h.		Weather.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
(For heights see p. 4)		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.	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.	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.	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.	Direction (degrees)	Speed (kts.)	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Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

The depression south of Iceland is filling and that near Denmark will move into the Baltic. A trough of low pressure approaching Ireland will move eastwards across England and Wales with a narrow rain belt. Behind the trough in the West there will be frequent showers for a time perhaps with thunder and hail. A few scattered showers will precede the trough today in southern England but in the east of England weather will be fine most of today. In western Scotland there will be fairly frequent showers and perhaps more general rain for a time in the southwest. Showery weather will spread across Ireland after some rain at first today.

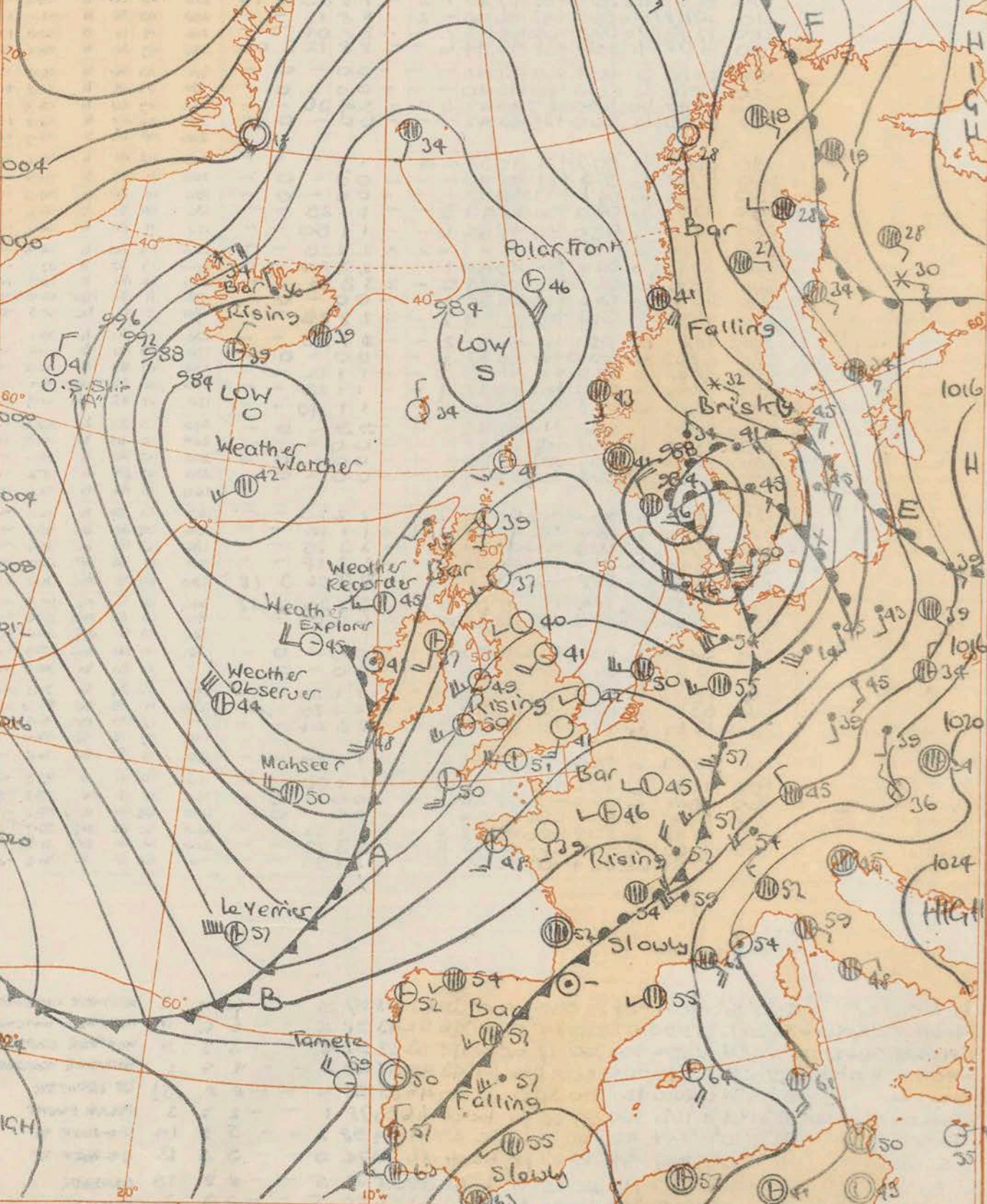
FURTHER OUTLOOK.

Further rain is expected in western districts late on Sunday, spreading to eastern districts on Monday, after a fair interval.

Mean Sea surface Isotherms for NOVEMBER, are shown thus — 50°—

SCALE 1:250,000
Nautical Miles
Statute Miles

1008 HIGH

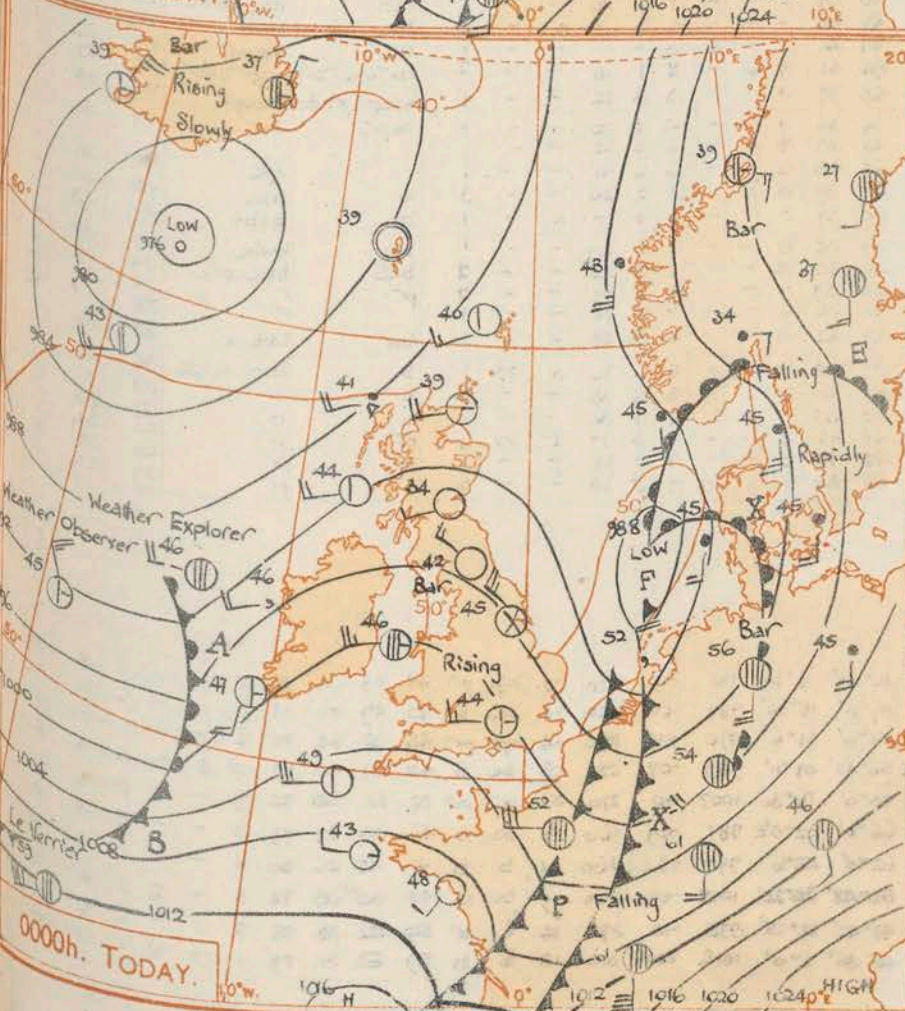


0600h. TODAY.

Saturday 11th November 1895

All times are G.M.T.

1800h. YESTERDAY.



0000h. TODAY.

No. 32476.

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32497

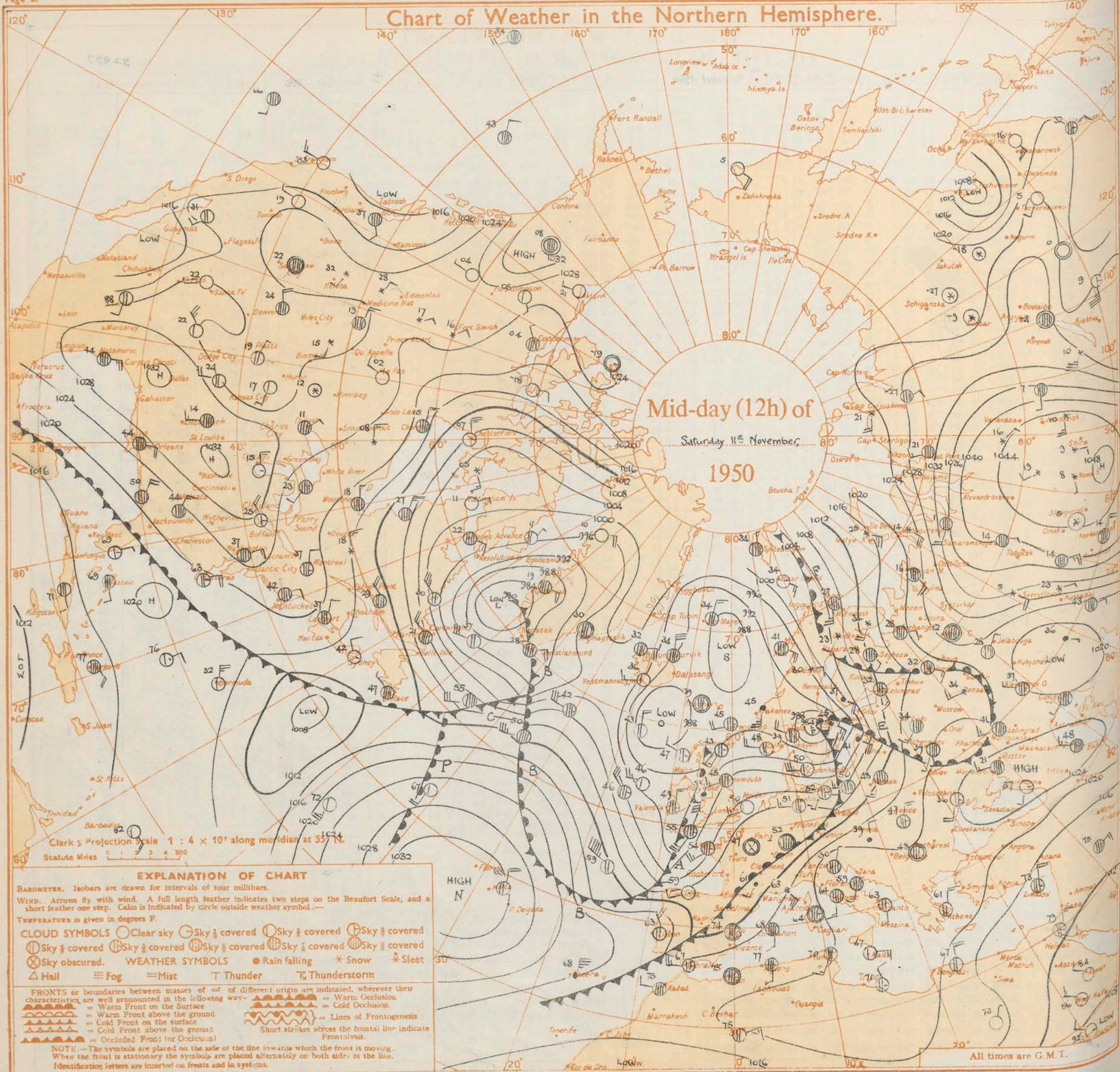
OBSERVATIONS at 12h. G.M.T. 11th November 1950

OBSERVATIONS at 18h. G.M.T. 11th November 1950

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind			Precip. Weather.	Pressure.		Temp.		Cloud.					Wind			Temp.		Cloud.					21 h. + State of ground	Weather.		Max. Temp. 09h-21h. (36)	Sun-shine. (37)	Rain 09h-21h. mm (38)									
	Direction (degrees). (1)	Speed (kts.) (2)	Visiblity (3)		Bar at M.S.L. (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Form.			Main layer. Amt. (13)	Lowest layer. Amt. (15)	Direction (degrees). (17)	Speed (kts.) (18)	Visiblity (19)	Precip. Weather. (20)	Bar at M.S.L. (22)	Change in 3 hrs. (23)	Dry Bulb °F. (24)	Dew point °F. (25)	Form.			Main layer. Amt. (29)	Lowest layer. Amt. (31)												
									Low.	Medium.	High.											Total amount. 0-8 10 8 (26)	Low.							Medium.	High.	Total amount. 0-8 10 8 (30)						
				(9)																				(10)			(11)	(12)	(14)				(16)	(27)	(28)	(29)	(30)	(32)
																																	(34)	(35)	(36)	(37)	(38)	
Kew	180	09	30	bc	05.9	-13	51	46	8	4	-	4	2	31	3	21	160	08	16	id	02.3	-12	49	45	5	7	-	5	1	-	4	35	1	bm, bcm, bc	bc id, m, bw	53	5.9	Tr
London Airport	190	14	64	c/pr	06.0	-13	53	45	8	-	-	6	5	40	3	20	160	10	17	c/pr	02.1	-14	47	44	2	-	2	7	3	24	-	-	1	bm, bcm, p, c	abc m, p, r, bm	54	0.1	0.1
Lymington	210	10	81	c/pr	07.9	-11	49	46	2	7	-	6	2	-	4	25	180	09	80	c	04.7	-16	48	42	1	-	6	7	7	-	4	37	1	bcc, p, r, c	cb	52	3.0	0.2
Tangmere	200	17	82	b	06.5	-12	54	46	2	6	8	1	1	20	-	-	180	14	80	c	03.0	-17	51	43	5	7	2	6	5	54	1	20	1	cm, p, r, bc	cbcc	55	4.9	0.2
Calshot	170	18	81	bc	06.2	-14	54	44	2	6	-	5	5	16	-	-	200	11	80	b	02.3	-18	50	47	5	-	2	1	1	50	-	-	1	bcc	cb, cc, r	55	4.9	Tr
Boscombe Down	180	15	80	c/pr	05.0	-16	50	44	2	-	-	7	7	20	-	-	130	10	64	b	01.1	-13	47	44	5	-	-	1	1	35	-	-	1	bcc, p, r, c	cpr, bc, b	52	2.9	0.5
Felixstowe	160	08	64	c	07.9	-11	50	43	5	4	-	2	2	70	-	-	170	08	56	c	04.5	-10	48	45	-	7	6	7	3	81	-	-	1	bm, bc	cb, cb	53	5.8	-
Gorleston	210	09	32	b	06.8	-10	50	43	-	-	-	0	0	-	0	-	190	12	64	b	04.1	-16	48	45	-	-	0	0	0	-	0	0	0	bm, p, z, b	bcc, m	52	7.0	-
West Raynham	190	14	81	b	05.7	-08	49	40	-	-	5	1	-	-	-	-	170	15	64	o	03.0	-08	44	42	-	7	7	8	2	-	-	1	bm, b	bcc, b	51	6.5	-	
Mildenhall	180	10	56	b	06.2	-10	53	42	-	-	5	2	-	-	-	-	170	09	48	b	02.6	-08	48	42	-	-	2	2	-	-	-	0	b	bcc	bc, b	54	6.7	-
Cranfield	180	11	80	bc	04.9	-14	50	41	-	7	2	3	1	81	-	-	150	10	80	c	01.7	-07	47	42	5	3	2	7	2	80	4	50	1	bcc	cb, m	51	5.9	-
Elmdon	170	09	48	c	03.0	-17	49	43	5	4	6	7	1	83	2	20	150	12	32	bc	03.6	-12	46	43	5	3	-	5	4	83	2	25	1	bcc, bc	bcc	51	5.5	-
Collesmore	210	12	81	bc	04.1	-12	47	41	-	4	2	5	-	-	-	-	180	12	64	bc	01.1	-09	45	43	-	7	8	5	4	83	-	-	1	bcc	cb, bc, m	50	3.8	-
Watnall	200	10	16	c	03.2	-13	47	41	-	3	6	6	1	-	-	-	160	06	16	bc	00.4	-13	46	42	-	3	-	3	3	-	-	-	1	cm, bm, cz	cz, cm, bc, m	49	1.5	-
Ross-on-Wye	180	09	64	c	02.6	-17	50	42	7	1	7	7	1	20	-	-	170	09	64	c/r	08.9	-12	49	46	8	-	-	7	7	20	-	-	1	bcc, bc, p	bcc, p, err	53	3.8	3
Shawbury	170	12	80	c	01.0	-23	48	41	1	3	6	7	2	22	-	-	140	09	80	bc	07.7	-08	47	43	5	-	-	3	3	25	-	-	1	bc, bc	bc, bc	51	1.4	Tr
Bristol	180	10	81	c	12.7	-18	51	45	8	7	1	7	5	30	3	15	180	15	24	pr	08.6	-16	49	47	3	3	2	7	5	25	-	-	2	bcc, pr	cpr, r	53	2.7	0.2
Plymouth	200	14	81	c	01.7	-19	54	48	2	2	6	6	4	25	-	-	160	09	80	o/pr	05.7	-23	54	48	2	7	-	8	8	66	3	20	2	cpr, bc	cpr, R, m, c, r	55	2.6	8
Chivenor	170	13	82	c	00.6	-25	52	45	1	7	2	7	7	83	2	22	160	12	56	o	05.7	-19	51	45	5	7	-	8	5	40	-	-	1	bc	bcc, r	56	3.1	7
St. Eval	180	16	81	c/r	09.8	-29	52	46	2	7	-	7	2	15	-	-	200	12	40	pr	05.7	-06	48	46	9	2	-	8	6	10	-	-	2	c/r	c, pr, R, or, r, o	53	1.6	4
Lizard	170	28	80	bc	01.3	-22	55	47	5	-	-	5	5	22	-	-	180	15	64	rr	05.8	-15	52	48	6	-	-	8	8	15	-	-	2	cb, c	c, r, r	56	2.5	8
Scilly, St. Mary's	190	35	64	c	07.3	-32	55	50	8	7	-	7	6	70	3	14	320	16	48	o, b	03.5	-09	48	47	8	-	-	8	8	10	-	-	2	c/r, err, cpr	cpr, r, o, ir	55	1.5	7
Guernsey	190	20	82	c	05.2	-25	53	45	8	4	6	6	1	35	1	20	180	20	81	o	05.6	-24	52	46	5	-	-	8	8	16	5	10	1	bcc	cb, c, r, err	54	4.0	2
Aberporth	180	20	82	c	07.7	-24	51	45	2	6	7	7	6	20	-	-	190	15	40	p, r, z	05.0	-03	45	43	9	2	-	8	8	27	3	08	2	bc, pr, c	cpr, R, r, R, m	51	1.4	21
St. Ann's Head	200	30	81	c	07.3	-20	51	48	3	7	-	7	5	09	-	-	230	15	68	rr	04.1	-14	49	45	5	-	-	8	8	07	-	-	2	c, q, q, pr	c, q, q, r, r, r	53	0.1	21
Holyhead (Valley)	180	32	56	o, b	04.5	-24	51	49	2	7	-	7	7	-	6	15	290	10	48	pr	04.6	-10	47	46	8	-	-	8	8	28	4	12	1	cpr, c, r, o	cpr, c, r, o, m	52	2.4	13
Manchester	170	13	40	b	01.2	-12	49	40	8	3	2	1	1	22	-	-	150	14	32	bc	07.7	-10	48	43	5	7	-	3	2	83	2	60	1	cb, bc	cb, bc	50	0.0	-
Squires Gate	160	20	40	c	09.4	-15	49	41	-	7	3	7	2	84	1	28	160	18	20	c	06.0	-11	48	43	-	7	-	7	7	80	5	12	1	bc, m, cz	cm, r, m	50	3.4	Tr
Silloth	180	20	80	c	07.1	-18	51	40	8	7	8	7	5	30	1	28	210	18	32	o, b	04.5	-02	47	45	6	7	-	8	7	25	-	-	2	bcc, bcc	cpr, r, m, c, r, m	51	2.7	7
Finnigley	180	11	16	bc	02.5	-12	48	41	-	3	2	3	2	-	-	-	180	17	48	bc	09.0	-14	46	42	5	4	-	4	1	40	-	-	2	cm, bcm, bcc	cb, cm, bc, bcc	50	2.0	-
Spurn Head	200	12	45	c	04.6	-10	47	43	5	5	4	6	3	83	2	25	170	18	24	bc	02.0	-16	47	45	5	4	-	4	1	80	3	25	0	bcc	bc	51	3.5	-
Leeming	120	09	11	bc	01.0	-11	43	39	6	4	1	3	1	20	-	-	150	09	09	b	07.8	-07	44	42	-	-	-	0	0	-	0	-	1	bc, m	m, bcm, bm	47	3.8	-
Tynemouth	230	10	12	c	00.5	-01	45	37	-	7	-	6	6	-	-	-	200	23	20	c	06.2	-18	47	40	2													

Chart of Weather in the Northern Hemisphere.



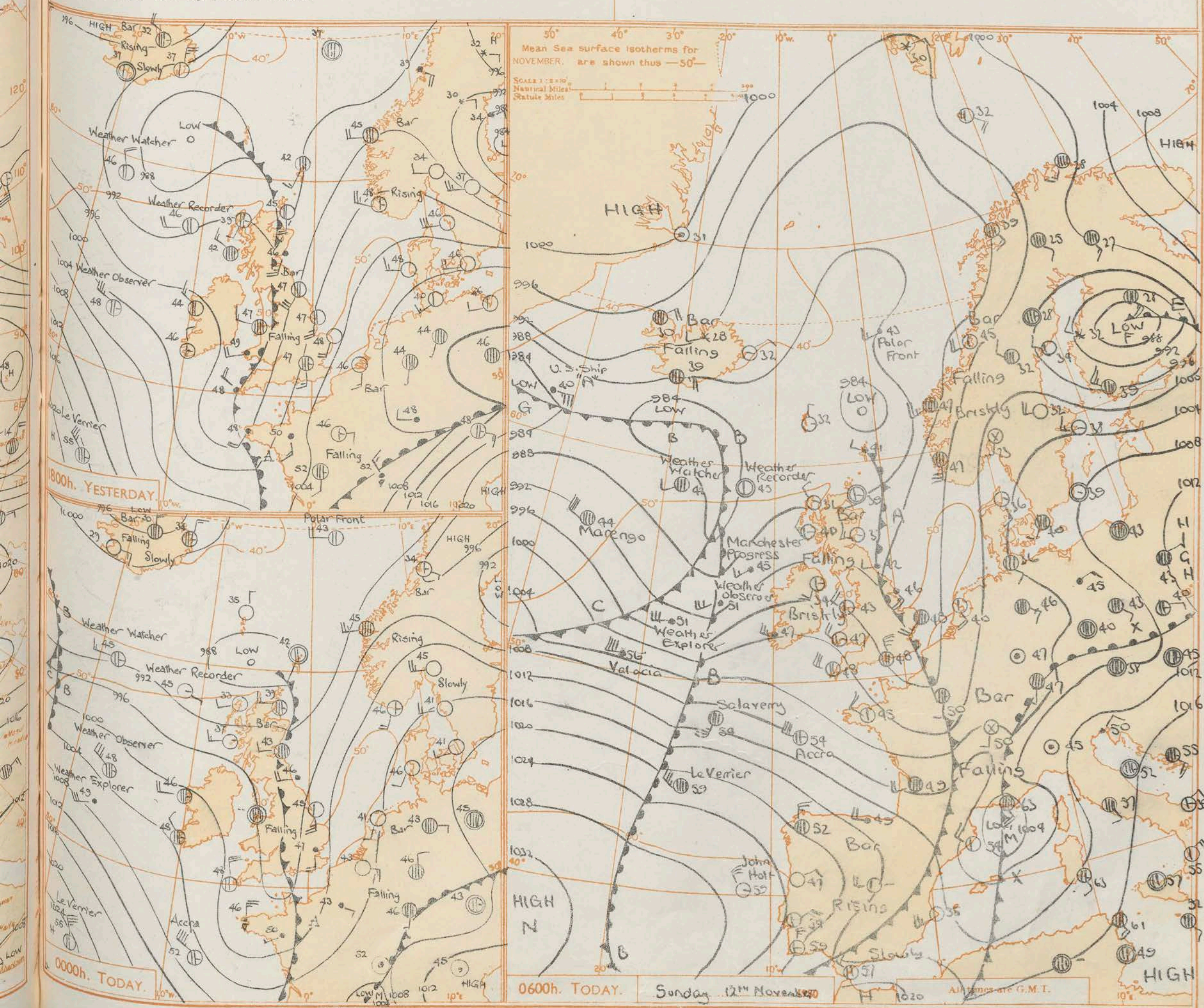
The trough of low pressure lying down the East Coast will be followed quickly by another now deepening West of Ireland. After rain in Eastern districts of England at first it will be mainly sunny though some showers will occur in Scotland. Rain now reaching Western Ireland will extend across Western districts of Great Britain this afternoon reaching the East this evening or during the night. This will be followed by showery weather in all areas with strong winds. Showers will be most frequent in the West and North. Temperatures will be around normal.

GENERAL INFERENCE.

Continuing the South. **FURTHER OUTLOOK.** Showery in the North, but a dry interval probable in

FURTHER OUTLOOK

North cones are flying on west coasts of Great Britain west of a line Whiten Head to Weymouth, North cones are also flying on East coasts of Ireland, East of a line L. Foyle to Mouth, in the Isle of Man, and Channel Isles.



OBSERVATIONS during NIGHT

06h. Ships' Reports

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

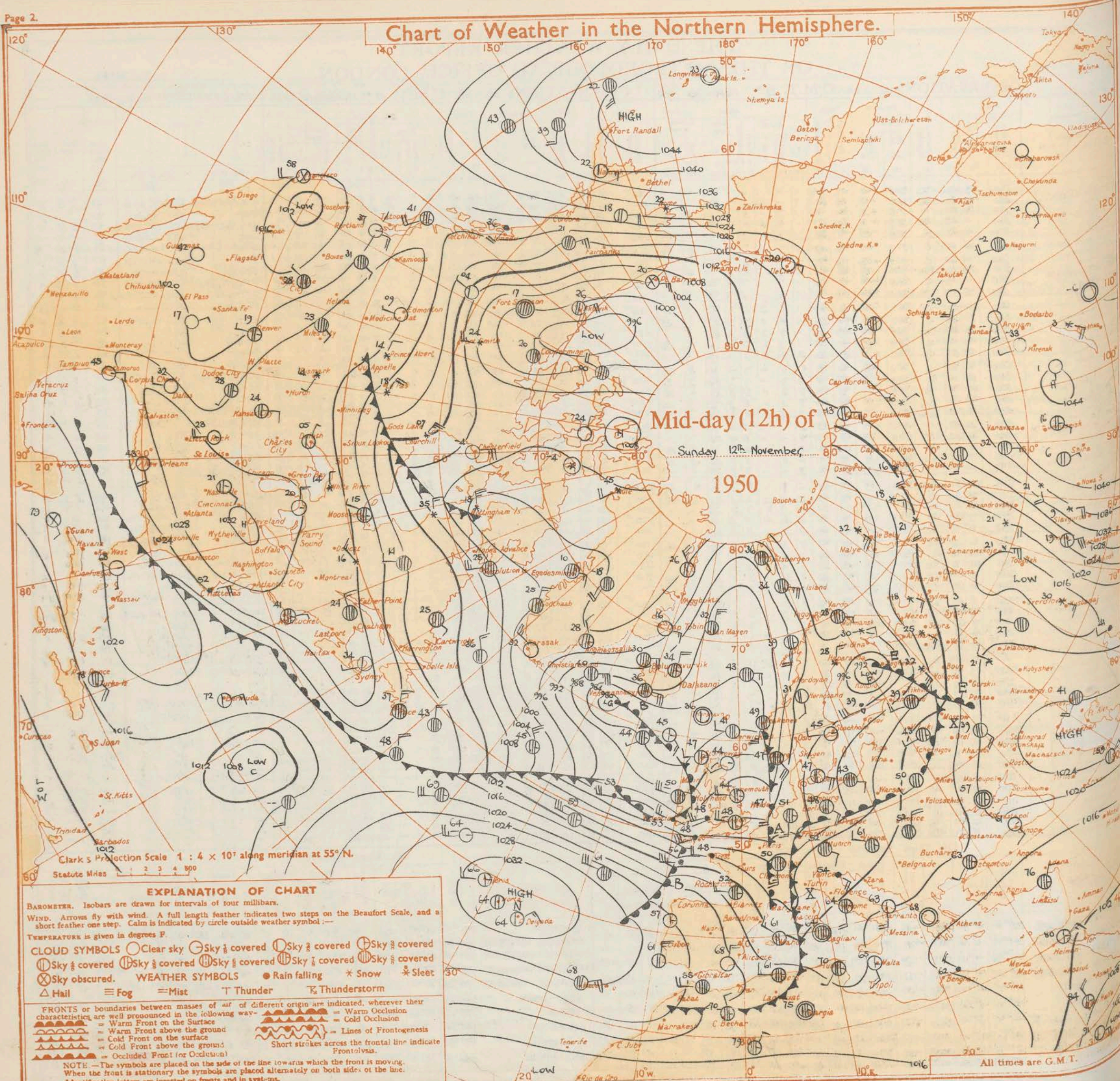
OBSERVATIONS at 12h. G.M.T. 12th November 1950

OBSERVATIONS at 18h. G.M.T. 12th November 1950

No. 32498

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

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)
 = Warm Occlusion
 = Cold 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.

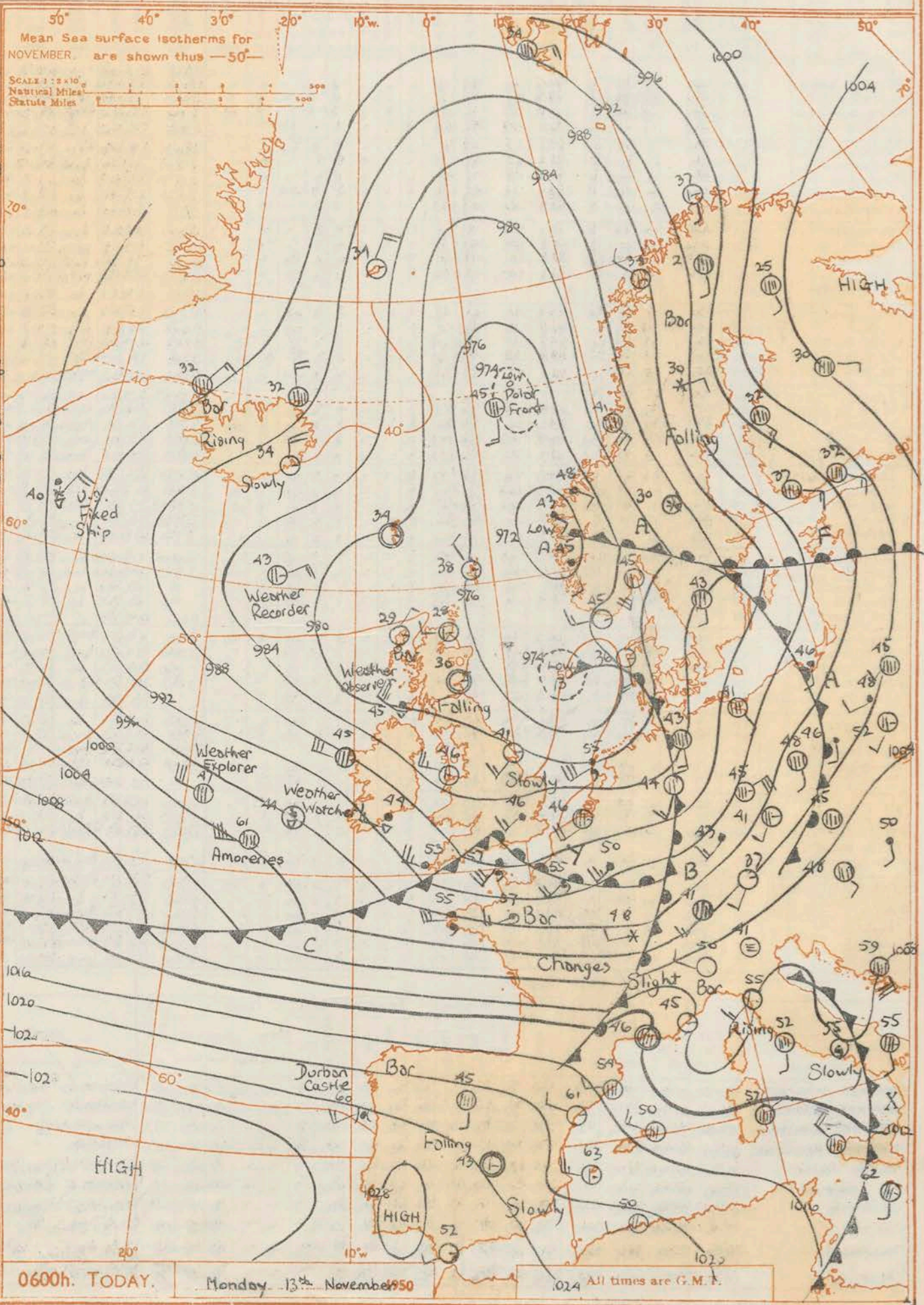
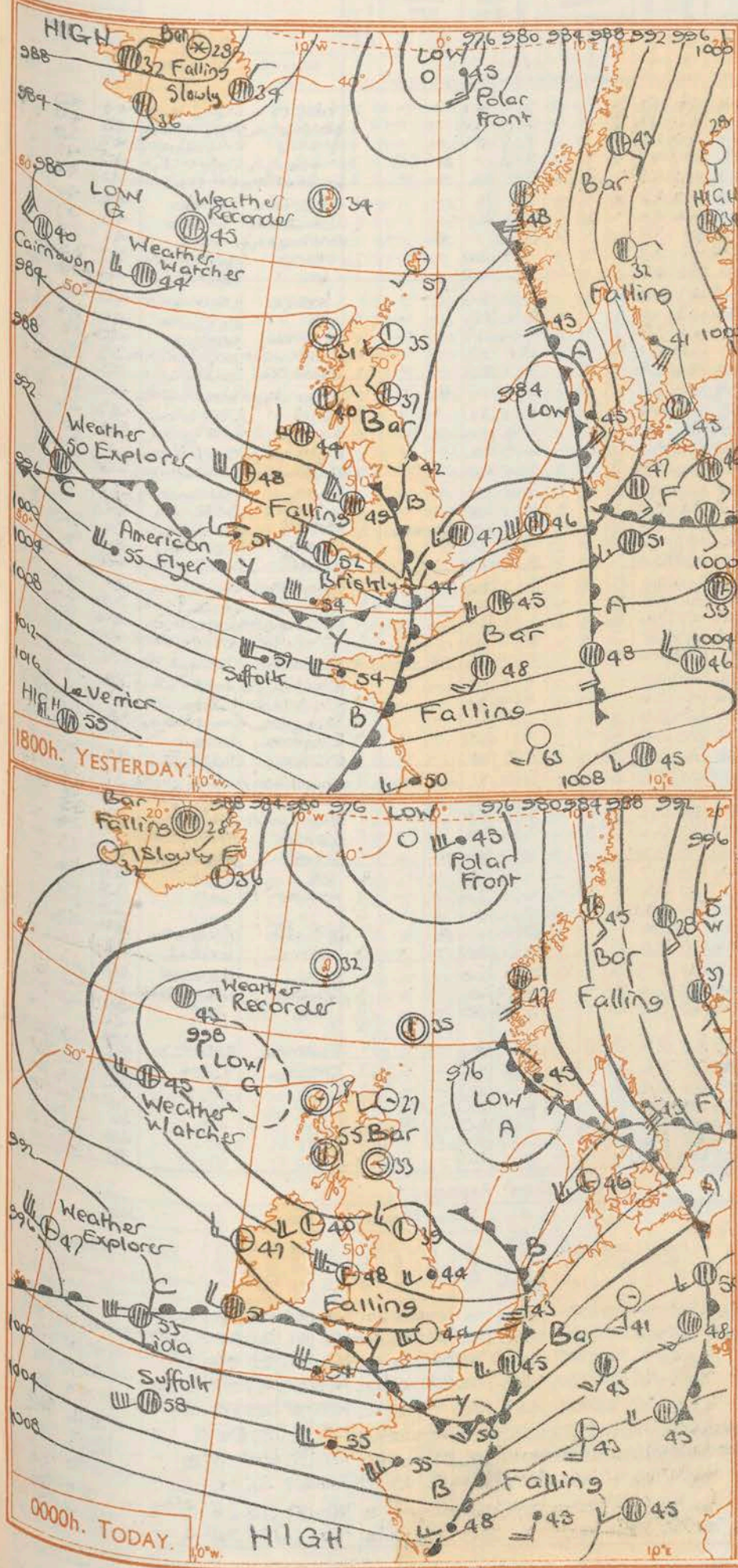
All times are G.M.T.

GENERAL INFERENCE.

A rather cold west to northwest airstream covers the country.
All districts will have showers and bright periods this afternoon, and in the West and North the showers will be heavy at times with some hail and thunder and with snow on the high ground.
The showers will die out during the evening in many eastern and central districts and the weather will be fine in these areas tonight and tomorrow morning.
It will be rather cold with ground frost in many sheltered areas tonight.

FURTHER OUTLOOK.

Similar in the North. Probably fine temporarily in the South.
Gale Warnings:-
North coast are flying on coasts of the British Isles south of a line Wex to Aberystwyth and in the Channel Isles.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 224-98

OBSERVATIONS at 00hr. G.M.T. 13th November 1950.																OBSERVATIONS at 06hr. G.M.T. 13th November 1950.																OBSERVATIONS during NIGHT									
STATIONS.	Height above M.S.L.	Wind.		+ -<																																					

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32499.

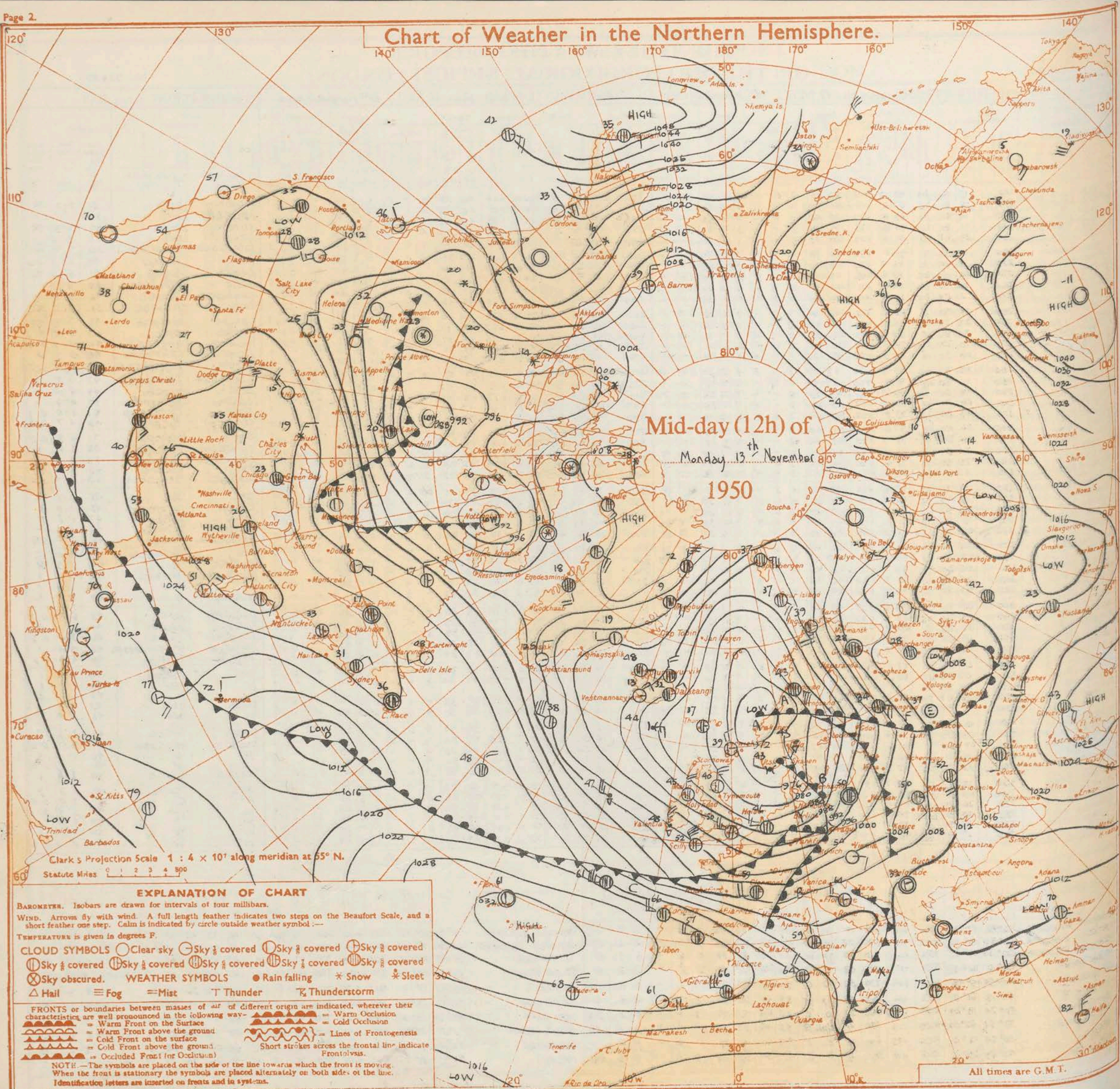
OBSERVATIONS at 12h. G.M.T. 13th November 1950.

OBSERVATIONS at 18h. G.M.T. 13th November 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind		+ Precip. Weather.	Pressure.		Temp.		Cloud.						Wind		Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F.	Sun- shine.	Rain 09h.-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Direction (degrees)	Speed (kts.)		mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.		mb.	Change in 3 hrs.				Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility +	Precip. Weather.	mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Monday, 13th November
1950

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ 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)
 = Warm Occlusion
 = Cold 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.

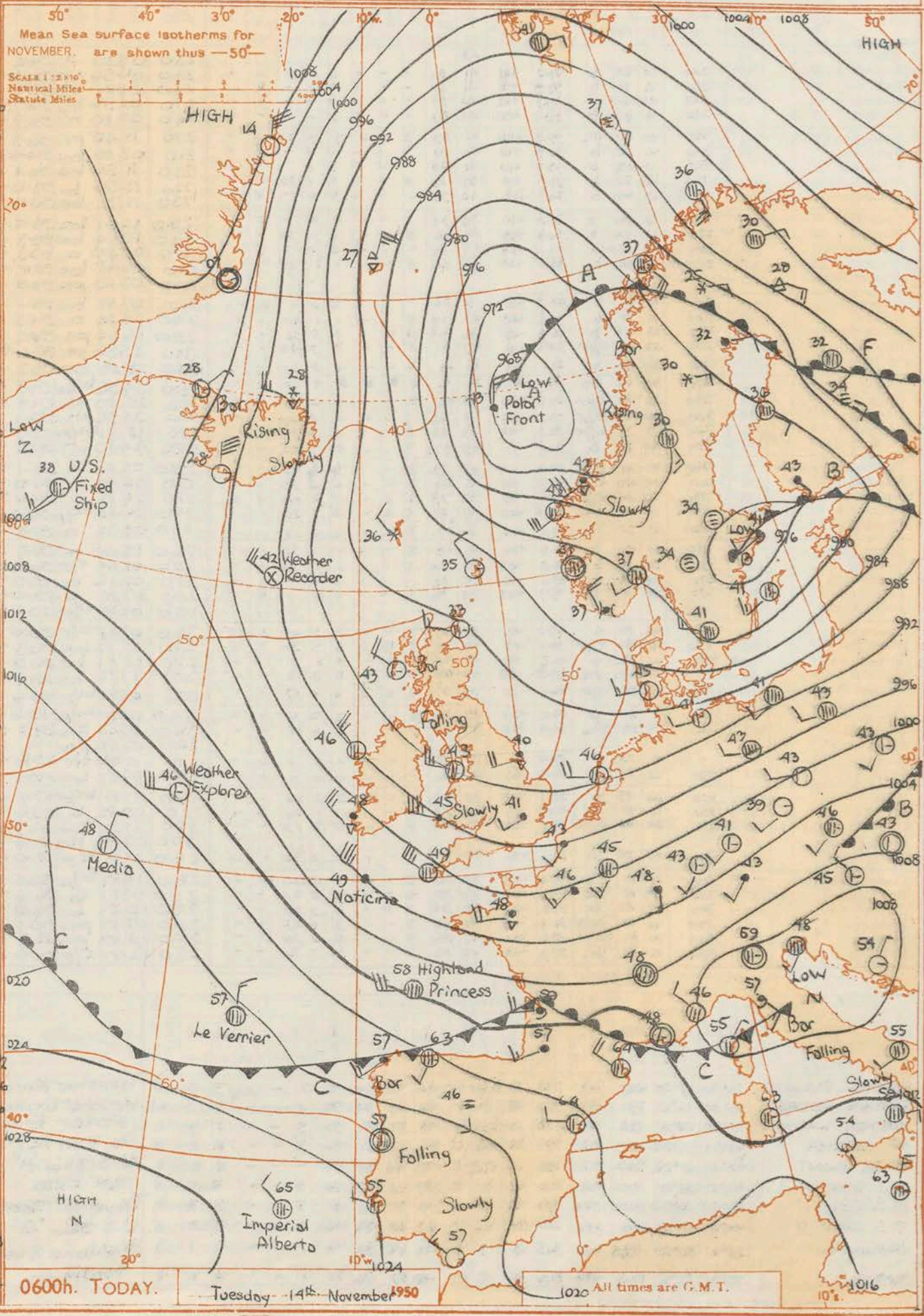
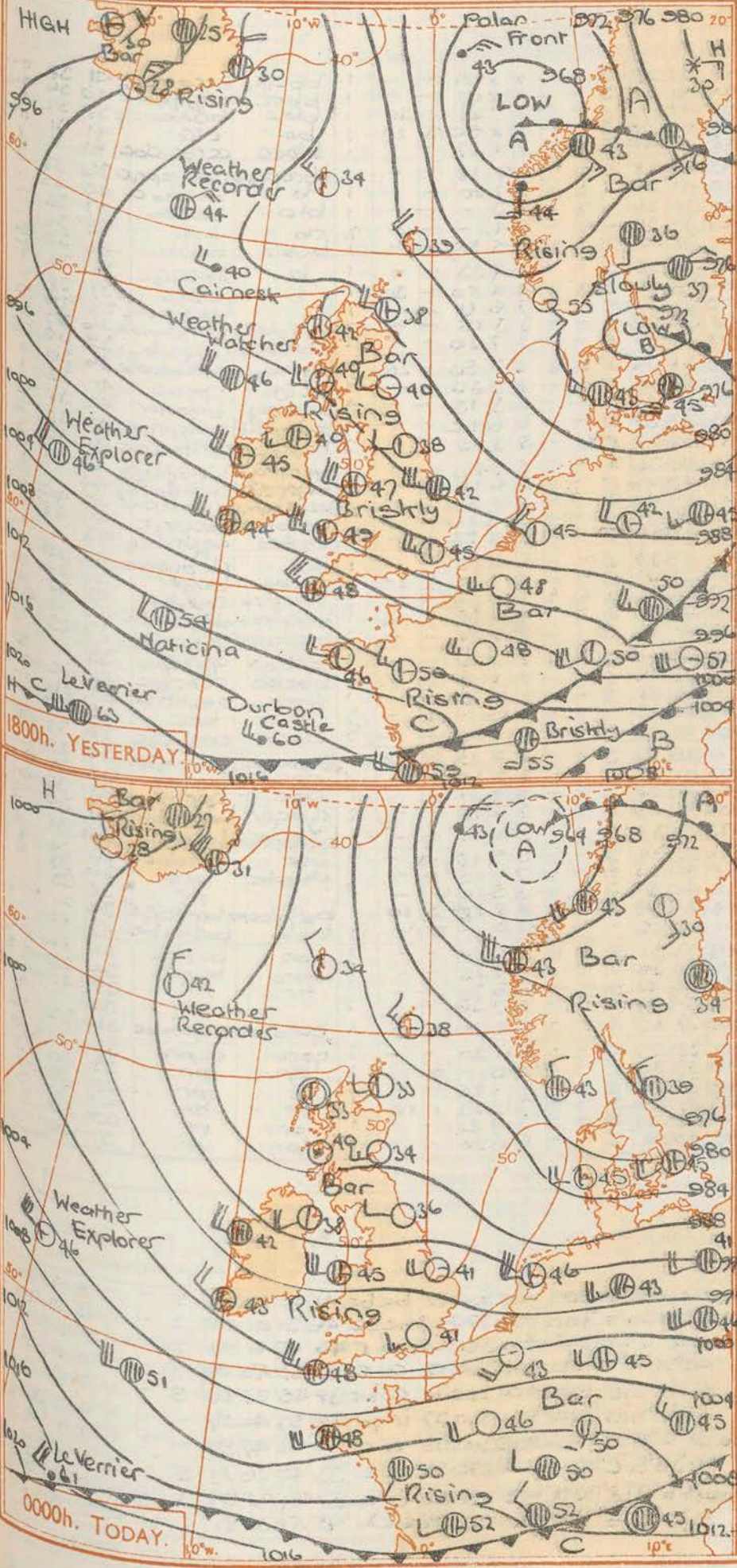
All times are G.M.T.

GENERAL INFERENCE.

A northwesterly airstream covers the country. A depression in mid-Atlantic is moving towards the north of Scotland preceded by a ridge of high pressure. There will be bright periods and showers in all areas today. Hail and thunder will occur in places and there will be snow over high ground in the west and north. The showers will die out during the night except in west and north Scotland but rain from the Atlantic will reach western Ireland around dawn tomorrow extending to eastern Ireland and to parts of Wales and southwest England by noon. It will be rather cold generally with ground frost in sheltered eastern and central areas tonight with slight air frost in Scotland.

FURTHER OUTLOOK.

Rain spreading across most parts of the country from the west.
Cale Warning
North coasts are flying on all southern coasts of Great Britain south of a line Clyde to Berwick. North coasts are also flying on East coast of Ireland, east of a line Lough Foyle to Howth, on the Isle of Man and Channel Isles.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32500

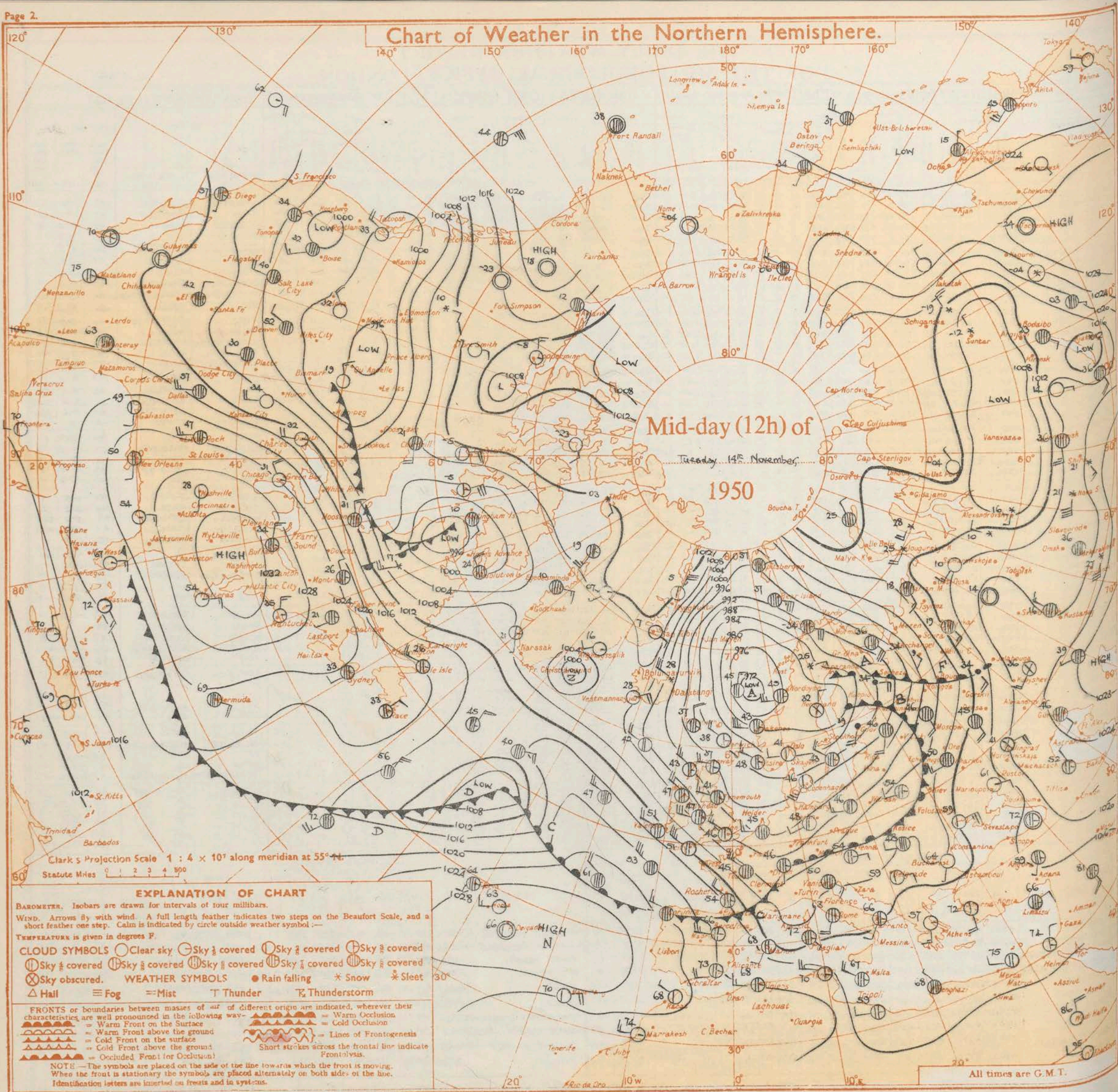
OBSERVATIONS at 12h. G.M.T. 14th November 1950.

OBSERVATIONS at 18h. G.M.T. 14th November 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.		Pressure.	Temp.		Cloud.						Wind.		Pressure.	Temp.		Cloud.						21 h. State of ground	Weather.			Max. Temp. 09h. 21h. °F.	Sun-shine. 09h. 21h. mm.	Rain. 09h. 21h. mm.												
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Dew point °F.	Form.						Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Dew point °F.																			
									Amount.																																
									Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.	Low.	Med.	High.	Total.																	
	(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	14	72	bc	99.1	+29	46	34	1	-	-	3	3	25	-	-	260	10	72	bc	06.3	+39	44	36	5	-	3	1	39	-	-	1	Chm. bec20	Chm. bec20	47	40	TR				
London Airport	300	18	81	bc	98.9	+17	46	36	2	-	-	4	4	25	-	-	290	11	64	b/r	05.9	+37	43	37	5	-	2	2	25	-	-	1	bce	bce	47	40	TR				
Lympne	280	17	32	c	98.0	+30	45	38	1	-	-	6	6	20	-	-	240	13	48	b	05.1	+37	43	35	4	-	2	2	25	-	-	1	c/bce	bcbw	48	4.0	TR				
Tangmere	290	15	81	bc	01.1	+35	46	35	1	-	-	5	5	25	-	-	290	14	81	b	07.6	+39	45	36	3	-	1	1	20	-	-	0	chc bce	chc bce	49	5.8	-				
Calshot	300	24	81	bc	01.4	+29	47	37	0	-	-	3	3	15	-	-	290	17	81	b	08.7	+44	46	36	9	-	2	2	12	-	-	0	bc	bbjpb	50	6.7	-				
Boscombe Down	280	19	81	bc	01.2	+27	46	37	8	-	-	3	3	18	-	-	290	15	81	b	07.7	+38	43	36	3	-	1	1	20	-	-	0	b/bce	bceprb	47	6.9	TR				
Felixstowe	280	18	64	c	96.8	+25	46	35	2	-	-	6	6	16	-	-	240	12	48	bc	03.2	+34	45	40	8	-	5	5	30	-	-	1	bce	bce	47	3.6	-				
Gorleston	300	13	24	b	94.7	+10	45	39	1	-	-	5	2	1	30	-	-	290	08	32	c	00.1	+36	43	35	5	-	7	7	35	-	-	0	bem.emo	emo	45	5.0	-			
West Raynham	270	18	56	b/r	95.4	+18	43	36	1	6	3	2	1	12	-	-	270	13	40	bc	01.9	+36	40	37	5	-	4	4	-	-	-	2	bem.emo	emo	44	5.6	0.1				
Mildenhall	280	18	56	b	96.6	+26	45	35	2	6	2	2	1	25	-	-	270	08	48	bc	03.3	+36	43	41	5	-	5	5	45	-	-	0	bce	bce	46	4.2	-				
Cranfield	290	17	81	c	97.8	+25	45	35	1	-	-	6	5	20	-	-	270	06	81	b/r	05.0	+41	42	37	8	-	3	2	32	-	-	1	bce	bce	46	5.5	TR				
Elmdon	280	12	22	c	98.3	+23	44	37	2	-	-	7	7	26	-	-	270	16	16	c/r	05.1	+42	43	38	3	-	6	3	20	-	-	1	bce	bce	47	4.6	1				
Collesmore	290	17	81	c	96.8	+21	42	36	2	-	-	6	6	20	-	-	310	15	80	b	03.4	+38	41	36	4	-	2	1	34	-	-	1	bce	bce	43	2.8	0.5				
Watnall	280	11	20	bc	96.8	+23	42	37	5	-	-	6	5	15	-	-	230	04	20	c	03.2	+41	40	37	5	-	7	7	25	-	-	1	bce	bce	43	2.9	TR				
Ross-on-Wye	270	15	81	bc	00.4	+29	46	34	8	-	-	4	3	25	-	-	260	05	81	b	07.7	+41	43	35	5	-	1	1	30	-	-	1	bce	bce	47	3.4	1				
Shawbury	260	16	81	c	98.6	+30	46	37	9	6	3	6	2	25	-	-	280	15	81	b/r	05.8	+42	42	37	9	-	3	3	27	-	-	1	bce	bce	47	6.2	1				
Bristol	250	14	64	c	00.9	+27	46	39	2	-	-	6	6	20	-	-	280	10	80	b	08.0	+42	45	38	-	-	0	0	-	-	-	0	bce	bce	48	2.6	TR				
Plymouth	310	15	81	b/r	04.8	+24	49	41	3	-	-	2	2	15	-	-	290	10	40	b	12.1	+31	48	41	9	-	2	2	18	-	-	1	bce	bce	51	6.4	0.2				
Chivenor	310	25	82	b/r	04.2	+32	49	40	2	-	-	5	5	25	-	-	300	26	81	c/r	10.7	+26	49	40	2	-	4	4	25	-	-	1	bce	bce	51	4.8	0.6				
St. Eval	290	22	81	bc	06.6	+27	48	41	2	-	-	5	5	25	-	-	300	15	81	bce	13.1	+27	48	41	2	-	3	3	25	-	-	1	bce	bce	50	5.1	-				
Lizard	300	29	80	b/r	07.4	+25	49	40	3	-	-	4	4	20	-	-	300	23	80	bc	13.8	+25	49	40	2	-	3	2	25	-	-	1	bce	bce	50	5.5	1				
Silly St. Mary's	320	31	64	bc	07.4	+27	51	43	8	-	-	4	4	18	-	-	320	22	81	bc	13.2	+21	50	40	8	-	5	4	24	-	-	2	bce	bce	52	5.2	2				
Guernsey	300	34	81	b/r	05.7	+34	49	39	9	6	-	5	4	18	-	-	330	22	80	bc	12.8	+40	49	38	2	-	5	3	20	-	-	1	bce	bce	50	3.9	1				
Aberporth	280	19	82	bc	01.9	+28	46	40	2	6	-	4	3	20	-	-	290	22	82	b/r	08.5	+38	46	39	9	-	5	4	22	-	-	3	bce	bce	49	2.8	1				
St. Ann's Head	280	25	81	c	03.3	+35	47	39	2	-	-	6	6	27	-	-	280	25	81	bc	10.2	+38	49	37	2	-	3	3	22	-	-	0	bce	bce	50	5.8	-				
Holyhead (Valley)	300	23	81	c	99.1	+28	47	43	2	-	-	7	7	20	-	-	310	24	81	bc	05.8	+30	45	40	3	-	5	5	22	-	-	1	bce	bce	48	4.5	1				
Manchester	260	12	40	c/r	97.2	+29	42	39	3	6	-	7	4	30	-	-	300	09	48	b/r	03.9	+43	41	38	8	-	5	5	35	-	-	2	bce	bce	44	0.8	2				
Squires Gate	300	24	64	b/r	96.5	+28	47	39	9	6	-	5	4	15	-	-	300	22	40	b	03.9	+38	45	39	3	-	1	1	18	-	-	1	bce	bce	48	4.0	0.4				
Silloth	260	05	81	bc	95.9	+31	46	38	8	3	-	5	2	35	-	-	290	07	80	bc	03.9	+45	42	35	5	-	3	2	35	-	-	1	bce	bce	47	4.3	0.4				
Finnigley	290	08	20	b	95.1	+21	44	37	1	4	-	2	1	20	-	-	290	09	28	b	02.0	+40	41	36	-	-	1	1	-	-	-	1	bce	bce	45	2.9	-				
Spurn Head	280	20	32	bc	94.4	+22	43	41	8	4	-	4	3	20	-	-	280	18	32	c	00.3	+36	44	39	5	-	7	7	20	-	-	0	bce	bce	46	3.3	TR				
Leeming	210	11	82	c	94.6	+23	45	36	5	-	-	6	6	20	-	-	290	06	82	bc	02.0	+44	41	36	5	-	5	5	37	-	-	1	bce	bce	47	4.9	-				
Tynemouth	290	07	24	c	93.9	+22	41	36	8	-	-	7	7	30	-	-	320	09	16	b	00.9	+40	40	33	2	-	1	1	32	-	-	1	bce	bce	43	5.7	-				
Leuchars	290	09	81	c	93.5	+26	39	33	5	3	1	7	6	32	-	-	290	06	81	b	09.9	+32	37	29	5	-	1	1	35	-	-	3	bce	bce	42	5.7	-				
Eskdalemuir	230	02	81	bc	95.0	+36	40	37	5	3	9	4	2	20	-	-	300	06	81	bc	01.7	+37	36	31	5	-	4	4	-	-	-	1	bce	bce	41	2.2	-				
Prestwick	290	16	48	c	95.8	+20	45																																		

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of

Tuesday, 14th November,

1950

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

Statute Miles 0 2 4 600

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)
 = Warm Occlusion
 = Cold 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.

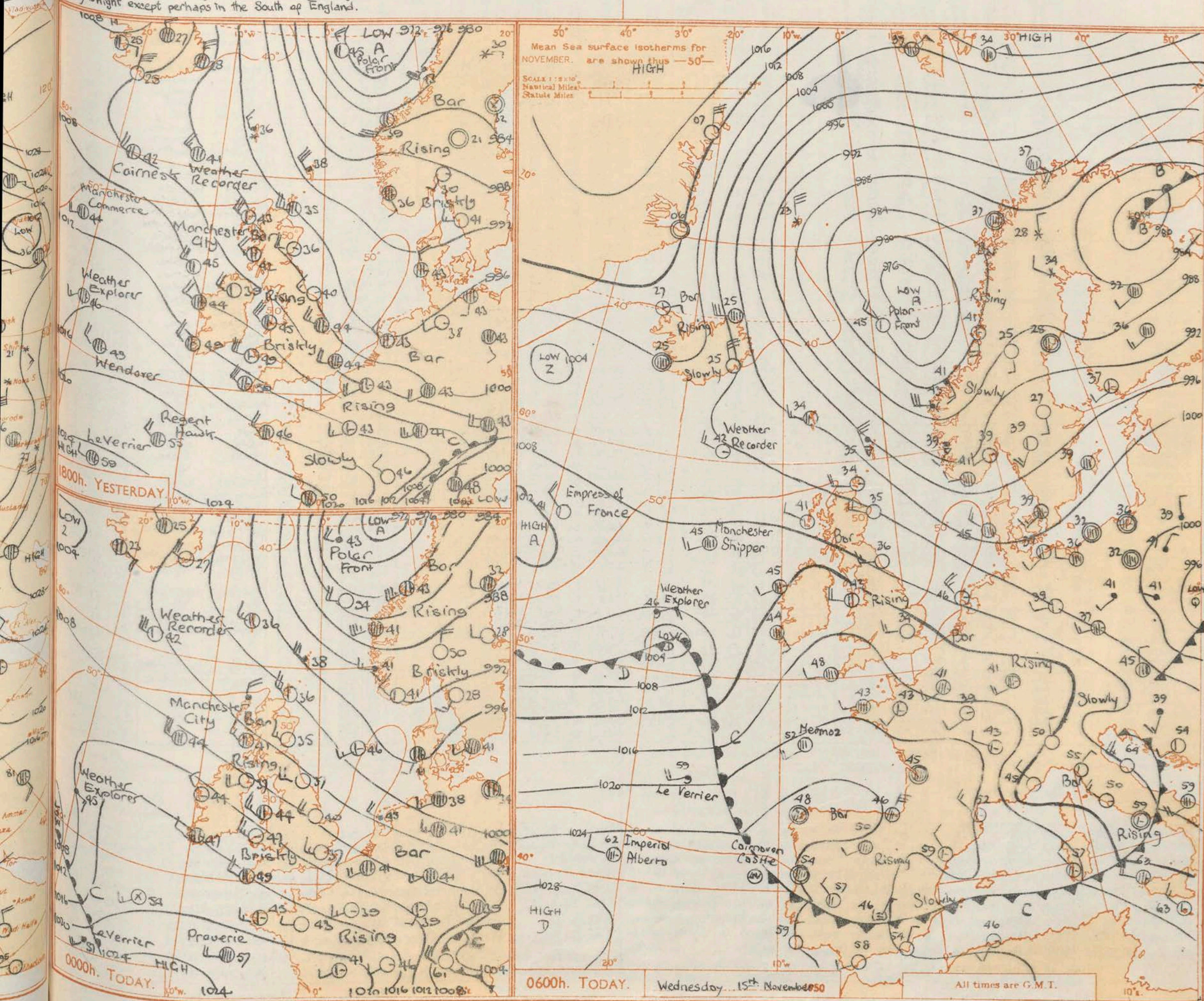
All times are G.M.T.

GENERAL INFERENCE.

A depression to the west of Ireland is expected to move east at first later turning southeast across South west England.
 Rain will spread across Wales and Southwest England during the afternoon and parts of the West Midlands and Southeast England will be affected after dark but it will become fine in these areas tomorrow morning. Sleet or snow may fall on the high ground in Wales. In parts of the country not affected by the rain the weather will be mainly fine apart from a few showers and some fog patches will develop near large towns later tonight. Slight or keen air-frost is likely in many places in the country tonight except perhaps in the South of England.

FURTHER OUTLOOK.

Uncertain but bright periods likely in most places.



No. 32500.

06h. Ships' Reports

WEATHER
WEATHER
POLAR
U.S. S
U.S. S
IMPER
BRIT
U.S. S
U.S. S
CAIRN

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32501

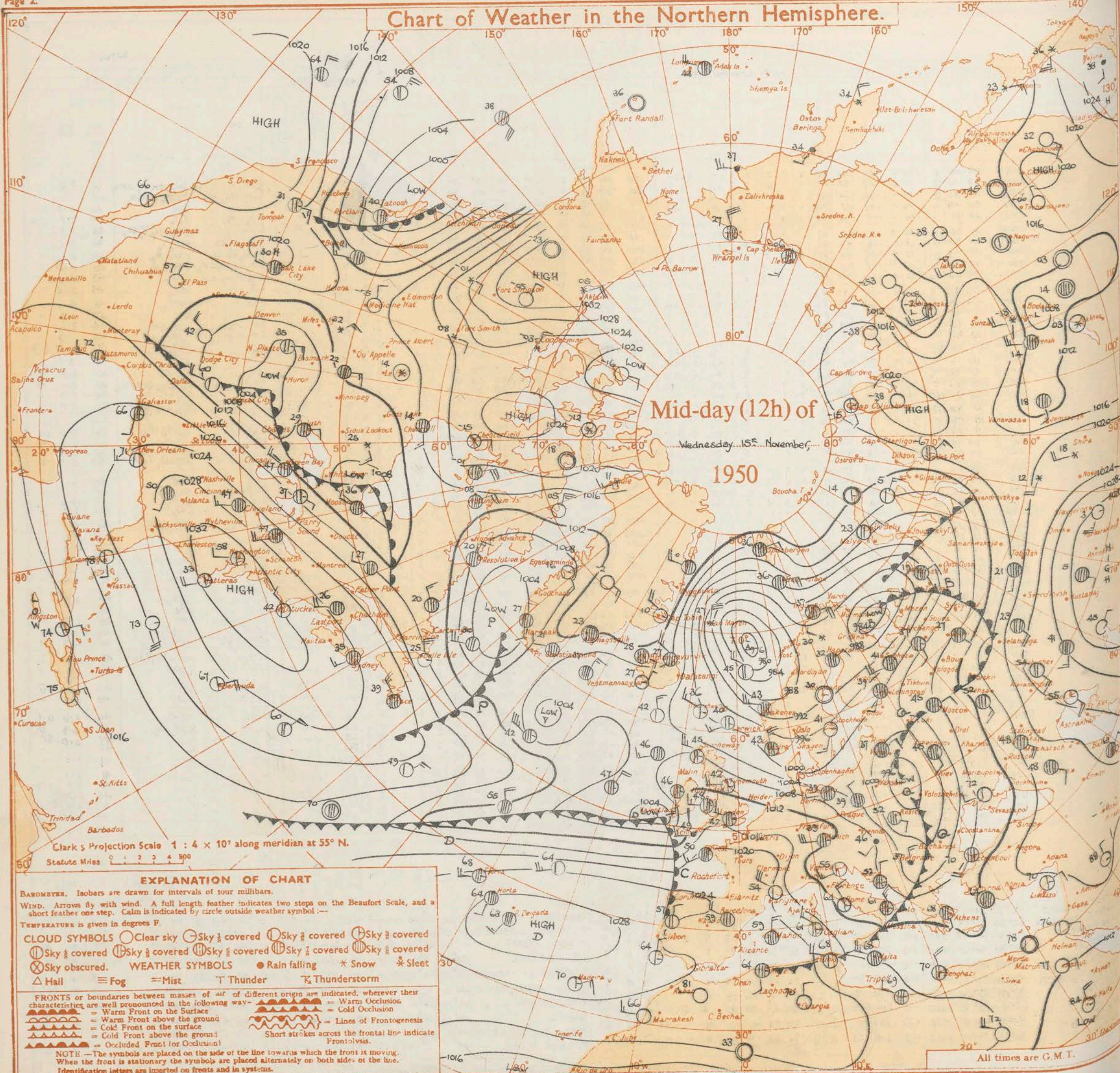
OBSERVATIONS at 12h. G.M.T. 15th November 1950

OBSERVATIONS at 18h. G.M.T. 15th November 1950

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather.		Max. Temp. 09h-21h. °F.	Sun-shine. 09h-21h. mm.	Rain 09h-21h. mm.																																																																																																																																																																																																																																																																								
	Direction (degrees)	Speed (kts.)	Variability		mb.	Change in 3 hrs.	°F.	°C.	Form.	Total amount	Main layer	Ht.	Lowest layer	mb.					Change in 3 hrs.	°F.	°C.	Form.	Total amount	Main layer	Ht.	Lowest layer	State of ground	09h. to 15h. (34)		15h. to 21h. (35)																																																																																																																																																																																																																																																																												
																															Low.				Med.	High.	0-8	8-10	10-15	15-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-120	120-150	150-200	200-300	300-400	400-500	500-600	600-700	700-800	800-900	900-1000	1000-1200	1200-1500	1500-2000	2000-3000	3000-4000	4000-5000	5000-6000	6000-7000	7000-8000	8000-9000	9000-10000	10000-12000	12000-15000	15000-20000	20000-30000	30000-40000	40000-50000	50000-60000	60000-70000	70000-80000	80000-90000	90000-100000	100000-120000	120000-150000	150000-200000	200000-300000	300000-400000	400000-500000	500000-600000	600000-700000	700000-800000	800000-900000	900000-1000000	1000000-1200000	1200000-1500000	1500000-2000000	2000000-3000000	3000000-4000000	4000000-5000000	5000000-6000000	6000000-7000000	7000000-8000000	8000000-9000000	9000000-10000000	10000000-12000000	12000000-15000000	15000000-20000000	20000000-30000000	30000000-40000000	40000000-50000000	50000000-60000000	60000000-70000000	70000000-80000000	80000000-90000000	90000000-100000000	100000000-120000000	120000000-150000000	150000000-200000000	200000000-300000000	300000000-400000000	400000000-500000000	500000000-600000000	600000000-700000000	700000000-800000000	800000000-900000000	900000000-1000000000	1000000000-1200000000	1200000000-1500000000	1500000000-2000000000	2000000000-3000000000	3000000000-4000000000	4000000000-5000000000	5000000000-6000000000	6000000000-7000000000	7000000000-8000000000	8000000000-9000000000	9000000000-10000000000	10000000000-12000000000	12000000000-15000000000	15000000000-20000000000	20000000000-30000000000	30000000000-40000000000	40000000000-50000000000	50000000000-60000000000	60000000000-70000000000	70000000000-80000000000	80000000000-90000000000	90000000000-100000000000	100000000000-120000000000	120000000000-150000000000	150000000000-200000000000	200000000000-300000000000	300000000000-400000000000	400000000000-500000000000	500000000000-600000000000	600000000000-700000000000	700000000000-800000000000	800000000000-900000000000	900000000000-1000000000000	1000000000000-1200000000000	1200000000000-1500000000000	1500000000000-2000000000000	2000000000000-3000000000000	3000000000000-4000000000000	4000000000000-5000000000000	5000000000000-6000000000000	6000000000000-7000000000000	7000000000000-8000000000000	8000000000000-9000000000000	9000000000000-10000000000000	10000000000000-12000000000000	12000000000000-15000000000000	15000000000000-20000000000000	20000000000000-30000000000000	30000000000000-40000000000000	40000000000000-50000000000000	50000000000000-60000000000000	60000000000000-70000000000000	70000000000000-80000000000000	80000000000000-90000000000000	90000000000000-100000000000000	100000000000000-120000000000000	120000000000000-150000000000000	150000000000000-200000000000000	200000000000000-300000000000000	300000000000000-400000000000000	400000000000000-500000000000000	500000000000000-600000000000000	600000000000000-700000000000000	700000000000000-800000000000000	800000000000000-900000000000000	900000000000000-1000000000000000	1000000000000000-1200000000000000	1200000000000000-1500000000000000	1500000000000000-2000000000000000	2000000000000000-3000000000000000	3000000000000000-4000000000000000	4000000000000000-5000000000000000	5000000000000000-6000000000000000	6000000000000000-7000000000000000	7000000000000000-8000000000000000	8000000000000000-9000000000000000	9000000000000000-10000000000000000	10000000000000000-12000000000000000	12000000000000000-15000000000000000	15000000000000000-20000000000000000	20000000000000000-30000000000000000	30000000000000000-40000000000000000	40000000000000000-50000000000000000	50000000000000000-60000000000000000	60000000000000000-70000000000000000	70000000000000000-80000000000000000	80000000000000000-90000000000000000	90000000000000000-100000000000000000	100000000000000000-120000000000000000	120000000000000000-150000000000000000	150000000000000000-200000000000000000	200000000000000000-300000000000000000	300000000000000000-400000000000000000	400000000000000000-500000000000000000	500000000000000000-600000000000000000	600000000000000000-700000000000000000	700000000000000000-800000000000000000	800000000000000000-900000000000000000	900000000000000000-1000000000000000000	1000000000000000000-1200000000000000000	1200000000000000000-1500000000000000000	1500000000000000000-2000000000000000000	2000000000000000000-3000000000000000000	3000000000000000000-4000000000000000000	4000000000000000000-5000000000000000000	5000000000000000000-6000000000000000000	6000000000000000000-7000000000000000000	7000000000000000000-8000000000000000000	8000000000000000000-9000000000000000000	9000000000000000000-10000000000000000000	10000000000000000000-12000000000000000000	12000000000000000000-15000000000000000000	15000000000000000000-20000000000000000000	20000000000000000000-30000000000000000000	30000000000000000000-40000000000000000000	40000000000000000000-50000000000000000000	50000000000000000000-60000000000000000000	60000000000000000000-70000000000000000000	70000000000000000000-80000000000000000000	80000000000000000000-90000000000000000000	90000000000000000000-100000000000000000000	100000000000000000000-120000000000000000000	120000000000000000000-150000000000000000000	150000000000000000000-200000000000000000000	200000000000000000000-300000000000000000000	300000000000000000000-400000000000000000000	400000000000000000000-500000000000000000000	500000000000000000000-600000000000000000000	600000000000000000000-700000000000000000000	700000000000000000000-800000000000000000000	800000000000000000000-900000000000000000000	900000000000000000000-1000000000000000000000	1000000000000000000000-1200000000000000000000	1200000000000000000000-1500000000000000000000	1500000000000000000000-2000000000000000000000	2000000000000000000000-3000000000000000000000	3000000000000000000000-4000000000000000000000	4000000000000000000000-5000000000000000000000	5000000000000000000000-6000000000000000000000	6000000000000000000000-7000000000000000000000	7000000000000000000000-8000000000000000000000	8000000000000000000000-9000000000000000000000	9000000000000000000000-10000000000000000000000	10000000000000000000000-12000000000000000000000	12000000000000000000000-15000000000000000000000	15000000000000000000000-20000000000000000000000	20000000000000000000000-30000000000000000000000	30000000000000000000000-40000000000000000000000	40000000000000000000000-50000000000000000000000	50000000000000000000000-60000000000000000000000	60000000000000000000000-70000000000000000000000	70000000000000000000000-80000000000000000000000	80000000000000000000000-90000000000000000000000	90000000000000000000000-100000000000000000000000	100000000000000000000000-120000000000000000000000	120000000000000000000000-150000000000000000000000	150000000000000000000000-200000000000000000000000	200000000000000000000000-300000000000000000000000	300000000000000000000000-400000000000000000000000	400000000000000000000000-500000000000000000000000	500000000000000000000000-600000000000000000000000	600000000000000000000000-700000000000000000000000	700000000000000000000000-800000000000000000000000	800000000000000000000000-900000000000000000000000	900000000000000000000000-1000000000000000000000000	1000000000000000000000000-1200000000000000000000000	1200000000000000000000000-1500000000000000000000000	1500000000000000000000000-2000000000000000000000000	2000000000000000000000000-3000000000000000000000000	3000000000000000000000000-4000000000000000000000000	4000000000000000000000000-5000000000000000000000000	5000000000000000000000000-6000000000000000000000000	6000000000000000000000000-7000000000000000

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

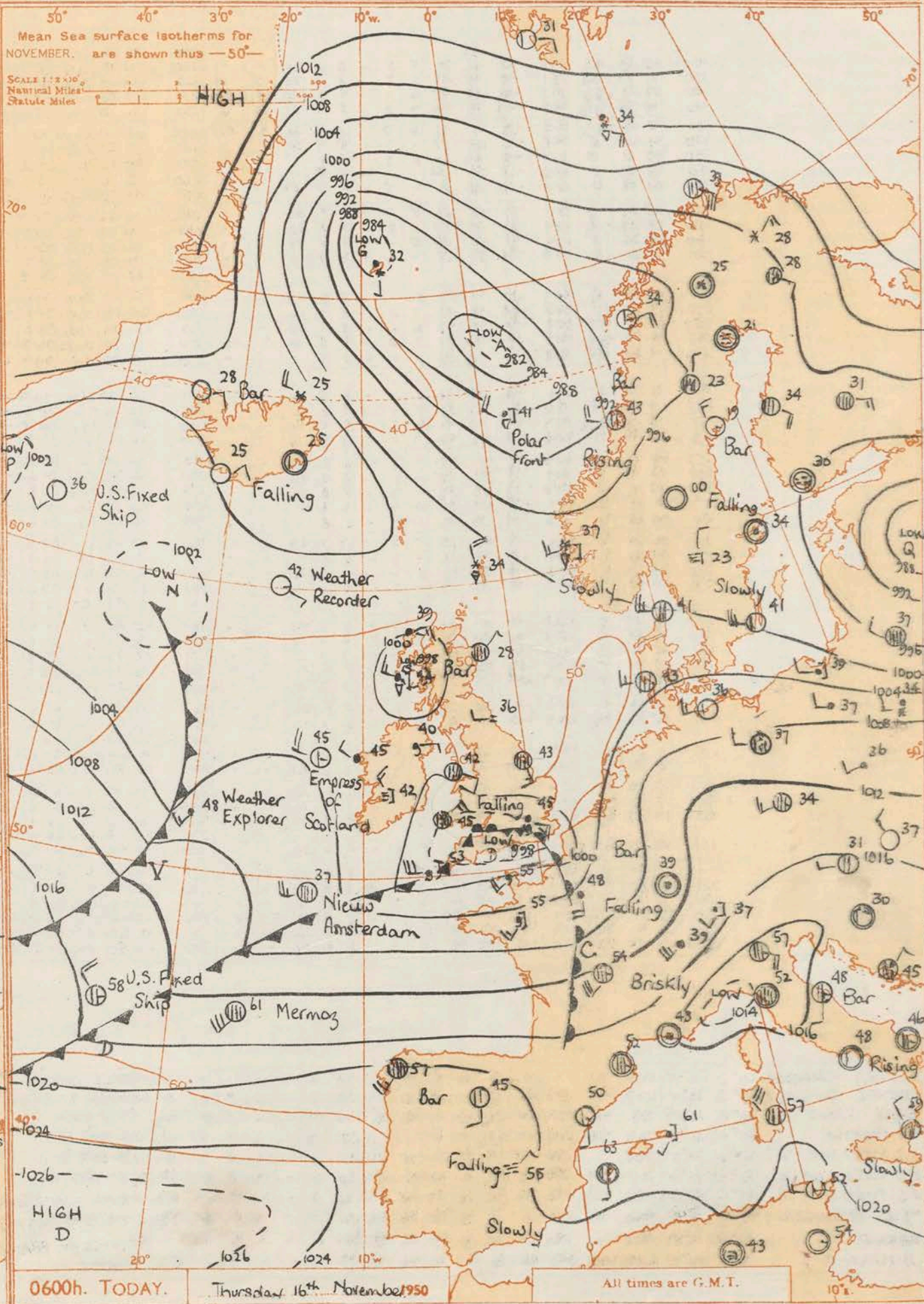
A depression is moving eastwards across Southern England and will give dull weather with occasional rain or drizzle in the Midlands, East and Southeast England this afternoon but it will become mainly dry later. A shallow depression over Scotland is drifting southeast and will give occasional rain sleet or snow. North England and North Ireland will have mainly cloudy weather with showers in places, perhaps of snow on high ground in North England. It will be mostly dry in Southwest England and Wales this afternoon but showers will occur tomorrow. There is a chance of fog developing tonight, especially in the Midlands, North England and South Scotland areas. It will be rather cold or cold.

FURTHER OUTLOOK.

Bright periods: showers in places.

Mean Sea surface isotherms for NOVEMBER. are shown thus — 50° —

SCALE 1:2000
Nautical Miles
Statute Miles



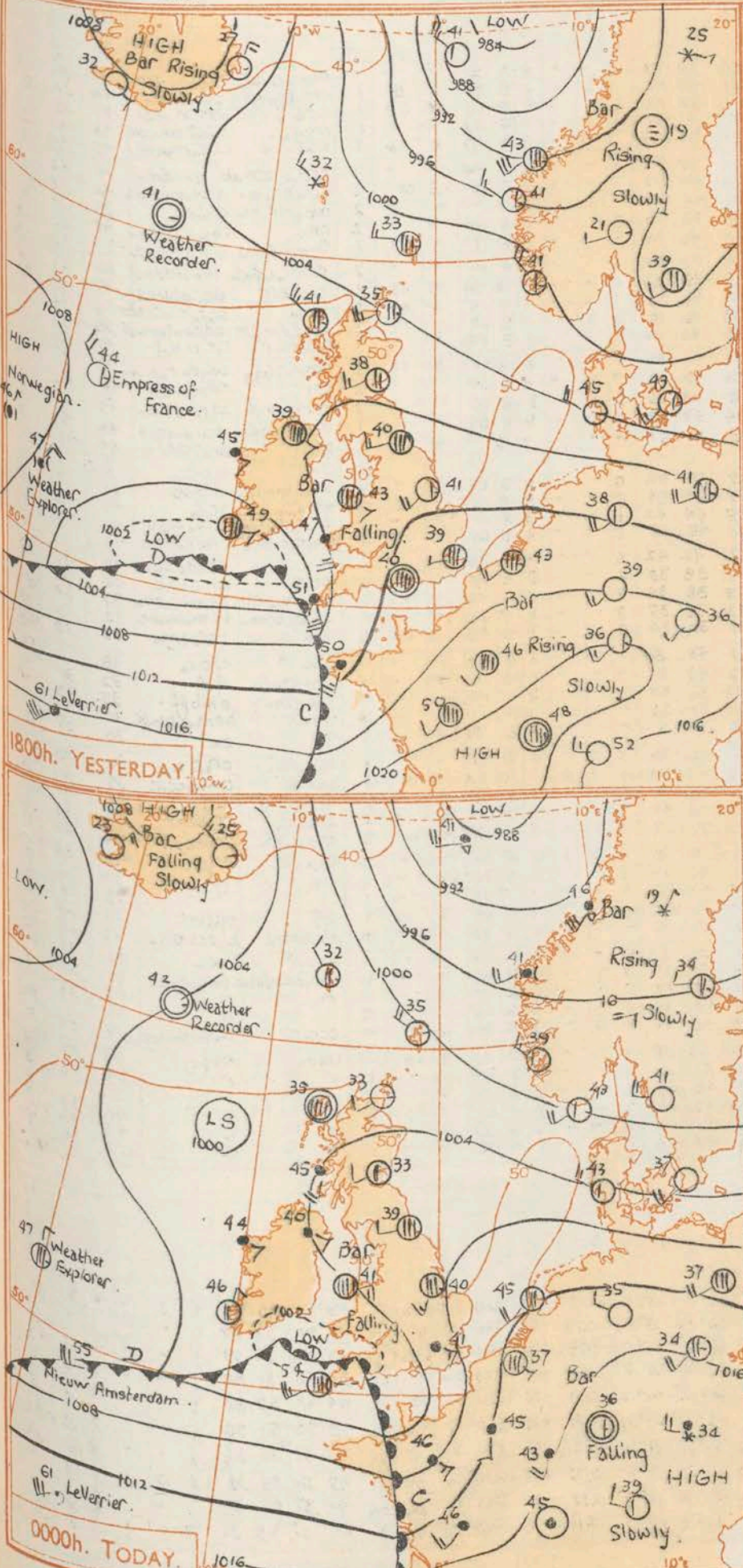
0600h. TODAY.

Thursday 16th November 1950

All times are G.M.T.

1800h. YESTERDAY.

0000h. TODAY.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32501

OBSERVATIONS at 00hr. G.M.T. 16th November 1950.																	OBSERVATIONS at 06hr. G.M.T. 16th November 1950.																	OBSERVATIONS during NIGHT																
STATIONS.	Height above M.S.L.	Wind.			Presat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Temp. Dry Bulb.	Dew point.	Cloud.						Wind.	Speed (kts.)	+ Visibility.	Presat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Temp. Dry Bulb.	Dew point.	Cloud.						9 h.	Weather.		Temperature			Rain														
		Direction (degrees).	Speed (kts.).	Visibl.						Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.									Form.	Amount.	Main layer.	Lowest layer.	Form.	Amount.		Main layer.	Lowest layer.	State of ground.	21h-03h. (39)	03h-09h. (40)		Min. °F. (41)	Min. °C. (42)	Max. °F. (43)											
Kew ...	18							42									090	13	16	ir	98.6	-35	44	43	5	-	-	8	8	21	-	1	cmwefr	cf	40	36	8													
London Airport	82	100	10	05	6/6	07.8	-38	41	39	5	2	-	8	6	24	-	100	11	17	ir	98.4	-31	45	43	7	2	-	8	8	20	-	06	1	cmwefr	cf	40	38	9												
Lymington	341	120	07	50	6/6	07.1	-36	43	41	5	7	-	8	8	83	14	120	14	13	ir	98.8	+42	45	46	6	-	-	8	8	04	4	02	1	ccfr	cf	37	33	11												
Tangmere	53	130	07	24	6/6	07.2	-40	46	45	6	-	-	8	8	30	7	270	02	04	ir	97.6	-47	51	51	6	-	-	8	8	02	-	-	1	cmwefr	cf	43	41	13												
Calshot	8	150	14	56	6/6	06.8	-47	48	46	7	2	-	8	8	25	3	230	11	18	ir	97.6	-31	53	53	7	2	-	8	8	09	5	06	2	cmwefr	cf	45	44	5												
Boscombe Down	414	100	12	16	6/6	06.2	-38	41	41	6	2	-	8	8	26	4	080	07	13	ir	98.1	-24	45	45	6	-	-	8	8	04	-	-	1	cmwefr	cf	41	40	7												
Felixstowe	10	140	01	20	0	09.8	-30	43	38	-	7	-	8	8	80	-	120	13	24	ir	98.3	-38	44	43	7	-	-	8	8	13	6	07	2	cmwefr	cf	41	34	-												
Gorleston	5	250	05	12	0	11.0	-13	33	37	6	2	-	8	8	-	-	100	09	56	ir	98.4	-31	44	39	-	2	-	8	8	-	-	-	2	pmwefr	cf	38	35	2												
West Raynham	250	150	06	20	0	09.2	-24	36	34	-	-	-	8	8	-	-	060	15	16	ir	98.1	-26	37	36	5	-	-	8	8	21	-	-	2	cmwefr	cf	35	32	-												
Mildenhall	15	150	04	08	0	08.9	-26	38	31	-	-	-	8	8	81	-	070	09	28	ir	97.6	-40	40	39	6	-	-	8	8	17	-	-	2	cmwefr	cf	37	30	-												
Cranfield	340	110	05	06	ir	08.1	-31	39	36	5	-	-	8	8	30	-	080	12	02	ir	99.8	-40	39	38	6	-	-	8	8	01	-	-	2	ccfr	cf	38	31	-												
Elmdon	326	120	08	20	ir	06.8	-36	39	37	-	2	-	8	8	83	-	050	09	09	ir	98.5	-27	38	37	6	-	-	8	8	04	5	03	1	ccfr	cf	37	37	-												
Cotlesmore	452	160	06	24	0	07.8	-31	36	35	5	-	-	8	8	68	-	070	14	09	ir	98.0	-32	36	35	7	2	-	8	8	15	5	03	2	cmwefr	cf	35	34	-												
Watnall	366	120	01	08	0	08.8	-22	37	35	-	-	-	8	8	-	-	060	09	05	ir	98.3	-23	36	35	6	2	-	8	8	08	-	-	2	cmwefr	cf	35	32	-												
Ross-on-Wye	223																060	03	07	ir	98.8	-16	40	39	-	2	-	8	8	06	-	-	1	ccfr	cf	40	39	-												
Shawbury	235	110	07	24	ir	06.1	-30	40	37	5	-	-	8	8	43	-	090	12	07	ir	98.6	-23	38	36	7	-	-	8	8	04	3	02	2	cmwefr	cf	37	37	-												
Bristol	209	090	07	16	ir	04.5	-44	43	43	7	2	-	8	7	06	-	050	08	08	ir	97.8	-26	43	43	7	-	-	8	8	04	-	-	2	ccfr	cf	40	42	-												
Plymouth	90	250	10	40	0/r	00.8	-39	54	53	6	-	-	8	8	03	-	270	16	10	ir	98.0	-15	53	52	6	-	-	8	8	06	-	-	2	ccfr	cf	49	46	-												
Chivenor	20	080	04	32	6/6	00.5	-35	49	47	7	2	-	8	8	10	5	270	11	20	ir	96.7	-14	53	53	-	2	-	8	8	05	-	-	1	ccfr	cf	46	45	-												
St. Eval	336	230	14	00	dd	00.8	-17	53	53	-	-	-	9	9	-	-	260	18	00	ir	99.1	-07	51	51	-	-	-	9	9	-	-	-	2	ccfr	cf	50	42	-												
Lizard	240				*	*	*	*	*	*	*	*	*	*	*	*	270	26	48	ir	99.2	-07	53	52	5	-	-	8	8	06	-	-	2	ccfr	cf	50	42	-												
Scilly, St. Mary's	163	260	21	24	0	01.1	-09	54	54	5	-	-	8	8	06	-	270	20	16	ir	99.3	-15	54	54	5	-	-	8	8	16	4	02	1	ccfr	cf	49	46	-												
Guernsey	340	090	14	56	0/r	03.6	-09	52	51	5	-	-	8	8	12	-	270	08	32	ir	98.4	-05	44	42	5	-	-	8	8	11	-	-	1	ccfr	cf	41	40	-												
Aberporth	375	110	13	16	dd	01.7	-34	42	41	6	-	-	8	8	16	-	040	10	46	ir	97.8	-01	45	45	5	-	-	8	8	05	-	-	1	ccfr	cf	41	40	-												
St. Ann's Head	142	110	20	48	ir	00.6	-39	46	46	7	-	-	8	8	10	-	040	10	46	ir	97.8	-01	45	45	5	-	-	8	8	05	-	-	1	ccfr	cf	41	40	-												
Holyhead (Valley)	32	090	08	81	0	03.5	-33	41	38	-	7	-	8	8	63	-	130	04	80	ir	99.5	-12	42	42	5	-	-	8	8	28	-	-	1	ccfr	cf	39	35	-												
Manchester	230	090	03	24	0	06.8	-23	39	35	-	7	-	8	8	83	-	070	08	20	ir	98.6	-27	38	35	5	-	-	8	8	35	-	-	1	ccfr	cf	36	35	-												
Squires Gate	33	120	07	11	0	06.0	-27	39	37	-	7	-	8	8	80	-	110	12	13	ir	98.3	-25	38	35	5	-	-	8	8	40	-	-	1	ccfr	cf	37	34	-												
Silloth	25	-	0	16	C	06.9	-25	34	33	5	-	-	6	6	30	-	090	02	20	ir	98.6	-23	35	35	5	-	-	8	8	30	-	-	1	ccfr	cf	32	29	-												
Pinningley	52	130	04	05	0	07.6	-24	34	31	-	-	-	8	8	-	-	090	05	08	ir	98.6	-21	36	34	5	-	-	8	8	20	2	09	2	ccfr	cf	32	29	-												
Spurn Head	29	200	08	24	C	09.6	-15	40	38	-	7	-	7	7	83	-	160	08	40	ir	98.8	-21	43	36	-	2	-	8	8	83	-	-	1	ccfr	cf	38	31	-												
Leeming	105	170	05	16	0	07.6	-28	35	33	-	7	-	8	8	-	-	270	0	02	ir	98.1	-22	33	33	-	-	-	9	9	-	-	-	1	ccfr	cf	32	31	-												
Tynemouth	108	270	04	12	C	07.3	-18	39	32	6	-	-	7	7	20	-	270	03	08	ir	98.1	-22	36	33	-	-	-	2	2	32	-	-	1	ccfr	cf	35	29	-												
Leuchars	36	270	04	48	bc	06.1	-14	38	27	-	3	-	4	-	-	-	230	03	16	ir	98.0	-21	31	29	-	-	-	0	0	-	-	-	3	ccfr	cf	30	23	-												
Eskdalemuir	794																	0	80	ir	98.0	-08	33	31	5	-	-	6	6	22	-	-	3	ccfr	cf	30	27	-												
Prestwick	30	100	10	64	C	05.5	-21	37	35	-	7	-	6	6	83	-	110	09	64	ir	98.6	-21	40	36	5	-	-	8	8	42	-	-	1	ccfr	cf	36	33	-												
West Freugh	52	140	06	81	C	05.4	-26	40	35	5	3	-	6	6</																																				

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32502

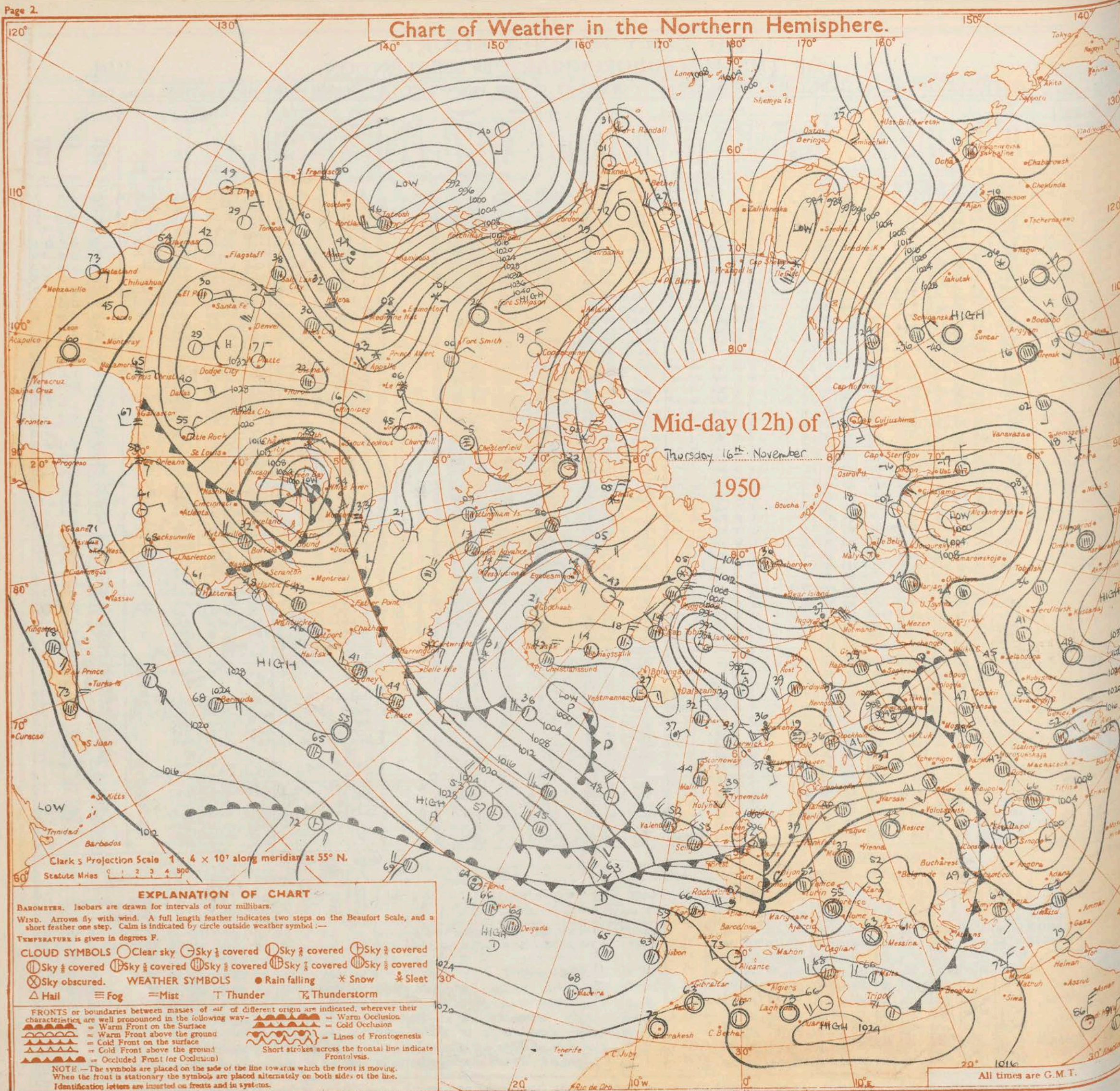
OBSERVATIONS at 12h. G.M.T. 16th November 1950

OBSERVATIONS at 18h. G.M.T. 16th November 1950

OBSERVATIONS during DAY

STATION.		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h.		Weather.		Max. Temp. 09h.-21h.		Sun-shine.		Rain 09h.-21h.	
(For heights see p. 4)		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	State of ground	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)		
(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)
Kew	050	04	03	97.0	+0.4	46	45	7	-	-	300	08	09	+2.1	44	42	7	2	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	46	0.0	3		
London Airport	050	05	03	97.1	+0.3	46	44	7	2	-	310	10	11	+1.7	45	42	7	2	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	46	0.0	2		
Lymington	050	04	04	96.5	+0.3	46	46	5	-	-	330	04	08	+2.2	44	44	6	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	48	0.0	5		
Tangmere	320	04	04	97.1	+0.0	55	51	6	-	-	290	08	24	+2.6	43	41	6	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	54	0.0	Tr		
Calshot	310	13	40	97.9	+0.4	49	47	6	-	-	310	09	24	+1.6	43	41	5	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	55	0.0	0.1		
Boscombe Down	310	09	05	98.4	+0.6	44	44	6	-	-	280	01	09	+1.4	40	40	5	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	39	0.0	0.3		
Felixstowe	070	10	04	97.7	-1.2	45	45	6	2	-	310	01	40	+1.2	45	44	5	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	46	0.0	0.3		
Gorleston	100	20	40	99.4	-0.6	44	43	7	2	-	090	09	36	-0.2	45	42	5	2	-	15	cr, f, d, fr, b, f	cd, r, f, m, r, m	46	0.0	0.5		
West Raynham	080	12	80	98.9	-1.8	42	41	6	-	-	050	04	02	+0.3	41	41	6	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	46	0.0	0.2		
Mildenhall	090	07	72	97.9	-1.0	45	43	5	-	-	360	03	20	+0.5	43	42	6	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	46	0.0	1		
Cranfield	060	07	04	97.8	-0.4	43	42	6	-	-	290	05	07	+1.1	41	41	6	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	44	0.0	2		
Elmdon	010	08	05	99.7	+0.2	40	39	6	-	-	310	05	05	+0.6	39	39	6	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	40	0.0	1		
Cottesmore	080	08	13	99.8	-1.0	40	40	6	-	-	340	03	09	+0.4	40	40	-	-	-	9	cr, f, d, fr, b, f	cd, r, f, m, r, m	40	0.0	0.6		
Watnall	050	04	05	00.2	-1.2	38	38	6	-	-	350	05	02	+0.5	39	39	6	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	39	0.0	1		
Ross-on-Wye	330	05	04	99.8	+0.9	40	39	6	-	-	250	04	09	+0.6	41	41	-	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	42	0.0	2		
Shawbury	-	0	13	00.5	+0.0	38	37	7	-	-	-	0	11	+0.4	40	38	6	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	40	0.0	0.4		
Bristol	330	08	24	99.1	+1.1	41	41	6	-	-	-	0	04	+0.8	42	42	5	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	45	0.0	Tr		
Plymouth	290	10	32	00.9	+2.7	51	46	5	-	-	290	07	48	+1.1	49	45	6	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	53	1.2	Tr		
Chivenor	310	12	93	00.7	+2.0	49	42	5	-	-	300	12	83	+1.2	47	43	1	3	-	20	cr, f, d, fr, b, f	cd, r, f, m, r, m	50	0.3	Tr		
St. Eval	310	10	93	02.5	+2.0	48	46	5	-	-	300	08	82	+0.7	46	42	5	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	51	0.1	2		
Lizard	330	08	80	02.7	+2.1	51	47	5	-	-	290	12	80	+0.9	50	44	5	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	53	0.0	0.2		
Scilly, St. Mary's	320	08	82	02.9	+1.7	53	48	8	-	-	300	12	81	+0.8	49	46	5	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	53	0.0	0.1		
Guernsey	300	24	80	01.2	+0.7	53	52	6	-	-	310	09	82	+1.5	51	45	5	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	55	0.2	1		
Aberporth	320	01	82	00.6	+0.8	45	41	5	-	-	310	10	82	+1.0	46	42	5	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	48	0.1	1		
St. Ann's Head	340	03	81	00.1	+0.2	47	45	5	-	-	300	11	82	+0.7	48	41	5	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	49	0.9	0.2		
Holyhead (Valley)	320	10	80	00.3	+1.2	46	43	5	-	-	310	08	64	+0.5	46	44	3	7	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	49	0.6	Tr		
Manchester	-	0	40	00.4	-0.1	40	37	5	-	-	240	03	13	+0.5	39	38	5	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	40	0.0	0.2		
Squires Gate	130	05	10	00.5	-0.1	41	36	5	-	-	-	0	09	+0.1	40	38	5	3	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	42	0.0	Tr		
Silloth	-	0	12	01.0	-0.1	41	37	5	-	-	200	04	16	+0.9	41	38	5	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	43	0.2	Tr		
Finningley	050	04	32	99.9	-1.1	40	37	5	-	-	310	08	10	+0.1	39	37	6	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	40	0.0	0.1		
Spurn Head	120	08	48	01.9	-0.8	44	39	3	-	-	350	06	32	+0.3	42	42	5	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	44	0.0	2		
Leeming	140	02	08	01.2	-0.4	38	36	6	-	-	-	0	09	-0.0	35	34	5	7	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	40	0.0	Tr		
Tynemouth	230	04	02	99.6	-1.1	39	36	5	-	-	230	04	04	+0.3	38	35	5	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	41	0.0	Tr		
Leuchars	-	0	16	99.6	-1.1	37	36	5	-	-	310	06	24	+0.2	35	33	6	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	38	0.0	0.6		
Eskdalemuir	-	0	80	99.9	-0.9	37	34	5	3	-	-	0	32	+0.0	36	34	5	7	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	39	0.5	Tr		
Prestwick	180	12	64	99.7	-0.7	43	39	5	7	-	340	02	64	+0.2	40	37	8	3	2	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	45	0.2	Tr		
West Freugh	170	06	40	00.6	-0.5	43	41	6	-	-	290	04	80	+0.3	40	37	2	7	7	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	46	0.0	3		
Ronaldsway	120	08	64	00.3	-0.4	45	41	7	-	-	300	09	81	+0.4	44	40	3	1	1	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	46	0.2	Tr		
Tires	330	05	84	98.3	+0.0	42	37	8	-	-	050	15	84	+0.3	41	35	8	-	-	20	cr, f, d, fr, b, f	cd, r, f, m, r, m	44	2.4	Tr		
Benbecula	010	14	84	00.1	+0.7	41	36	2	-	-	020	10	83	+0.5	35	33	2	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	41	5.0	Tr		
Stornoway	070	17	81	00.6	+0.0	40	35	9	6	3	350	08	81	+0.7	37	31	9	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	42	0.0	4		
Cape Wrath	090	13	82	01.2	+0.0	39	34	9	-	-	050	13	83	+0.5	36	33	3	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	40	0.0	4		
Sle Skerry	070	09	81	99.2	-0.4	37	37	5	-	-	050	13	82	+0.2	39	32	3	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	44	0.0	2		
Renfrew	200	04	09	99.2	-0.4	41	39	5	7	-	-	0	03	+0.2	35	35	5	-	-	2	cr, f, d, fr, b, f	cd, r, f, m, r, m	41	0.3	4		
Dyce	-	0	32	00.3	-1.5	36	34	5	-	-	320	10	24	+0.1	34	33	6	-	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	36	0.0	4		
Wick	-	0	56	00.6	-0.5	35	33	6	2	-	020	14	83	+0.3	37	33	8	2	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	39	0.0	6		
Lerwick	020	08	81	01.4	+0.3	33	32	9	-	3	020	06	82	+0.5	29	27	2	4	-	1	cr, f, d, fr, b, f	cd, r, f, m, r, m	34	3.6	1		

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

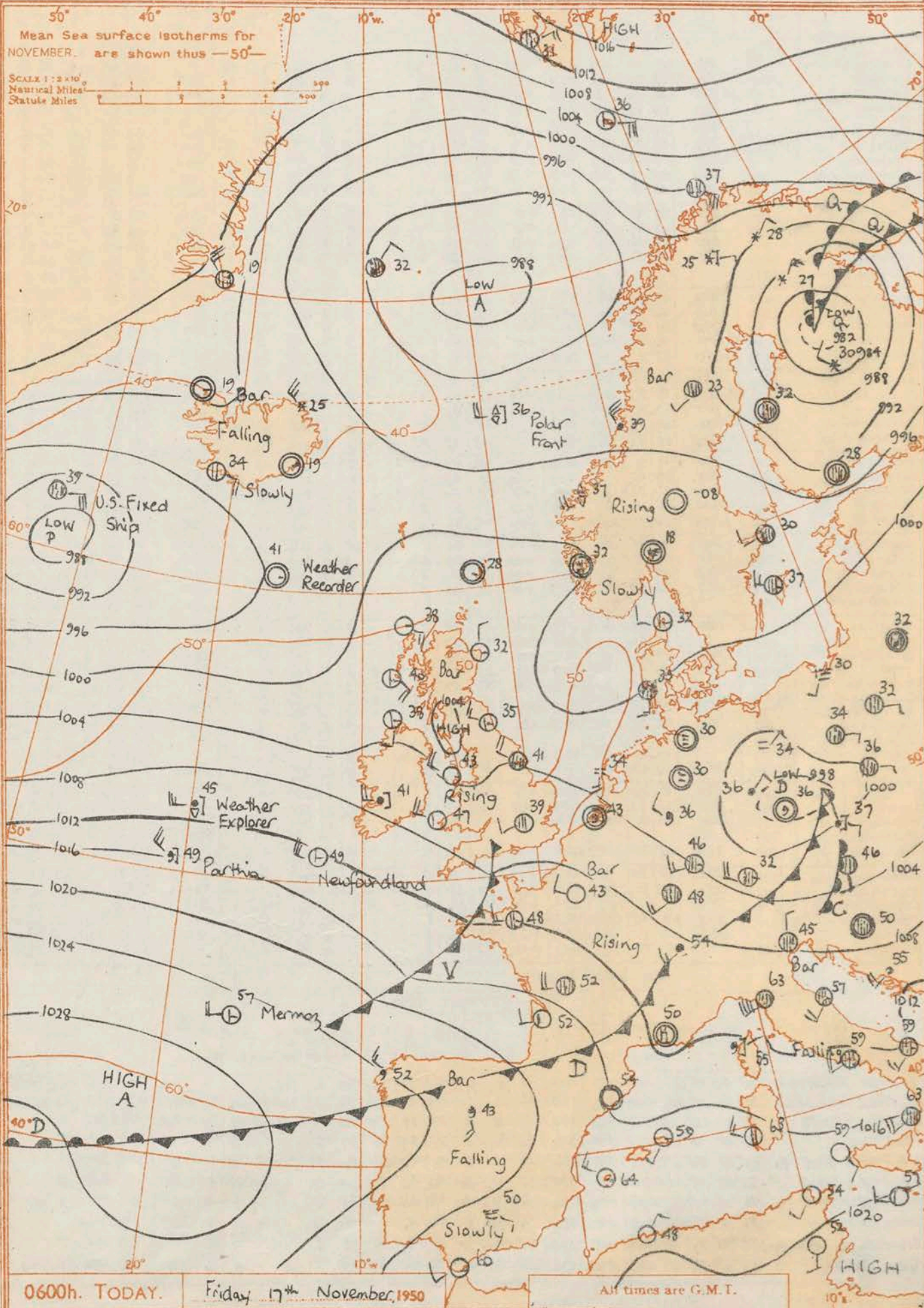
A depression southwest of Iceland is deepening and moving slowly east. A depression over Southeast Germany is moving east and an anticyclone northeast of the Azores is expected to be transferred rapidly to France. A rather weak ridge of high pressure will move eastwards across the British Isles giving mostly dry weather with some sunshine in the Midlands and East though scattered light showers will occur. Fog patches will develop tonight but clear again tomorrow morning. In western areas of Great Britain and in Ireland there will be bright intervals and showers. It will be milder in most areas but some ground frost will occur away from the west coast with slight air frost in parts of East Scotland and Northeast England.

FURTHER OUTLOOK.

Similar at first. Cyclogenesis may occur north of Azores with resulting depression moving northeast and deepening. Timing of rain into the country difficult but it may reach Ireland later tomorrow and spread rapidly east across the country. Amounts being greatest in the West and north.

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

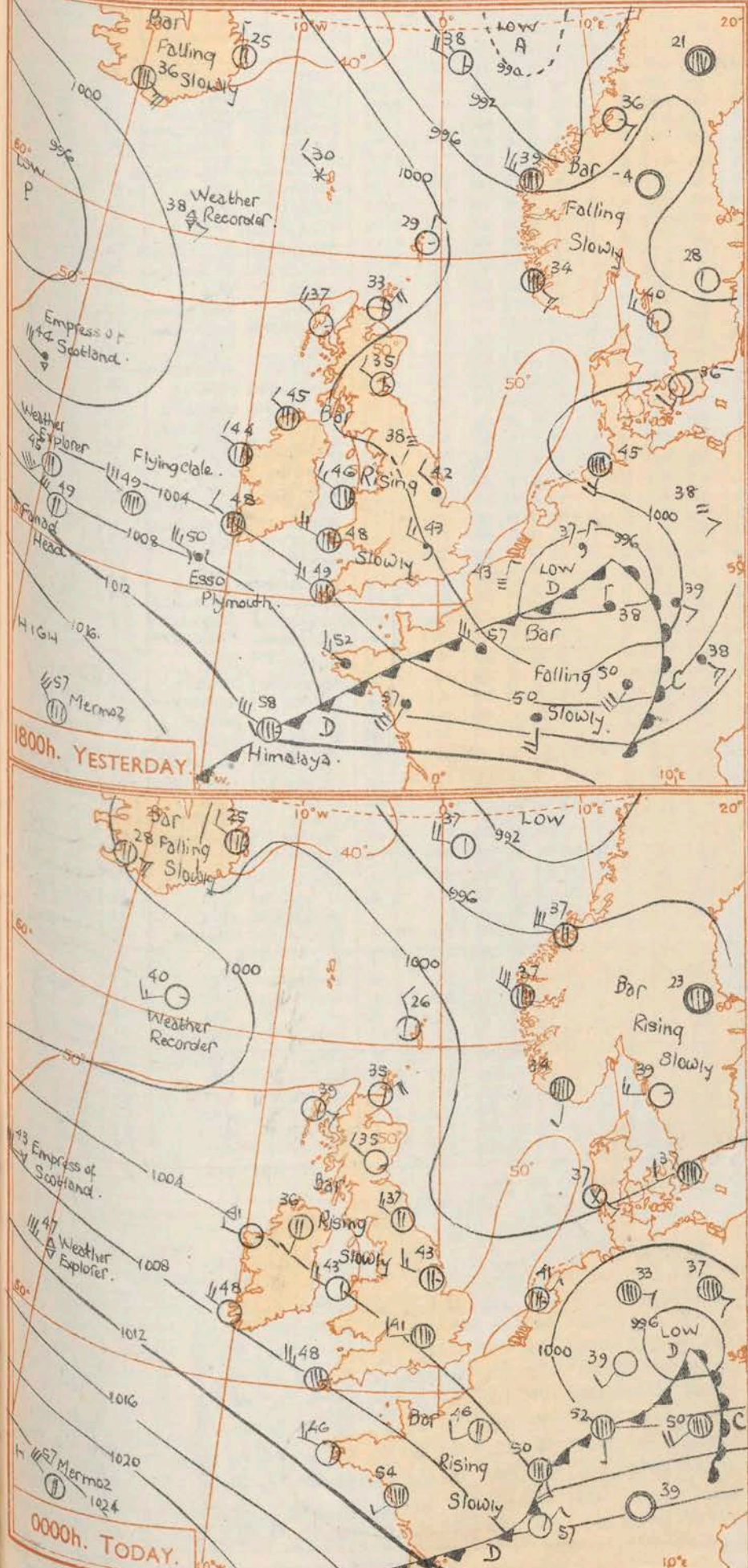
SCALE 1:2000
Nautical Miles
Statute Miles



0600h. TODAY.

Friday 17th November 1950

All times are G.M.T.



1800h. YESTERDAY.

0000h. TODAY.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32502

OBSERVATIONS at 00hr. G.M.T. 17th November 1950.

OBSERVATIONS at 06hr. G.M.T. 17th November

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Presat. Weather.	Pressure.		Temp.		Cloud.						Wind.				Presat. Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperature		Rain.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees).	Speed (kts.).	Visiblity.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visiblity.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.		Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visiblity.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.		Wet Bulb.	Form.	Amount.	Main layer.		Lowest layer.	21h. to 03h.	03h. to 09h.	Min. °F.	Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32503

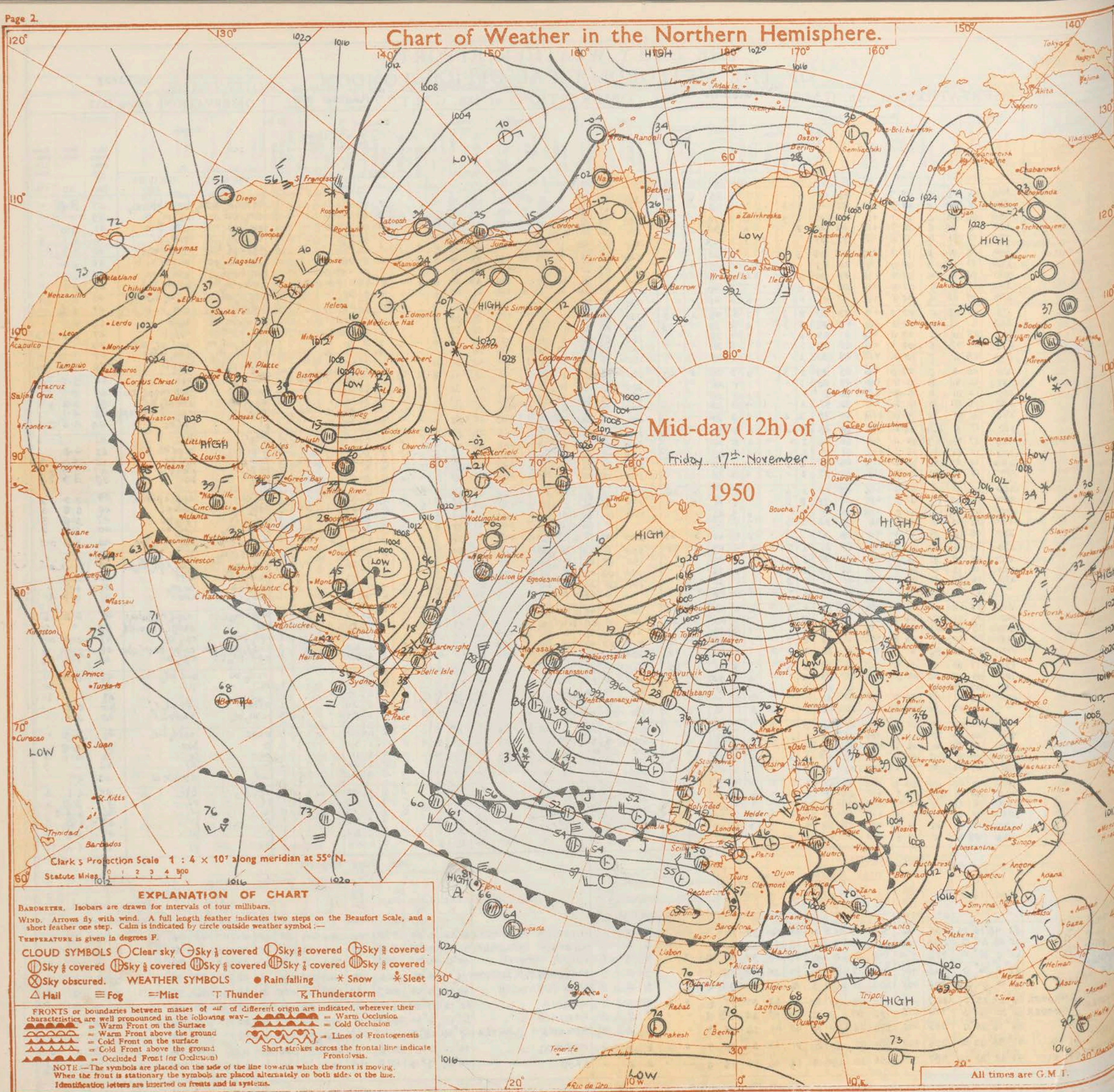
OBSERVATIONS at 12h. G.M.T. 17 November 1950.

OBSERVATIONS at 18h. G.M.T. 17 November 1950.

OBSERVATIONS during DAY

Station.	Wind			Presat. Weather.	Pressure.		Temp.		Cloud.						Wind			Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.	Max. Temp. 09h-21h. °F	Sun-shine.	Rain. 09h-21h. mm.						
	Direction (degrees)	Speed (kts.)	Visiblity		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	Presat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Total amount.	Main layer.	Lowest layer.														
																									Low.	Medium.	High.						Total amount.	Main layer.	Lowest layer.			
																																				Low.	Medium.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	240	05	30	C	09.9	+11	46	40	5	-	7	5	45	6	18	230	04	05	b	12.4	+12	43	38	-	-	-	0	0	-	0	-	1	bc mcm, bcbz	bz mbbcm	47	3.5	-	
London Airport	270	15	64	C	09.9	+14	47	43	1	3	-	7	7	12	-	250	07	24	b	12.7	+16	40	37	-	-	-	0	0	-	0	-	1	cm, cb	bz m, w	48	-	-	
Lymington	230	06	48	C	10.1	+11	44	41	1	3	-	6	6	70	1	25	250	08	80	b	13.2	+23	42	37	-	-	-	0	0	-	0	-	1	cm bcc	cb c, bw	51	2.0	-
Tangmere	190	10	40	C	10.9	+17	49	40	8	7	-	6	1	35	5	15	310	01	32	b/pr	14.0	+17	42	39	5	-	-	0	0	-	0	-	1	cm bcc	cm pr	50	6.1	Tr
Calshot	270	15	81	bc	11.6	+17	49	39	1	-	2	3	3	23	-	-	260	06	80	b	13.9	+13	44	35	4	4	2	1	1	15	-	0	cb c, pr, bc	bcc bcc	50	4.9	0.1	
Boscombe Down	300	18	81	bc	11.3	+18	47	38	3	-	9	3	2	20	-	-	240	05	48	b	13.4	+14	39	36	2	-	8	2	1	30	-	1	cb c, bcc, pr	bc, pr, bc	48	6.6	-	
Felixstowe	280	03	13	b	09.0	+09	46	42	-	3	-	1	1	83	-	-	280	07	24	b	11.7	+20	45	41	5	3	-	5	4	-	0	-	1	cm, bc, m, c	cm, bm	47	2.8	-
Gorleston	270	09	16	bc	07.9	+14	42	39	6	7	-	4	2	10	-	-	260	05	12	bc	10.2	+18	43	41	5	3	-	5	4	-	4	40	1	cm, bc, m, c	bc, m, bm	47	3.6	-
West Raynham	240	11	12	C	07.8	+11	42	40	5	-	-	7	7	40	1	06	250	10	06	bc	10.3	+18	40	39	5	-	-	4	4	30	-	1	cm, bc, m, c	bc, m, bm	47	3.6	-	
Mildenhall	270	09	40	if	08.5	+13	47	41	5	3	-	6	5	45	-	-	230	05	40	bc	11.2	+15	42	37	5	-	-	4	4	45	-	0	cm, bc, m, c	cm, bc, m, bm	47	3.4	-	
Cranfield	170	09	28	C	09.4	+13	43	39	8	3	-	7	5	45	2	20	250	05	80	b	11.7	+17	39	35	5	-	-	1	1	40	-	1	bc, mcm, bc	bc, b	46	3.2	-	
Elmdon	240	11	18	C	09.2	+16	43	38	8	3	-	6	4	50	1	25	230	09	16	b	11.0	+04	40	35	5	-	-	1	1	40	-	1	cm, bc, m, c	cm, bc	47	2.2	0.2	
Collesmore	260	07	10	C	08.4	+18	41	39	5	-	-	7	7	38	-	-	250	07	48	b	11.1	+22	38	35	5	-	-	2	2	50	-	1	cm, bc, m, c	cm, bc, m, c	44	1.1	0.2	
Watnall	270	03	09	C	08.1	+12	41	39	5	7	-	7	5	20	-	-	240	02	08	b	10.4	+15	38	36	-	-	-	0	0	-	0	-	1	cm, bc, m, c	cm, bc, m, c	45	1.0	-
Ross-on-Wye	260	08	81	b	10.2	+17	48	35	2	-	-	1	1	30	-	-	250	05	81	b	12.1	+11	42	34	5	-	-	1	1	30	-	1	cm, bc, m, c	cm, bc, m, c	48	3.6	-	
Shawbury	230	08	81	C	09.0	+16	45	39	2	3	-	6	5	30	3	20	230	06	81	b	10.5	+13	42	36	8	4	2	2	1	35	1	25	1	bc, pr	bc, b	48	2.7	Tr
Bristol	280	10	80	b	10.5	+15	48	40	1	-	-	1	1	25	-	-	230	05	08	b	12.2	+11	41	39	-	4	1	2	1	80	-	-	1	bc, pr	bc, b	49	5.7	Tr
Plymouth	290	12	81	b	13.4	+17	50	41	1	-	-	2	2	20	-	-	270	10	80	bc	14.0	+03	49	43	5	4	-	3	3	25	-	-	1	bc, pr	bc, b	52	6.2	0.4
Chivenor	280	18	82	bc	12.2	+15	50	37	2	-	1	4	4	25	-	-	200	06	81	C	13.0	+04	45	43	2	3	-	7	7	83	2	25	1	bc, pr	bc, b	52	4.1	2
St. Eval	280	16	81	bc	14.0	+14	50	39	2	6	-	4	3	25	-	-	260	08	80	C/pr	14.1	+03	45	42	5	-	-	6	6	15	-	-	1	bc, pr	bc, b	50	4.5	0.1
Lizard	280	17	81	bc/pr	14.6	+17	48	43	3	-	-	3	3	20	-	-	270	20	80	b/pr	14.2	+04	48	44	3	-	-	2	2	25	-	-	1	bc, pr	bc, b	51	-	5
Scilly, St. Mary's	280	19	81	bc/pr	14.4	+15	52	46	2	-	-	4	4	20	-	-	300	22	82	bc	14.1	+06	48	44	8	-	1	3	2	20	-	-	1	bc, pr	bc, b	52	4.3	1
Guernsey	300	24	82	bc	15.1	+21	51	37	2	-	-	4	4	20	1	12	260	14	81	C	15.9	+05	49	43	9	-	-	6	5	20	4	12	2	bc, pr	bc, b	52	5.0	3
Aberporth	280	14	82	bc	10.2	+13	46	37	2	3	-	5	4	25	-	-	270	12	82	bc	11.3	+07	44	35	2	-	-	3	3	18	-	-	1	bc, pr	bc, b	47	2.9	0.2
St. Ann's Head	290	18	81	bc	11.2	+17	49	37	3	-	9	3	3	18	-	-	270	12	81	bc	1.3	+05	49	37	3	-	-	3	3	21	-	-	1	bc, pr	bc, b	50	4.9	0.2
Holyhead (Valley)	260	20	81	C	07.9	+14	49	42	2	6	-	7	1	-	6	25	270	18	81	C/pr	08.9	+08	47	38	2	-	-	7	7	20	-	-	1	bc, pr	bc, b	49	2.8	2
Manchester	260	02	40	pr	07.9	+17	41	39	8	6	-	7	5	15	3	10	170	05	36	C	09.4	+07	40	36	5	6	-	7	5	35	1	25	1	bc, pr	bc, b	45	0.8	3
Squires Gate	300	08	48	C/pr	07.0	+14	46	39	8	-	-	6	5	22	-	-	250	16	80	C/pr	08.0	+04	45	40	9	6	-	7	5	30	3	22	1	bc, pr	bc, b	47	2.5	3
Silloth	080	02	64	C/pr	06.9	+10	39	34	2	3	-	7	1	25	-	-	-	0	56	C/pr	06.7	+00	40	38	8	7	-	7	5	30	3	22	1	bc, pr	bc, b	47	2.5	3
Finningley	230	08	16	pr	07.3	+11	43	37	5	7	-	8	4	60	3	35	240	08	16	C/r	09.4	+13	41	36	5	5	-	6	6	-	3	40	1	bc, m, c, pr	bc, m, c, pr	44	0.4	0.2
Spurn Head	270	09	16	bc	07.3	+21	43	41	2	7	-	5	2	83	3	25	250	11	24	bc	09.1	+13	41	39	5	-	-	5	5	25	-	-	1	bc, m, c, pr	bc, m, c, pr	45	1.8	-
Leeming	150	05	09	C	06.9	+15	40	38	5	-	-	7	7	30	-	-	190	08	18	bc	08.0	+09	40	37	5	-	-	1	1	36	-	-	1	bc, m, c, pr	bc, m, c, pr	43	1.0	0.1
Tynemouth	270	06	12	C	06.7	+13	41	33	2	3	-	6	3	28	-	-	250	06	03	cf	07.6	+08	40	36	5	-	-	6	6	30	-	-	1	bc, m, c, pr	bc, m, c, pr	44	2.2	-
Leuchars	270	06	64	b	06.0	+08	37	31	2	3	1	1	1	20	-	-	250	02	24	bc	05.9	+02	30	29	5	-	-	5	5	30	-	-	3	bc, m, c, pr	bc, m, c, pr	41	6.7	-
Esksdalemuir	-	0	80	bc	05.2	+11	35	33	5	-	-	4	4	28	-	-	-	0	48	O	06.4	+05	36	35	5	-	-	8	8	11	-	-	1	bc, m, c, pr	bc, m, c, pr	41	1.7	Tr
Prestwick	100	08	24	C	06.1	+06	39	35	5	3	-	6	3	50	4	25	150	09	48	C/pr	05.9	+04	41	39	8	-	-	7	7	30	5	20	1	bc, m, c, pr	bc, m, c, pr	45	3.0	6
West Freugh	250	05	81	C	06.3	+11	44	39	8	3	-	7	6	50	3	20	270	09	80	C/pr	06.3	+05	41	39	8	-	-	5	3	35	4	22	1	bc, m, c, pr	bc, m, c, pr	44	-	Tr
Ronaldsway	270	13	83	bc/pr	06.8	+13	45	41	2	-	-	5	5	22	-	-	270	16	82	C/pr	07.3	+09	46	41	2	-	-	7	7	20	-	-	1	bc, m, c, pr	bc, m, c, pr	47	2.0	0.1
Three	200	08	40	pr	03.3	+07	41	38	8	7	-	7	1	25	5	10	240	05	82	pr	03.4	+02	40	37	2	6	3	6	2	20	2	16	2	bc, m, c, pr	bc, m, c, pr	45	2.0	6
Benbecula	210	09	81	pr	01.7	+00	41	38	9	6	3	7	6	18	1	12	250	10	82	C/pr	01.2	+00	44	37	9	6	3	6	4	35	3	18	1	bc, m, c, pr	bc, m, c, pr	44	1.6	4
Stornoway	190	17	83	C	01.8	-05	41	33	5	5	-	7	3	30	1	22	240	07	81	O	00.8	-02	38	33	9	6	5	8	4	25	-	-	1	bc, m, c, pr	bc, m, c, pr	42	0.9	-
Cape Wrath	180	05	83	bc	02.5	-06	57	25	5	-	-	4	4	30	-	-	230	09	83	bc	00.3	-14	38	33	5	-	-	3	3	25	-	-	1	bc, m, c, pr	bc, m, c, pr	40	-	Tr
Sule Skerry	140	09	82	C	-	-	40	26	5	-	-	7	7	15	-	-	230	13	82	C	-	+00	42	32	5	-	-	6	6	15	-	-	1	bc, m, c, pr	bc, m, c, pr	43	-	Tr
Renfrew	060	02	X1	ft	06.3	+09	31	31	-	-	-	9	9	-	-	-	-	0	04	O-f	05.7	-02	35	35	5	-	-	8</										

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 3/4 covered ☉ Sky 3/4 covered ☉ Sky 3/4 covered

☉ Sky 3/4 covered ☉ Sky 3/4 covered ☉ Sky 3/4 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)
 = Warm Occlusion
 = Cold 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.

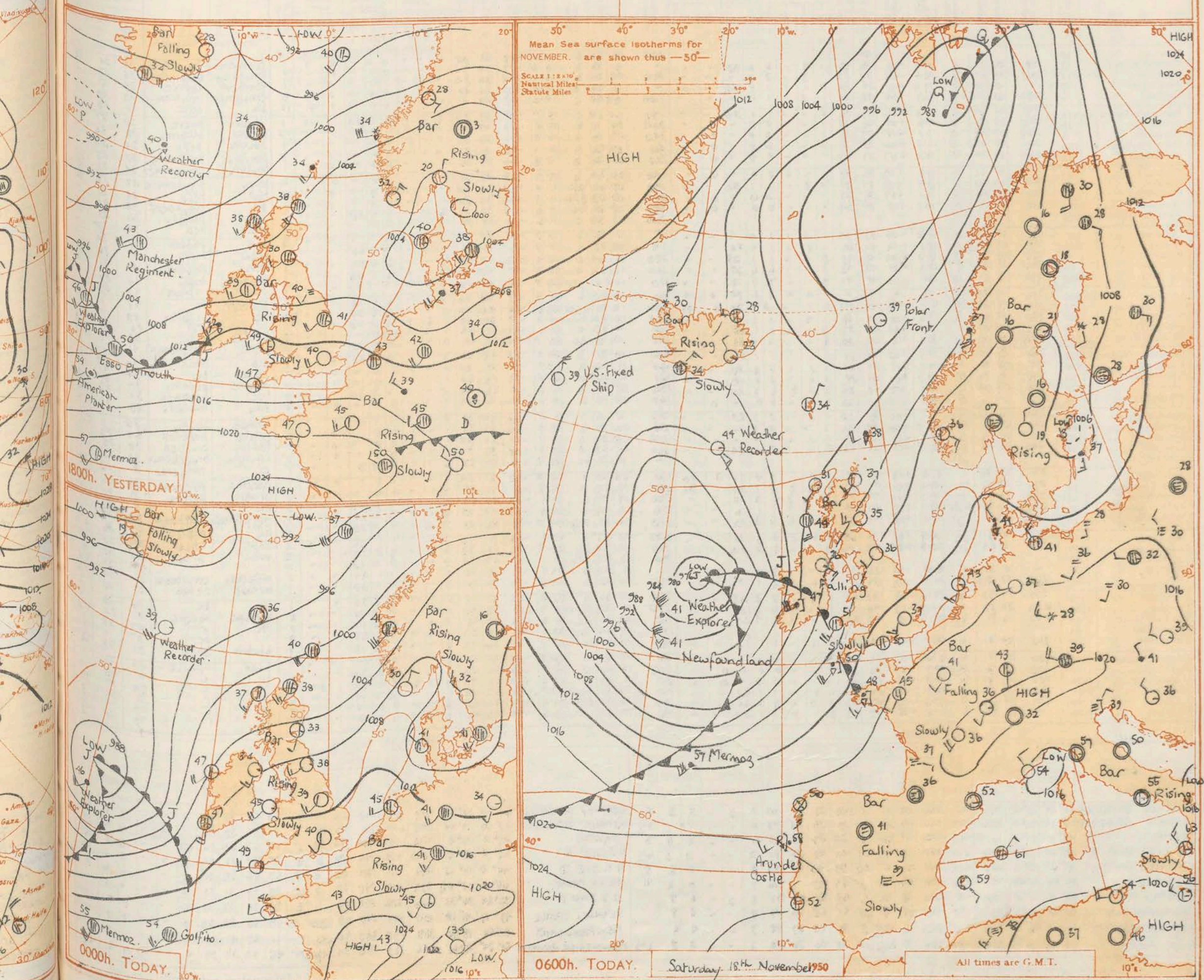
A deep depression off Northwest Ireland is extending its circulation to the British Isles. Showers now falling in Ireland, Wales and South and Southwest England will extend to most areas of the British Isles and will be heavy at times in western and southern areas. There may be local hail and thunder. Strong to gale force winds in the west will extend to many parts of the country. Temperatures will recover to around normal for the time of year.

FURTHER OUTLOOK.

Continuing showery.

Gale Warning:-

South coasts are flying on coasts west of a line Cornwall to Dornoch Firth including Channel Islands and Orkneys, also Exmouth, Weymouth and Portsmouth.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32503

OBSERVATIONS at 00hr. G.M.T. 18th November 1950.																OBSERVATIONS at 06hr. G.M.T. 18th November 1950.																OBSERVATIONS during NIGHT				
STATIONS.	Height above M.S.L.	Wind.		+ -																																

00h. Ships' Reports

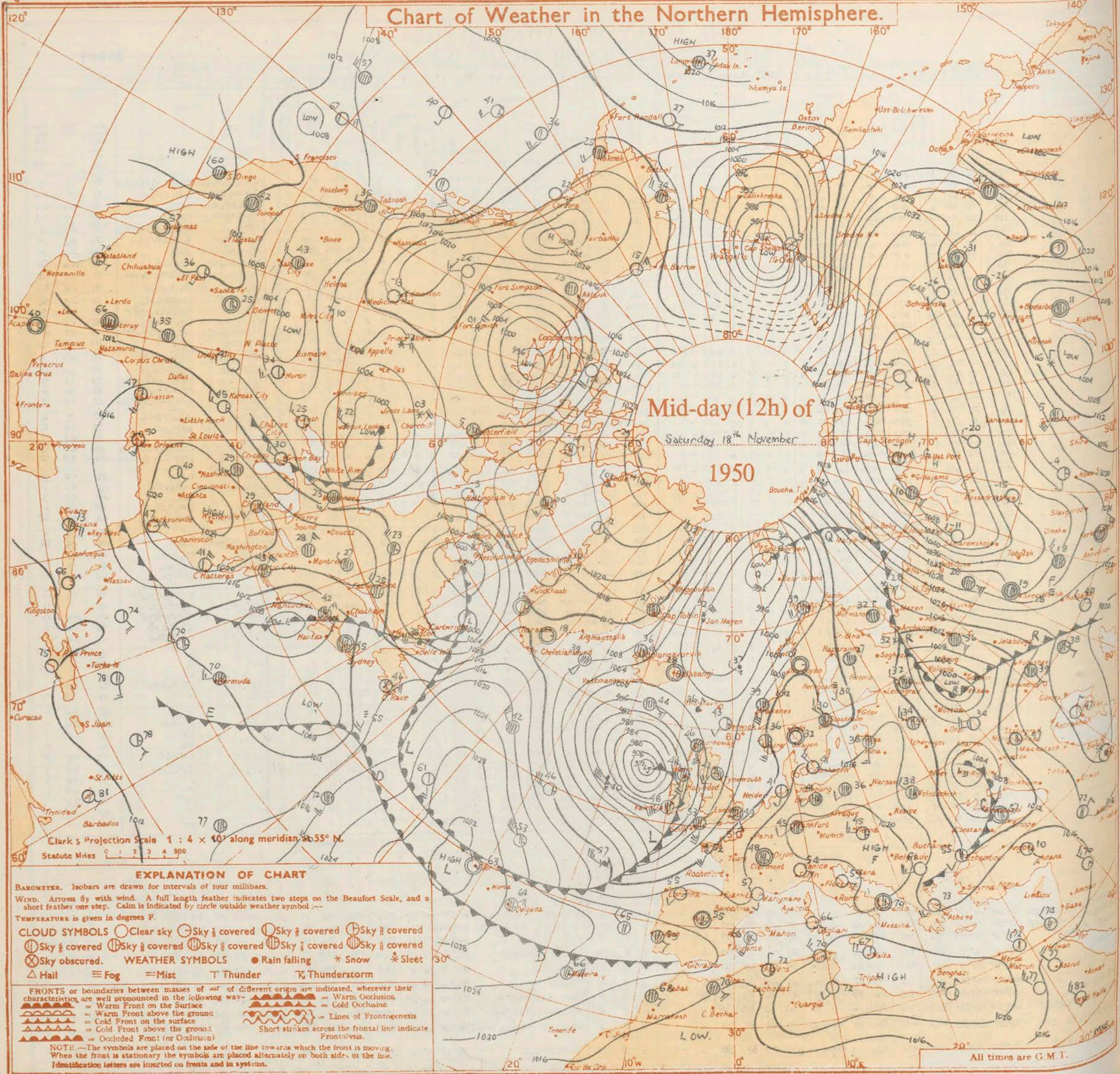
Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° F		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER EXPLORER	52° 36'	20° 6'	988	-62	250	08	rr	r	46	52	41	97	3	2	-	5	8	8
WEATHER RECORDER	60° 24'	16° 0'	993	+00	230	17	b	pr	39	39	33	99	4	-	-	1	1	9 1/2
MERMOZ	45° 0'	17° 0'	1017	-42	200	34	o/r	a	55	57	48	95	7	-	-	8	8	5
U.S. FIXED SHIP "A"	62° 0'	33° 0'	999	+14	340	19	b	bc	40	43	35	80	2	-	-	2	2	6 1/2
U.S. FIXED SHIP "D"	41° 0'	41° 18'	1028	+17	210	06	o	bc	59	67	49	80	5	-	-	8	8	5
ST. MALO	49° 54'	20° 48'	997	-20	270	37	pr	pr	47	55		96	7	-	-	6	6	11
GOLFITO	46° 0'	11° 0'	1017	-15	220	18	o	c	54	57	43	97	3	2	-	8	8	
NEWFOUNDLAND	51° 48'	18° 0'	991	-85	180	24	ir	pr	51	55	49	98	8	-	-	8	8	
MANCHESTER CITY	56° 0'	35° 30'	996	+10	300	30	bc/f	s	39	45	37	98	3	-	-	4	4	
TORR HEAD	56° 18'	25° 48'	994	-97	280	18	bc/a	pr	38	46	36	98	2	-	-	3	3	6 1/2

OBSERVATIONS during DAY

18h. Ships' Reports

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

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

The depression over Northwest Ireland is filling and will move southeastward slowly. There will be showers and sunny intervals in all areas and at first in Northeast Scotland more continuous rain. Showers will be heavy at times with hail and thunder in places. Clearing skies in many areas will give rise to widespread ground and slight air frost tonight except in coastal areas in the East and South. Near industrial areas in England and Wales fog patches will develop during the night dispersing slowly tomorrow morning. Generally rather cold.

FURTHER OUTLOOK.

Continuing showery for a time with bright intervals.

Gate Warning
 South cones are hoisted on all coasts including Channel Islands, Orkneys and Shetlands.

Mean Sea surface isotherms for 1024 NOVEMBER are shown thus — 50°

Scale 1 : 2 x 10⁶
 Nautical Miles
 Statute Miles

HIGH

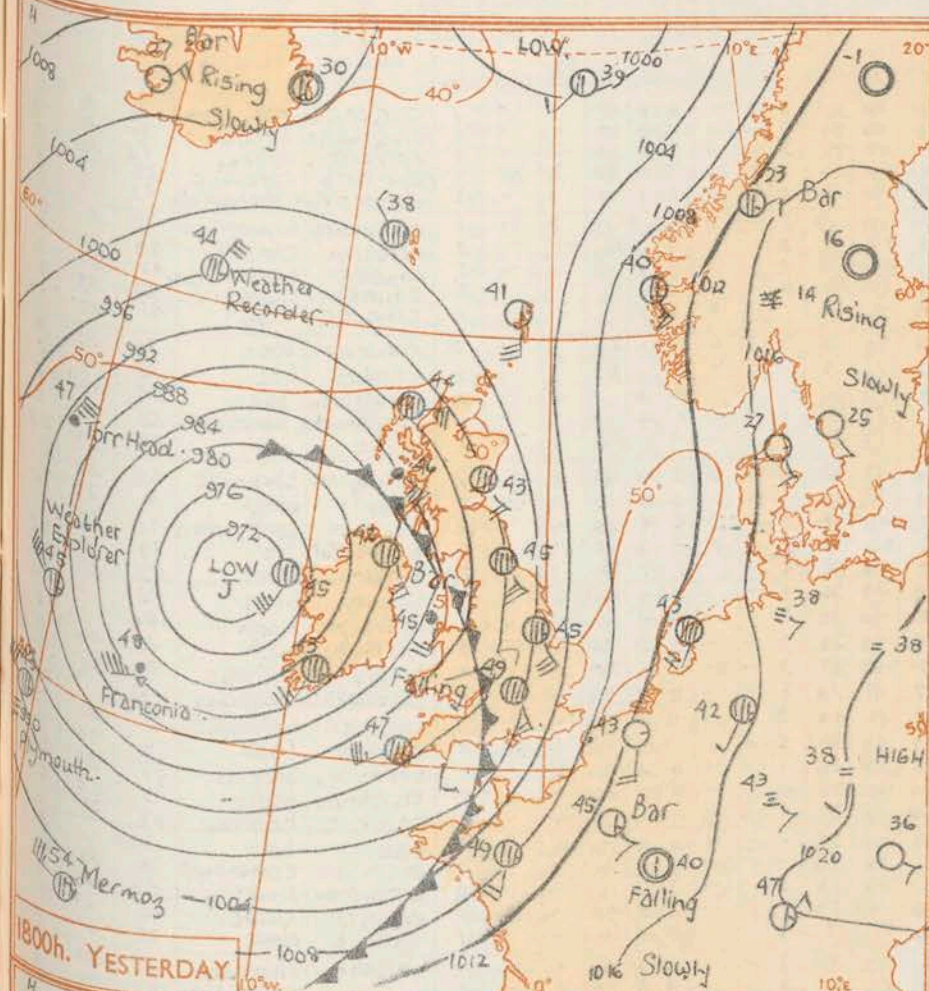
U.S. Fixed Ship

HIGH L

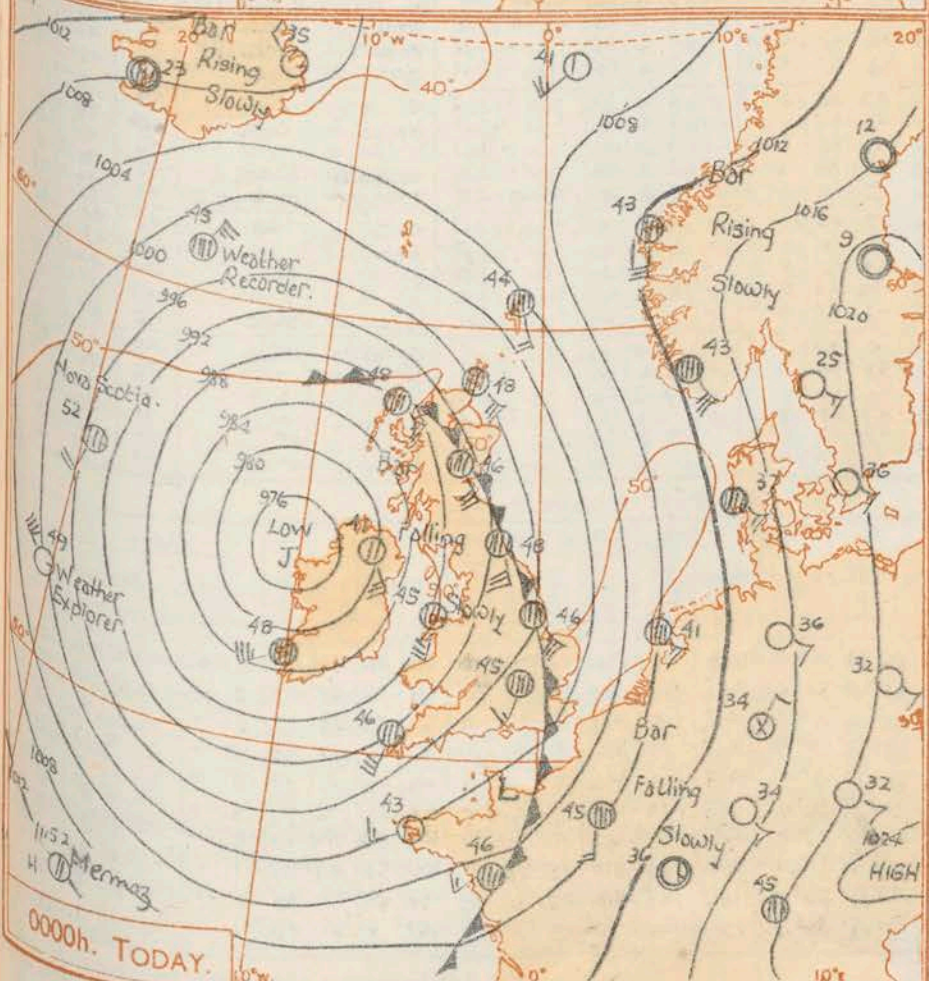
0600h. TODAY.

Sunday 19th November, 1950

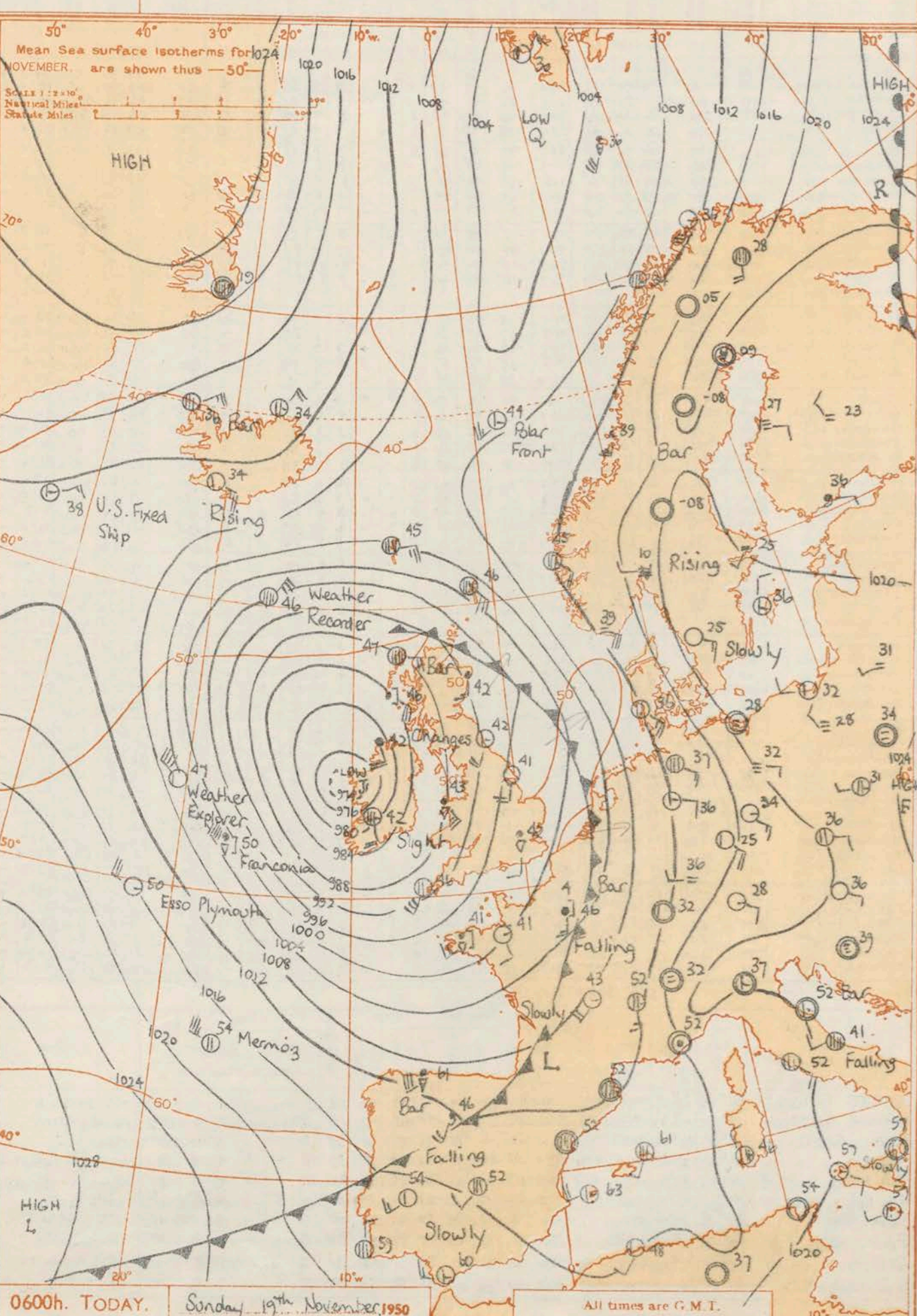
All times are G.M.T.



1800h. YESTERDAY.



0000h. TODAY.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32504

OBSERVATIONS at 00hr. G.M.T. 19th November 1950.																OBSERVATIONS at 06hr. G.M.T. 19th November 1950.																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS.	Height above M.S.L.	Wind.		+ Visibility	Presat. Weather.	Pressure.		Temp.		Cloud.						Wind.		+ Visibility	Presat. Weather.	Pressure.		Temp.		Cloud.						9 h. State of ground	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees).	Speed (kts.).			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L. mb.	Change in 3 hrs.			Dry Bulb. °F.	Dew point. °F.	Form.	Amount.	Main layer.	Lowest layer.	21h to 03h (39)	03h to 09h (40)	Min. °F.	Max. on 24h °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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No. 32505

OBSERVATIONS at 18h. G.M.T. 19th November 1950

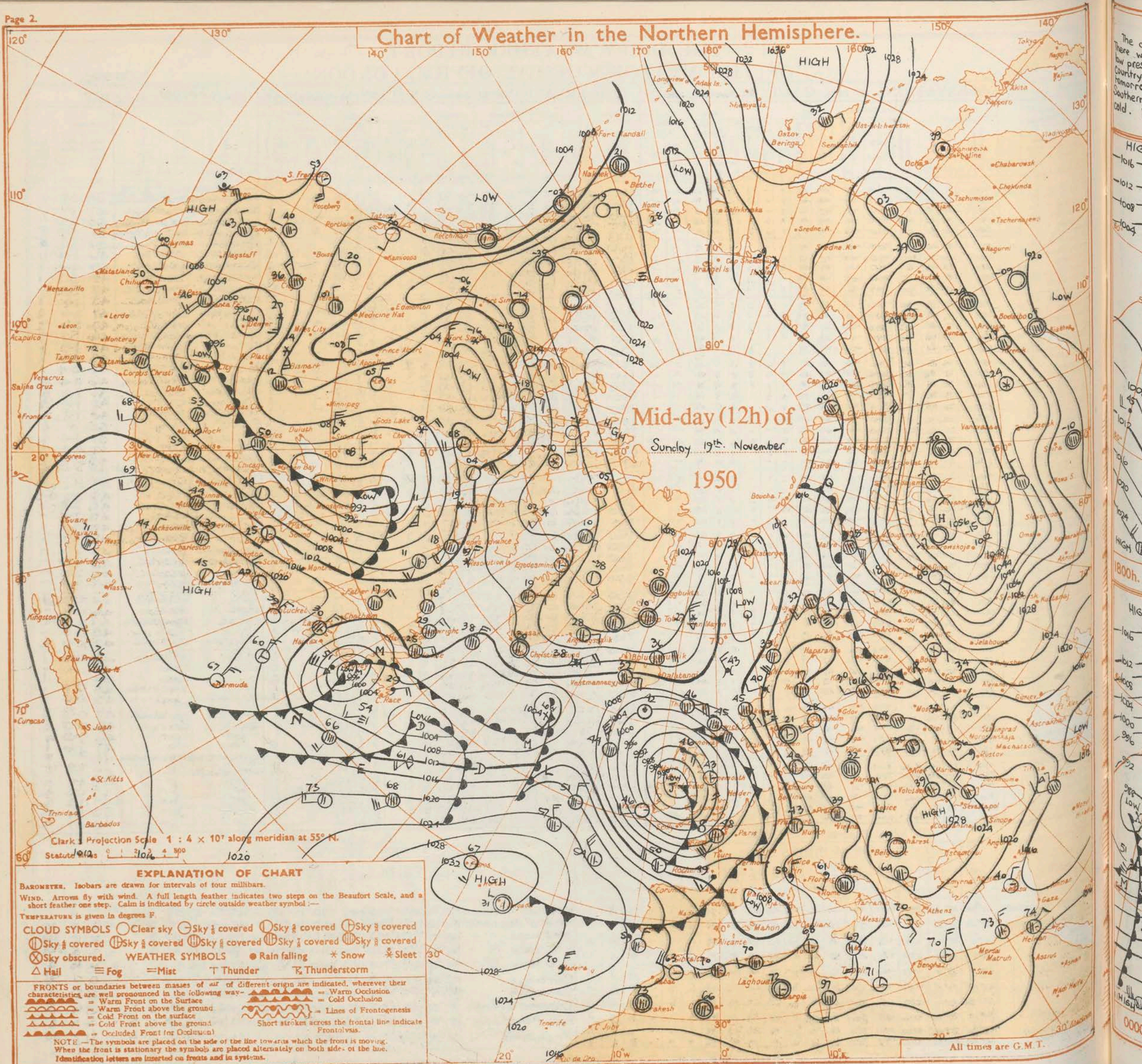
OBSERVATIONS during DAY

12h. Ships' Reports																	18h. Ships' Reports																										
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility.	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility.	Cloud					Height of waves ft.						
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form	Amount	Low	Med.							High	Low	Total	Direc.	Speed	Pres.	Past		Air °F	Sea °F	Dew °F	Point	Form		Amount	Low	Med.	High	Low	Total
WEATHER RECORDER	60°24'	18°24'	997	-05	040	34	10	7	42	48	40	97	6	2	-	8	8	11	Weather Explorer	52°42'	20°18'	1009	-18	270	16	10	pr	45	51	43	97	5	2	-	2	8	11						
WEATHER EXPLORER	52°24'	20°30'	1011	+03	290	26	bc	bc	46	51	41	98	8	-	1	4	5	17 1/2	Weather Recorder	60°29'	15°24'	995	-14	060	34	0	pr	46	49	45	97	7	2	-	4	9	19						
POLAR FRONT	66°0'	02°0'E	1011	+18	280	13	jp	bc	43	48	32	99	3	6	-	3	4	5	Mermoz	45°0'	16°0'	1023	+13	310	15	bc	bc	55	51	38	97	8	-	2	4	5	22 1/2						
MERMOTZ	45°0'	16°0'	1022	+31	320	32	bc	c	54	58	46	97	8	-	-	5	5	6 1/2	U.S. Ship "A"	62°0'	33°0'	1015	+14	010	17	jp	pr	40	45	32	80	2	-	2	6	6	3						
U.S. SHIP "A"	62°0'	33°0'	1013	+06	040	12	jp	pr	38	45	34	80	2	6	-	3	3	5	U.S. Ship "D"	44°0'	41°12'	1014	-14	200	23	c	pr	68	64	64	71	-	7	2	0	7	29 1/2						
U.S. SHIP "D"	42°48'	41°0'	1016	+09	190	21	sc	b	65	64	63	53	6	7	-	5	8	8	Carthage	43°30'	9°18'	1015	+30	310	20	bc	bc	54	58	x	99	3	-	-	5	5	5						
EROS	39°54'	30°6'	1032	+06	140	06	c	bc	62	65	51	98	1	6	-	4	6	8	Sanvelino	53°0'	5°12'	996	-40	130	13	c	bc	47	57	40	99	9	7	-	5	6	3						
FANAD HEAD	51°12'	29°42'	1016	-58	200	22	sc	7	51	54	47	97	7	-	-	8	8	5	Dunster Grange	37°54'	9°30'	1022	+04	350	12	c	c	59	60	47	99	1	6	-	5	6	5						
WEYMOUTH	49°30'	22°42'	1020	+00	310	18	c	bc	51	55	42	98	1	1	-	7	7	21	Port Auckland	47°42'	8°0'	1002	+35	290	37	pr	pr	51	51	44	98	2	2	-	6	7	35						
NOVA SCOTIA	50°54'	34°30'	1010	-29	200	27	bc	c	51	49	49	96	7	-	-	8	8	8	Francia	51°54'	16°54'	1006	+20	310	37	pr	c	49	54	40	97	2	-	-	8	8	x						

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

The complex low pressure area in the neighbourhood of the British Isles will be maintained. There will be showers and bright intervals in most areas while the deepening trough of low pressure off Western Ireland will move eastward across the southern half of the country today with an area of more continuous rain clearing the southeast by tomorrow morning. Fog patches and night frosts may develop in Northern England, Southern Scotland and the north of Ireland tonight. It will continue generally rather cold. Winds in Southern England may reach gale force ahead of the trough.

FURTHER OUTLOOK.

Changeable with some rain or showers in most areas.

Gale Warning:-

South coasts are flying on all coasts including Channel Islands, Orkneys and Shetlands except Spurn Head and the Firth of Forth.

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

SCALE 1:2500
Nautical Miles
Statute Miles

HIGH

U.S. SHIP "A"

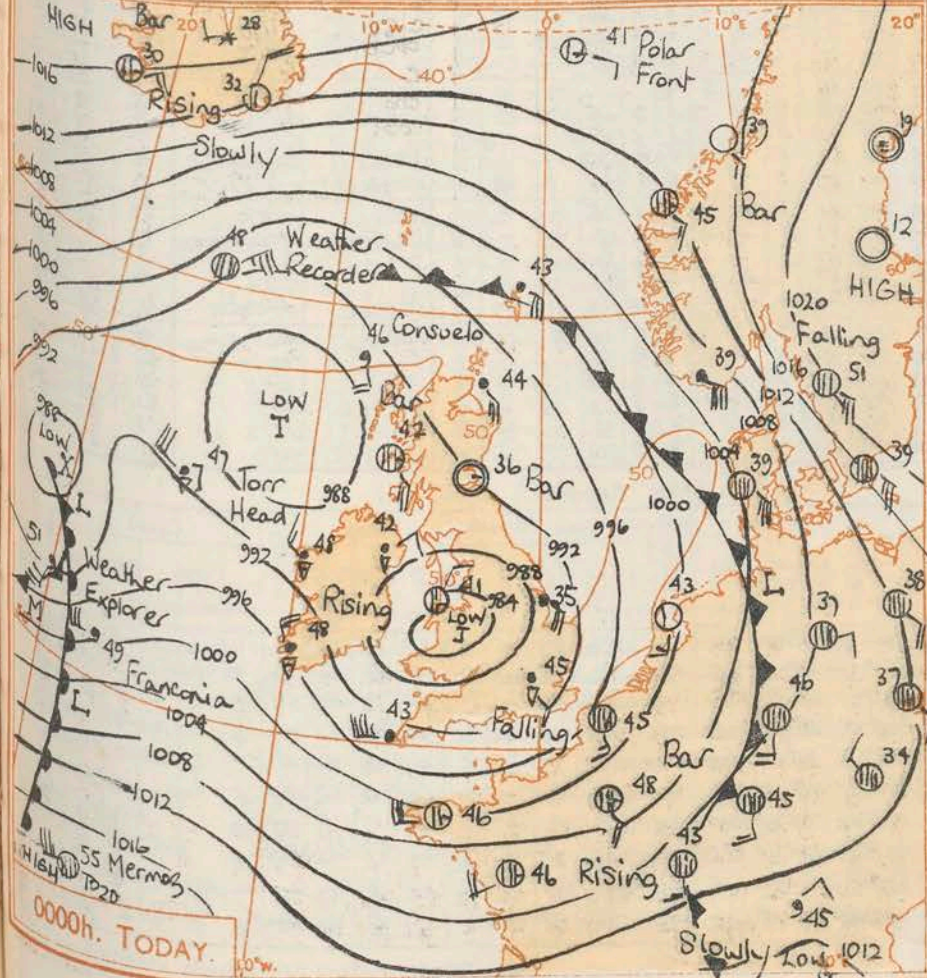
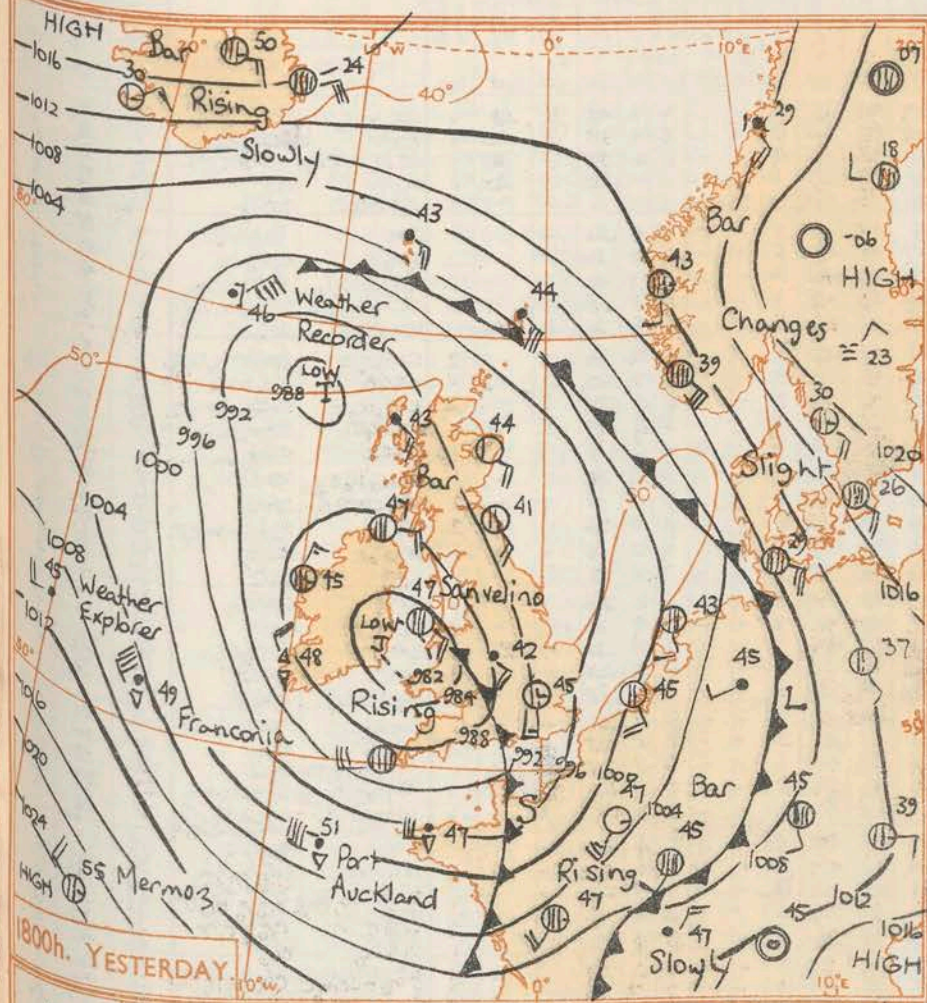
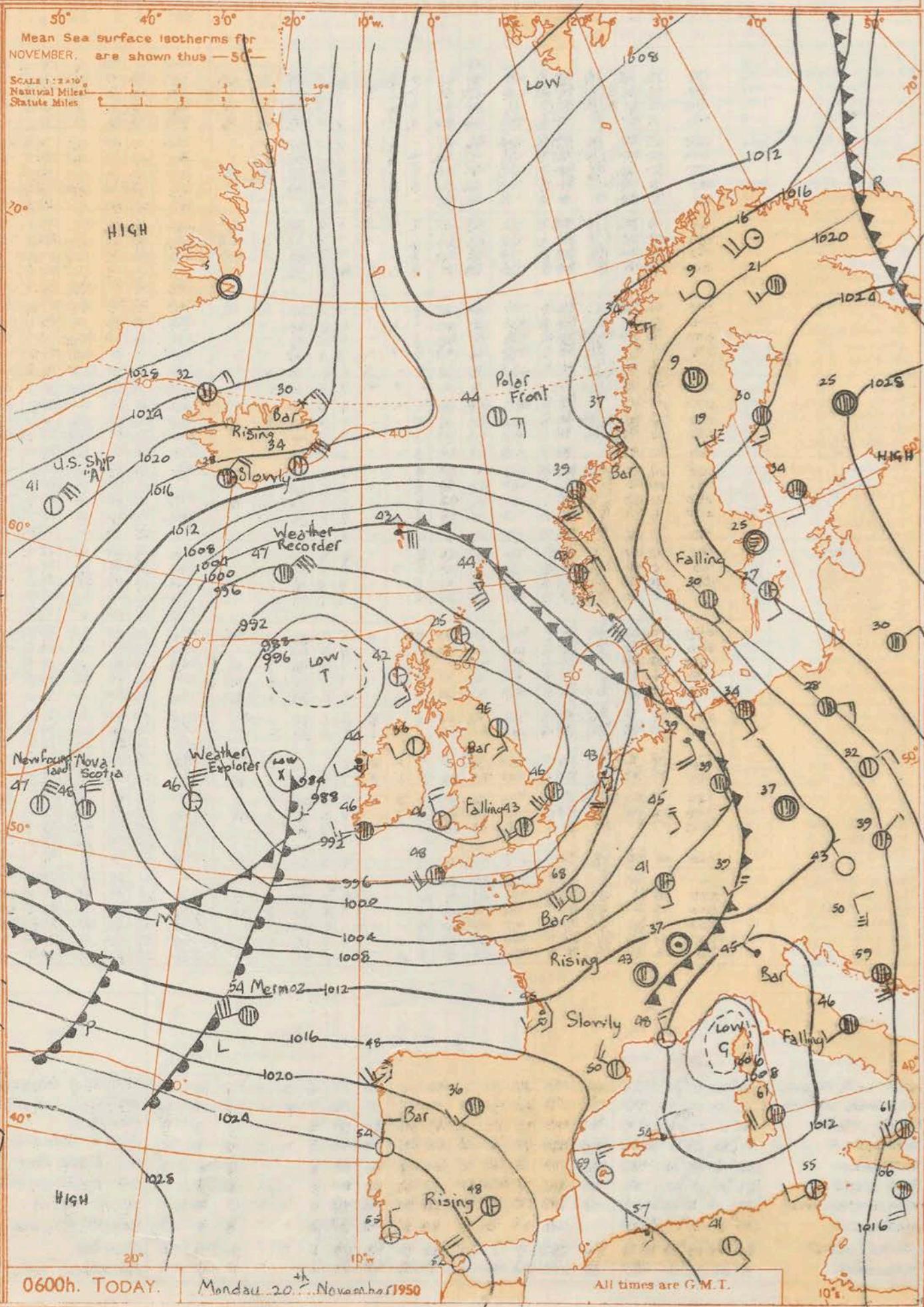
Newfoundland Nova Scotia

HIGH

0600h. TODAY.

Monday 20 November 1950

All times are G.M.T.



No. 32505

Kew	Los	Lynn	Tan	Cal
Bos	Feli	Gor	Wes	Mich
Cra	Elm	Coll	Wat	Ros
Sha	Bris	Phys	Chil	St.
Liza	Scil	Gue	Abe	St.
Hol	Man	Squ	Sill	Fin
Spu	Lee	Tyn	Leu	Eske
Fres	Wes	Ron	Tire	Ben
Stor	Cape	Sule	Rent	Dye
Wic	Lerv	Blac	Mali	Alde
Cast	Bir	Coll	Rine	Vale
Min				

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† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 52506

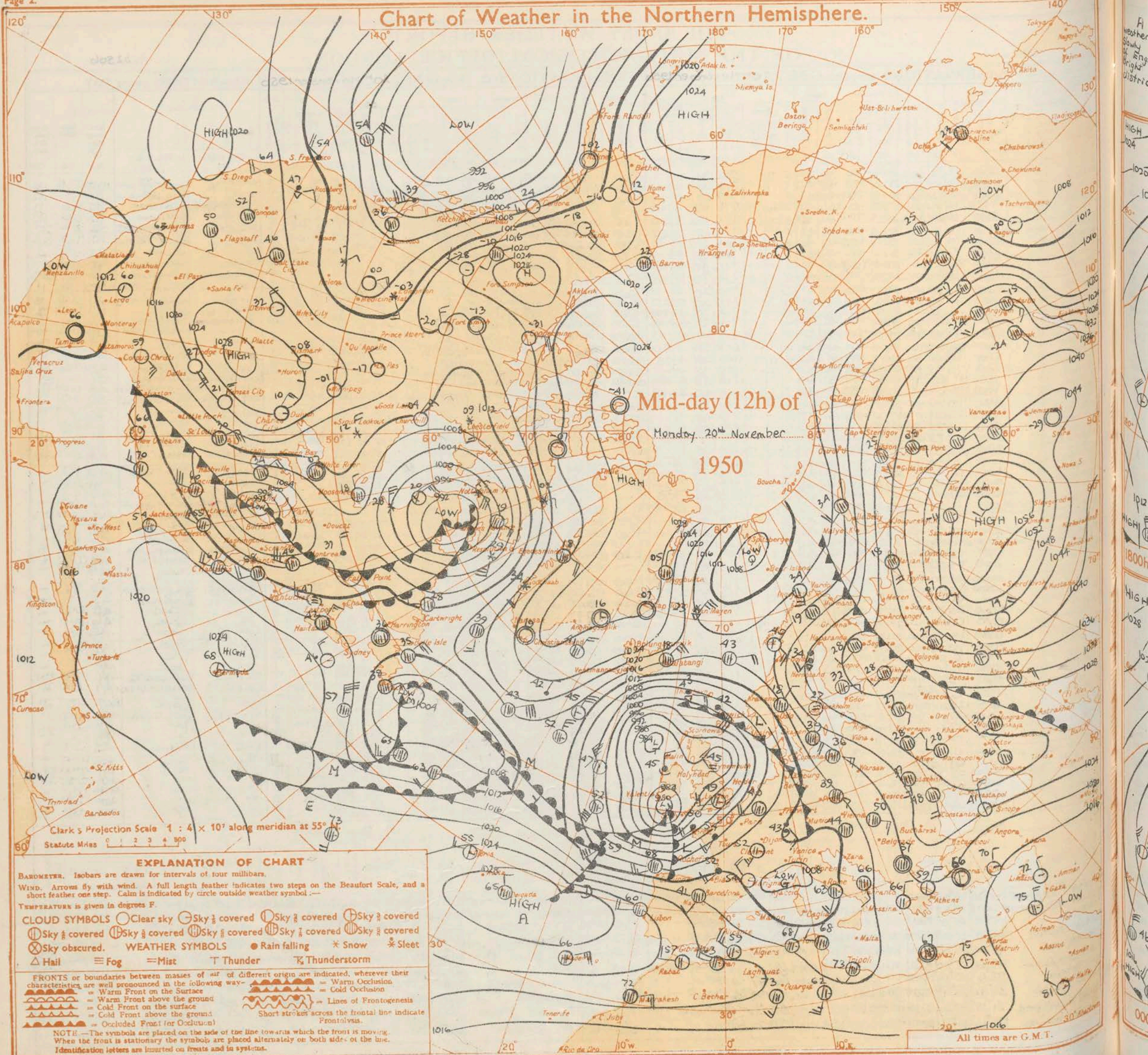
OBSERVATIONS at 12h. G.M.T. 20th November 1950

OBSERVATIONS at 18h. G.M.T. 20th November 1950

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h. 21h. °F.	Sun-shine.	Rain 09h. 21h. mm.																		
	Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form.			Direction (degrees)	Speed (kts.)		mb.	Change in 3 hrs.	Dry Bulb °F.		Dew point °F.	Form.			Direction (degrees)	Speed (kts.)		mb.	Change in 3 hrs.	Dry Bulb °F.		Dew point °F.	Form.				09h. to 15h. (34)	15h. to 21h. (35)																
		Low.	Medium.						High.	Total amount.	Main layer.		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.	Low.	Medium.	High.	Total amount.	Main layer.	Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)															
Kew	230	12.72	bc	91.7	-0.1	48.40	2	3	31	-	-	-	120	12.07	m	86.0	-0.1	46.44	2	2	-	8	25	6	15	2	cbccmo	cmocmRr	49	3.4	14																					
London Airport	240	16.81	bc	92.3	+0.7	49.40	1	3	23	-	-	-	140	14.16	for	86.2	-0.1	46.44	7	2	-	8	25	6	15	1	bcc	cmocmRr	50	1.5	13																					
Lymington	200	13.82	pr	94.0	+0.4	49.43	3	2	25	2	25	-	160	22.48	pr	86.4	-0.4	47.47	2	2	-	8	25	6	15	2	ccpraprr	ccpraprr	50	1.5	13																					
Tangmere	240	14.81	c	93.8	-0.0	52.43	3	2	48	1	10	-	140	30.32	pr	87.3	-0.5	48.46	2	2	-	8	25	6	15	1	bccpr	ccpraprr	50	2.6	13																					
Calshot	250	16.81	bc	93.4	+0.2	51.42	3	2	50	3	20	-	130	30.40	RR	87.8	-0.7	46.46	2	2	-	8	25	6	15	2	bccpr	ccpraprr	52	2.6	17																					
Boscombe Down	210	10.81	c	92.5	+0.0	47.43	3	2	35	6	20	-	120	23.16	RR	86.8	-0.3	45.43	6	2	-	8	25	6	15	2	bcc	cmocmRr	47	1.0	24																					
Felixstowe	230	14.80	c	92.1	+0.5	48.43	3	2	25	-	-	-	180	10.64	pr	89.1	-0.9	46.44	2	2	-	8	25	6	15	2	c	ccrr	50	1.7	2																					
Gorleston	240	17.48	c/r	91.7	+0.3	47.43	4	2	25	-	-	-	200	20.40	c	91.5	-0.1	47.43	2	2	-	8	25	6	15	1	bcc	ccpraprr	49	1.8	0.1																					
West Raynham	220	17.80	c	89.6	+0.7	43.41	4	2	30	4	10	-	160	13.48	c	89.5	-0.2	42.38	2	2	-	8	25	6	15	1	cirrocmb	ccpraprr	46	0.7	0.3																					
Mildenhall	230	18.56	c	90.2	+0.5	47.42	4	2	30	5	15	-	170	10.48	c	88.7	-0.6	47.41	5	2	-	8	25	6	15	2	cirrocmb	ccpraprr	49	1.1	1																					
Cranfield	230	16.80	c	90.1	+0.3	45.41	5	2	20	-	-	-	130	11.24	for	86.8	-0.2	44.42	2	2	-	8	25	6	15	2	cmobc	ccpraprr	47	2.0	3																					
Elmdon	230	13.24	c	89.2	+0.1	46.42	5	2	20	2	20	-	110	10.20	for	86.5	-0.3	43.41	2	2	-	8	25	6	15	2	cmobc	ccpraprr	47	1.0	3																					
Collesmore	230	12.48	c	89.9	+0.7	43.42	5	2	20	4	10	-	130	06.48	for	87.8	-0.2	40.39	2	2	-	8	25	6	15	2	cmobc	ccpraprr	46	1.1	1																					
Watnall	250	07.18	c	89.2	+0.2	42.39	5	2	20	4	04	-	130	04.03	of	87.6	-0.7	40.40	2	2	-	8	25	6	15	1	cmobc	ccpraprr	45	0.3	17																					
Ross-on-Wye	230	06.64	bc	89.8	-0.8	48.39	4	2	30	-	-	-	090	10.24	m	87.3	-0.6	43.42	-	2	-	8	25	6	15	1	robbc	ccpraprr	48	1.7	16																					
Shawbury	230	05.80	c	88.4	-0.1	45.40	4	2	30	1	20	-	080	05.20	c	84.9	-2.1	42.39	5	2	-	8	25	6	15	1	c	ccpraprr	47	0.8	17																					
Bristol	210	15.80	c	90.2	-0.7	47.42	2	2	30	1	25	-	090	19.08	R	82.0	-0.6	44.43	2	2	-	8	25	6	15	2	cbccir	ccpraprr	49	2.6	13																					
Plymouth	230	15.56	c	90.5	-0.6	49.49	2	2	30	1	25	-	180	05.48	R	82.0	-0.6	44.43	2	2	-	8	25	6	15	2	cbccir	ccpraprr	49	2.6	13																					
Chivenor	230	15.56	c	90.5	-0.6	49.49	2	2	30	1	25	-	180	05.48	R	82.0	-0.6	44.43	2	2	-	8	25	6	15	2	cbccir	ccpraprr	49	2.6	13																					
St. Eval	180	11.80	c	89.6	-2.8	47.44	3	2	30	4	80	-	090	21.64	pr	82.4	-0.7	47.43	2	2	-	8	25	6	15	1	cbccir	ccpraprr	48	0.0	23																					
Lizard	160	14.64	c	88.9	-5.5	46.43	3	2	30	3	15	-	090	05.56	c	89.8	-4.0	47.43	6	3	-	8	25	6	15	2	cbccir	ccpraprr	50	0.3	13																					
Scilly, St. Mary's	190	19.64	m	89.8	-5.3	48.46	6	2	30	1	-	-	290	14.22	pr	86.8	-3.7	48.46	5	2	-	8	25	6	15	2	Komg	ccpraprr	52	-	16																					
Guernsey	160	23.32	m	89.8	-5.3	48.46	6	2	30	1	-	-	300	26.40	pr	86.8	-3.7	48.46	5	2	-	8	25	6	15	2	Komg	ccpraprr	52	-	16																					
Aberporth	230	24.80	of	89.9	-1.6	48.43	2	2	30	6	16	-	240	28.64	pr	86.5	-1.6	48.47	6	2	-	8	25	6	15	2	for	ccpraprr	51	0.2	17																					
St. Ann's Head	160	08.83	c	89.0	-2.0	46.40	3	2	30	3	28	-	050	18.80	pr	81.3	-2.0	44.40	6	2	-	8	25	6	15	1	bccpr	ccpraprr	48	1.9	3																					
Holyhead (Valley)	220	08.81	c	87.7	-2.9	46.41	3	2	30	3	28	-	080	24.32	m	78.8	-2.9	43.42	2	2	-	8	25	6	15	2	cmor	ccpraprr	49	0.0	20																					
Manchester	180	07.08	c	87.9	-1.5	46.44	5	2	30	3	05	-	030	08.36	c	84.5	-0.5	42.39	5	2	-	8	25	6	15	0	cmobc	ccpraprr	49	1.7	-																					
Squires Gate	240	03.13	c	87.3	+0.5	44.43	2	2	30	2	25	-	100	07.14	c	86.1	-0.8	40.39	2	2	-	8	25	6	15	1	cmobc	ccpraprr	44	0.0	-																					
Silth	030	02.64	c	87.3	-1.0	42.40	2	2	30	2	30	-	070	07.08	c	86.2	+0.0	39.39	2	2	-	8	25	6	15	1	cmobc	ccpraprr	45	0.1	-																					
Pinningley	230	11.08	c	86.8	+0.1	44.42	5	2	30	2	10	-	070	08.26	of	86.3	+0.3	37.36	5	2	-	8	25	6	15	0	cmobc	ccpraprr	45	0.0	0.2																					
Spurn Head	190	11.40	c	86.8	+0.0	43.43	5	2	30	2	10	-	180	10.24	c	86.8	+0.3	43.43	5	2	-	8	25	6	15	1	peor	ccpraprr	45	0.0	4																					
Leeming	280	05.07	c	87.2	-0.8	43.43	5	2	30	4	20	-	130	04.31	c	86.8	+0.2	43.43	4	2	-	8	25	6	15	1	cmo	ccpraprr	45	0.0	-																					
Tynemouth	320	06.04	c	87.2	-1.4	43.42	5	2	30	1	10	-	320	06.16	of	86.3	+0.3	44.42	4	2	-	8	25	6	15	2	cmo	ccpraprr	47	0.0	5																					
Leuchars	090	15.48	c	89.0	-1.4	45.42	2	2	30	1	10	-	020	06.40	of	86.3	-0.6	43.43	2	2	-	8	25	6	15	1	cmo	ccpraprr	46	0.0	16																					
Esdailemuir	360	04.80	c	87.1	-0.7	41.39	5	2	30	1	10	-	070	07.22	c	86.1	-0.2	38.36	5	2	-	8	25	6	15	1	cmo	ccpraprr	44	1.3	16																					
Prestwick	090	08.80	c	88.2	-0.9	43.38	5	2	30	2	25	-	140	05.17	b	87.4	-0.2	38.36	5	2	-	8	25	6	15	1	bccbc	ccpraprr	45	3.2	-																					
West Freugh	090	06.64	c	88.3	-0.9	43.40	5	2	30	2	25	-	360	03.40	c	87.4	+0.3	34.33	5	2	-	8	25	6	15	3	bcc	ccpraprr	45	0.2	-																					
Ronaldsway	1	06.64	c	87.7	-0.7	43.40	5	2	30	2	25	-	030	05.48	c	86.7	-0.1	41.39	5	2	-																															

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

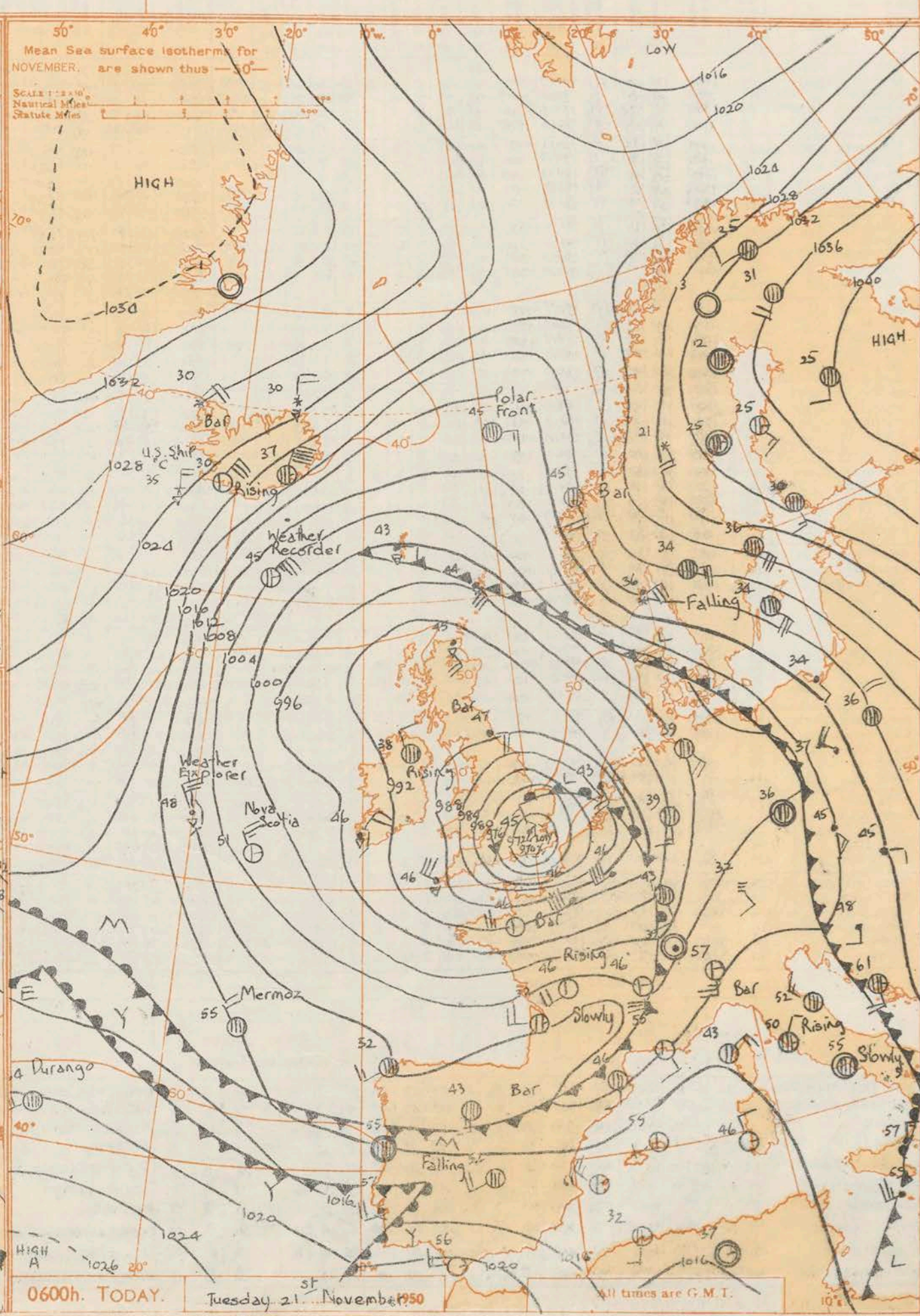
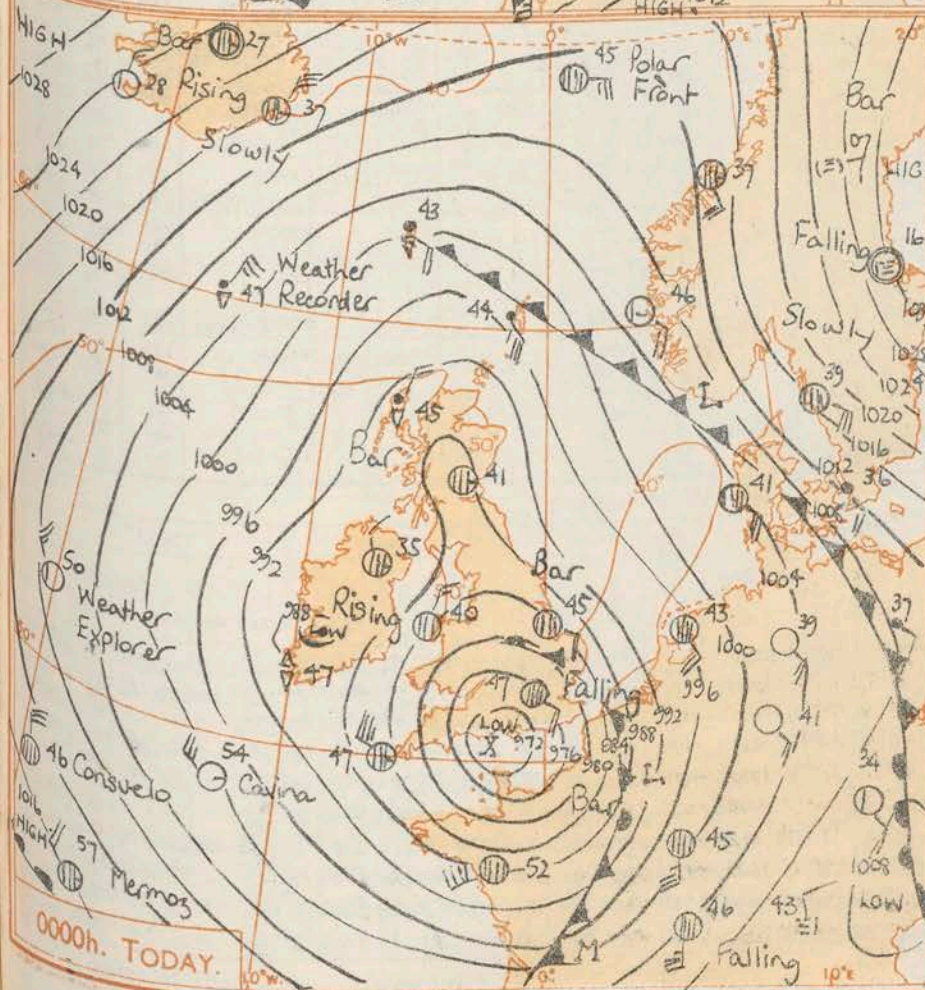
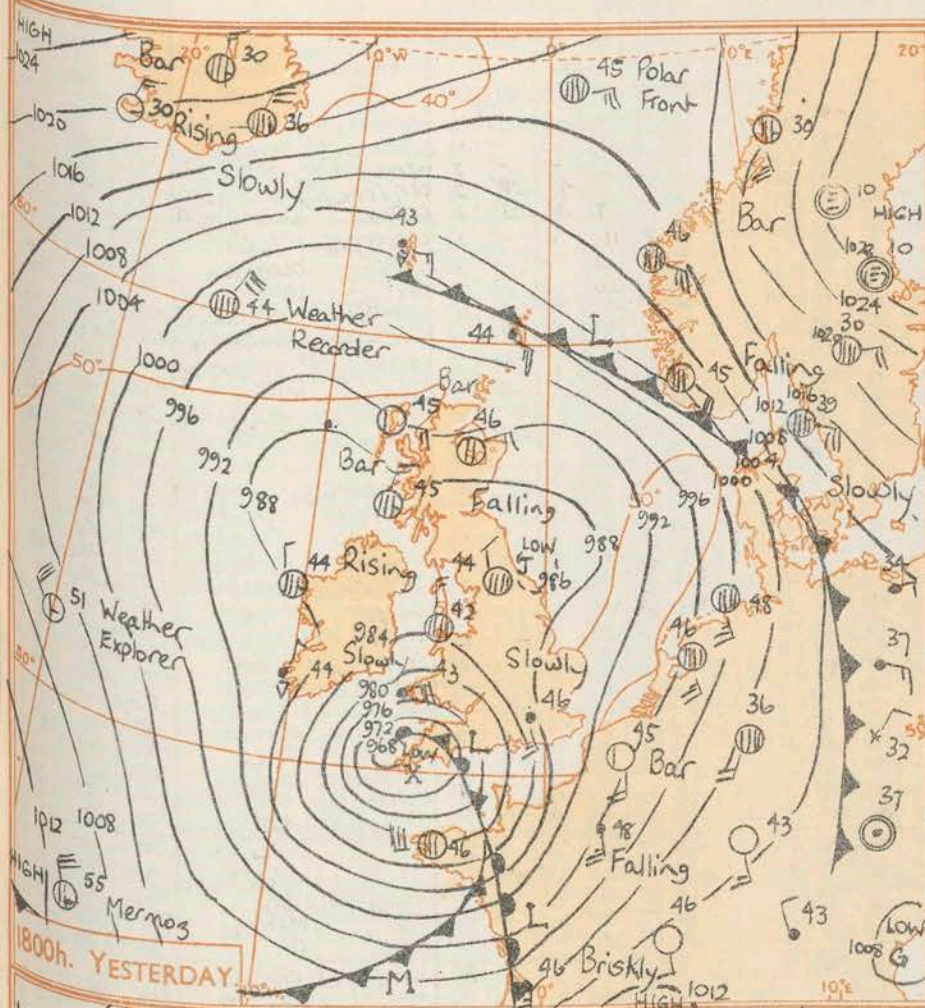
A depression over the Straits of Dover is moving slowly northeast. The dull rainy weather now affecting the Midlands and eastern districts of England will move away slowly with the depression, but will probably continue in eastern coastal districts of England and Scotland until well into tomorrow morning. Showery weather with bright periods will spread slowly east, and clearances in the cloud in western districts tonight may lead to some slight frost and fog patches in sheltered places.

FURTHER OUTLOOK.

Showery weather with bright periods in most places, but with a good deal of cloud near the east coast.

Gale Warnings:-

South Coes are flying on Scottish coast from Rudh Re to Dornoch Firth and in Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 2506

OBSERVATIONS at 00hr. G.M.T. 21st November 1950.OBSERVATIONS at 06hr. G.M.T. 21st November 1950.

OBSERVATIONS during NIGHT.

STATIONS.	Height above M.S.L.	Wind.				Precip.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Precip.	Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature		Rain							
		Direction (degrees).	Speed (kts.)		Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.						Bar at M.S.L.				Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.						State of ground		21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Max. on Grass °F. (42)								
										Low.	Med.	High.	Total.	0-8	0-8								0-8	0-8	Low.	Med.	High.	Total.								0-8	0-8	0-8	0-8			
																																								+	+	+
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18															320	07	17	rr	75.7	+0.2	45	44	7	2	-	8	8	21	6	12	1	crrrrr	crrrrrr	45	45	7					
London Airport	82	100	12	40	0/r	74.7	-4.7	47	44	7	2	-	8	8	45	1	15	350	06	32	0/r	75.5	+1.0	45	43	7	2	-	8	8	33	-	-	1	crrrrrr	crrrrrr	44	43	8			
Lympe	341	150	28	40	0	78.3	-3.7	48	45	7	2	-	8	8	30	6	20	270	06	24	0/r	74.1	-1.0	44	44	6	-	-	7	7	12	-	-	2	crrrrrr	crrrrrr	43	42	11			
Tangmere	53	170	11	48	0/r	73.8	-2.0	48	45	9	7	-	7	2	30	3	25	310	08	48	0/r	76.5	+2.4	45	44	6	-	-	8	7	28	4	08	2	crrrrrr	crrrrrr	42	41	4			
Calshot	8	130	15	56	0	73.6	-0.8	48	46	9	-	-	7	7	25	2	10	310	26	48	0/r	78.1	+3.8	42	40	7	-	-	8	8	37	3	13	2	crrrrr	crrrrrr	42	41	5			
Boscombe Down	414	060	05	81	c	74.1	-0.9	44	44	2	3	-	6	3	20	-	-	320	18	32	0/r	79.2	+3.3	41	39	5	-	-	8	8	11	-	-	2	crrrrrr	crrrrrr	39	38	16			
Felixstowe	10	150	33	32	0/r	79.7	-6.4	48	45	7	-	-	8	7	20	-	-	120	18	24	rr	75.6	-2.2	47	46	7	2	-	8	7	12	-	-	2	crrrrr	crrrrrr	46	43	11			
Gorleston	5	160	37	16	RR	84.3	-4.8	44	44	-	2	-	8	8	12	-	-	130	28	40	rr	79.4	-0.8	47	45	3	-	-	8	8	20	-	-	2	crrrrr	crrrrrr	44	38	15			
West Raynham	250	120	23	32	RR	83.8	-4.0	41	39	7	-	-	8	8	12	5	08	100	18	48	0/r	79.2	-0.4	45	43	7	-	-	8	8	36	4	13	2	crrrrrr	crrrrrr	40	39	15			
Mildenhall	15	090	17	40	rr	80.0	-5.3	44	43	7	2	-	8	8	23	2	08	090	09	40	0/r	77.5	-0.1	46	44	6	2	-	8	8	36	2	14	2	crrrrrr	crrrrrr	43	40	15			
Cranfield	340	050	20	16	rr	77.2	-5.2	41	39	7	2	-	8	7	12	-	-	020	03	64	0/r	76.5	+1.1	44	43	7	7	-	8	8	42	3	04	2	crrrrrr	crrrrrr	40	37	17			
Elmdon	326	060	18	24	rr	80.6	-2.0	41	40	7	2	-	8	8	27	5	06	330	18	24	rr	80.2	+0.9	41	40	7	2	-	8	8	20	7	07	2	crrrrr	crrrrrr	40	39	22			
Collesmore	452	100	19	32	rr	82.2	-3.1	41	40	7	2	-	8	8	19	5	09	060	08	13	RR	79.1	+0.4	44	43	-	2	-	8	8	05	-	-	2	crrrrrr	crrrrrr	39	38	14			
Watnall	366	060	18	11	0	83.4	-2.3	42	42	7	2	-	8	8	-	5	07	020	13	48	rr	81.1	-0.5	41	41	7	2	-	8	8	-	6	07	2	crrrrrr	crrrrrr	40	37	14			
Ross-on-Wye	223																	340	18	24	rr	82.1	+1.5	42	40	-	2	-	8	8	10	-	-	1	crrrrr	crrrrrr	41	40	15			
Shawbury	235	360	13	13	0/r	82.7	-0.9	43	39	5	-	-	8	8	16	-	-	340	21	16	rr	83.8	+1.0	41	38	5	-	-	8	8	23	-	-	2	crrrrrr	crrrrrr	41	39	18			
Bristol	209	020	20	12	rr	76.3	+0.2	41	40	6	-	-	8	8	10	-	-	310	18	16	rr	81.8	+3.3	43	41	6	2	-	8	8	18	7	12	2	crrrrrr	crrrrrr	41	39	4			
Plymouth	90	340	16	64	rr	79.7	+8.8	45	40	7	2	-	8	8	18	1	08	340	18	20	rr	87.0	+2.9	46	39	-	2	-	8	8	22	-	-	1	crrrrrr	crrrrrr	43	41	15			
Chivenor	20	350	26	28	rr	80.6	+6.5	44	42	5	2	-	8	7	19	-	-	340	23	48	b	86.2	+2.2	47	38	5	-	-	2	2	40	-	-	2	crrrrr	crrrrrr	43	41	3			
St. Eval	336	330	34	48	0/r	83.3	+7.9	45	42	9	-	-	8	6	14	-	-	290	18	80	bc	88.7	+1.4	46	39	5	-	-	5	5	18	-	-	2	crrrrrr	crrrrrr	44	42	3			
Lizard	240	320	32	56	c/pr	*	*	*	*	*	*	*	7	7	20	-	-	320	22	80	bpr	89.2	+1.2	47	40	3	-	-	3	3	25	-	-	2	crrrrr	crrrrrr	44	43	3			
Scilly, St. Mary's	163	310	31	80	c	87.0	+6.1	47	40	8	-	-	7	7	19	-	-	290	23	80	pr	89.3	+0.1	46	43	5	-	-	3	3	14	-	-	2	crrrrr	crrrrrr	44	43	2			
Guernsey	340	330	33	64	pr	73.2	+2.1	49	45	9	-	-	7	6	26	3	08	340	30	40	0/r	86.6	+4.5	46	43	5	-	-	8	8	31	-	-	2	crrrrrr	crrrrrr	43	43	1			
Aberporth	375	360	15	32	0	83.4	+1.3	44	40	7	-	-	8	8	30	5	08	360	12	40	0	86.4	+1.5	45	39	5	1	-	8	8	20	-	-	2	crrrrrr	crrrrrr	43	43	1			
St. Ann's Head	142	030	21	80	0	84.0	+2.9	46	42	5	7	-	8	6	20	-	-	350	11	72	bc	87.4	+1.9	47	40	2	-	-	4	4	25	-	-	1	crrrrr	crrrrrr	43	43	1			
Holyhead (Valley)	32	020	08	40	c	85.6	+0.9	40	39	5	3	8	6	1	-	2	30	260	12	64	0	87.3	+1.2	45	41	5	7	-	2	6	31	-	-	1	crrrrrr	crrrrrr	39	35	0.2			
Manchester	230	010	09	14	0	84.5	-0.7	41	39	-	1	-	8	8	30	-	-	340	18	40	rr	84.2	-0.1	43	40	5	-	-	8	8	20	-	-	1	crrrrr	crrrrrr	40	37	7			
Squires Gate	33	030	08	10	0	85.9	+0.0	40	37	-	1	-	8	8	30	-	-	360	13	56	0	86.1	+0.5	42	37	5	7	-	8	5	55	-	-	1	crrrrrr	crrrrrr	36	34	7			
Silloth	25	040	03	03	cft	87.9	+0.7	36	35	-	3	-	7	7	-	-	-	360	04	03	bft	88.9	+1.0	35	34	-	-	-	0	0	-	0	-	1	crrrrrr	crrrrrr	32	32	9			
Finningley	52	050	09	52	0	84.7	-1.5	43	39	5	1	-	8	8	81	3	45	360	13	24	rr	81.9	-0.9	43	41	6	2	-	8	8	34	4	12	2	crrrrrr	crrrrrr	39	37	5			
Spurn Head	29	110	12	32	0	86.1	-2.4	45	43	-	2	-	8	8	83	-	-	110	19	48	rr	80.8	-2.9	45	45	5	-	-	8	8	20	-	-	2	crrrrr	crrrrrr	45	45	2			
Leeming	105	330	07	46	f	87.6	+0.2	35	35	-	2	-	9	9	-	-	-	010	13	11	0/r	86.3	-0.3	43	41	6	-	-	8	3	30	3	25	2	crrrrrr	crrrrrr	34	31	2			
Tynemouth	108	250	05	06	c	88.2	+0.8	42	40	5	-	-	7	7	18	-	-	090	16	56	0/r	87.9	+0.1	47	43	5	-	-	8	8	18	-	-	2	crrrrrr	crrrrrr	42	32	1			
Leuchars	36	-	0	80	c	88.0	+0.8	41																																		

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No 32507

OBSERVATIONS at 12h. G.M.T. 21st November 1950

OBSERVATIONS at 18h. G.M.T. 21st November 1950

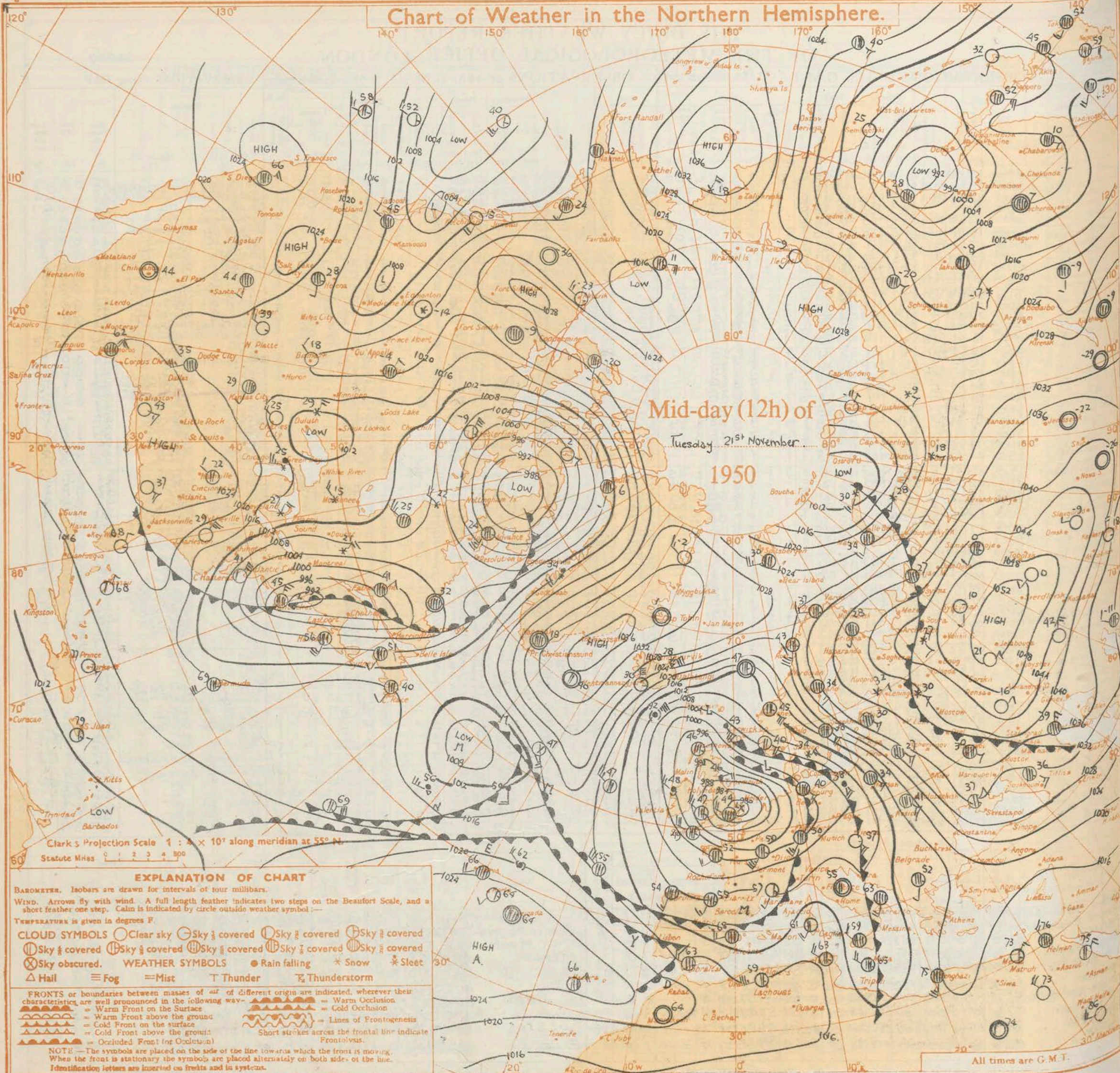
OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Presat. Weather.	Pressure.		Temp.		Cloud.				Wind.			Pressure.		Temp.		Cloud.				21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F	Sun- shine. 21h. mm.	Rain 09h.- 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Direction (degrees)	Speed (kts.)	+ visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.			Direction (degrees)	Speed (kts.)	+ visibility	Presat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form.			09h. to 15h. (34)		15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Low.					Medium.	High.	Low.									Medium.	High.	0-8		8-10	10-12	0-8	8-10	10-12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Kew	280	10	09	0	81.4	+3.0	43	43	6	-	-	8	8	18	6	09	260	13	16	For	86.5	+2.8	43	39	7	2	-	8	8	15	6	07	1	cmo	iro	cmo	cmo	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro	ro

12h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft.	
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low		Total
Weather Recorder	60°48'	15°42'	1008	+1.5	010	30	jc	bc	42	48	40	8	2	6	-	5	7	16
Weather Explorer	52°34'	15°34'	1013	+1.6	220	21	bc	bc	47	51	42	8	2	-	-	4	4	8
Mermoz	45°01'	16°01'	1013	+0.8	10	22	c	c	55	58	41	8	5	-	2	6	6	11
Polar Front	66°31'	2°31'	1011	+0.2	-	0	c	c	46	45	41	8	-	7	-	7	7	x
U.S. Ship "D"	44°31'	41°31'	1013	+0.9	270	21	pr	pr	56	66	52	55	2	-	6	5	7	6½
Ucadia	54°42'	21°42'	1012	+0.3	330	37	bc	bc	45	53	35	58	7	-	-	6	6	9½
Edinburgh Castle	56°18'	14°18'	1023	+0.0	010	05	o	c	64	69	57	59	4	-	-	8	8	x
Sanuelino	47°31'	10°31'	1003	+0.3	300	25	c	bc	54	57	43	59	9	6	-	5	6	13
Consuelo	56°18'	22°48'	1017	+0.3	350	30	c	bc	43	52	41	58	2	-	1	4	6	11
Latia	42°26'	26°01'	1026	+0.0	310	13	jc	r	62	53	60	57	8	-	-	7	8	x

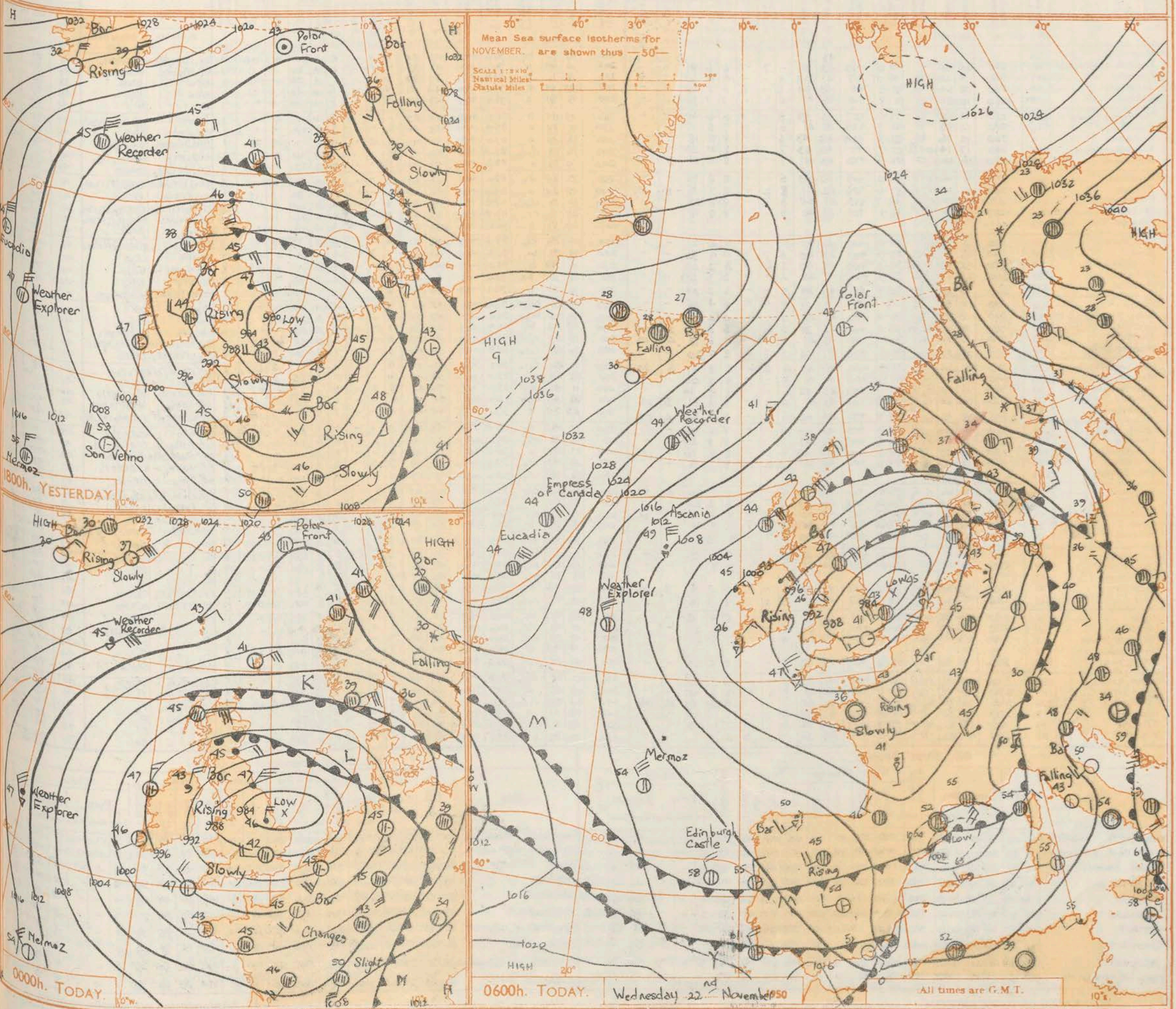
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
A slow moving depression centred off East Anglia is filling steadily. An anticyclone off East Greenland and a depression between the Azores and Newfoundland are both moving steadily Southeast to East-Southeast. It will be mainly cloudy or dull over the British Isles but there will be some breaks in the cloud in some western districts and at first in the extreme South occasional slight rain or showers will occur here and there chiefly in the East with probably some heavier rain or showers at times in Eastern Scotland, Northeast England and East Anglia. Temperatures a little below normal.

FURTHER OUTLOOK.
Mainly dry but some scattered showers in the East. Some ground frost may occur at night in some western districts.

Gale Warning
South coasts are flying on Scottish coasts from Ruith Re to Dornoch Firth and in Orkneys and Shetland.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32507

OBSERVATIONS at 00hr. G.M.T. 22nd November 1950.OBSERVATIONS at 06hr. G.M.T. 22nd November 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Pressure.	Temp.	Cloud.										Wind.	Temp.	Cloud.										9 h.	Weather.	Temperature			Rain																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees).	Speed (kts.).	+ Visibility			Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).			Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.			Lowest layer.	Direction (degrees).	Speed (kts.).		+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+ Visibility	Form.	Main layer.	Lowest layer.	Direction (degrees).

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32508

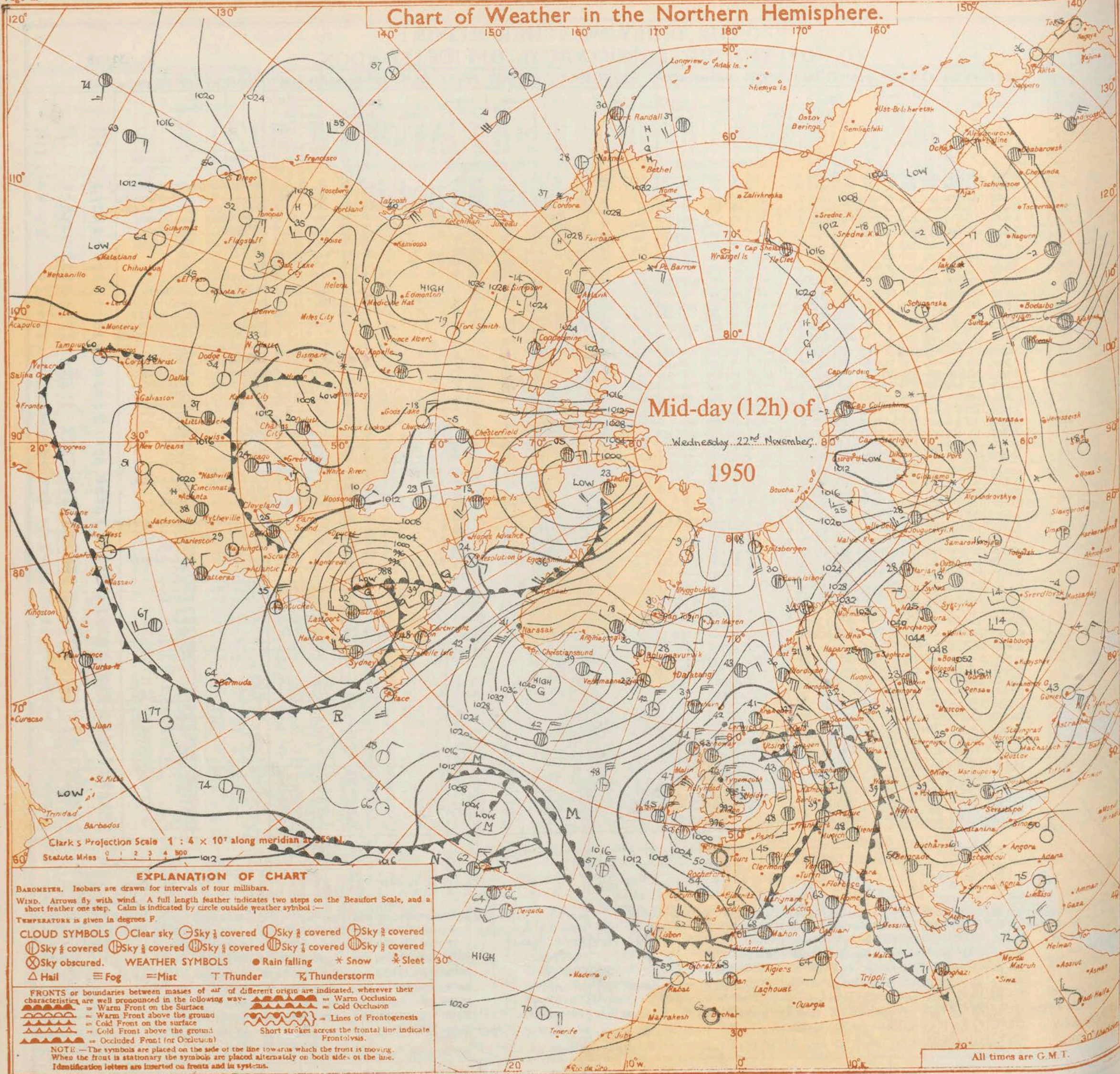
OBSERVATIONS at 12h. G.M.T. 22nd November 1950

OBSERVATIONS at 18h. G.M.T. 22nd November 1950

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind			Present Weather.	Pressure.		Temp.		Cloud.			Wind			Pressure.		Temp.		Cloud.			21 h. State of ground	Weather.		Max. Temp. 09h-21h.	Sun-shine.	Rain 09h-21h. mm.										
	Direction (degrees)	Speed (kts.)	+ Visibility		mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather.	mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.		Lowest layer.														
																								Low.				Medium.	High.	Total amount.	Ht.	Low.	Medium.	High.	Total amount.	Ht.	
																																					0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	220	12	30	100	95.2	+0.7	43	40	7	1	1	1	1	15	220	05	16	100	94.9	+0.9	45	42	7	1	1	8	8	21	5	15	1	cm. w. c. d. m. cm.	48	0.1	TR		
London Airport	240	12	30	100	95.3	+1.1	43	41	7	1	1	1	1	15	250	07	24	100	94.9	+0.9	45	42	5	1	1	8	8	28	3	16	1	cir. c	ccm. r. m. cm.	46	0.1	TR	
Lymington	210	13	32	100	95.4	+0.4	51	42	2	1	2	2	2	15	210	09	48	100	96.4	+1.3	43	41	3	1	1	7	7	20	2	10	2	bcc	ccm. r. c. c.	52	4.8	1	
Tangmere	240	13	31	100	95.6	+0.4	50	42	2	1	2	2	2	15	230	04	32	100	95.7	+0.7	45	42	5	1	1	8	8	25	2	10	1	bcc bcc cpr. c	ccm. r. c. c.	52	3.9	0.3	
Calshot	240	14	31	100	95.7	+0.5	49	40	2	1	2	2	2	18	260	07	26	100	95.9	+0.8	44	42	5	7	1	7	4	30	2	10	0	bcc cpr. c	ccir. cm.	49	3.2	TR	
Boscombe Down	230	05	64	100	94.0	+1.1	44	42	5	7	1	1	1	18	300	04	24	100	97.1	+2.4	42	41	5	1	1	7	7	25	2	10	2	cpr. r. c	cpr. c. d. m.	44	0.1	1	
Felixstowe	240	12	30	100	95.2	+1.2	47	43	5	7	1	1	1	18	210	02	40	100	95.3	+1.3	45	43	5	3	1	8	5	25	2	10	2	c	c	49	2.7	1	
Gorleston	230	14	32	100	95.4	+1.5	45	43	5	7	1	1	1	13	260	09	20	100	94.8	+2.0	45	43	5	7	1	7	7	25	2	10	0	cm.	c	46	0.5	1	
West Raynham	220	18	18	100	95.0	+1.2	42	41	5	7	1	1	1	10	190	13	20	100	93.3	+1.5	43	41	6	1	1	8	8	15	2	10	2	c. r. m. c. d. m.	cm.	43	0.0	1	
Mildenhall	230	10	40	100	95.6	+1.1	45	42	5	7	1	1	1	10	200	08	32	100	94.2	+1.5	45	42	5	1	1	8	8	23	2	10	1	ccir. r. c. m.	ccir. cm.	46	0.0	0.4	
Cranfield	230	13	40	100	95.8	+0.7	44	41	5	7	1	1	1	10	250	05	20	100	93.9	+1.4	43	41	5	1	1	8	8	12	2	10	1	cm.	cm.	44	0.2	1	
Elmdon	280	01	03	100	95.1	+1.1	43	42	5	7	1	1	1	0.9	300	14	16	100	94.3	+1.4	42	38	5	1	1	8	8	24	2	10	2	cir. rrr firm	cir. m. rrr m	44	0.0	3	
Collesmore	260	08	06	100	95.1	+1.3	42	41	5	7	1	1	1	1	250	06	24	100	93.1	+1.1	43	41	5	1	1	7	7	23	2	10	2	cc. r. m. m. o. i. f. m.	cc. d. m. cm. o. f. m.	43	0.0	0.4	
Watnall	330	09	10	100	95.3	+1.1	42	43	5	7	1	1	1	1	300	08	14	100	94.2	+1.5	41	37	5	1	1	8	8	15	2	10	2	cir. m. c. r. c.	cm. crr m. cm	44	0.0	4	
Ross-on-Wye	280	05	34	100	95.3	+1.6	44	42	7	1	1	1	1	1	270	03	80	100	96.0	+2.0	43	40	5	1	1	8	8	20	2	10	1	c. r. m. c.	c. crr	44	0.0	3	
Shawbury	340	17	08	100	95.9	+1.5	44	42	7	2	1	1	1	0.2	300	22	24	100	95.3	+1.7	41	38	7	2	1	8	6	20	5	10	2	c. r. m. c.	cir. rrr m. c.	45	0.0	8	
Bristol	230	08	16	100	95.2	+1.3	45	45	5	7	1	1	1	10	310	07	40	100	96.0	+2.1	44	42	5	1	1	8	7	16	2	10	2	c. d. d. c. r.	c. r. c. b. c. c.	45	2.2	1	
Plymouth	270	13	64	100	95.5	+0.3	48	42	3	3	1	1	1	12	290	02	09	100	97.8	+1.9	45	43	5	1	1	4	1	20	2	10	1	c. p. c.	cir. m. cm.	49	0.0	0.5	
Chivenor	290	15	64	100	95.4	+1.0	48	46	3	3	1	1	1	1	350	10	81	100	97.6	+2.5	46	44	2	3	1	5	5	80	3	20	1	c. p. c.	c. b. c.	49	0.0	3	
St. Eval	290	14	81	100	95.6	+0.9	47	42	3	3	1	1	1	1	340	07	81	100	98.7	+2.0	46	43	3	7	1	8	5	18	2	10	2	c. p. c. r.	c. b. c. r. c.	48	0.6	7	
Lizard	280	20	81	100	95.8	+0.6	45	40	5	7	1	1	1	1	320	08	48	100	98.4	+1.3	45	43	6	1	1	8	8	10	2	10	2	c. p. r.	c. r. c.	50	0.0	3	
Scilly, St. Mary's	300	18	82	100	95.3	+0.5	50	42	5	7	1	1	1	1	320	13	82	100	99.5	+0.7	47	45	8	1	1	7	7	20	2	10	2	bcc p. b. c.	c. p. r.	51	5.6	2	
Guernsey	290	12	81	100	95.3	+0.2	46	40	5	7	1	1	1	1	280	20	81	100	98.2	+0.7	43	41	9	6	3	6	4	26	3	20	2	c. p. r.	c. p. r.	51	1.5	2	
Aberporth	010	11	82	100	95.4	+2.3	46	41	5	7	1	1	1	1	020	12	81	100	98.3	+2.3	45	41	5	1	1	8	8	35	5	14	1	c. r. c.	cir.	47	0.0	0.1	
St. Ann's Head	330	08	81	100	95.5	+1.6	47	44	3	3	1	1	1	1	030	21	81	100	99.8	+3.5	45	43	5	1	1	8	8	18	2	10	2	c. r. c. p. r.	c. p. r. c.	48	0.6	3	
Holyhead (Valley)	010	18	56	100	95.5	+2.1	46	43	5	7	1	1	1	1	360	19	80	100	98.6	+1.7	45	39	5	1	1	8	8	26	2	18	1	c. p. r. c. r. c.	cir. c. c. r. c.	48	0.2	3	
Manchester	350	10	12	100	95.2	+1.8	45	41	5	7	1	1	1	1	340	09	20	100	94.2	+1.5	43	41	5	1	1	8	8	30	1	15	2	cir.	c. r. c.	45	0.0	6	
Squires Gate	010	08	56	100	95.4	+1.8	46	40	5	7	1	1	1	1	350	11	40	100	96.1	+1.5	45	39	5	7	1	8	6	45	2	25	1	cir. m.	cir. m.	46	0.0	0.4	
Silloth	010	19	81	100	95.8	+1.9	44	39	6	7	1	1	1	1	020	09	80	100	99.1	+1.3	43	38	6	7	1	7	5	25	2	15	1	c	c	45	0.0	1	
Finningley	320	08	16	100	95.0	+1.0	45	43	5	7	1	1	1	1	310	09	09	100	92.1	+1.5	45	43	5	1	1	8	6	23	2	10	2	c. r. m. c. r. m.	cm. c. r. m. m. b. m.	46	0.0	4	
Spurn Head	290	10	16	100	95.4	+1.6	45	43	5	7	1	1	1	1	230	08	16	100	91.2	+1.6	45	45	7	1	1	8	8	18	2	10	2	c. d. d. r. d. d. o.	c. d. d. c. r. r.	47	0.0	9	
Leeming	340	20	24	100	95.1	+0.5	45	43	5	7	1	1	1	1	360	15	40	100	93.6	+2.0	45	44	7	2	1	8	6	18	4	10	2	b. r. m.	cir. m.	46	0.0	19	
Tynemouth																																					

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE

The depression in the North Sea will continue to fill and that now over Denmark will move steadily North. The anticyclone south of Greenland is remaining almost stationary but a ridge from it is developing east of Greenland. A low north east of Iceland is expected to move south east and its cold front to cross the British Isles from the North west. The low north of the Azores will move steadily east. In the British Isles weather will be generally cloudy with occasional rain or showers, mostly slight, but there will be good breaks at times in all west areas, and during today in Northern Scotland. A belt of rain will reach North Scotland from the North west during the night and by mid-day tomorrow will be affecting South

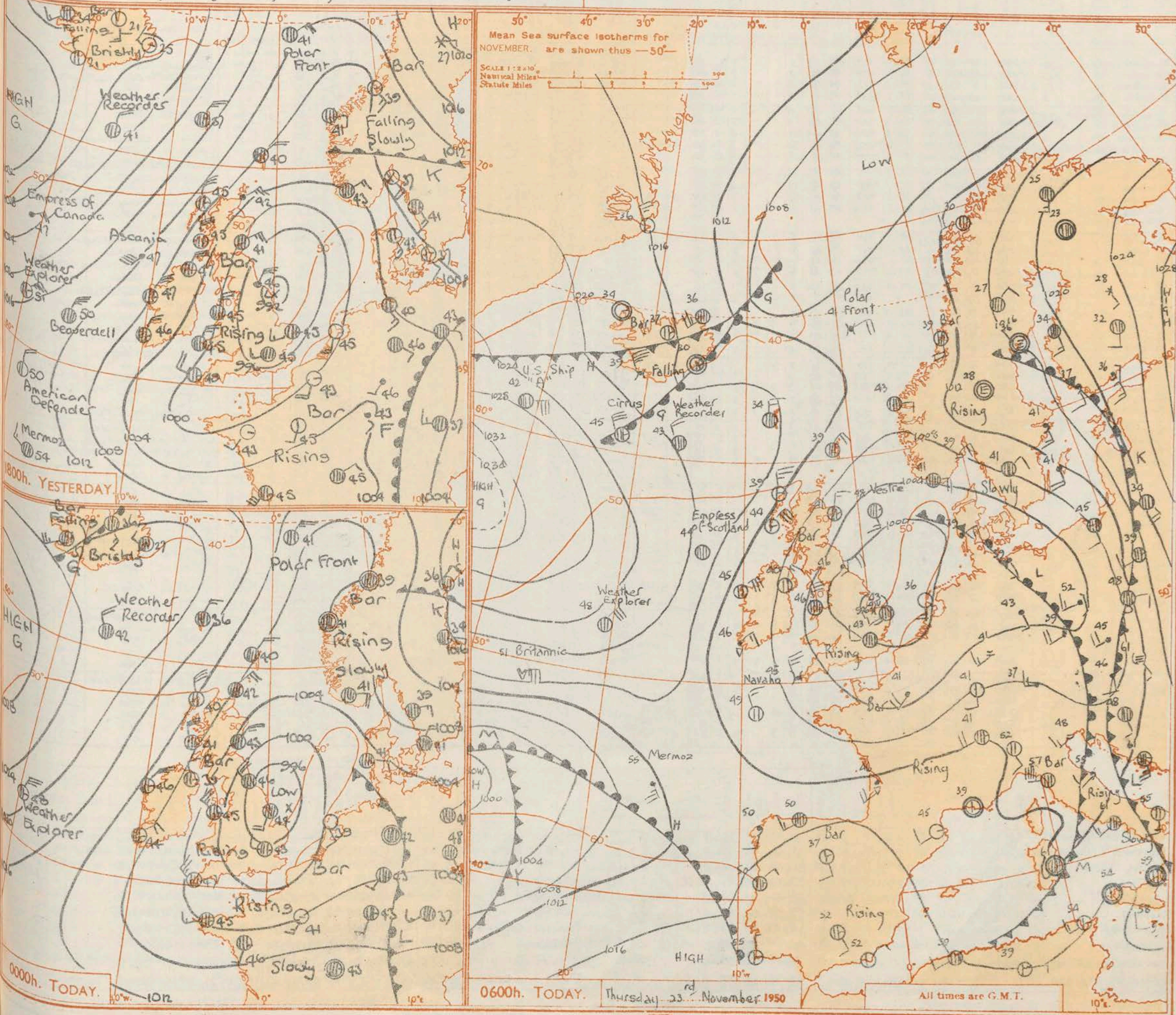
~~FURTHER OUTLOOK~~

General Inference continued.

Scotland and Northern Ireland. The rain belt will soon be followed by showery and mainly cloudy weather. Temperatures a little below normal.

Further Outlook

Further Outlook
A narrow belt of rain is expected to pass southwards over England and Wales during the remainder of Friday and to be followed by mainly cloudy and showery weather, the showers being scattered in western districts.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32506

OBSERVATIONS at 00hr. G.M.T. 23rd November 1950

OBSERVATIONS at 06hr. G.M.T. 23rd November 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				+ Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.	+ Precip. Weather.	Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature		Rain				
		Direction (degrees).	Speed (kts.).				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.								Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.						State of ground	21h. to 03h. (39)		03h. to 09h. (40)	Min. °F. (41)	Max. on Gauss °F. (42)	
											Low	Medium	High	Total Amount	Main layer	Ht. + - 																						

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32509

OBSERVATIONS at 12h. G.M.T. 23rd November 1950

OBSERVATIONS at 18h. G.M.T. 23rd November 1950

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind.		+ - Present Weather.	Pressure.		Temp.		Cloud.						Wind.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h. to 15h. 21h. (36)	Sun- shine. (37)	Rain 09h. to 21h. mm. (38)									
	Direction (degrees)	Speed (kts.)		mb.	Change in 3 hrs.	Dry Bulb	Dew point	Form.			Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	+ - Present Weather.	mb.	Change in 3 hrs.	Dry Bulb	Dew point.	Form.			Main layer.		Lowest layer.													
								Low.	Medium.	High.										Total amount.	Low.	Medium.				High.				Total amount.								
																															0-8	8-15	15-25	25-30	0-8	8-15	15-25	25-30
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	260	07	30	01.3	+11	45	40	6	-	-	8	8	5	09	280	08	09	01.6	+12	45	40	6	-	-	8	8	15	7	11	1	ciro.cmo	ciro.cmo	46	0.0	TR			
London Airport	280	10	56	01.2	+10	44	41	5	-	-	8	5	15	18	300	12	40	0	0	0.4	+15	45	41	5	-	-	8	8	15	7	11	1	ciro.cmo	ciro.cmo	45	0.0	TR	
Lymington	250	12	64	01.0	+05	44	40	8	-	-	8	7	30	18	260	12	32	0	0	0.4	+16	43	41	5	-	-	8	8	15	7	11	1	ciro.cmo	ciro.cmo	47	0.0	TR	
Tangmere	270	10	56	03.2	+09	47	40	5	-	-	7	7	25	18	280	08	40	0	0	0.6	+14	46	39	5	-	-	8	8	15	7	11	1	ciro.cmo	ciro.cmo	47	0.0	TR	
Calshot	290	20	81	03.8	+10	47	40	5	-	-	7	7	35	18	280	10	80	0	0	0.6	+14	46	40	5	-	-	8	8	15	7	11	1	ciro.cmo	ciro.cmo	48	0.0	TR	
Boscombe Down	290	12	80	03.7	+14	45	39	5	-	-	8	8	25	18	280	05	32	0	0	0.6	+10	43	39	5	-	-	7	7	30	1	1	1	ciro.cmo	ciro.cmo	45	0.0	TR	
Felixstowe	290	06	11	09.3	+05	45	44	6	-	-	8	8	12	09	300	08	11	0	0	0.2	+18	45	44	6	7	7	8	6	12	1	1	1	ciro.cmo	ciro.cmo	46	0.0	TR	
Gorleston	230	01	06	09.0	+10	43	43	2	-	-	8	8	15	09	270	07	08	0	0	0.5	+07	44	44	6	3	7	7	7	6	15	6	05	2	odro.cmo	odro.cmo	44	0.0	TR
West Raynham	300	06	09	09.0	+12	41	41	6	-	-	8	8	06	04	320	10	24	0	0	0.7	+19	43	42	5	-	-	6	6	15	1	1	1	ciro.cmo	ciro.cmo	44	0.0	TR	
Midlandhall	310	05	07	09.3	+15	44	43	6	-	-	8	8	04	18	290	09	07	01.7	+17	44	43	6	-	-	8	8	08	8	10	2	2	offom.cmo	offom.cmo	45	0.0	TR		
Cranfield	310	05	09	09.4	+19	43	41	6	-	-	8	8	13	04	300	05	09	0	0	0.3	+17	43	40	6	-	-	8	8	12	1	1	1	ciro.cmo	ciro.cmo	44	0.0	TR	
Elmdon	300	14	11	01.9	+16	44	41	5	-	-	8	8	35	08	290	14	13	0	0	0.4	+17	43	40	6	-	-	8	8	12	1	1	1	ciro.cmo	ciro.cmo	45	0.0	TR	
Collesmore	340	10	11	00.4	+22	43	42	6	-	-	8	8	14	06	310	11	10	01.4	+16	43	40	6	-	-	8	8	09	1	1	1	1	ciro.cmo	ciro.cmo	44	0.0	TR		
Watnall	320	06	05	01.1	+18	44	42	6	7	-	8	4	19	18	300	04	09	0	0	0.4	+15	43	40	5	1	-	8	8	7	30	1	1	1	ciro.cmo	ciro.cmo	44	0.0	TR
Ross-on-Wye	290	12	81	03.9	+16	45	39	5	-	-	8	8	25	18	270	03	64	0	0	0.6	+12	44	37	5	-	-	7	7	30	1	1	1	ciro.cmo	ciro.cmo	45	0.0	TR	
Shawbury	320	19	40	03.3	+17	44	39	6	-	-	8	8	12	06	320	17	24	0	0	0.5	+10	43	39	5	-	-	7	7	30	2	20	1	ciro.cmo	ciro.cmo	44	0.0	TR	
Bristol	280	08	80	04.1	+19	46	41	5	-	-	8	8	25	18	290	06	48	0	0	0.5	+12	43	39	5	3	-	6	6	35	1	30	2	ciro.cmo	ciro.cmo	46	0.0	TR	
Plymouth	290	12	24	07.4	+15	48	41	8	-	-	6	5	30	18	290	08	48	01.9	+12	45	41	3	-	-	7	5	15	1	1	1	1	ciro.cmo	ciro.cmo	49	2.5	TR		
Chivenor	310	15	81	06.6	+11	48	43	5	7	-	7	5	25	18	330	15	81	08.3	+11	46	43	2	6	-	7	6	18	1	1	1	1	ciro.cmo	ciro.cmo	48	1.0	TR		
St. Eval	320	10	82	08.6	+12	48	41	2	-	-	5	5	25	18	290	06	80	09.7	+06	45	38	2	-	-	6	6	22	1	1	1	1	ciro.cmo	ciro.cmo	48	2.8	TR		
Lizard	300	13	81	09.2	+13	47	38	2	-	-	4	4	25	18	330	06	80	09.7	+03	42	40	3	-	-	3	3	25	1	1	1	1	ciro.cmo	ciro.cmo	48	2.8	TR		
Scilly, St. Mary's	320	13	82	09.7	+12	49	40	8	-	-	6	6	24	18	330	16	82	10.2	+01	46	40	8	-	-	7	7	16	1	1	1	1	ciro.cmo	ciro.cmo	49	3.3	TR		
Guernsey	310	18	81	07.3	+15	49	41	9	-	-	7	6	24	18	310	12	81	09.2	+06	46	38	2	6	-	4	4	16	1	1	1	1	ciro.cmo	ciro.cmo	50	1.8	TR		
Aberporth	300	08	83	06.5	+16	46	41	8	-	-	7	7	20	18	330	10	80	07.9	+10	43	40	3	-	-	8	8	10	1	1	1	1	ciro.cmo	ciro.cmo	47	1.0	TR		
St. Ann's Head	360	14	80	07.3	+14	48	42	3	-	-	4	4	20	18	360	15	81	09.1	+12	46	37	2	-	-	3	3	25	1	1	1	1	ciro.cmo	ciro.cmo	49	3.1	TR		
Holyhead (Valley)	360	20	81	05.7	+11	47	40	8	7	-	8	7	3	18	360	09	81	06.9	+04	45	39	4	-	-	7	7	22	1	1	1	1	ciro.cmo	ciro.cmo	48	1.7	TR		
Manchester	320	09	16	02.3	+17	44	41	5	7	-	7	4	25	18	310	09	20	0	0	0.4	+12	43	39	5	-	-	8	8	35	3	21	1	ciro.cmo	ciro.cmo	44	0.0	TR	
Squires Gate	330	14	28	03.9	+16	45	40	5	7	-	8	7	25	18	330	13	24	05.5	+11	43	40	5	7	-	8	8	24	1	1	1	1	ciro.cmo	ciro.cmo	46	1.0	TR		
Silth	010	11	81	05.0	+12	43	38	6	7	-	8	1	15	18	340	06	48	06.5	+07	42	38	5	7	-	8	8	25	1	1	1	1	ciro.cmo	ciro.cmo	44	0.0	TR		
Finningley	340	10	28	00.6	+13	45	41	5	-	-	8	6	20	15	330	09	09	03.1	+12	44	42	6	7	-	8	8	29	3	12	5	5	ciro.cmo	ciro.cmo	46	0.0	TR		
Spurn Head	360	01	48	09.4	+07	46	44	8	-	-	7	7	25	18	240	08	32	02.6	+15	44	44	3	-	-	4	4	25	1	1	1	1	ciro.cmo	ciro.cmo	47	0.0	TR		
Leeming	360	11	28	02.0	+14	44	41	6	7	-	7	7	18	18	020	08	12	01.8	+09	43	41	7	2	-	8	8	33	5	12	2	ciro.cmo	ciro.cmo	45	0.1	TR			
Tynemouth	360	13	56	02.4	+15	45	43	8	-	-	7	7	28	18	320	02	56	0	0	0.4	+08	44	41	7	-	-	8	8	18	1	1	1	ciro.cmo	ciro.cmo	47	0.0	TR	
Leuchars	040	15	80	05.9	+05	44	36	5	7	-	7	7	80	2	350	10	80	06.2	+02	43	23	5	7	-	8	8	30	1	35	2	ciro.cmo	ciro.cmo	44	0.0	TR			
Raidalemuir	020	15																																				

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Thursday 23rd November,
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 2/8 covered ☉ Sky 3/8 covered ☉ Sky 4/8 covered ☉ Sky 5/8 covered ☉ Sky 6/8 covered ☉ Sky 7/8 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)
 — Line 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.

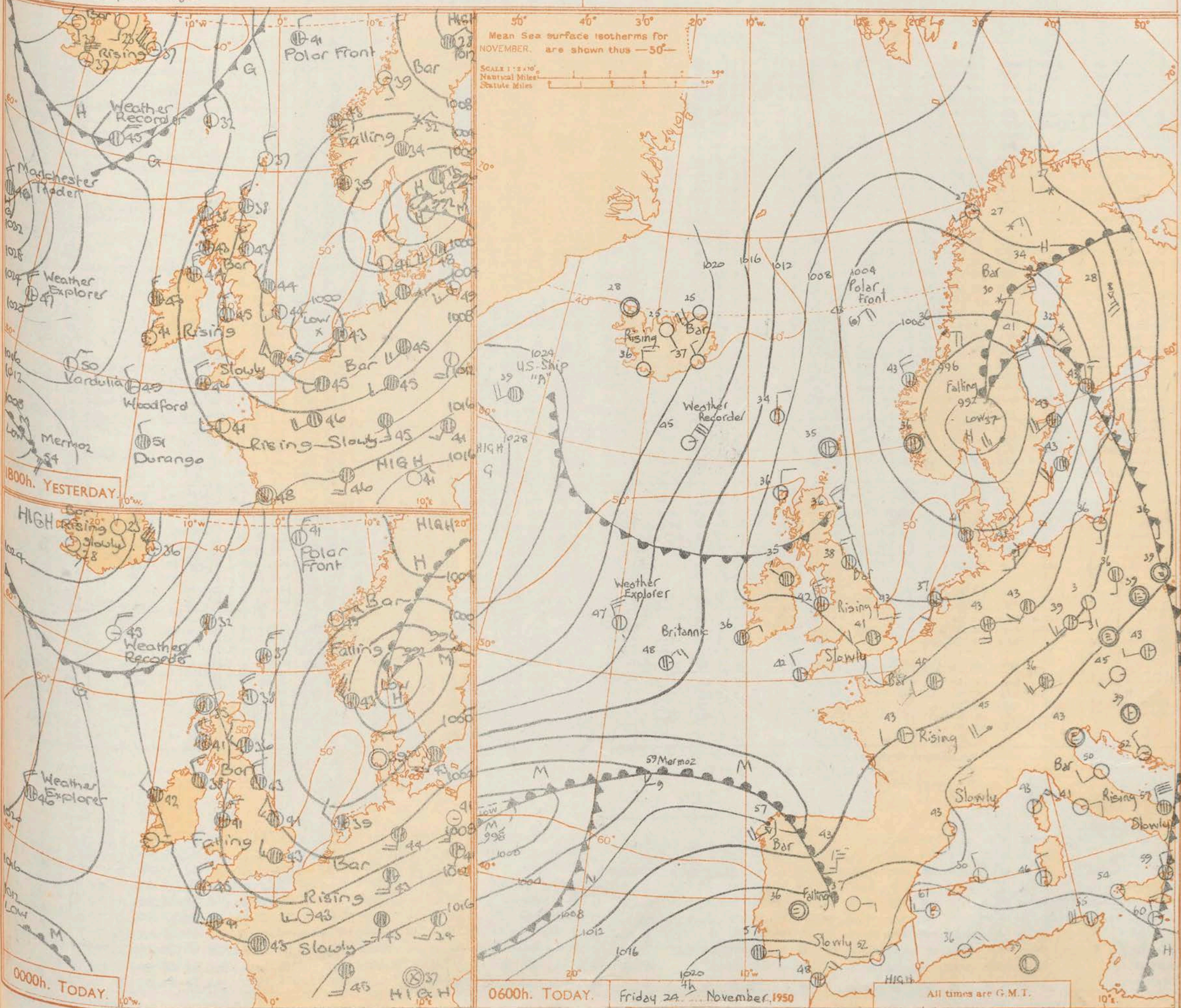
The anticyclone south of Greenland will recede westwards and a depression over South Norway will move steadily north northeast. A depression north of the Azores will move slowly south east, and an offshoot now off the North Spanish coast is expected to pass eastwards across central France. The front west of the British Isles is weakening and will soon become imperceptible, but a weak trough will persist over the British Isles. Weather over the British Isles will be mainly dry but with some showers chiefly on northern and western coasts, and on mountains in Scotland and with a few areas of occasional light rain in Eastern England. Patches of fog may persist in some industrial areas and will become more widespread later tonight and tomorrow. Generally rather cold with extensive ground frost and slight air frost at night.

FURTHER OUTLOOK.

Probably little change.

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

SCALE 1:2400
Nautical Miles
Statute Miles



All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32509

OBSERVATIONS at 00hr. G.M.T. 24th November 1950.OBSERVATIONS at 06hr. G.M.T. 24th November 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		+ -<
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32510

OBSERVATIONS at 12h. G.M.T. 24th November 1950

OBSERVATIONS at 18h. G.M.T. 24th November 1950

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Wind.			Presat. Weather.	Pressure.		Temp.		Cloud.						Wind. Direction (degrees).	Speed (kts.).	Visibility +.	Presat. Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.		Max. Temp. 09h- 21h. °F.	Sun- shine.	Rain 09h- 21h mm.			
	Direction (degrees).	Speed (kts.).	+.		mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.			Main layer.	Lowest layer.						mb.	Change in 3 hrs.	Dry Bulb. °F.	Wet Bulb. °F.	Form.			Main layer.	Lowest layer.			09h. to 15h. (34)	15h. to 21h. (35)						
									Low.	Med.	High.		Total amount.	+.									-.	Low.	Med.		High.	Total amount.							+.	-.	
																																					0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	240	03	16	bc	07.9	+0.0	44.1	1	4	5	5	2	-	3	35	230	02	04	cft	08.2	+0.9	40	38	5	-	8	7	7	-	3	41	1	cm.bcz.cz	cz.mf.bwfx	45	-	-
London Airport	270	08	48	bc	07.4	+0.3	45.3	2	4	2	5	1	25	-	-	-	0	10	c	07.6	+0.1	38	36	4	7	6	6	2	30	-	-	1	cbcm.bcc	cbcm.bcm.	46	-	-
Lymington	230	07	40	c	07.7	+0.4	44.3	1	7	6	6	1	-	-	-	-	0	24	bc	07.9	+0.4	39	37	-	3	2	5	2	-	-	1	bcc	cbcm.bcm.	46	3.0	-	
Tangmere	240	07	14	c	08.6	+0.3	43.1	1	2	6	6	1	20	-	-	-	0	24	bc	08.5	+0.1	43	39	-	4	4	4	-	-	-	1	bcfxbcmcm.	cm.bcm.bm.	46	3.4	-	
Calshot	290	09	64	bc	09.0	+0.4	44.4	5	2	5	1	25	-	-	-	-	0	40	bc	08.4	-0.3	41	36	-	3	2	4	3	-	-	0	cm.bcc	cbcm.bcm.	46	3.9	-	
Boscombe Down	270	10	64	c	08.7	-0.2	44.3	5	6	7	1	25	-	-	-	-	0	48	bc	08.3	+0.1	38	35	5	4	6	5	2	83	2	30	3	cc	cbcm.bcm.	45	4.9	TR
Felixstowe	310	05	13	c	06.7	+0.2	44.1	6	7	7	7	80	3	18	-	-	0	11	c	07.3	+0.3	41	40	5	7	8	7	2	26	-	-	1	cm.m.cm.	cm.	45	0.1	TR
Gorleston	270	05	04	cf	06.1	+0.1	43.2	6	7	7	7	02	-	-	-	-	0	08	c	06.5	+0.3	42	41	6	-	8	8	05	-	-	1	ofcf	cmoid.m.cm	45	0.0	TR	
West Raynham	270	08	07	ld	05.8	+0.4	41.4	7	-	7	8	03	-	-	-	-	0	07	pr	06.3	+0.3	39	39	6	-	8	7	03	-	-	2	cid.mir.m.	cm.r.m	41	0.0	0.5	
Mildenhall	240	05	07	o/d	06.5	+0.3	41.4	6	-	8	8	08	-	-	-	-	0	08	c	06.9	+0.3	40	39	6	-	7	7	05	-	-	2	ex.d.mccid.	cm.cmidecm	43	0.0	6	
Cranfield	260	08	48	c	07.2	+0.3	41.3	8	7	7	6	30	1	15	-	-	0	48	c	07.5	+0.7	38	36	5	4	6	7	5	23	-	-	0	cm.c	cm.bbcm.	43	0.2	-
Elmdon	260	02	06	c	06.7	+0.1	42.3	8	-	8	8	40	4	15	-	-	0	08	bft	07.1	+0.2	36	35	-	4	6	2	21	-	-	1	cm2	cm.bbcm.	43	0.0	-	
Collesmore	280	06	11	o	06.6	+0.5	40.3	8	-	8	7	25	3	06	-	-	0	09	o	07.2	+0.6	39	38	5	7	-	8	6	36	3	17	1	cm	cm.pr.cbcm	41	0.0	0.1
Watnall	-	0	09	c	06.2	-0.1	41.3	8	-	7	7	30	3	25	-	-	0	04	bft	06.9	+0.4	36	36	5	-	1	1	25	-	-	1	cm	cm.bbcm.	42	0.2	TR	
Ross-on-Wye	250	04	81	c	07.6	+0.0	43.6	8	8	7	5	25	-	-	-	-	0	64	c	07.9	+0.2	39	33	5	3	-	7	7	25	-	-	1	ccbc	bcem.	45	1.7	-
Shawbury	260	10	81	c	07.1	+0.2	41.3	8	7	6	7	4	40	1	25	-	0	08	bc	07.0	+0.4	36	34	5	4	8	5	2	84	1	40	1	c	cbcm.bcm.	42	0.0	-
Bristol	230	09	32	c	07.9	+0.1	43.7	5	2	7	1	30	-	-	-	-	0	08	b	07.5	+0.1	37	35	-	3	-	1	1	81	-	-	1	c	cmf	45	3.6	-
Plymouth	200	02	07	bc	09.1	+0.7	43.3	5	6	1	4	35	-	-	-	-	0	09	c/pr	07.2	-0.3	41	39	5	-	2	6	3	20	-	-	1	cm.bcm.	cmf	47	2.9	1
Chivenor	200	06	81	c/pr	08.8	-0.2	41.3	2	7	7	5	15	-	-	-	-	0	81	c/pr	07.7	-0.2	40	39	8	9	-	7	5	45	1	20	1	ccpr	cmf	43	0.6	2
St. Eval	-	0	81	pr	09.0	-1.0	46.3	2	6	3	6	25	-	-	-	-	0	81	c/pr	07.5	-0.7	39	37	3	6	3	6	4	15	-	-	1	bccpr	cmf	46	0.8	4
Lizard	-	0	81	bc	08.9	-1.0	47.3	2	-	5	3	25	-	-	-	-	0	80	c	07.1	-0.8	43	38	5	-	6	6	6	20	-	-	2	bccpr	cmf	47	2.0	3
Scilly, St. Mary's	250	09	82	c/pr	08.9	-0.9	44.3	8	-	8	8	18	-	-	-	-	0	81	lr	06.8	-0.8	42	37	5	-	8	8	16	-	-	2	cpr	cmf	48	1.1	-	
Guernsey	330	05	83	c	09.9	-0.3	46.3	8	7	8	1	34	2	22	-	-	0	81	bc	09.0	-0.2	44	34	2	4	1	5	3	35	2	16	2	c	cmf	48	1.1	-
Aberporth	260	06	81	o	07.5	-0.2	42.3	5	7	7	8	33	3	25	-	-	0	81	c	07.3	+0.3	36	34	8	-	6	6	1	30	1	25	1	ccpr	cmf	43	0.0	2
St. Ann's Head	310	05	81	c	08.3	-1.3	44.3	2	-	6	6	25	-	-	-	-	0	81	pr	07.4	-0.1	41	36	3	-	7	7	22	-	-	1	bc	cmf	44	0.6	0.4	
Holyhead (Valley)	-	0	82	pr	06.8	+0.2	40.3	2	7	7	18	-	-	-	-	-	0	81	pr	06.8	+0.6	40	38	2	6	-	8	5	18	-	-	1	ccpr	cmf	43	0.8	3
Manchester	200	05	14	c	06.3	+0.2	41.3	5	-	7	7	50	4	25	-	-	0	11	b	07.1	+1.1	37	36	5	-	2	2	-	-	-	3	af	cmf	42	0.0	-	
Squires Gate	120	01	24	c	06.4	+0.2	44.1	8	3	6	7	2	25	-	-	-	0	07	c	07.0	+0.8	35	34	5	3	-	6	5	35	-	-	3	bcm.cm.	cmf	46	2.4	-
Silloth	-	0	20	bc	06.7	+0.5	39.3	3	3	1	50	1	30	-	-	-	0	40	b	07.7	+1.0	33	33	-	3	-	2	2	80	-	-	3	bcm.bcm.	cmf	41	3.9	-
Pinningley	310	04	09	c	06.0	+0.3	42.3	5	3	2	6	4	80	1	30	-	0	09	o	06.5	+0.5	40	37	5	7	-	8	8	-	4	20	3	cm.cm.	cmf	43	0.3	0.1
Spurn Head	300	09	24	c	05.8	+0.3	41.4	40	3	-	8	8	20	-	-	-	0	24	c	06.3	+0.3	42	40	5	-	7	7	20	-	-	1	cm.cm.	cmf	43	0.1	1	
Leeming	290	06	81	c	05.9	+0.3	42.3	5	-	7	7	30	-	-	-	-	0	64	c	07.0	+0.9	35	33	-	3	1	6	5	-	-	1	8	cbc	cmf	44	1.6	0.2
Tynemouth	320	10	16	bc	05.3	+0.1	42.3	5	4	-	5	4	28	-	-	-	0	12	rr	06.6	+0.3	38	35	6	-	8	8	15	-	-	2	bcm.bcm.	cmf	42	2.4	7	
Leuchars	300	02	56	c	06.5	+0.6	39.3	6	-	7	7	50	1	40	-	-	0	72	c	07.5	+0.7	38	32	5	-	7	7	35	-	-	1	cbc	cmf	40	1.7	-	
Eskdalemuir	-	0	81	bc	06.4	+0.5	39.3	5	-	4	4	28	-	-	-	-	0	81	o	07.4	+0.9	35	33	5	-	8	8	25	-	-	1	bcir.c	cmf	40	2.3	0.1	
Prestwick	-	0	81	bc	06.4	+0.5	39.3	5	-	4	4	28	-	-	-	-	0	81	o	07.4	+0.9	35	33	5	-	8	8	25	-	-	1	bcir.c	cmf	40	2.3	0.1	
West Freugh	060	06	24	b	06.9	+0.0	38.3	5	-	1	1	40	-	-	-	-	0	20	b	07.9	+1.0	36	32	5	3	-	2	1	25	-	-	0	bm.xbz.	cmf	46	5.9	-
Ronaldsway	-	0	31	b	07.0	+0.4	42.3	6	-	2	1	20	-	-	-	-	0	30	b	07.8	+1.0	29	28	9	3	-	2	2	20	-	-	0	bcipbc	cmf	46	-	-
Tiree	-	0	81	c	06.7	+0.6	41.3	9	6	7	7	20	-	-	-	-	0	31	c	07.2	+0.8	35	35	2	6	3	6	1	20	-	-	3	cbjfp	cmf	43	1.0	1
Benbecula	060	09	85	b	06.9	+0.1	41.3	3	-	2	2	25	-	-	-	-	0	85	bc	09.0	+1.3	37	31	2	-	3	3	25	1	18	1	cbjfp	cmf	42	6.2	-	
Stornoway	-	0	83	b	08.4	+0.7	38.3	2	-	2	2	22	-	-	-	-	0	83	bc	10.2	+1.4	33	32	3	6	-	3	2	22	-	-	3	bbbc	cmf	40	4.6	-
Cape Wrath	350	05	82	b	08.2	+0.6	39.3	9	-	2	2	25	-	-	-	-	0	82	bcpr	09.8	+1.1	35	33	9	6	-	3	9	41	2	22	3	bcpr.bc	cmf	41	3.5	0.3
Sule Skerry	360	05	83	c	07.5	+0.1	40.3	9	-	6	6	20	-	-	-	-	0	83	ph	09.1	+1.4	37	34	3	-	7	7	20	-	-	5	c	cmf	41	-	5	
Renfrew	360	13	82	bc	07.0	+1.5	41.3	3	-	5	5	15	-	-	-	-	0	83	ph	09.1	+1.4	37	34	3	-	7	7	20	-	-	5	bc	cmf	42	-	1	
Dyce	-	0	01	bft	07.1	-0.2	29.3	29	-	-	0	0	-	-	-	-	0	19	ft	08.6	+1.5	29	29	-	-	9	9	-	9	-	-	1	bftxoffx	cmf	31	0.0	-
Wick	290	12	80	bc	06.4	+0.1	38.3	32	5	-	5																										

12h. Ships' Reports

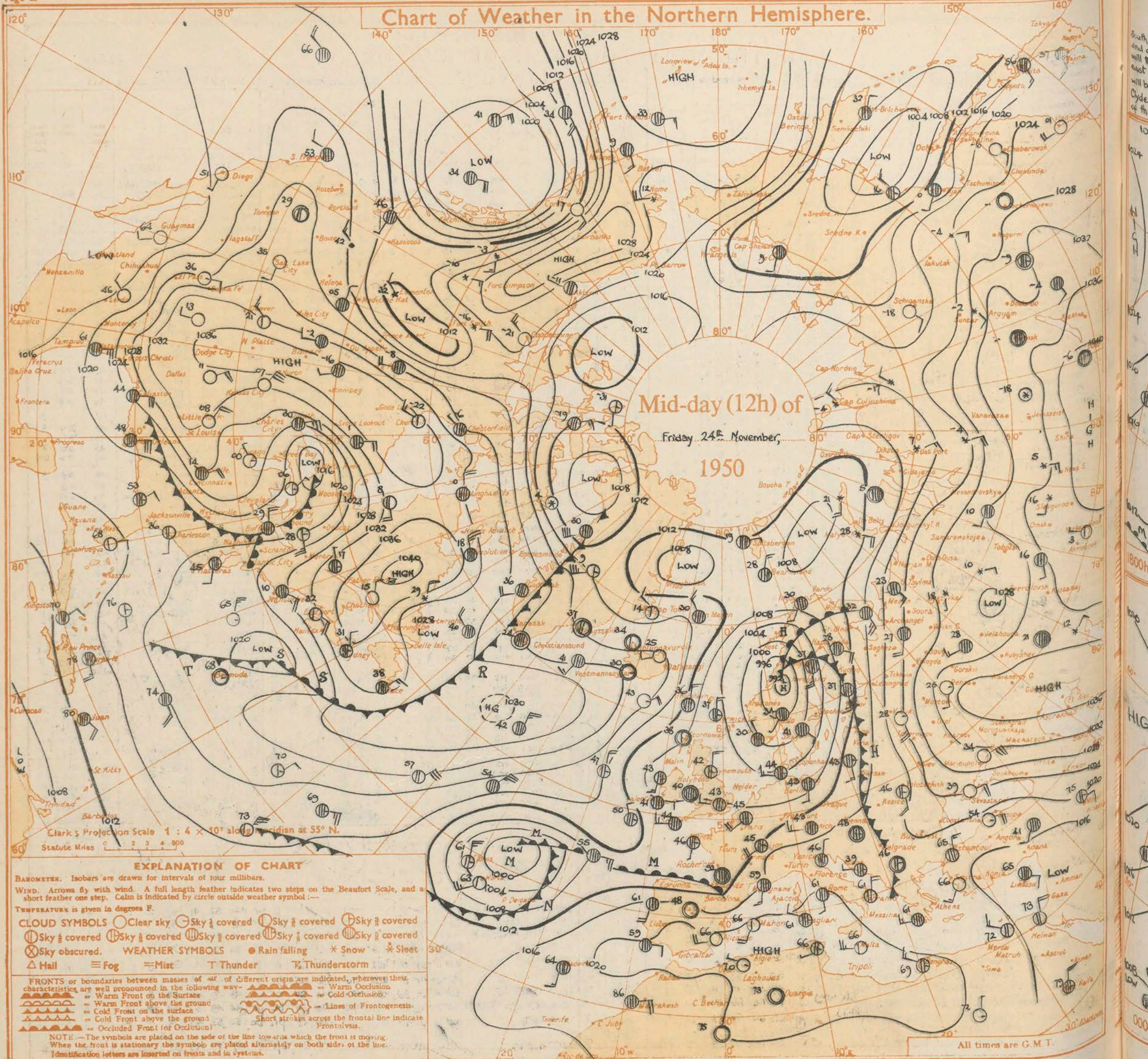
18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility ⁺	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility ⁺	Cloud					Height of waves ft.						
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form	Amount	Direc.	Speed							Pres.	Part	Air °F	Sea °F	Dew °F	Point	Form		Amount											
																																	Low	Med	High	Low		Total	Low	Med	High	Low	Total
WEATHER RECORDER	60°30'	15°54'	1019	+10	030	16	bc	bc	43	48	41	99	1	-	-	1	1	6½	WEATHER EXPLORER	52°12'	20°0'	961	+04	010	22	c	pr	49	52	41	97	8	3	-	4	6	8						
WEATHER EXPLORER	52°24'	20°0'	1016	+01	350	12	pr	pr	47	51	44	98	3	-	3	3	5	3	POLAR FRONT	66°0'	02°0'E	1002	+08	350	17	pr	pr	41	47	37	97	9	-	-	8	8	5						
POLAR FRONT	66°0'	02°0'E	1001	-02	030	11	jp	bc	43	46	37	99	8	-	-	7	7	5	WEATHER RECORDER	60°36'	16°0'	1020	+01	010	12	b	b	45	48	31	99	5	-	-	1	1	6½						
U. S. SHIP 'A'	62°0'	33°0'	1025	+09	220	10	jp	r	41	44	40	74	5	-	-	8	8	5	MERNOZ	45°0'	16°0'	1011	+04	060	18	o	d	54	58	50	96	7	-	-	8	8	6½						
U. S. SHIP 'D'	44°0'	40°30'	1024	+06	030	23	bc	bc	57	59	42	80	2	-	-	4	4	14	U. S. SHIP 'A'	62°0'	33°0'	1022	+13	230	23	o	f	40	44	40	37	6	-	-	8	8	5						
MERNOZ	45°0'	16°0'	1011	+20	070	20	ld	d	55	57	52	96	5	-	-	8	8	6½	U. S. SHIP 'D'	44°0'	41°0'	1022	+10	030	25	jp	c	57	64	43	80	2	-	-	5	5	14						
TEKOA	50°18'	36°30'	1029	+00	040	17	o	c	47	55	40	98	5	-	-	8	8	11	U. S. SHIP 'C'	52°48'	35°30'	1028	-06	040	20	o	c	43	49	40	80	5	-	-	8	8	8						
CITY OF SWANSEA	38°0'	32°18'	1011	+10	-	0	b	b	65	66	60	99	1	4	1	1	1	3	MANCHESTER TRADER	55°54'	15°18'	1013	+00	020	30	bc	pr	44	49	37	98	2	2	-	3	4	*						
SAN VELINO	40°0'	21°42'	1006	+00	210	12	c	pr	62	64	60	98	8	-	5	5	7	3	WOODFORD	50°12'	20°12'	1013	+00	010	13	pr	bc	50	53	43	98	-	-	-	0	3	3						
TARKWA	41°42'	10°42'	1015	-10	210	13	c	c	64	64	61	99	-	8	6	-	7	8	BRITANNIC	51°0'	11°48'	1005	-30	110	20	c/r	r	47	48	45	97	9	-	-	7	7	*						

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

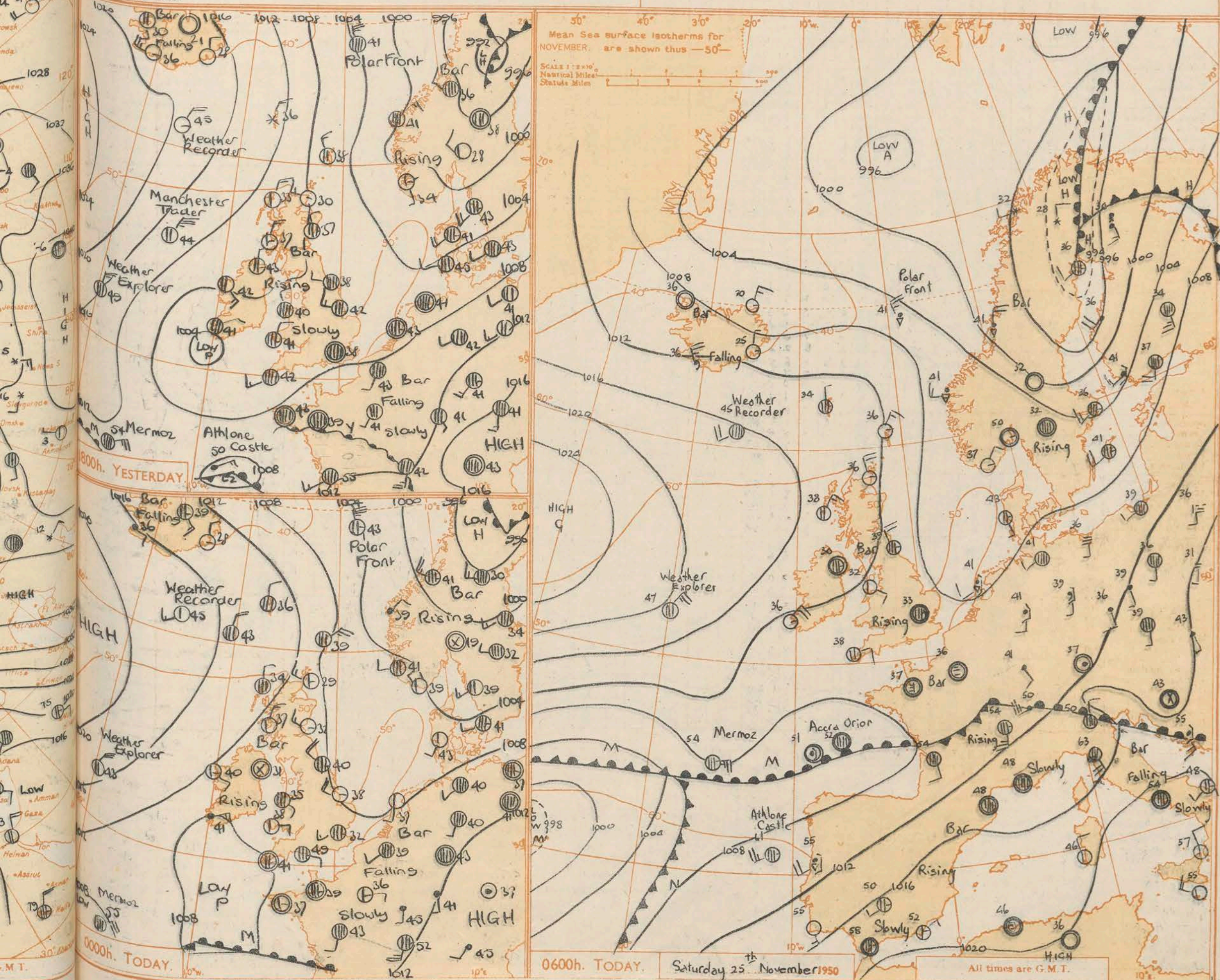


GENERAL INFERENCE.

The ridge of high pressure lying northwest of the British Isles is expected to move slowly southwards with some development eastward. Fog in Eastern and Midland England will be persistent and dense near large towns with temperatures around freezing much of the day. In rural areas the fog will thin a little this afternoon reforming around dusk. Some scattered showers will occur near the east coast. In western districts and in Scotland weather will be mainly dry and often sunny. There will be a few scattered showers chiefly near east and north coasts but fog will be persistent in the Clyde Valley. Slight air frost will occur inland in the east tonight and keen frost in the West and North of the British Isles.

FURTHER OUTLOOK.

Little change in most areas. Probably becoming milder in the extreme northwest perhaps with rain.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32510

OBSERVATIONS at 00hr. G.M.T. 25 th November 1950.																	OBSERVATIONS at 06hr. G.M.T. 25 th November 1950.																	OBSERVATIONS during NIGHT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
STATIONS.	Height above M.S.L.	Wind.		+ Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Wind.		+ Visiblty	Present Weather.	Pressure.		Temp.		Cloud.						8 h.	Weather.		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.			Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb.	Wet Bulb.	Form.	Amount.		Main layer.	Lowest layer.	State of ground.	21h to 03h (39)	03h to 09h (40)	Min. °F. (41)	Max. °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																																													Low.	Medium.	High.	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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No. 325 H.

OBSERVATIONS at 18h. G.M.T. 25th November 1950

OBSERVATIONS during DAY

12h. Ships' Reports

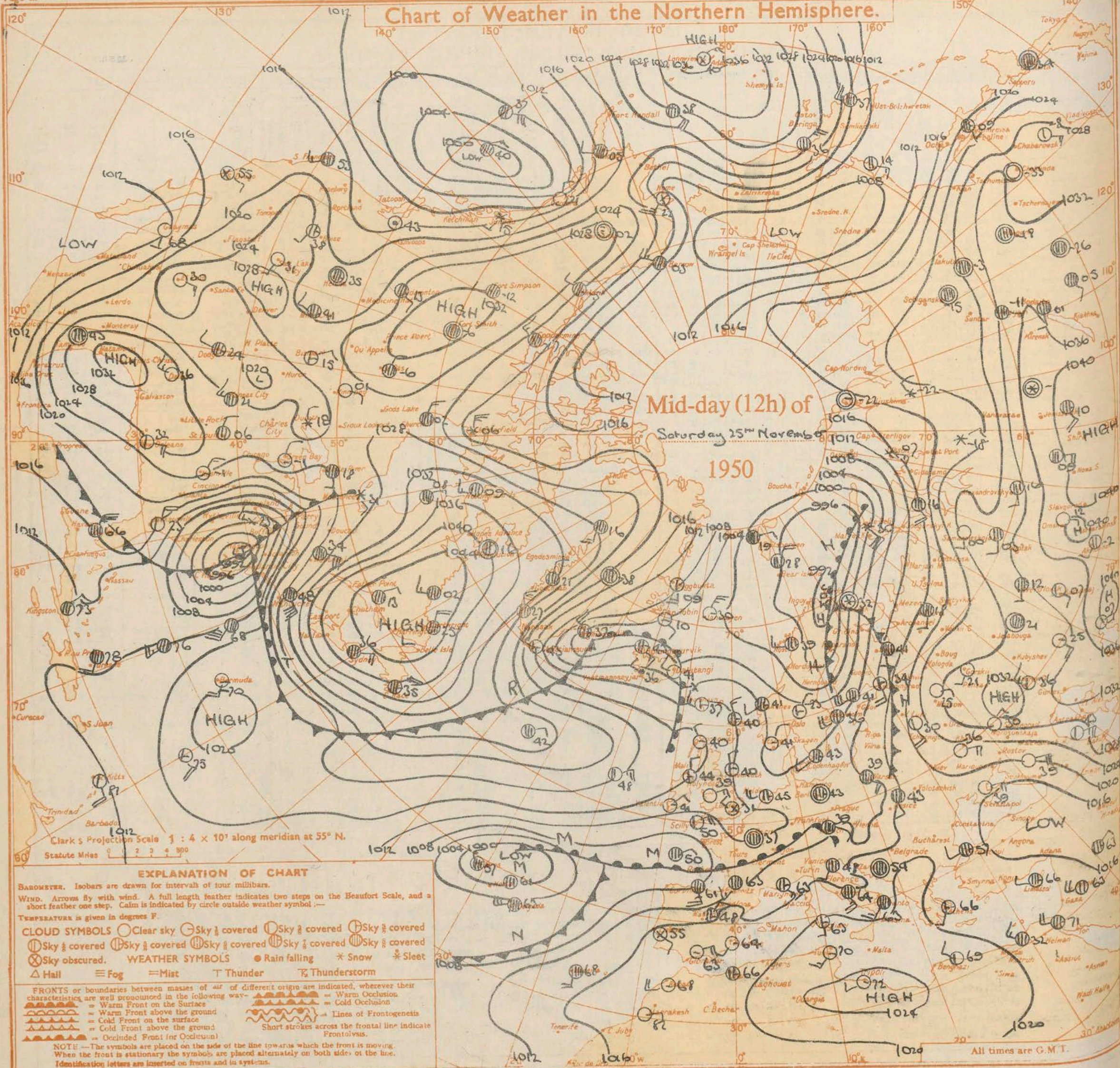
18h. Ships' Reports

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

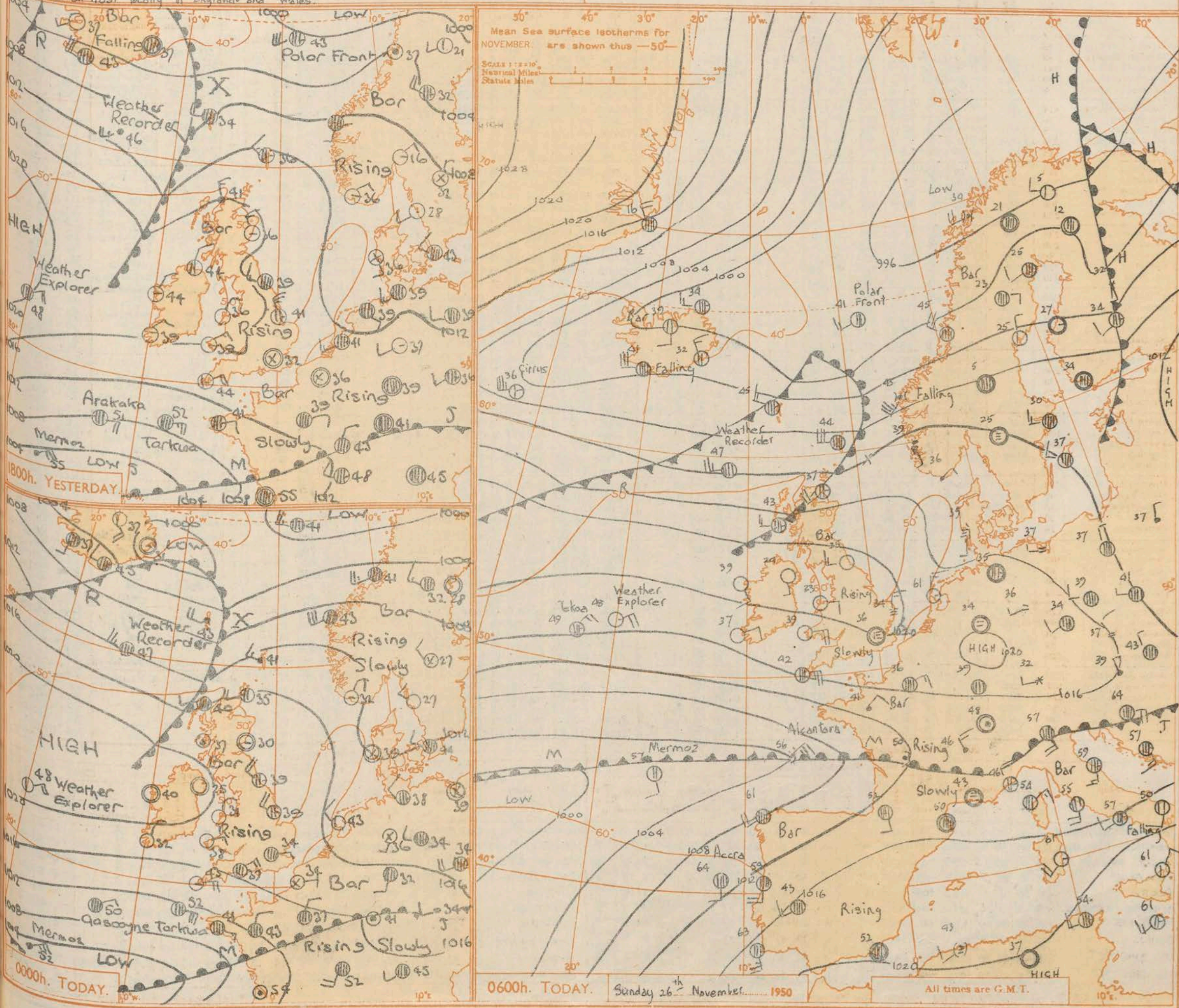
The small depression north of Scotland will move east-southeast into Scandinavia while the developing ridge from the Atlantic to central Europe is likely to become slow moving over southern districts. Dense fog near large towns in the Midlands, East and Southeast England, and in the Severn and Forth-Clyde Valleys will be persistent with temperatures around freezing. In rural areas and coastal districts fog will be fairly widespread at night and morning, with sunny intervals in the afternoon. Milder westerly winds will give mainly dry weather in Scotland but there will be occasional rain or showers in the west and north. Ground frost will be widespread tonight in England and Wales and southeast Scotland, with keen air frost locally in England and Wales.

FURTHER OUTLOOK.

Probably continuing cold in Midlands and South with night frosts and some fog. Occasional rain or showers in Scotland. Becoming somewhat milder but mainly fair in the extreme north of England.

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

SCALE 1:1000
Nautical Miles
Statute Miles



0600h. TODAY. Sunday 26th November 1950. All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32511

OBSERVATIONS at 00hr. G.M.T. 26 November 1950

OBSERVATIONS at 06hr. G.M.T. 26 November 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility.	Precip. Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain						
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Wet Bulb.	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.	21h. to 03h. (39)	03h. to 09h. (40)		Min. °F. (41)	Max. °F. (42)									
																																		Low.	Medium.		High.	0-8.	0-8.	Ht.	0-8.	Ht.
Kew ...	18																																									
London Airport	82	090	02	03	0 ft	18.2	+08	34	34	5	-	-	8	8	04																											
Lympe	341	010	02	05	ft	17.5	+16	32	32	-	-	-	9	9	-																											
Tangmere	53	020	11	04	b ft	17.2	+14	33	32	-	-	-	0	0	-																											
Calshot	8	030	04	09	c	17.4	+09	34	34	6	-	-	7	7	12																											
Boscombe Down	414	070	04	07	q	18.2	+12	33	31	6	-	-	8	8	04																											
Felixstowe	10	330	05	00	ft	17.5	+18	34	34	-	-	-	9	9	-																											
Gorleston	5	300	04	08	b	16.9	+15	35	37	-	-	-	0	0	-																											
West Raynham	250	320	07	07	b	17.3	+15	36	35	5	-	-	1	1	30																											
Mildenhall	15	-	0	02	b ft	18.1	+17	32	31	5	-	-	2	2	35																											
Grainfield	340	-	0	03	b ft	18.5	+15	31	30	-	-	-	1	1	-																											
Elmdon	326	310	03	04	b ft	19.1	+15	30	29	-	-	-	0	0	-																											
Cottesmore	452	320	07	13	b	18.2	+17	33	30	-	-	-	0	0	-																											
Watnall	366	330	07	05	b	18.9	+15	34	32	-	-	-	0	0	-																											
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-																											
Shawbury	235	340	04	05	b	19.7	+14	32	30	-	-	-	0	0	-																											
Bristol	209	360	07	06	b	17.5	+08	35	34	-	-	-	0	0	-																											
Plymouth	90	070	12	32	b	16.1	+04	39	34	-	-	-	2	2	-																											
Chivenor	20	090	02	08	b	17.9	+07	35	33	-	-	-	0	0	-																											
St. Eval	336	050	12	48	b	17.0	+09	36	32	-	-	-	1	1	-																											
Lizard	240	260	15	56	c	*	*	*	*	*	*	*	6	6	20																											
Scilly, St. Mary's	163	070	16	80	b	14.9	+12	43	38	1	-	-	1	1	25																											
Guernsey	340	090	10	82	c	15.3	+05	45	34	2	4	8	7	1	25																											
Aberporth	375	-	0	64	b	19.1	+14	35	33	-	-	-	0	0	-																											
St. Ann's Head	142	070	09	52	b	18.5	+12	38	35	-	-	-	0	0	-																											
Holyhead (Valley)	32	030	03	80	b	19.3	+11	31	30	-	-	-	0	0	-																											
Manchester	230	140	01	04	b ft	17.6	+17	30	30	5	-	-	4	4	25																											
Squires Gate	33	-	0	11	b	19.9	+13	32	29	-	-	-	1	1	-																											
Silloth	25	-	0	24	b	20.5	+17	30	28	-	-	-	0	0	-																											
Finnigley	52	290	06	06	c	18.4	+14	35	32	5	5	-	7	7	2	30																										
Spurn Head	29	320	15	16	bc	17.0	+15	39	36	8	-	-	5	5	25																											
Leeming	105	330	02	80	c	19.0	+16	38	36	5	-	-	7	7	30																											
Tynemouth	108	320	12	24	bc	18.9	+12	39	33	5	-	-	5	5	38																											
Leuchars	36	260	10	64	b	18.8	+03	31	29	-	-	-	0	0	-																											
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-																											
Prestwick	30	110	02	24	b	20.0	+07	25	23	-	-	-	0	0	-																											
West Freugh	52	320	04	80	b	20.5	+14	25	24	-	-	-	0	0	-																											
Ronaldsway	55	360	06	81	b	20.3	+13	31	28	-	-	-	0	0	-																											
Tiree	29	-	0	83	bc	19.6	+04	37	34	6	-	-	5	5	40																											
Benbecula	16	250	13	82	c	17.9	+00	42	33	5	-	-	7	7	40																											
Stornoway	10	230	06	81	c	16.8	-03	40	35	5	-	-	8	8	40																											
Cape Wrath	367	270	13	83	c	14.8	-08	42	32	8	-	-	7	7	20																											
Sule Skerry	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-																											
Renfrew	30	-	0	01	b ft	20.3	+10	21	20	-	-	-	0	0	-																											
Dyce	234	-	0	81	b	18.1	+07	30	29	-	-	-	1	1	-																											
Wick	119	250	12	82	bc	16.0	-01	35	31	5	3	-	4	4	70	1	40																									
Lerwick	269	290	10	81	bc	12.2	-02	41	36	5	-	-	8	8	20																											
Blackod Point	18	-	0	81	b	20.7	+06	40	37	-	-	-	0	0	-																											
Malin Head	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-																											
Aldergrove	220	-	0	32	b	21.0	+11	25	23	-	-	-	0	0	-																											
Castle Archdale	225	-	0	38	b ft	20.9	+08	29	29	-	-	-	0	0	-																											
Birr Castle	187	130	05	50	b	20.1	+13	25	23	-	-	-	7	8	85																											
Collinstown	226	340	06	56	b	21.1	+13	33	29	-	-	-	0	0	-																											
Rineanna	10	350	08	20	bc	20.6	+10	26	26	-	-	-	0	0	-																											
Valentia	30	030	02	31	bc	19.4	+10	32	29	-	-	-	0	0	-																											
Midleton	30	020	03	31	b	19.1	+11	32	30	5	-	-	1	1	25																											

00h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.		
					Direc.	Speed		Pres.	Past	Air °F		Sea °F	Dew ° point	Form				Amount	
														Low	Med.	High		Low	Total
WEATHER RECORDER	60° 0'	14° 18'	1012	-11	280	19	0	d	47	49	43	98	5	-	-	8	8	5	
WEATHER EXPLORER	52° 30'	20° 6'	1020	-01	050	14	b	pt	48	51	40	98	1	-	-	2	2	5	
POLAR FRONT	66° 0'	02° 0' E	999	-02	200	18	0	-	41	47	36	98	9	-	-	8	9	5	
MERMOZ	45° 0'	16° 0'	1013	-03	050	20	10	r	52	58	48	97	7	7	-	8	8	5	
ACCRA	41° 30'	12° 0'	1005	+05	200	18	0/d	c	62	62	60	96	7	7	-	2	8	9	
ATHLONE CASTLE	57° 12'	13° 36'	1012	+40	200	26	0	d	66	66	63	97	-	2	-	0	8	8	
ASTURIAS	36° 48'	08° 30'	1017	+11	160	04	c	bc	64	62	61	99	1	6	-	2	6	1	
CIRRUS	62° 0'	23° 0'	1005	-23	240	32	0	c	39	42	31	97	5	-	-	8	8	8	
U.S. SHIP "C"	52° 48'	35° 30'	1025	-09	060	07	0	c	42	50	36	80	5	-	-	8	8	3	
U.S. SHIP "D"	44° 0'	40° 48'	1018	-06	040	16	br	br	57	64	50	74	2	-	-	3	3	1	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32512

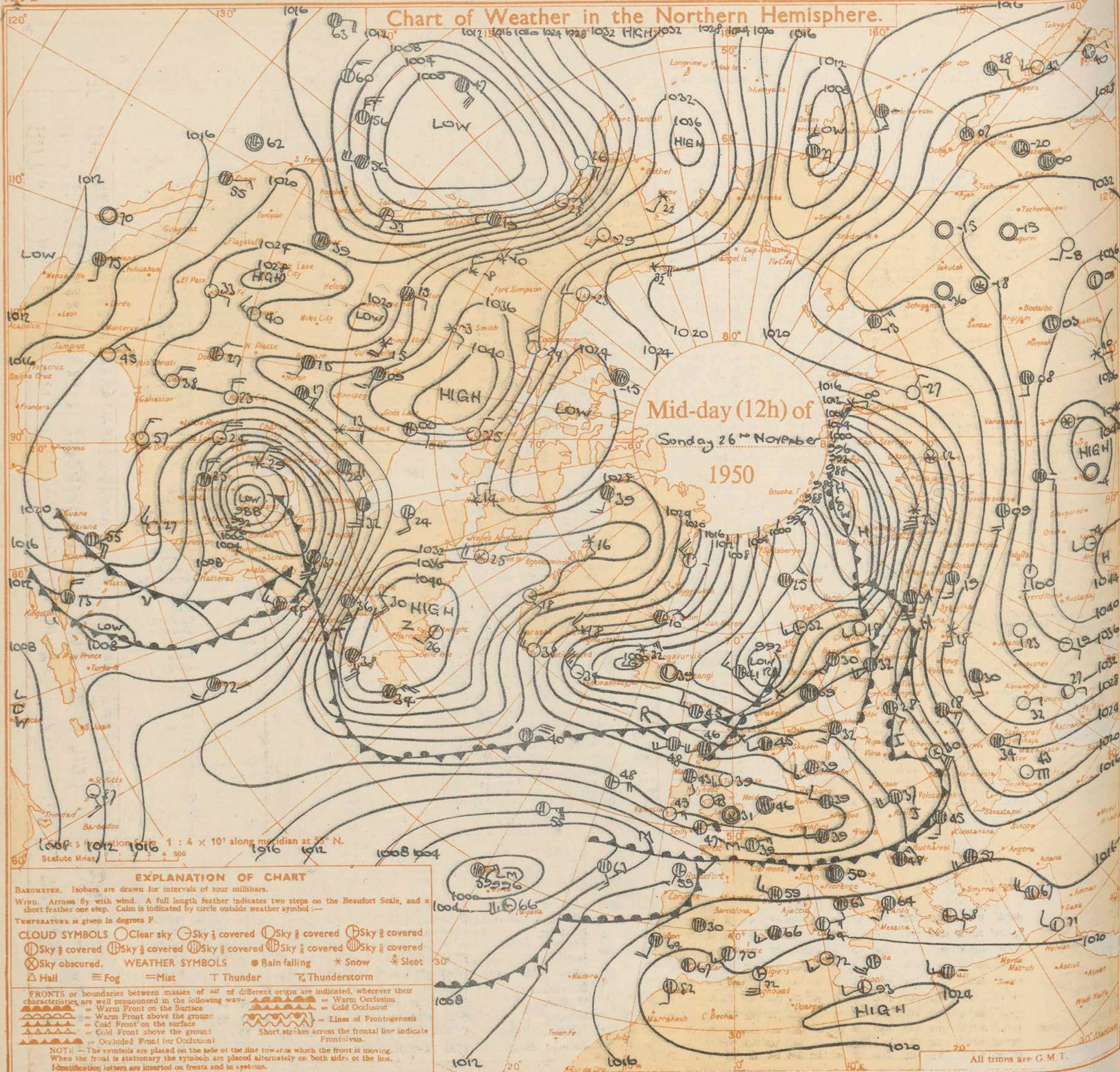
OBSERVATIONS at 12h. G.M.T. 26th November 1950.

OBSERVATIONS at 18h. G.M.T. 26th November 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.			Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.		Max. Temp. 09h.-21h. °F.	Sun-shine.	Rain 09h.-21h. mm.				
	Direction (degrees).	Speed (kts.).	+.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.												
									Low.	Medium.	High.											Total amount.	0-8.	8-10.			10-12.	12-14.		14-16.	0-8.				8-10.	10-12.	12-14.	14-16.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	-	0	01	22.9	+0.8	35	35	-	-	-	0	0	-	-	-	-	0	XI	24.5	+13	34	33	-	-	-	9	9	-	9	-	1	0FwFxbf	0FwFe	37	0.0	Tr		
London Airport	-	0	02	22.9	+1.2	31	31	-	-	-	9	9	-	-	-	-	0	XI	24.6	+17	34	34	-	-	-	9	9	-	9	-	1	0FwFxbf	0FwFe	34		-		
Lymington	010	10	05	21.6	+0.5	39	38	-	-	-	6	6	-	-	-	-	0	XI	23.8	+17	35	35	-	-	-	9	9	-	9	-	1	0FwFxbf	0FwFe	41	4.7	-		
Tangmere	050	07	12	21.5	+1.0	40	37	-	-	-	3	3	-	-	-	-	0	XI	22.9	+0.9	38	34	-	-	-	9	9	-	9	-	1	0FwFxbf	0FwFe	42	5.6	-		
Calshot	080	07	18	21.7	+0.9	41	37	-	-	-	3	3	-	-	-	-	0	XI	23.2	+1.5	37	36	-	-	-	9	9	-	9	-	1	0FwFxbf	0FwFe	43	4.3	-		
Boscombe Down	050	03	01	22.2	+0.8	34	34	-	-	-	9	9	-	-	-	-	0	XI	23.8	+1.6	32	32	-	-	-	9	9	-	9	-	1	0FwFxbf	0FwFe	37	1.9	Tr		
Felixstowe	-	0	07	22.2	+1.0	35	34	-	-	-	9	9	-	-	-	-	0	XI	24.1	+1.6	33	33	-	-	-	9	9	-	9	-	2	0FwFxbf	0FwFe	36	0.0	0.1		
Gorleston	300	02	03	21.9	+1.5	39	36	-	-	-	2	2	-	-	-	-	0	XI	24.0	+1.8	33	32	-	-	-	9	9	-	9	-	3	0FwFxbf	0FwFe	40	1.2	Tr		
West Raynham	-	0	08	22.0	+1.1	37	37	-	-	-	9	9	-	-	-	-	0	XI	24.1	+1.6	34	34	-	-	-	9	9	-	9	-	4	0FwFxbf	0FwFe	40	0.0	-		
Mildenhall	-	0	03	22.6	+1.0	32	32	-	-	-	9	9	-	-	-	-	0	XI	24.3	+1.8	30	30	-	-	-	9	9	-	9	-	4	0FwFxbf	0FwFe	33	0.0	Tr		
Cranfield	-	0	03	23.0	+1.0	32	31	-	-	-	9	9	-	-	-	-	0	XI	24.8	+1.5	31	31	-	-	-	9	9	-	9	-	0	0FwFxbf	0FwFe	34	0.0	Tr		
Elmdon	-	0	01	23.0	+0.8	33	30	-	-	-	7	7	-	-	-	-	0	XI	24.6	+1.7	31	31	-	-	-	9	9	-	9	-	0	0FwFxbf	0FwFe	40	2.3	-		
Collesmore	350	06	09	22.1	+0.6	37	37	-	-	-	1	1	-	-	-	-	0	XI	24.2	+1.8	35	35	-	-	-	9	9	-	9	-	3	0FwFxbf	0FwFe	44	4.1	0.1		
Watnall	020	01	08	22.4	+0.3	44	37	-	-	-	0	0	-	-	-	-	0	XI	24.6	+1.6	35	35	-	-	-	9	9	-	9	-	3	0FwFxbf	0FwFe	45	5.2	Tr		
Ross-on-Wye	090	02	03	22.9	+0.8	35	34	-	-	-	8	8	-	-	-	-	0	XI	24.4	+1.3	35	35	-	-	-	9	9	-	9	-	3	0FwFxbf	0FwFe	36	0.0	0.1		
Shawbury	-	0	17	23.6	+1.1	36	31	-	-	-	0	0	-	-	-	-	0	XI	24.7	+1.1	32	31	-	-	-	9	9	-	9	-	1	0FwFxbf	0FwFe	38	2.0	-		
Bristol	080	10	02	22.5	+1.0	33	33	-	-	-	0	0	-	-	-	-	0	XI	23.7	+1.2	35	35	-	-	-	9	9	-	9	-	1	0FwFxbf	0FwFe	35	0.0	Tr		
Plymouth	070	12	48	19.2	+0.3	41	38	-	-	-	7	7	-	-	-	-	0	XI	20.8	+1.0	42	38	-	-	-	5	5	-	14	-	1	0FwFxbf	0FwFe	43	3.3	-		
Chivenor	090	10	40	20.8	+0.4	45	35	-	-	-	0	0	-	-	-	-	0	XI	22.4	+1.2	37	33	-	-	-	0	0	-	0	-	1	0FwFxbf	0FwFe	45	7.1	-		
St. Eval	060	09	56	18.9	+0.4	41	36	-	-	-	0	0	-	-	-	-	0	XI	21.0	+1.2	38	35	-	-	-	0	0	-	0	-	0	0FwFxbf	0FwFe	42	6.8	-		
Lizard	080	23	40	16.4	+0.7	46	42	-	-	-	7	7	-	-	-	-	0	XI	17.6	+0.7	47	43	-	-	-	4	4	-	18	-	0	0FwFxbf	0FwFe	48		-		
Sally, St. Mary's	080	23	32	16.7	+0.3	47	42	-	-	-	5	5	-	-	-	-	0	XI	17.4	+0.5	47	43	-	-	-	7	7	-	12	-	0	0FwFxbf	0FwFe	48	4.0	-		
Guernsey	110	16	81	18.8	+1.0	46	44	-	-	-	2	2	-	-	-	-	0	XI	20.0	+1.4	45	35	-	-	-	5	5	-	-	-	1	0FwFxbf	0FwFe	47	6.3	-		
Aberporth	-	0	82	22.2	+0.2	40	35	-	-	-	0	0	-	-	-	-	0	XI	23.0	+0.8	36	33	-	-	-	5	5	-	-	-	1	0FwFxbf	0FwFe	43	7.4	-		
St. Ann's Head	100	10	68	22.0	+0.3	41	36	-	-	-	1	1	-	-	-	-	0	XI	22.2	+0.1	41	36	-	-	-	2	2	-	30	-	0	0FwFxbf	0FwFe	43	7.3	-		
Holyhead (Valley)	070	06	81	22.3	+0.5	43	38	-	-	-	0	0	-	-	-	-	0	XI	23.3	+0.7	35	33	-	-	-	0	0	-	0	-	0	0FwFxbf	0FwFe	50	6.8	-		
Manchester	190	02	82	22.9	+0.6	39	29	-	-	-	0	0	-	-	-	-	0	XI	24.3	+1.5	33	31	-	-	-	0	0	-	0	-	4	0FwFxbf	0FwFe	42	2.1	-		
Squires Gate	110	04	06	23.0	+0.4	41	33	-	-	-	0	0	-	-	-	-	0	XI	24.3	+0.9	32	31	-	-	-	0	0	-	0	-	1	0FwFxbf	0FwFe	43	5.2	-		
Silloth	-	0	07	23.3	+0.8	33	29	-	-	-	0	0	-	-	-	-	0	XI	23.6	+0.5	36	35	-	-	-	0	0	-	0	-	3	0FwFxbf	0FwFe	41	4.9	-		
Finningley	340	04	09	22.5	+0.7	42	36	-	-	-	0	0	-	-	-	-	0	XI	24.0	+1.2	36	34	-	-	-	0	0	-	0	-	3	0FwFxbf	0FwFe	46	6.0	-		
Spurn Head	340	02	24	21.4	+0.4	42	40	-	-	-	4	4	-	-	-	-	0	XI	23.8	+1.4	41	41	-	-	-	2	2	-	15	-	1	0FwFxbf	0FwFe	47	5.0	-		
Leeming	-	0	83	22.8	+0.5	45	36	-	-	-	0	0	-	-	-	-	0	XI	24.0	+1.3	31	30	-	-	-	0	0	-	0	-	3	0FwFxbf	0FwFe	47	6.8	-		
Tynemouth	230	07	03	22.2	+0.5	39	31	-	-	-	0	0	-	-	-	-	0	XI	23.3	+0.9	38	33	-	-	-	1	1	-	28	-	4	0FwFxbf	0FwFe	41	5.1	-		
Leuchars	240	12	24	19.5	+0.2	39	33	-	-	-	0	0	-	-	-	-	0	XI	19.8	+0.8	37	34	-	-	-	2	2	-	35	-	3	0FwFxbf	0FwFe	40	6.3	-		
Esksdalemuir	-	0	81	22.2	+0.6	34	28	-	-	-	0	0	-	-	-	-	0	XI	23.3	+0.6	30	28	-	-	-	0	0	-	0	-	8	0FwFxbf	0FwFe	39	6.4	-		
Prestwick	180	04	20	22.0	+0.8	40	37	-	-	-	7	5	-	-	-	-	0	XI	22.4	+0.5	40	36	-	-	-	4	4	-	70	-	3	0FwFxbf	0FwFe	46	2.7	Tr		
West Freugh	-	0	82	23.0	+1.2	43	32	-	-	-	1	1	-	-	-	-	0	XI	23.1	+0.6	31	28	-	-	-	0	0	-	0	-	3	0FwFxbf	0FwFe					

Chart of Weather in the Northern Hemisphere.

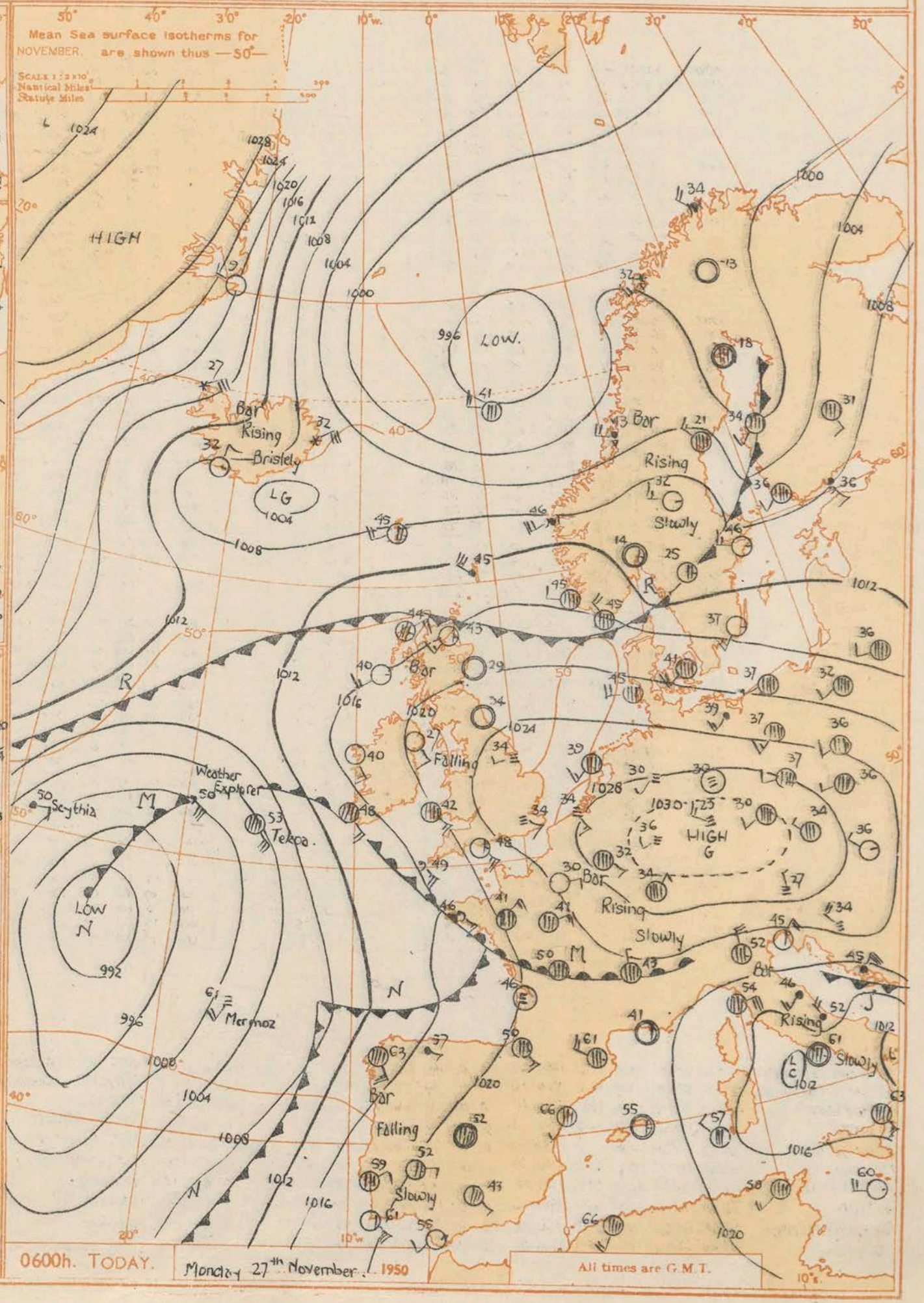


GENERAL INFERENCE.

The depression Westsouthwest of Ireland is expected to move Northwards, turning Northeast later. Freshening Southeasterlies over the British Isles will slowly clear the worst fog, but it will be dull with much low cloud for a time except near Southeastern coasts of England. Sunny periods are likely in the Midlands and Eastern England this afternoon. Drizzle and rain will spread from the Southwest across much of the British Isles followed by South or Southwest winds and mainly cloudy or dull weather. In Scotland today it will be fair apart from showers in the extreme North and some fog in the Forth-Clyde Valley at first.

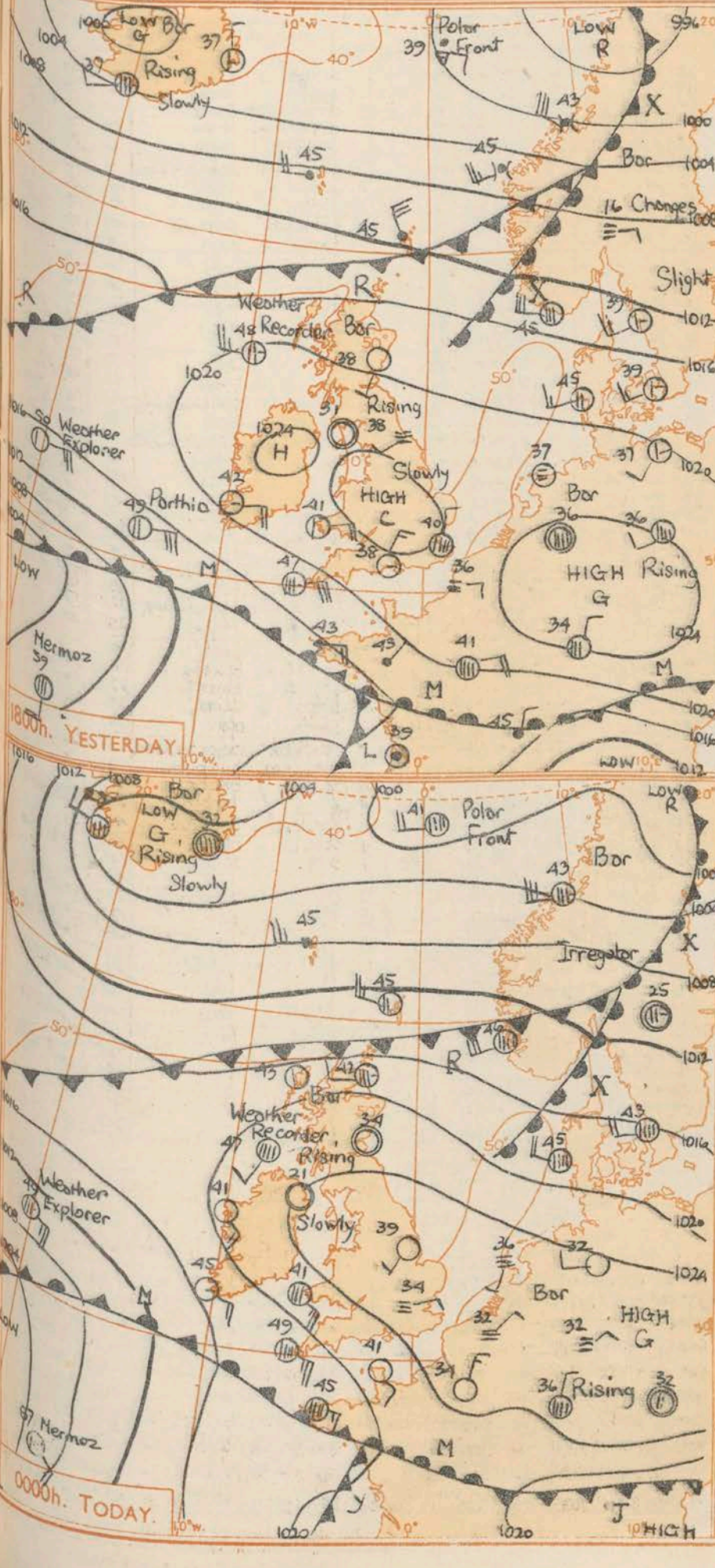
FURTHER OUTLOOK.

Mild Southwesterlies. Mainly dry but some occasional rain or drizzle near Southern and Western coasts.



0600h. TODAY. Monday 27th November, 1950

All times are G.M.T.



0000h. TODAY.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32512

OBSERVATIONS at 00hr. G.M.T. 27th November 1950.																OBSERVATIONS at 06hr. G.M.T. 27th November 1950.																OBSERVATIONS during NIGHT									
STATIONS.	Height above M.S.L.	Wind.				+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.	+ Present Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather.		Temperature		Rain							
		Direction (degrees).	Speed (kts.).	Visiblty	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.			Form.			21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Min. on Grass °F. (42)																
										Low	Medium	High							Low	Medium	High					Low	Medium	High													
Kew ...	18	080	06	X2	of	26.7	+11	35	34	-	-	-	-	9	9	-	9	-	100	06	X4	25.6	-06	35	35	-	-	9	9	-	9	-	34	33	-						
London Airport	82	080	09	X4	of	26.4	+09	34	34	-	-	-	-	9	9	-	9	-	130	12	32	25.4	-07	34	34	-	-	9	9	-	9	-	33	33	-						
Lympne ...	341	050	09	16	c	25.1	+07	37	34	5	-	-	-	6	6	-	30	-	050	05	24	24.3	-06	35	33	-	-	1	1	20	-	-	34	29	-						
Tangmere ...	53	070	08	09	c/f	24.8	+03	40	37	5	-	-	-	7	7	-	35	-	130	20	18	23.4	-08	46	39	-	-	0	0	-	0	-	36	32	-						
Caishot ...	8	070	08	09	c/f	24.8	+03	40	37	5	-	-	-	7	7	-	35	-	130	20	18	23.4	-08	46	39	-	-	0	0	-	0	-	36	32	-						
Boscombe Down	414	080	03	01	of	25.3	+04	32	32	-	-	-	-	9	9	-	9	-	090	05	01	24.0	-09	34	34	-	-	9	9	-	9	-	31	30	-						
Felixstowe ...	10	290	16	06	b/f	16.0	+09	31	29	-	-	-	-	9	9	-	9	-	300	03	04	26.0	+00	31	30	-	-	7	7	-	1	-	30	26	-						
Gorleston ...	5	0	X3	f	b/f	26.2	+10	27	27	-	-	-	-	9	9	-	9	-	0	0	32	26.1	-02	28	28	-	-	0	0	-	0	-	28	23	-						
West Raynham	250	0	X5	f	b/f	26.8	+04	28	28	-	-	-	-	9	9	-	9	-	0	0	02	26.1	-05	24	24	-	-	0	0	-	0	-	24	18	-						
Mildenhall ...	15	0	X5	f	b/f	26.8	+04	28	28	-	-	-	-	9	9	-	9	-	0	0	02	26.1	-05	24	24	-	-	0	0	-	0	-	24	21	-						
Cranfield ...	340	0	X0	of	26.7	+06	29	29	-	-	-	-	-	9	9	-	9	-	0	0	X1	25.6	-10	27	26	-	-	9	9	-	9	-	26	23	-						
Elmdon ...	326	0	X5	of	26.0	+01	30	30	-	-	-	-	-	9	9	-	9	-	0	0	X3	24.8	-10	28	28	-	-	9	9	-	9	-	28	26	-						
Collesmore ...	452	0	02	b/f	25.9	+05	28	28	-	-	-	-	-	9	9	-	9	-	0	0	X3	25.4	-06	28	28	-	-	9	9	-	9	-	26	22	-						
Watnall ...	366	0	X0	of	26.4	+08	29	29	-	-	-	-	-	9	9	-	9	-	0	0	X2	25.1	-11	28	28	-	-	9	9	-	9	-	27	22	-						
Ross-on-Wye ...	223	0	X0	of	26.4	+08	29	29	-	-	-	-	-	9	9	-	9	-	360	04	01	24.6	-10	31	30	-	-	8	8	-	02	-	30	20	-						
Shawbury ...	235	0	02	of	25.8	+00	32	31	6	-	-	-	-	8	8	08	-	-	100	06	X4	24.6	-10	30	30	-	-	9	9	-	9	-	29	21	-						
Bristol ...	209	060	08	03	of	25.1	+02	32	32	-	-	-	-	9	9	-	9	-	080	07	04	23.3	-14	33	33	-	-	9	9	-	9	-	30	29	-						
Plymouth ...	90	090	06	40	b	21.2	+02	43	39	5	-	-	-	1	1	25	-	-	110	08	40	18.9	-13	47	42	-	-	8	8	-	15	-	42	34	-						
Chivenor ...	20	120	12	24	b	23.2	+02	36	34	-	-	-	-	0	0	-	0	-	110	12	40	19.5	-20	40	37	-	-	3	3	-	-	-	33	25	-						
St. Eval ...	336	110	18	32	b	19.7	-15	40	38	-	-	-	-	0	0	-	0	-	160	14	32	17.3	-23	47	46	-	-	8	8	-	08	-	39	25	-						
Lizard ...	240	090	05	80	c	17.9	+04	49	42	3	-	-	-	8	8	16	-	-	120	21	40	16.2	-12	49	47	-	-	8	8	-	10	-	48	39	-						
Scilly, St. Mary's	163	100	23	82	o	17.9	+04	49	42	3	-	-	-	8	8	16	-	-	110	18	32	15.0	-19	49	47	-	-	8	8	-	07	-	47	39	-						
Guernsey ...	340	110	16	31	b/c	21.9	+07	43	36	-	-	-	-	5	5	-	-	-	160	16	36	20.8	-05	45	40	-	-	7	6	-	8	-	42	39	-						
Aberporth ...	375	140	08	80	b	23.5	+02	35	31	-	-	-	-	5	5	-	-	-	140	09	40	20.5	-12	36	33	-	-	0	0	-	0	-	37	19	-						
St. Ann's Head ...	142	130	17	20	c	23.2	+02	41	39	6	-	-	-	7	7	07	-	-	120	21	32	20.2	-09	42	40	-	-	8	8	-	08	-	38	25	-						
Holyhead (Valley)	32	0	56	b	23.7	+01	31	28	-	-	-	-	-	0	0	-	0	-	070	09	81	21.2	-18	30	25	-	-	0	0	-	0	-	29	24	-						
Manchester ...	230	0	X5	b/f	25.5	+04	28	28	-	-	-	-	-	0	0	-	0	-	130	10	X2	24.5	-09	31	31	-	-	9	9	-	9	-	26	18	-						
Squires Gate ...	33	110	06	X3	b/f	25.1	+01	26	25	-	-	-	-	0	0	-	0	-	130	10	01	24.0	-10	32	32	-	-	9	9	-	9	-	25	17	-						
Silloth ...	25	0	16	b	24.7	+08	27	25	5	-	-	-	-	2	2	35	-	-	090	03	12	23.5	-08	26	24	-	-	0	0	-	0	-	22	21	-						
Finningley ...	52	0	X1	b/f	25.6	+07	28	27	-	-	-	-	-	0	0	-	0	-	170	07	X3	25.3	-03	31	30	-	-	9	9	-	9	-	25	21	-						
Spurn Head ...	29	230	04	24	b	25.5	+07	39	39	-	-	-	-	0	0	-	0	-	270	03	X3	25.5	+03	34	34	-	-	9	9	-	9	-	31	20	-						
Leeming ...	105	0	07	b	25.4	+06	38	27	-	-	-	-	-	0	0	-	0	-	160	06	X7	24.9	-04	28	26	-	-	9	9	-	9	-	24	20	-						
Tynemouth ...	108	250	08	08	b/f	24.3	+04	33	30	-	-	-	-	0	0	-	0	-	0	0	08	24.1	-02	34	32	-	-	0	0	-	0	-	32	26	-						
Leuchars ...	36	260	10	80	b	20.6	+04	35	35	-	-	-	-	0	0	-	0	-	250	12	64	20.7	-03	39	37	-	-	7	7	-	25	-	34	26	-						
Eskdalemuir ...	794	0	X5	f	23.3	-03	29	29	-	-	-	-	-	0	0	-	0	-	0	0	X5	23.3	-03	29	29	-	-	9	9	-	9	-	19	17	-						
Prestwick ...	30	160	09	80	b/c	23.2	+03	35	33	5	-	-	-	5	5	60	-	-	130	07	81	21.9	-14	34	31	-	-	5	3	-	2	-	31	24	-						
West Freugh ...	52	0	24	b	24.2	+06	24	24	-	-	-	-	-	0	0	-	0	-	110	02	32	22.0	-14	32	32	-	-	6	6	-	30	-	23	14	-						
Ronaldsway ...	55	130	09	64	c	23.9	+00	41	37	5	-	-	-	6	6	25	-	-	040	05	80	22.1	-11	31	31	-	-	1	1	-	25	-	31	19	-						
Tiree ...	29	230	08	82	o	21.2	+00	45	36	5	-	-	-	8	8	32	-	-	200	09	82	19.9	-14	40	34	-	-	1	1	-	28	-	36	29	-						
Benbecula ...	16	230	11	81	o/pr	19.3	+04	46	44	8																															

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32513.

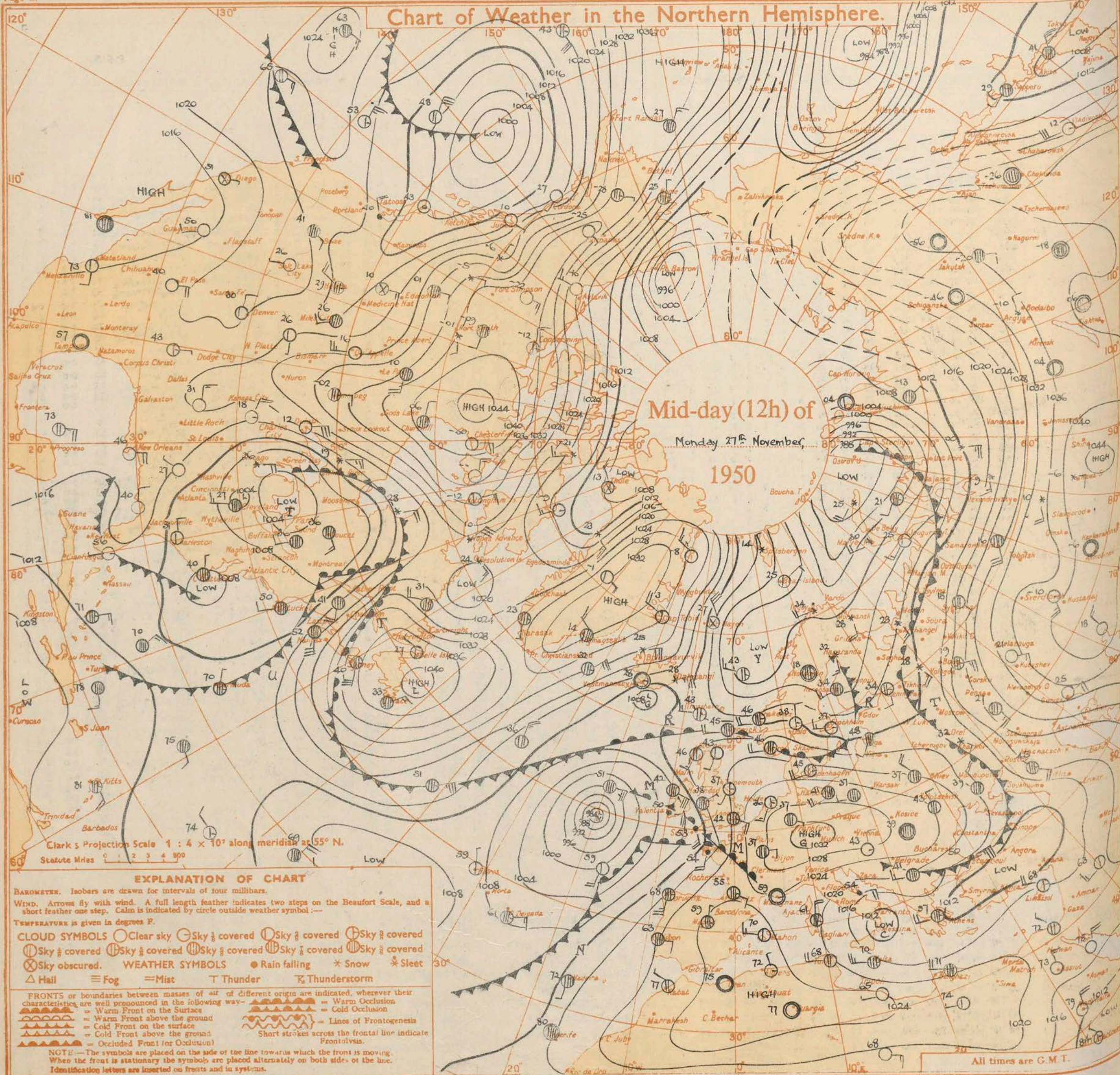
OBSERVATIONS at 12h. G.M.T. 27th November 1950.

OBSERVATIONS at 18h. G.M.T. 27th November 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.			Max. Temp. 09h-21h °F.	Sun-shine.	Rain 09h-21h. mm.									
	Direction (degrees).	Speed (kts.).		mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.			Direction (degrees).	Speed (kts.).		mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.				Lowest layer.						09h. to 15h. (34)	15h. to 21h. (35)							
								Low.	Med.	High.	Total amount.	0-8	8-16								16-24	0-8	8-16	16-24	0-8	8-16		16-24	0-8	8-16						16-24	0-8	8-16	16-24	0-8	8-16	16-24
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)					
Kew	150	09	09	22.8	-21	42	37	6	1	8	8	2	11	150	08	09	16.7	-31	43	42	7	2	-	8	8	15	-	1	bfc mcmo	cmo f o r r m o	47	0.5	3									
London Airport	130	11	18	22.7	-20	42	38	7	8	7	4	84	-	130	12	12	16.6	-32	43	41	7	2	-	8	8	10	-	1	o f f b e f f m c m o	cmo f o r r m o	47	0.5	3									
Lymington	150	14	20	24.6	-08	39	37	6	-	7	7	08	-	140	13	20	19.8	-24	41	41	6	-	-	8	8	03	-	1	b c	cmo f o r r m o	44	3.2	3									
Tangmere	130	14	48	21.9	-13	46	41	5	7	8	7	-	15	130	12	06	16.2	-26	48	48	6	-	-	8	8	03	-	2	b m o w c	cmo f o r r m o	51	2.2	9									
Calshot	130	23	40	20.7	-15	46	43	6	2	8	7	15	-	150	05	24	14.9	-25	49	49	6	-	-	8	8	07	-	04	x c m o i d o m o d d o	b m d d o i r o r d m	53	1.2	5									
Boscombe Down	130	12	24	20.9	-21	42	42	6	3	-	9	5	12	130	13	09	14.8	-30	47	47	6	-	-	8	8	02	-	2	b m o i d o m	o d d o i r o f m o	53	0.3	4									
Felixstowe	180	09	40	25.1	-08	44	40	6	-	1	1	08	-	200	13	40	19.3	-38	43	41	6	-	-	8	7	14	-	2	b c m o	cmo o r r m o	45	3.6	2									
Gorleston	170	15	48	25.3	-09	43	40	5	-	4	4	20	-	190	24	24	20.4	-20	43	39	5	-	-	8	9	25	-	1	c f e b c m o c m o	o i r m o o r o f m o	45	2.7	0.2									
West Raynham	150	12	24	24.3	-15	38	37	6	-	2	1	05	-	160	18	12	18.5	-20	39	37	6	-	-	8	8	42	-	08	b f b m o c m o	cmo c i r m o f o	40	2.6	1									
Mildenhall	100	06	08	24.0	-19	40	39	6	-	1	1	08	-	130	11	16	17.3	-27	41	37	6	-	-	8	8	30	-	2	b f b m	b c m o c r r m o c m o	43	1.0	1									
Cranfield	110	08	04	23.0	-23	35	34	6	-	8	8	02	-	130	08	03	16.2	-35	40	38	6	-	-	8	8	05	-	1	o c f x m	c i r o f o i d o m f	45	0.0	0.4									
Elmdon	120	08	01	22.2	-24	32	31	-	-	9	9	-	9	130	12	11	13.6	-47	40	39	7	-	-	8	7	04	-	2	o f f	o r f f o	44	0.0	3									
Collesmore	130	12	X5	22.7	-27	30	30	-	-	9	9	-	9	140	15	10	15.9	-34	37	37	6	-	-	8	7	02	-	2	o f x f	o f o c m e r m o	39	0.0	4									
Watnall	140	03	X2	23.2	-20	31	30	-	-	9	9	-	9	110	07	01	15.6	-40	37	37	-	-	-	9	-	-	-	2	o f f x	o f f o c m e r m o	40	0.0	7									
Ross-on-Wye	360	02	08	20.7	-28	37	37	6	-	8	8	05	-	160	05	08	11.9	-49	44	43	-	-	-	8	8	08	-	1	d f o m f d	r f r o	51	0.0	3									
Shawbury	110	09	01	21.3	-23	33	30	-	-	9	9	-	9	120	10	02	12.7	-45	38	37	-	-	-	9	9	-	-	2	o f d o d o f	o r f d o d o f i d o f o	42	0.0	5									
Bristol	100	10	16	19.3	-24	42	39	6	-	8	8	30	3	120	09	06	12.1	-32	47	47	7	2	-	8	7	06	-	2	c m o r n	c i r o i d o m	52	0.0	4									
Plymouth	110	11	20	16.0	-19	51	51	-	-	8	8	05	-	200	11	10	10.8	-18	55	55	-	-	-	8	8	06	-	2	b d o d o m o r r m o	c d o d o m o r r m o	55	0.0	19									
Chivenor	110	18	40	15.9	-23	48	46	7	2	8	8	25	3	110	11	56	14.2	-54	54	54	6	-	-	8	8	10	-	06	c m o i r o m o	c i r o m o d o m o	55	0.0	3									
St. Eval	140	15	24	13.3	-23	51	50	6	-	8	8	04	-	170	16	08	10.3	-09	55	55	6	-	-	8	8	03	-	2	o d o d o m o r o m o	o d o d o m o	56	0.0	6									
Lizard	130	16	36	12.9	-17	52	52	6	-	8	8	08	-	210	23	X5	10.3	-09	55	55	-	-	-	9	9	04	-	2	b d d m r r	o d d f o	56	0.0	7									
Scilly, St. Mary's	150	22	16	10.0	-31	53	53	6	-	8	8	07	-	210	22	16	0	06.8	55	55	6	-	-	8	8	03	-	1	b i r o r r	o d f o r r o i d o m o	55	0.0	4									
Guernsey	160	15	07	19.1	-08	48	47	6	-	8	8	01	2	180	21	03	14.2	-11	54	54	6	-	-	8	8	01	-	6	c i r o r f r r	f e i d o	56	0.0	11									
Aberporth	130	11	56	15.7	-29	43	40	5	7	8	8	-	6	160	13	24	10.5	-43	49	48	6	-	-	8	8	06	-	00	c i r o f r o m o	c i r o m o d o d o m o	52	0.0	5									
St. Ann's Head	140	22	24	15.7	-23	46	44	6	-	8	8	10	-	140	25	20	10.6	-49	49	49	6	-	-	8	8	03	-	2	c e r o m o	o r r o r o m o	54	0.0	7									
Holyhead (Valley)	050	07	81	17.0	-33	38	33	-	7	8	8	-	-	070	10	40	08.2	-43	41	41	5	-	-	8	8	35	5	20	b x c	c o r o c m o p r o m o	50	9.0	4									
Manchester	190	07	20	21.6	-21	35	27	-	2	7	8	-	-	130	09	16	13.8	-41	41	39	5	2	-	8	6	12	-	2	o f i d x b c f x c	c o r o r o i d o c	43	0.0	1									
Squires Gate	130	15	03	20.8	-22	31	30	6	-	5	3	-	-	130	15	12	12.1	-42	39	37	6	-	-	8	7	08	-	2	f c m	c m r i d o	40	0.0	4									
Silloth	050	06	08	20.9	-20	31	30	-	-	9	9	-	9	-	0	24	10.5	-25	37	34	5	7	-	8	6	31	-	2	b c f b c m b c m o	b c m o c m c m o r o	37	1.7	Tr									
Pinnigley	160	09	01	23.4	-18	31	29	-	-	9	9	-	9	130	09	06	15.8	-39	35	34	6	-	-	8	8	03	-	2	f c m	o f i d o c d o m o	35	0.0	2									
Spurn Head	180	05	X2	24.0	-12	34	34	-	-	9	9	-	9	150	21	32	17.9	-37	42	41	5	-	-	8	8	20	-	1	f c m a	o d d o d	43	0.0	0.5									
Leeming	150	09	X7	23.3	-14	30	30	-	-	9	9	-	9	160	09	03	15.7	-37	32	31	-	-	-	9	9	-	-	2	o f x f m o	o f x f o r r	33	0.0	2									
Tynemouth	230	05	04	22.6	-07	30	31	-	3	3	2	-	-	200	10	08	15.5	-31	34	31	6	-	-	7	7	28	-	2	b f f	b e f f c m o r r m	39	3.7	3									
Leuchars	230	08	20	20.1	-09	39	34	-	-	0	0	-	0	-	0	04	14.9	-26	32	31	-	3	2	1	-	-	-	3	b m o	b m o c f	40	5.1	-									
Eskdalemuir	-	0	48	20.8	-14	36	31	6	-	4	4	08	-	350	03	20	14.1	-26	35	32	5	-	-	8	8	09	-	1	o f x c m o b c m o	c m o c i r o m o	37	2.9	2									
Prestwick	110	12	20	19.5	-21	40	35	-	3	1	1	80	-	060	12	32	12.9	-27	37	33	5	-	-	7	7	60	3	38	b e b m o	b c												

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

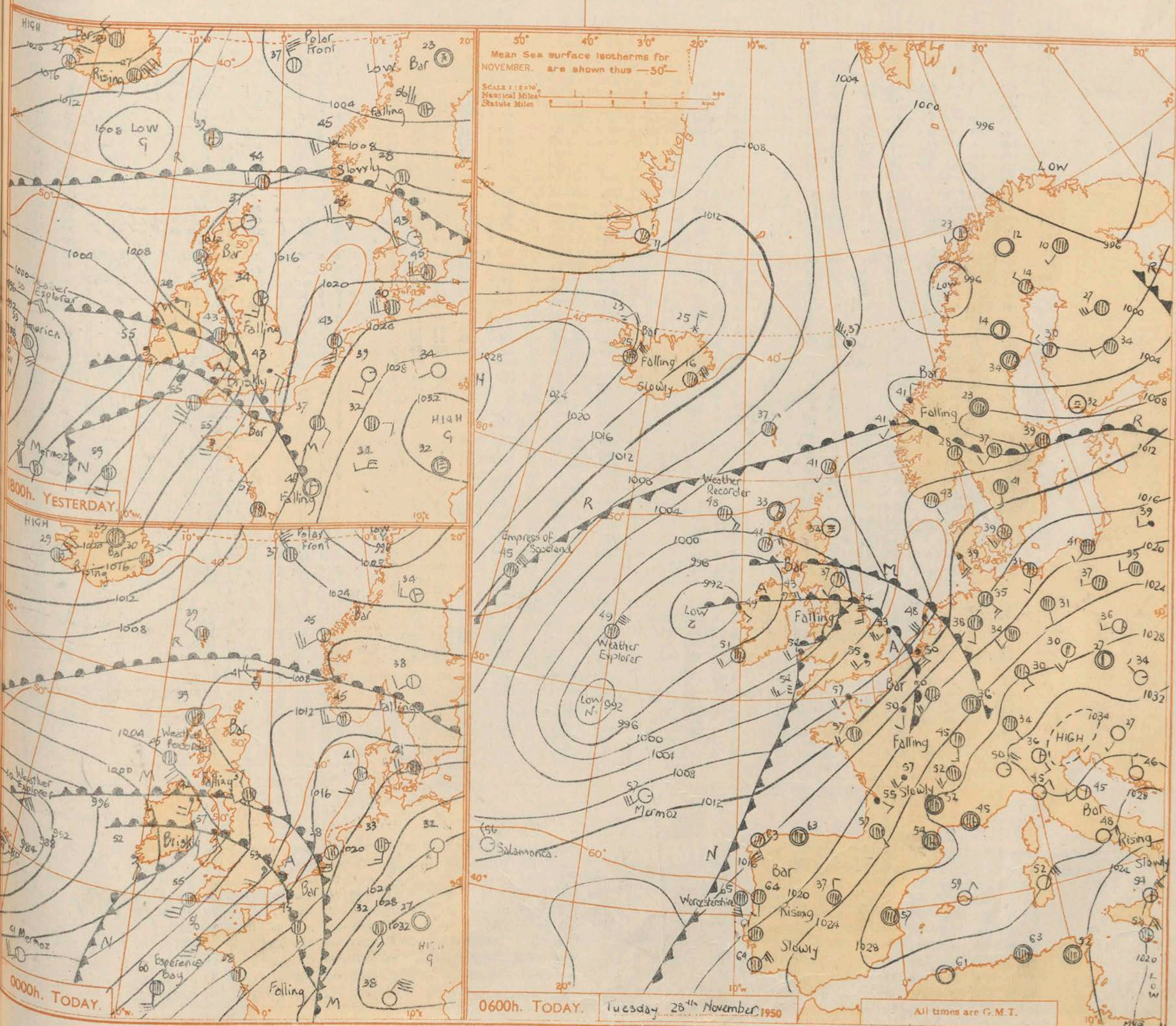
A secondary depression over the north of Ireland is expected to move east north east across Southern Scotland. It will be mild and rainy over much of England this afternoon, but by tomorrow morning somewhat colder brighter weather will have spread in from the west, though a few showers are likely in western districts. In Eastern and Southern Scotland and in the North of Ireland it will be cloudy or dull and rather cold today with rain or drizzle at times but it will be brighter in these areas tomorrow.

FURTHER OUTLOOK.

Bright periods and some rain or showers at times. Mainly rather cold.
 Gale warning.
 South cones are flying on the Southeast coast of England, southeast of a line Wash to Portsmouth.

Mean Sea surface isotherms for NOVEMBER. are shown thus — 50°

SCALE 1 : 2500
 Nautical Miles
 Statute Miles



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32513

OBSERVATIONS at 00hr. G.M.T. 28th November 1950

OBSERVATIONS at 06hr. G.M.T. 28th November 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Precip.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility.	Present Weather.	Pressure.		Temp.		Cloud.						State of ground.	Weather.		Temperature																																
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.		Change in 3 hrs.	°F.	°C.	Low.	Med.	High.	Total amount.	Main layer.	Lowest layer.	Ht.					Ht.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Med.	High.	Total amount.	Main layer.		Lowest layer.	Ht.	Ht.	21h to 03h.	03h to 09h.	Min. °F.	Min. on Grass °F.																												
			+.	-.																																			+.	-.	+.	-.	+.	-.	+.	-.	+.	-.	+.	-.	+.	-.	+.	-.	+.	-.	+.	-.	+.	-.	+.	-.	+.	-.	+.	-.
Kew ...	18	200	12	32	d.o.d.o	12.2	-1.4	53	53	7	2	-	8	8	11	6	07			200	20	30	06.3	-37	53	51	5	-	-	8	8	21	-	-	1	c.m.o.r.r.i.f.	c.i.f.o.f.o.l.m.o	47	47																											
London Airport	82	200	17	KS	d.r	14.9	-2.1	50	50	-	-	-	8	8	-	-	-	07		210	17	24	06.5	-33	55	53	5	-	-	8	8	12	-	06	2	c.d.o.m.f.r.d	c.d.o.m.o.r.r.o	46	45																											
Lympe	341	200	12	16	o/c	13.3	-0.9	53	53	6	-	-	8	8	15	1	05			200	25	40	10.0	-32	53	52	5	-	-	8	8	14	2	04	2	c.r.f.f.d.o.f	c.d.o.f.o.f.o	44	44																											
Tangmere	53	200	14	56	r/o	12.8	-0.6	54	53	6	-	-	8	8	10	1	07			210	22	16	08.2	-33	54	53	6	-	-	8	8	15	3	07	2	c.f.o.m.o.i.r.o	c.i.d.m.o.f.o.f.o	48	47																											
Calshot	8	210	14	56	r/o	12.8	-0.6	54	53	6	-	-	8	8	10	1	07			200	25	14	07.2	-37	54	53	7	-	-	8	8	13	6	05	2	o.m.f.d	o.i.f.o.f.o.f.o	53	49																											
Boscombe Down	414	200	15	16	d.o.d.o	12.0	-0.5	55	54	6	-	-	8	8	07	4	04			200	17	10	05.5	-38	54	54	7	2	-	8	8	05	4	02	2	o.f.r.r.d.m.o	o.d.f.r.r.m.o	53	51																											
Felixstowe	10	220	12	48	o/r	13.1	-0.2	47	46	6	-	-	8	8	06	-	-	04		240	13	56	08.1	-27	49	48	6	-	-	8	8	50	4	06	2	o.f.r.o	o.o.i.f.d.m.o	44	43																											
Gorleston	5	200	18	16	o/r	13.2	-0.3	47	45	6	-	-	8	8	10	-	-	-		210	15	32	07.7	-27	53	51	6	-	-	7	7	13	-	-	2	o.f.o.f.o	o.f.o.f.o.m.o	44	43																											
West Raynham	250	170	18	24	o	11.5	-0.3	43	41	6	-	-	8	8	05	-	-	-		200	25	24	04.8	-30	55	53	6	-	-	8	8	07	-	-	2	c.f.o.m.o.m.o	c.m.o.r.r.m.o	40	40																											
Mildenhall	15	160	16	48	i.d.o	10.9	+0.7	41	46	6	-	-	8	8	25	3	10			180	15	48	05.2	-31	56	54	7	-	-	8	8	14	6	12	2	c.m.o.c.i.d.o	c.c.f.o.f.o	43	39																											
Cranfield	340	210	12	24	o	09.9	-0.28	52	51	6	-	-	8	8	17	5	05			210	16	24	03.9	-40	55	53	7	-	-	8	8	12	-	-	2	c.f.c.m.c.i.d.o	c.m.o.c.i.f.o.m.o	44	43																											
Elmdon	326	150	08	16	d.o.d.o	08.8	-0.20	49	49	7	-	-	8	8	03	-	-	-		190	12	24	01.8	-44	56	53	7	2	-	8	8	10	6	08	2	o.g.d.d	o.o.k.r	44	40																											
Cottesmore	452	160	09	01	f.t	09.5	-0.27	44	44	-	-	-	9	9	-	9	-	-		200	18	32	02.9	-39	54	53	5	-	-	8	8	09	2	06	2	o.g.d.d.f.o.f.o.m.o	c.d.d.o.f.o	39	38																											
Watnall	366	180	03	05	o	09.2	-0.29	45	45	6	-	-	8	8	06	-	-	-		200	08	09	02.3	-40	54	53	7	2	-	8	8	1	28	6	05	2	o.f.o.m.o.c.m.o.f	o.m.o.c.i.f.o.m.o	39	35																										
Ross-on-Wye...	223																			180	12	34	01.9	-35	55	53	7	1	-	8	7	10	-	-	2	r.o.c	c.c.r	51	43																											
Shawbury	235	120	07	03	o.f	07.5	-0.23	45	45	6	-	-	8	8	02	4	-			190	07	13	00.7	-38	54	52	7	-	-	8	8	19	-	-	2	o.f.f.i.d.o.c.f	o.i.f.o.f.o.R.R	42	37																											
Bristol	209	180	14	32	d	08.9	-0.6	54	54	6	-	-	8	8	15	7	09			190	14	24	02.9	-38	55	54	6	2	-	8	7	10	1	06	1	c.c.i.f.o	c.f.o.f.o	52	52																											
Plymouth	90	200	17	06	i.r	09.0	-0.19	55	55	6	-	-	8	8	01	-	-	-		230	14	06	03.2	-31	54	54	-	2	-	8	8	02	-	-	2	o.d.m.o.R.R.m.o	o.r.r.m.o.R.R.m.o	54	52																											
Chivenor	20	180	11	64	o	07.6	-0.15	56	54	6	-	-	8	8	10	-	-	-		210	16	66	01.7	-32	56	55	5	7	-	8	6	15	-	-	1	c.o.m.o.c.i.d.o	c.d.o.f.o.i.f.o	55	51																											
St. Eval	336	180	20	16	r.o.f.o	07.7	-0.11	56	55	7	-	-	8	8	03	-	-	-		230	18	24	03.3	-13	55	54	7	-	-	8	8	04	-	-	2	-	-	52	50																											
Lizard	240																			230	23	32	03.6	-21	54	54	6	-	-	8	8	10	-	-	2	f.f.o.r.m	o.r.r	53	-																											
Scilly, St. Mary's	163	190	20	16	i.d	06.0	-0.12	55	55	6	-	-	8	8	03	-	-	-		220	18	48	02.8	-03	54	54	-	-	-	9	9	-	9	-	-	2	o.i.d.f.r.r	o.r.r.f.d	51	53																										
Guernsey	340	190	21	81	o	13.4	-0.10	56	54	-	2	-	8	8	-	-	-	-		200	30	40	09.7	-32	55	54	6	2	-	8	8	5	10	-	-	2	c.i.f.o	c.r.r.f.o	54	48																										
Aberporth	375	180	10	32	r.o	05.8	-0.07	54	54	6	-	-	8	8	04	-	-	-		180	12	32	00.2	-19	53	53	7	-	-	8	8	10	-	-	2	c.d.o.m.o.f.o.f.o	c.i.f.o.f.r.r.o.f.o	52	52																											
St. Ann's Head...	142	210	18	02	r.o.f.o	05.6	-0.21	53	53	6	-	-	8	8	02	-	-	-		240	14	20	01.2	-20	54	54	6	-	-	8	8	02	-	-	2	b.r.f.o.m.o.f.o	o.m.o.f.o.m.o.f.o	48	-																											
Holyhead (Valley)	32	170	20	40	i.d.o	04.0	-0.16	51	51	5	-	-	8	8	15	4	07			180	18	24	98.2	-38	52	52	7	2	-	8	8	06	-	-	2	o.i.d.m.o	o.d.d.i.f.c.m.o	50	46																											
Manchester	230	170	09	20	o	08.1	-0.24	47	46	7	-	-	8	8	20	4	05			170	11	18	00.6	-50	53	53	7	2	-	8	8	10	5	05	1	c	c.r.r.f.o.f.c	47	41																											
Squires Gate	33	150	14	13	o	06.1	-0.32	43	43	6	-	-	8	8	07	-	-	-		170	11	09	99.3	-40	50	50	6	-	-	8	8	07	-	-	2	c.m.o.i.d.o.m.o	R.R.f.o.d.d.o	40	37																											
Silloth	25	060	10	11	o	06.9	-0.37	26	35	6	-	-	8	8	19	-	-	-		040	04	07	99.8	-35	39	38	6	-	-	8	8	12	-	-	2	c.m.o.f.o.f.o.d.o.m.o	c.m.c.i.b.m.o.f	35	34																											
Finnigley	52	180	10	06	d.o.d.o	08.5	-0.39	41	39	7	-	-	8	8	04	-	-	-		180	08	12	01.0	-41	51	50	7	-	-	8	6	13	-	-	2	c.d.o.d.o.m.o.c.f	o.f.c.i.f.o.m.c.r.r	38	37																											
Spurn Head	29	160	25	24	d.d	10.7	-0.31	43	43	5	-	-	8	8	20	-	-	-		180	16	04	04.2	-34	47	47	-	-	-	9	9	-	9	-	-	2	o.d.d.g.o.m	f.f.o.i	40	32																										
Leeming	105	310	03	04	f	08.5	-0.36	33	32	-	-	-	9	9	-	9	-	-		200	05	02	01.0	-42	37	37	-	-	-	9	9	-	9	-	-	2	o.r.r.f.i.d	o.f.d.o.f.o.f.r	32	34																										
Tynemouth	108	230	05	04	o.f.t	08.5	-0.41	37	35	6	-	-	8	8	15	-	-	-		200	03	10	01.3	-37	37	36	6	-	-	8	8	20	-	-	2	o.r.r.f.f.o.f	o.r.d.m.o.m.o.f	35	29																											
Leuchars	36	350	04	12	c/r	07.7	-0.34	35	34	-	7	-	7	7	80	-	-	-		310	03	12	00.9	-34	35	35	6	2	-	8	8																																			

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar.	Change in 3 hours	Wind		Weather	Temp.		Cloud				Height of waves	Ship	Lat. N	Long. W	Bar.	Change in 3 hours	Wind		Weather	Temp.		Cloud		
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

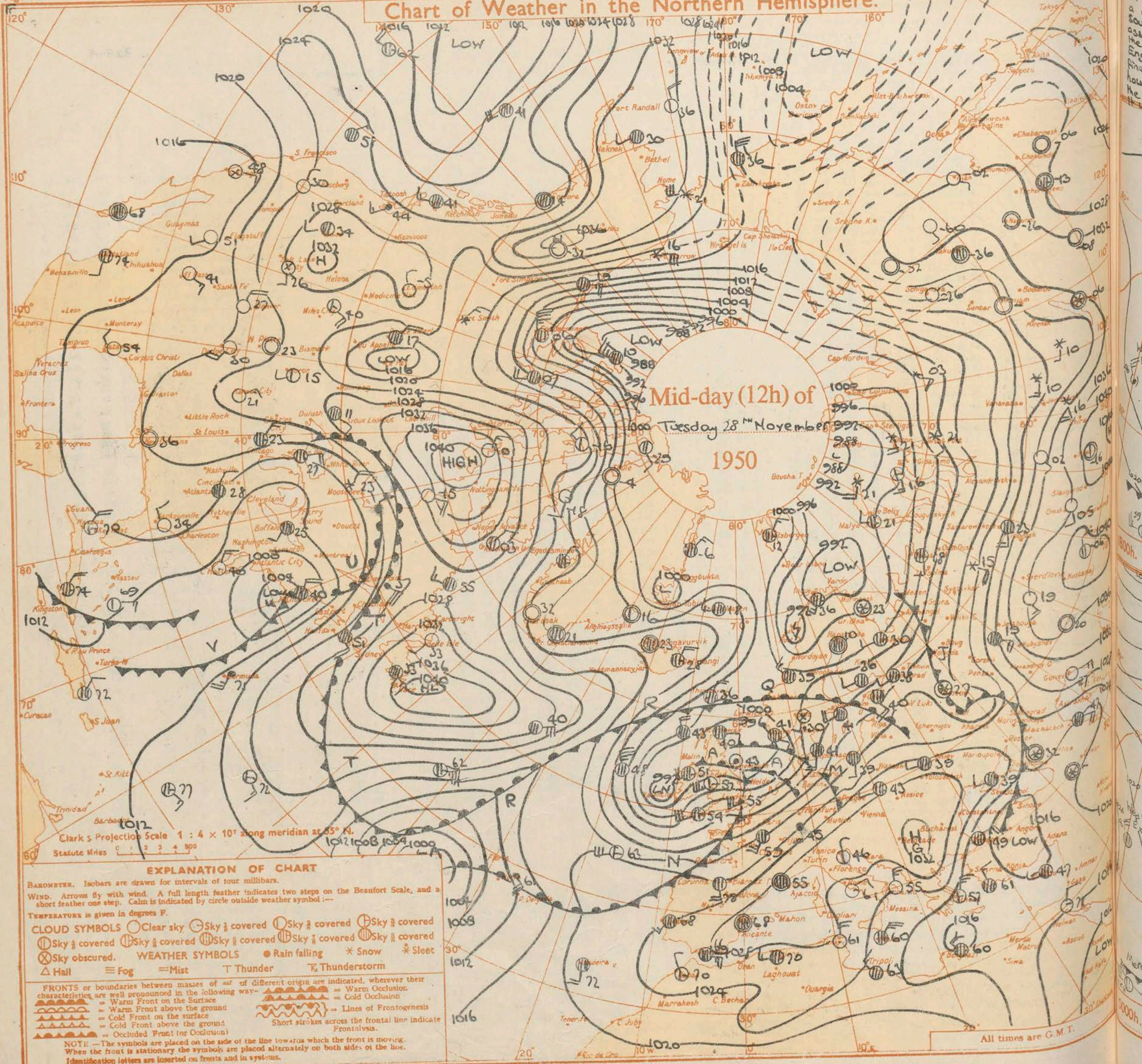
OBSERVATIONS at 12h. G.M.T. 28th November 1950.

OBSERVATIONS at 18h. G.M.T. 28th November 1950.

No. 32514

Stations. (For heights see p. 4)	Wind			Pressure		Temp.		Cloud								Wind			Pressure		Temp.		Cloud								21 h.			Weather.			Max. Temp. 08h.-21h. 21h. 21h.	Sun-shine. 09h.-21h. 21h. 21h.	Rain 09h.-21h. 21h. 21h.
	Direction (degrees)	Speed (kts.)	Visiblity (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Main layer	Lowest layer	Total amount	Ht. in 1000 ft.	Ht. in 1000 ft.	Ht. in 1000 ft.	Direction (degrees)	Speed (kts.)	Visiblity (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Main layer	Lowest layer	Total amount	Ht. in 1000 ft.	Ht. in 1000 ft.	Ht. in 1000 ft.	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	210	18	46	1003	+0.3	54	52	7	2	-	8	8	15	6	09	210	13	46	1003	-0.1	51	48	5	-	1	1	31	1	21	1	1	1	1	1	1	1	1		
London Airport	240	22	32	1003	+0.3	55	53	7	2	-	8	8	15	6	09	220	15	56	1002	-0.2	50	46	4	-	1	1	18	-	-	1	1	1	1	1	1	1	1		
Lymington	230	24	48	1003	+0.3	55	53	7	2	-	8	8	15	6	09	220	20	64	1002	-0.1	50	48	5	7	-	3	1	20	-	-	1	1	1	1	1	1	1		
Lancaster	240	21	32	1003	+0.3	55	53	7	2	-	8	8	15	6	09	220	18	40	1003	-0.1	51	49	5	4	-	1	1	15	-	-	1	1	1	1	1	1	1		
Calshot	230	16	40	1003	+0.3	55	52	7	2	-	8	8	15	6	09	220	23	48	1003	-0.1	53	49	6	-	-	7	7	09	-	-	1	1	1	1	1	1	1		
Boscombe Down	230	19	80	1003	+0.3	55	52	6	2	-	8	8	15	6	09	220	21	64	1003	-0.1	50	47	8	-	1	4	4	18	3	12	1	1	1	1	1	1	1		
Felstowe	280	16	56	1003	+0.3	53	53	6	2	-	8	8	15	6	09	220	12	32	1003	+0.3	51	47	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-		
Corstorphine	210	18	32	1003	+0.3	54	53	7	-	-	8	8	15	6	09	240	14	56	1003	+0.3	51	45	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-		
West Raynham	230	17	16	1003	+0.3	54	53	7	2	-	8	8	15	6	09	220	20	56	1003	+0.3	48	44	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-		
Mildenhall	230	20	56	1003	+0.3	55	53	5	2	-	8	8	15	6	09	200	12	80	1003	+0.3	50	45	5	-	-	1	1	30	-	-	-	-	-	-	-	-	-		
Cranfield	240	20	48	1003	+0.3	55	53	7	-	-	8	8	15	6	09	230	14	40	1003	+0.3	49	45	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-		
Elmdon	220	14	14	1003	+0.3	54	53	7	2	-	8	8	15	6	09	210	14	22	1003	+0.3	49	45	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-		
Colson	240	15	64	1003	+0.3	54	52	7	7	-	8	8	15	6	09	220	10	81	1003	+0.3	48	44	5	-	-	1	1	20	-	-	-	-	-	-	-	-	-		
Watnall	220	08	06	1003	+0.3	53	53	6	-	-	8	8	15	6	09	210	09	24	1003	+0.3	48	43	-	-	-	2	2	83	-	-	-	-	-	-	-	-	-		
Ross-on-Wye	250	18	81	1003	+0.3	55	47	8	3	7	7	1	25	1	20	230	12	34	1003	+0.3	50	44	7	1	-	8	6	15	-	-	-	-	-	-	-	-	-		
Shawbury	250	16	81	1003	+0.3	54	43	1	7	8	6	2	20	-	-	190	11	80	1003	+0.3	49	43	8	-	2	3	1	35	1	25	2	2	2	2	2	2	2		
Bristol	250	18	40	1003	+0.3	52	60	5	7	-	7	7	81	3	08	180	10	24	1003	+0.3	50	48	5	-	-	8	8	20	-	-	-	-	-	-	-	-	-		
Plymouth	250	18	40	1003	+0.3	53	51	6	1	6	7	4	10	-	-	250	20	56	1003	+0.3	53	49	2	-	-	3	3	21	-	-	-	-	-	-	-	-	-		
Chivenor	250	15	56	1003	+0.3	54	50	6	-	-	7	7	12	-	-	200	21	40	1003	+0.3	51	49	5	-	-	3	3	23	-	-	-	-	-	-	-	-	-		
St. Eval	220	20	64	1003	+0.3	53	52	7	-	-	8	8	15	6	09	190	30	32	1003	+0.3	51	49	7	-	-	8	8	22	5	10	2	2	2	2	2	2	2		
Land	270	26	64	1003	+0.3	53	51	5	-	-	8	8	15	6	09	220	45	32	1003	+0.3	52	50	6	-	-	8	8	08	-	-	-	-	-	-	-	-	-		
Seilly, St. Mary's	220	22	48	1003	+0.3	54	51	5	4	1	5	3	80	2	12	240	41	32	1003	+0.3	53	51	7	-	-	8	8	08	-	-	-	-	-	-	-	-	-		
Guernsey	250	22	48	1003	+0.3	54	51	5	4	1	5	3	80	2	12	240	41	32	1003	+0.3	53	51	7	-	-	8	8	08	-	-	-	-	-	-	-	-	-		
Aberporth	230	19	81	1003	+0.3	52	49	2	-	-	7	5	20	4	15	240	22	64	1003	+0.3	53	48	2	-	-	3	3	12	-	-	-	-	-	-	-	-	-		
St. Ann's Head	230	21	56	1003	+0.3	52	50	2	7	-	6	5	15	-	-	200	15	80	1003	+0.3	50	48	3	-	-	8	8	16	-	-	-	-	-	-	-	-	-		
Holyhead (Valley)	240	24	81	1003	+0.3	52	50	3	7	-	3	2	1	25	190	17	40	1003	+0.3	50	49	7	-	-	8	8	20	5	12	2	2	2	2	2	2	2			
Manchester	190	15	48	1003	+0.3	53	52	5	7	-	7	6	18	2	08	150	07	40	1003	+0.3	50	46	5	-	-	8	8	20	5	12	2	2	2	2	2	2	2		
Squires Gate	230	20	32	1003	+0.3	50	50	6	-	-	8	8	15	6	09	180	14	64	1003	+0.3	47	44	5	3	1	6	5	80	2	25	2	2	2	2	2	2	2		
Saltby	-	0	02	1003	+0.3	41	41	7	-	-	8	8	15	6	09	210	18	48	1003	+0.3	48	46	4	-	-	6	8	40	-	-	-	-	-	-	-	-	-		
Finningley	250	17	32	1003	+0.3	56	52	6	2	-	8	8	15	6	09	230	10	56	1003	+0.3	48	43	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-		
Spurn Head	230	12	40	1003	+0.3	52	52	3	-	-	8	8	15	6	09	240	10	40	1003	+0.3	48	44	4	-	-	1	1	20	-	-	-	-	-	-	-	-	-		
Leeming	160	08	04	1003	+0.3	42	42	-	-	-	9	9	-	-	-	240	16	80	1003	+0.3	49	43	5	-	-	5	5	20	-	-	-	-	-	-	-	-	-		
Lynemouth	-	0	02	1003	+0.3	43	41	6	-	-	8	8	15	6	09	270	05	16	1003	+0.3	50	48	2	-	-	2	2	28	-	-	-	-	-	-	-	-	-		
Leuchars	-	0	01	1003	+0.3	37	36	-	-	-	9	9	-	-	-	250	06	11	1003	+0.3	47	43	6	-	-	8	8	16	3	05	2	2	2	2	2	2	2		
Kidderminster	360	06	05	1003	+0.3	39	39	6	-	-	8	8	15	6	09	230	08	02	1003	+0.3	44	43	6	-	-	8	8	01	-	-	-	-	-	-	-	-	-		
West Freugh	010	10	04	1003	+0.3	39	39	7	-	-	8	8	15	6	09	150	10	40	1003	+0.3	47	45	6	-	-	8	8	18	4	12	1	1</							

Chart of Weather in the Northern Hemisphere.



OBSERVATIONS during NIGHT

06h. Ships' Reports

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32515

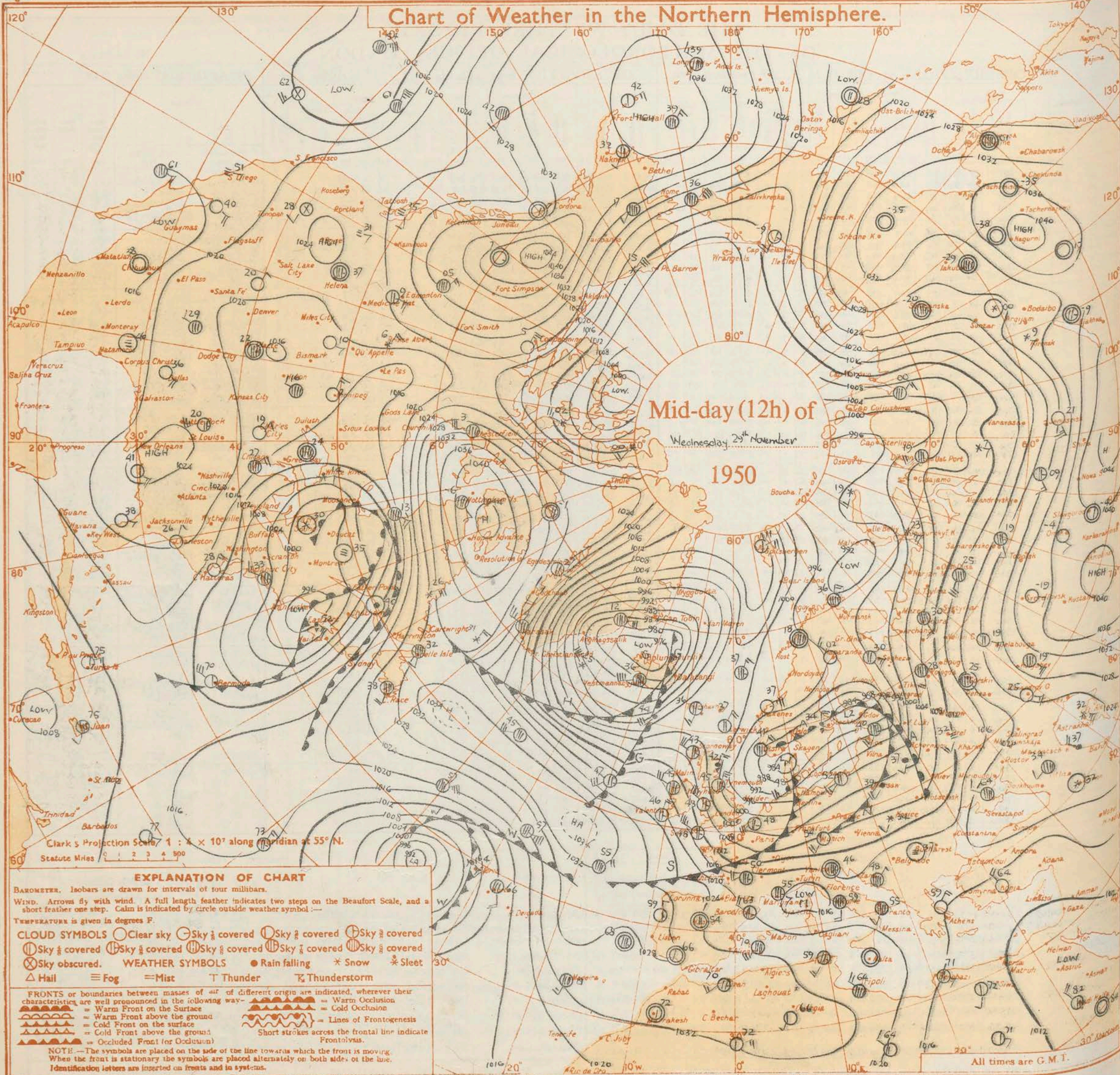
OBSERVATIONS at 12h. G.M.T. 29th November 1950

OBSERVATIONS at 18h. G.M.T. 29th November 1950

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind			Present Weather.	Pressure.		Temp.		Cloud.						Wind			Pressure.		Temp.		Cloud.						21 h. + State of ground	Weather.		Max. Temp. 09h.-21h. °F.	Sun- shine.	Rain 09h.-21h. mm.						
	Direction (degrees)	Speed (kts.)	+ Visiblty.		Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.						Direction (degrees)	Speed (kts.)	+ Visiblty.	Present Weather.	Bar at M.S.L. mb.	Change in 3 hrs.	°F. Dry Bulb.	°F. Dew point.	Form.																
									Low.	Med.	High.	Total amount.	Main layer.	Ht.									Low.	Med.	High.	Total amount.	Main layer.		Ht.										
														0-8															8-16	16-25				0-8	8-16	16-25	0-8	8-16	16-25
(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	17	81	bc	02.7	+10	47	34	6	7	-	5	3	-	4	25	300	14	30	c	09.6	+40	46	38	6	-	-	-	7	7	40	-	-	1	bc	bc	47	3.8	0.3
London Airport	270	23	81	bc	02.8	+04	46	34	1	3	-	5	3	30	-	-	310	20	64	bc	08.9	+39	45	38	5	-	-	-	4	4	29	-	-	0	bc	bc	47	3.8	0.3
Lymington	270	18	82	b	02.5	+04	48	37	1	3	-	2	1	20	-	-	290	18	32	c	06.8	+34	44	39	5	-	-	-	6	6	22	-	-	0	bc	bc	47	3.8	0.3
Tangmere	290	11	81	bc	05.5	+11	47	36	3	6	-	4	4	18	-	-	300	07	51	bc	10.8	+44	46	39	5	-	-	-	5	5	40	-	-	1	bc	bc	47	3.8	0.3
Calshot	290	25	83	bc	06.0	+09	46	36	1	-	-	3	3	20	-	-	280	22	82	bc	11.8	+45	45	39	8	-	-	-	3	3	25	2	18	1	bc	bc	47	3.8	0.3
Boscombe Down	280	20	81	bc	06.7	+11	44	35	1	3	-	1	1	20	-	-	300	19	81	b	11.8	+45	43	36	5	-	-	-	1	1	20	-	-	0	bc	bc	46	4.0	1.1
Felixstowe	300	21	80	c	09.8	+18	47	40	8	-	6	6	2	18	-	-	350	20	48	b	05.2	+43	45	40	3	-	-	-	2	2	83	-	-	2	bc	bc	46	3.5	1.1
Gorleston	280	19	40	pr	06.9	+06	44	37	7	2	-	8	8	-	6	10	320	20	32	pr	02.1	+44	44	40	7	-	-	-	7	7	10	-	-	2	bc	bc	46	3.5	1.1
West Raynham	260	06	24	rr	05.9	+05	41	35	6	-	-	8	8	12	7	06	290	23	80	b	04.2	+46	42	36	-	-	-	-	0	0	-	0	-	2	bc	bc	46	0.0	3
Mildenhall	270	24	48	rr	08.4	+08	43	39	7	2	-	8	8	24	4	12	290	18	40	bc	06.4	+49	43	38	5	-	-	-	3	3	30	-	-	1	bc	bc	45	0.7	2
Cranfield	270	20	81	rr	01.1	+10	43	35	5	2	-	8	8	60	2	15	310	11	64	c	08.7	+45	44	37	5	-	-	-	8	8	72	2	28	2	bc	bc	45	2.4	0.4
Elmdon	290	20	13	rr	01.9	+15	42	39	7	2	-	8	7	18	-	-	290	20	15	b	10.0	+46	43	37	3	-	-	-	2	2	20	-	-	2	bc	bc	46	1.1	1
Cottesmore	290	20	48	rr	09.2	+21	41	38	7	2	-	8	7	10	-	-	300	12	24	bc	07.7	+48	43	36	5	-	-	-	4	4	38	-	-	1	bc	bc	44	0.1	2
Watnall	300	18	16	c/r	00.1	+32	42	39	7	2	6	7	1	08	-	-	290	09	18	b	08.4	+46	42	36	4	-	-	-	1	1	20	-	-	1	bc	bc	45	1.2	1
Ross-on-Wye	280	14	81	c	05.1	+14	43	36	8	7	4	7	6	25	-	-	280	10	81	b	12.7	+42	43	35	5	-	-	-	1	1	25	-	-	1	bc	bc	42	1.8	0.3
Shawbury	310	20	80	rr	03.0	+22	44	39	7	-	7	6	18	2	12	320	20	24	pr	11.4	+47	41	38	8	-	-	-	7	6	26	2	12	2	bc	bc	45	0.4	5	
Bristol	280	12	80	c	06.0	+14	44	37	2	-	-	7	7	20	-	-	290	11	81	b	12.8	+45	44	37	-	-	-	-	0	0	-	0	-	1	bc	bc	47	3.0	1.1
Plymouth	290	13	40	bc/pr	10.7	+23	45	37	9	-	-	3	3	15	-	-	310	13	48	bc	10.7	+48	46	39	2	-	-	-	2	2	20	-	-	1	bc	bc	48	3.6	0.3
Chivenor	310	30	82	c	10.1	+30	46	37	2	-	-	7	7	25	-	-	310	23	82	bc	16.6	+48	46	39	2	-	-	-	3	3	35	-	-	1	bc	bc	47	1.1	0.6
St. Eval	320	23	81	c/pr	13.1	+24	45	38	2	-	-	6	6	15	-	-	310	25	81	bc	18.0	+48	46	39	8	-	-	-	3	3	18	-	-	1	bc	bc	47	3.3	0.8
Lizard	310	36	80	pr	13.9	+34	47	38	3	-	-	4	4	20	-	-	320	27	80	bc	18.1	+49	47	38	3	-	-	-	3	3	23	-	-	1	bc	bc	48	3.1	1
Sally, St. Mary's	310	32	81	bc	15.0	+30	48	36	8	-	-	5	5	20	-	-	320	23	81	bc	20.0	+49	47	37	8	-	-	-	3	3	20	-	-	1	bc	bc	49	3.1	1
Guernsey	310	35	64	pr	10.8	+35	46	36	9	-	-	7	6	15	4	10	350	30	81	c	16.4	+49	47	37	3	-	-	-	7	2	18	6	12	0	bc	bc	49	3.1	1
Aberporth	290	23	82	c	08.1	+26	45	39	2	-	-	7	7	16	-	-	300	20	82	bc	13.2	+43	45	36	1	-	-	-	4	4	22	-	-	0	bc	bc	46	0.4	1.1
St. Ann's Head	330	30	81	bc	10.3	+27	46	39	2	-	-	5	5	25	-	-	330	25	81	b	15.8	+47	46	36	2	-	-	-	4	2	25	-	-	1	bc	bc	47	3.6	1.1
Holyhead (Valley)	330	30	81	bc	05.9	+39	48	39	2	3	-	5	2	-	4	20	320	21	81	bc	13.3	+45	45	38	2	-	-	-	4	4	22	-	-	0	bc	bc	48	2.8	1.1
Manchester (Valley)	320	15	40	c	01.8	+42	44	41	8	4	-	6	4	40	2	20	310	21	40	bc	05.0	+40	43	38	4	-	-	-	3	3	20	-	-	1	bc	bc	49	1.3	1
Squires Gate	330	14	64	c	02.7	+47	46	39	8	3	1	7	4	40	1	25	310	21	40	pr	10.1	+47	46	39	3	-	-	-	7	7	26	-	-	1	bc	bc	47	2.6	0.5
Silloth	300	05	81	c	02.8	+44	44	38	8	2	-	6	2	40	1	25	300	10	80	b	08.7	+41	42	37	5	-	-	-	2	1	40	-	-	1	bc	bc	46	3.2	0.5
Finnigley	290	20	32	c/r	08.3	+39	44	39	6	-	-	8	8	30	5	18	300	10	80	bc	07.4	+48	45	36	5	-	-	-	3	2	30	-	-	1	bc	bc	46	0.9	3
Spurn Head	290	26	32	rr	04.2	+12	42	40	7	-	-	8	8	15	-	-	300	20	32	bc	04.1	+60	44	39	2	-	-	-	4	4	13	-	-	0	bc	bc	46	0.0	1
Leeming	310	23	81	c	09.2	+50	45	39	5	7	2	6	2	20	-	-	330	10	64	c	07.4	+44	43	37	5	-	-	-	7	7	51	-	-	1	bc	bc	46	1.4	1.1
Tynemouth	360	18	56	c	08.4	+56	45	38	6	-	-	7	7	12	-	-	290	09	20	b	06.7	+40	41	34	5	-	-	-	2	2	25	-	-	1	bc	bc	46	1.4	1.1
Leuchars	330	12	81	c	01.1	+38	43	37	5	7	-	7	6	25	-	-	270	05	80	b	06.0	+30	39	34	5	-	-	-	1	1	35	-	-	2	bc	bc	44	2.0	1
Exdalemuir	320	16	81	bc	00.8	+39	43	36	2	3	-	5	5	17	-	-	300	1																					

Chart of Weather in the Northern Hemisphere.

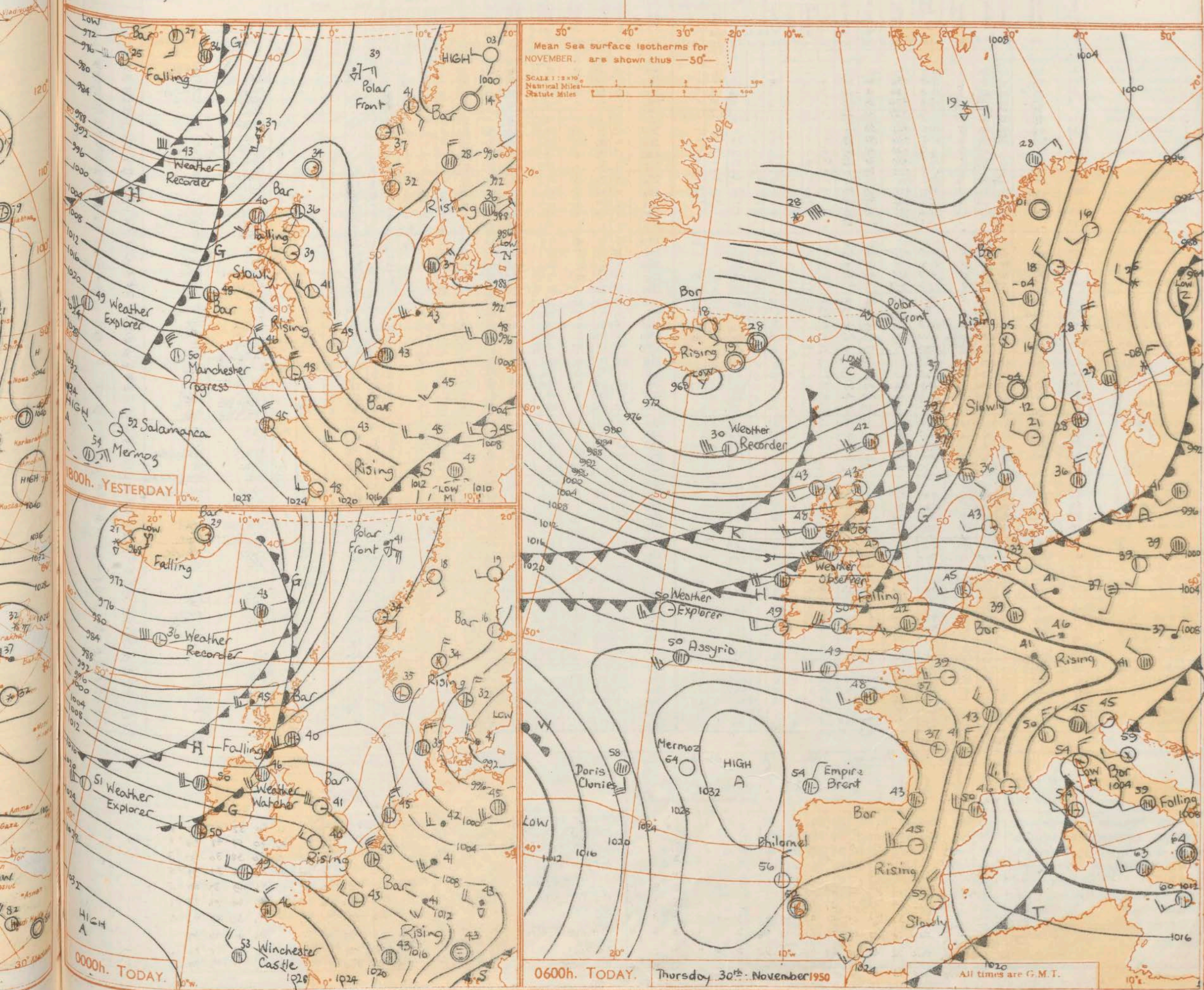


GENERAL INFERENCE. A complex depression near Iceland is moving towards the northwest of Spain is declining and moving Southeast. A westerly airstream covers the country with strong to gale force winds in most places. It will be mainly dry in the South and Midlands today but a little rain may occur in these areas tonight and tomorrow morning. There will be occasional rain in Northern England, Southern Scotland and Northern Ireland today but somewhat brighter showery weather, now affecting Northern Scotland, will have spread to these areas by tomorrow morning. Showers will fall as snow on the high ground in Scotland tonight and tomorrow.

FURTHER OUTLOOK. Occasional rain or showers in most places. Snow on the high ground in the North.

Gale Warning.

South coasts are flying on all coasts of Great Britain and Northern Ireland, including Orkneys, Shetlands, Isle of Man and the Channel Isles.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32515

OBSERVATIONS at 00hr. G.M.T. 30th November 1950

OBSERVATIONS at 06hr. G.M.T. 30th November 1950

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Presat. Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visiblity	Presat. Weather.	Pressure.		Temp.		Cloud.						9 h.	State of ground.	Weather.		Temperature		Rain												
		Direction (degrees).	Speed (kts.).	Visiblity	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Ht.	21 h. to 03 h.	03 h. to 09 h.			Min. °F.	Max. °F.															
																																			Bar at M.S.L.	Change in 3 hrs.		Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Ht.	Ht.	21 h. to 03 h.	03 h. to 09 h.	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)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)							
Kew ...	18															230	11	30	c	16.4	-02	43	39	5	-	-	7	8	25	-	-	1	bc	bccmo	39	35	-	-	-	-	-	-	-						
London Airport	82	300	10	80	b	16.8	+38	40	35	-	-	-	-	-	-	240	14	64	c	16.1	-09	42	38	-	-	-	-	-	-	-	-	1	bcc	bcc	37	33	-	-	-	-	-	-	-						
Lymington	341	270	13	64	b	15.0	+36	41	36	-	-	-	-	-	-	260	12	64	c	17.3	+08	37	34	-	-	3	2	6	4	-	-	1	bcc	bcc	36	32	-	-	-	-	-	-	-						
Tangmere	53	290	09	64	b	17.8	+30	39	35	-	-	-	-	-	-	260	03	56	c	17.7	-05	39	38	-	-	7	8	1	20	-	-	1	bcc	bcc	38	33	-	-	-	-	-	-	-						
Calshot	8	260	14	81	bc	18.3	+27	41	36	-	-	-	-	-	-	250	11	81	c	18.3	-02	45	41	-	-	7	7	8	3	-	-	1	bcc	bcc	40	35	-	-	-	-	-	-	-						
Boscombe Down	414	280	08	80	b	18.0	+27	38	33	-	-	-	-	-	-	220	10	80	c	18.2	-03	41	38	5	-	-	7	7	35	-	-	0	bcc	bcc	37	32	-	-	-	-	-	-	-						
Felixstowe	10	330	15	40	b	13.2	+26	42	39	-	-	-	-	-	-	290	07	48	bc	14.9	+01	40	36	-	-	8	4	-	-	-	-	2	bcc	bcc	39	34	-	-	-	-	-	-	-						
Gorleston	5	310	15	24	b	10.8	+28	41	37	-	-	-	-	-	-	250	06	56	c	13.6	-04	37	35	-	-	7	7	6	-	-	-	2	bcc	bcc	37	33	-	-	-	-	-	-	-						
West Raynham	250	280	12	40	b	12.1	+29	38	35	-	-	-	-	-	-	230	15	48	c	12.4	-07	37	35	-	-	7	7	5	-	-	-	2	bcc	bcc	35	35	-	-	-	-	-	-	-						
Mildenhall	15	260	13	64	b	13.7	+33	39	36	-	-	-	-	-	-	210	13	80	c	13.4	-13	39	36	5	-	3	-	8	8	2	25	0	bcc	bcc	37	32	-	-	-	-	-	-	-						
Cranfield	340	280	06	80	b	15.4	+30	39	34	-	-	-	-	-	-	250	15	80	c	14.5	-10	42	38	5	-	-	8	5	34	-	-	1	bcc	bcc	35	30	-	-	-	-	-	-	-						
Elmdon	326	240	09	40	b	15.5	+22	39	33	-	-	-	-	-	-	210	14	48	c	13.1	-15	44	39	5	-	-	8	8	25	-	-	2	bcc	bcc	37	33	-	-	-	-	-	-	-						
Collesmore	452	260	10	64	b	13.6	+25	38	35	-	-	-	-	-	-	230	15	64	c	11.4	-20	41	38	5	-	-	8	8	57	-	-	1	bcc	bcc	37	34	-	-	-	-	-	-	-						
Watnall	366	250	09	40	bc	13.3	+16	40	35	-	-	-	-	-	-	240	12	40	c	12.0	-09	43	39	5	-	-	8	8	30	-	-	1	bcc	bcc	38	33	-	-	-	-	-	-	-						
Ross-on-Wye	223	250	09	40	bc	13.3	+16	40	35	-	-	-	-	-	-	250	12	81	c	15.3	-08	45	39	6	-	3	8	1	20	-	-	1	bcc	bcc	41	31	-	-	-	-	-	-	-						
Shawbury	235	200	08	81	c	14.9	+07	42	34	8	-	-	-	-	-	240	15	81	c	11.9	-19	46	39	5	-	6	8	6	32	-	-	1	bcc	bcc	39	32	-	-	-	-	-	-	-						
Bristol	209	260	10	64	c	17.5	+14	43	40	5	-	-	-	-	-	240	10	32	c	16.1	-07	45	42	5	-	-	6	6	40	-	-	1	bcc	bcc	42	29	-	-	-	-	-	-	-						
Plymouth	90	290	05	56	pr	21.3	+15	46	42	3	-	-	-	-	-	250	10	80	c	20.6	+00	49	42	5	-	-	7	7	25	-	-	1	bcc	bcc	45	39	-	-	-	-	-	-	-						
Chivenor	20	290	18	82	c	19.6	+07	48	41	8	-	-	-	-	-	270	22	81	c	18.5	-07	50	44	5	-	-	6	6	20	-	-	1	bcc	bcc	46	41	-	-	-	-	-	-	-						
St. Eval	336	290	15	81	c	21.9	+12	47	41	8	-	-	-	-	-	280	22	80	c	20.7	-04	49	44	5	-	-	6	6	22	-	-	1	bcc	bcc	45	39	-	-	-	-	-	-	-						
Lizard	240	300	17	64	c	18.0	+02	49	40	2	-	-	-	-	-	270	28	64	bc	21.1	-03	49	43	6	-	-	5	5	20	-	-	1	bcc	bcc	45	39	-	-	-	-	-	-	-						
Scilly, St. Mary's	183	290	22	82	c	22.8	+10	49	41	8	-	-	-	-	-	270	29	81	c	21.3	+00	49	42	8	-	-	6	6	20	-	-	1	bcc	bcc	47	41	-	-	-	-	-	-	-						
Guernsey	340	350	14	81	bc/pr	23.2	+30	45	39	2	-	-	-	-	-	290	18	81	c	21.8	-04	49	40	2	-	-	6	6	-	1	16	1	bcc	bcc	44	39	-	-	-	-	-	-	-						
Aberporth	375	290	18	81	pr	16.6	-07	46	41	9	-	-	-	-	-	240	16	81	c	14.8	-16	47	43	5	-	-	7	7	83	3	30	1	bcc	bcc	44	39	-	-	-	-	-	-	-						
St. Ann's Head	142	310	16	81	c	18.0	+02	49	40	2	-	-	-	-	-	280	30	64	bc	14.8	-25	50	46	2	-	-	4	3	20	-	-	1	bcc	bcc	46	41	-	-	-	-	-	-	-						
Holyhead (Valley)	32	250	21	81	c	13.5	-10	47	42	2	-	-	-	-	-	240	25	81	bc	10.5	-19	49	43	-	-	-	5	5	80	-	-	0	bcc	bcc	44	39	-	-	-	-	-	-	-						
Manchester	230	250	10	32	ir	13.0	+06	42	37	7	-	-	-	-	-	210	11	48	c	10.6	-09	45	41	5	-	-	8	8	35	-	-	1	bcc	bcc	44	39	-	-	-	-	-	-	-						
Squires Gate	33	260	17	80	c	11.8	-04	45	42	5	-	-	-	-	-	260	24	80	c	08.9	-09	48	42	5	-	-	8	8	26	-	-	1	bcc	bcc	44	39	-	-	-	-	-	-	-						
Silloth	25	240	20	56	ir	08.6	-18	44	41	5	-	-	-	-	-	220	18	56	c	04.6	-21	47	43	8	-	-	8	8	30	3	20	1	bcc	bcc	41	37	-	-	-	-	-	-	-						
Finningley	52	270	07	52	b	11.8	+16	40	33	-	-	-	-	-	-	220	20	64	c	09.1	-22	45	38	5	-	-	8	8	35	3	25	0	bcc	bcc	39	32	-	-	-	-	-	-	-						
Spurn Head	29	290	18	48	b	10.7	+25	41	38	-	-	-	-	-	-	230	18	32	c	10.6	-07	42	37	5	-	-	7	7	20	-	-	0	bcc	bcc	37	31	-	-	-	-	-	-	-						
Leeming	105	230	10	31	bc	09.9	-01	41	33	-	-	-	-	-																																			