

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

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

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

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

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

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

- No Cirriform Cloud.
- Scattered Cirrus not increasing.
- Dense Cirrus in patches; usually not increasing.
- Cirrus often anvil-shaped; usually associated with Cumulonimbus.
- Tufted Cirrus increasing and thickening.
- Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
- Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
- Complete layer of Cirrostratus covering whole sky.
- Cirrostratus not increasing and not a complete layer covering whole sky.
- Cirrocumulus alone or with Cirrus or Cirrostratus where the cirrocumulus predominates. (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	62½	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, BIRR CASTLE, CASTLE ARCHDALE, ALDERGROVE, BLACKSOD PT, VALENTIA, ST. EVAL, PLYMOUTH, PORTLAND BILL, CALSHOT, LIZARD, SCILLY, GUERNSEY.
- Scale:** 1:5,000,000.
- Inset Map:** Shows the location of the main map area within the British Isles, with LERWICK marked.

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

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

Dry in South and East. Cold spell near end of month.

For the first half of the month the general type was southwesterly, but heavy rainfall was limited to northwest districts. There were considerable fair periods elsewhere with temperatures on the whole above normal. A southerly current gave a single outstandingly warm sunny day over practically the whole of Scotland and Wales, with maxima ranging up to 73°F. from Essex to Yorkshire and reaching 70°F. over a large area extending as far northwest as Manchester. A sunshine figure of 10.2 hours at Kew was outstanding. Calshot had 10.2 hours. As the month progressed the south of the country was increasingly under the influence of anticyclones and from 20th till 29th conditions were predominantly anticyclonic over the whole country. On 19th-20th there was fog on our southwest coasts and a good deal of morning fog inland. Rain reached the west on 22nd but by 23rd there was an anticyclone off the Hebrides and the occlusion moved back westward over Ireland. The anticyclone moved to Scandinavia and then to Finland and North Russia, giving a spell of easterlies over most of the British Isles. Another occlusion reached the west of Great Britain on 27th but this also retreated. Cold air arrived from

the continent and there was much night frost, commencing in inland eastern districts early on 27th and occurring over a large area from 28th to 30th. The screen minimum was exceptionally low for October early on 29th, down to 21°F. at Dunstable, 23°F. at Cranfield, 24°F. at Boscombe Down. The frost was also accompanied by widespread morning fog. There was also low day temperatures, and during rain in part of Southern England on 27th the maximum was below 40°F. Snow fell that morning in the Shaftesbury area, and also near Stroud.

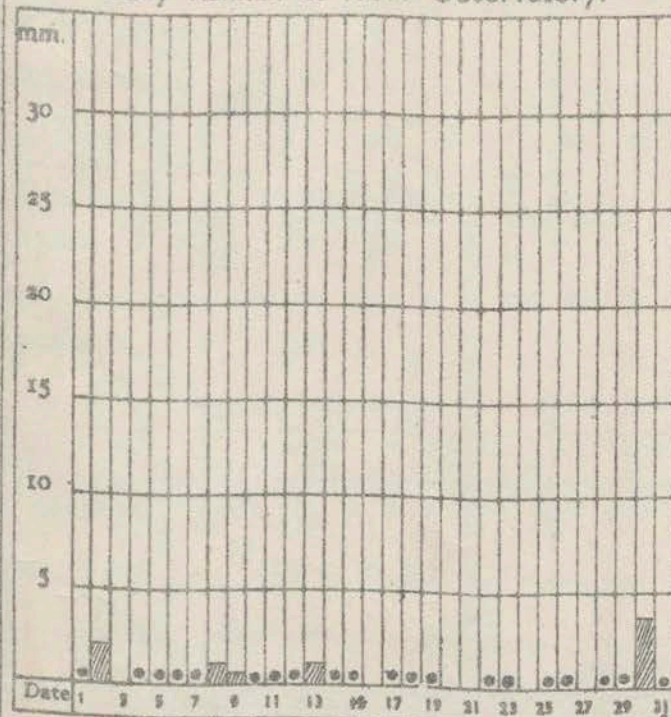
Rainfall was well below the monthly normal values, being 80mm. below at Lympne, only at Renfrew and Birr Castle was it in excess and then only by 4mm. and 5mm. respectively.

The monthly normal sunshine values were variable, ranging from an excess of 18hrs. at Dyce to a deficit of 26hrs. at Falmouth.

Correction for Monthly Supplement No. 398 for March 1950.

Kew Run of wind to read :- 6024.

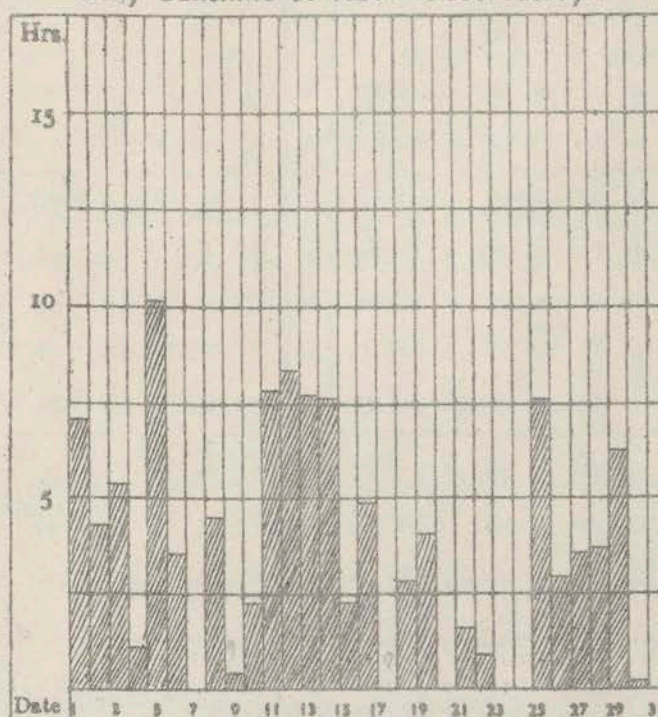
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

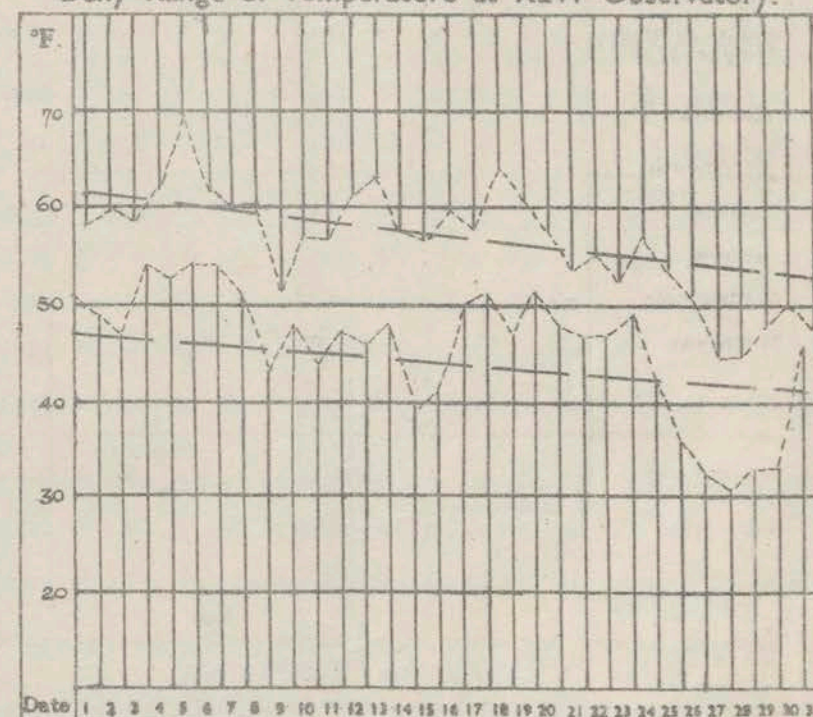
RAINFALL. Total for Month. 9 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 106 hrs.

Daily Range of Temperature at KEW Observatory.



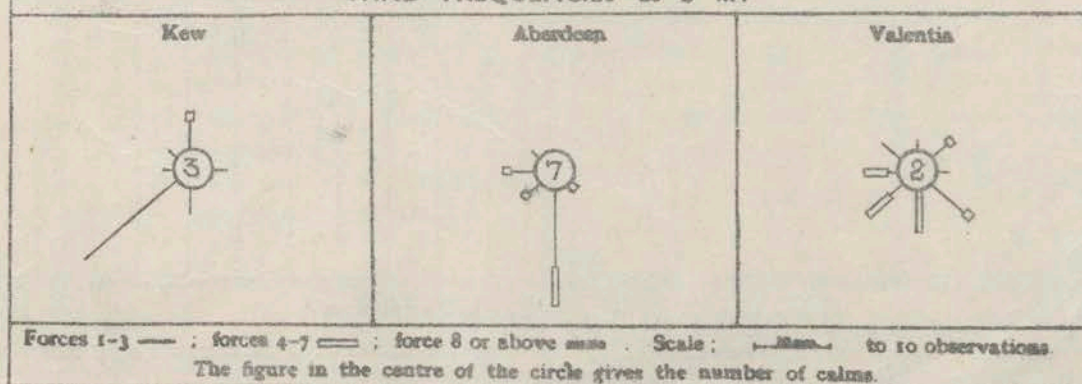
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb 1017.9	mb. +3.7	°F. 51.1	+0.2
Dyce	1011.1	+0.9	47.8	+1.6
Valentia	1016.6	+4.8	51.9	-0.3

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. duly 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 ...	4736
Lerwick ...	14670

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																				
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest				Number of observations within fixed limits.						Number of observations within fixed limits.																				
		Maximum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts.	9 h.		15 h.		21 h.		9 h.			15 h.																				
		33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.											
1	London ... (Kew Obsy).	0	5	15	10	1	57.5	0	1	7	15	8	45.7	70	5	45	27	54	6	31	28	6	1	14	4	2	26	0	1	18	3	0	1	3	8	5	0	0	0	6	10	
1	Croydon ...	0	5	13	12	1	57.0	0	5	3	17	6	48.1	71	5	45	27	57	6	25	28	6	6	11	0	1	27	0	2	12	1	0	0	2	4	7	0	0	0	2	10	
1	Calshot ...	0	4	15	12	0	58.1	0	0	6	12	13	47.3	64	12	42	27	58	6	34	28	3	2	21	0	3	25	0	3	18	1	0	1	0	0	0	18					
1	Lympne ...	0	6	13	12	0	56.5	0	3	3	19	6	45.4	64	5	43	27	57	6	31	29	4	6	16	0	2	23	0	2	16	0	0	0	1	4	18	0	0	0	0	21	
2	Shoeburyness...	0	5	12	13	1	58.4	0	3	3	18	7	45.1	70	5	46	27	57	6	30	28	6	3	15	0	0	24	1	0	19	0	0	0	1	0	18						
2	Gorleston ...	0	4	17	10	0	57.1	0	0	4	19	8	46.5	67	6	47	27	57	6	36	28	0	3	16	1	2	21	2	1	14	1	0	0	0	0	19						
2	Waddington?	0	6	17	7	1	56.1	0	4	6	20	1	43.0	73	5	44	30	62	4	29	30	5	2	13	4	0	27	0	1	11	1	0	1	3	3	10	0	0	0	0	24	
3	Birmingham ... (Edgbaston)	0	8	17	5	1	54.5	0	2	6	20	3	44.2	72	5	42	27	54	6	31	28	5	7	13	0	1	27	0	3	9	0	0	0	0	3	20						
4	Ross-on-Wye...	1	5	15	9	1	56.7	0	5	3	17	6	44.2	71	5	40	27	54	4	27	29	6	7	21	0	1	26	0	1	16	0	0	3	1	1	15	0	0	0	0	23	
5	The Lizard ...	0	0	29	2	0	*	0	0	2	12	17	*	63	5	51	28	56	5	39	29	*	2	28	0	4	26	0	2	26	0	0	0	2	0	21	0	1	1	0	19	
7	Holyhead (Valley)	0	4	24	3	0	55.5	0	1	7	11	12	49.5	62	4	48	28	57	5	30	29	2	7	23	0	5	24	0	0	29	0	0	0	0	1	25	0	0	0	0	28	
8	Hawarden P	1	6	17	6	1	56.5	0	6	2	16	7	43.8	71	5	41	27	57	5	24	29	6	1	20	0	0	29	0	1	14	0	0	0	2	5	13	0	0	0	0	18	
10	Tynemouth ...	0	6	18	7	0	54.6	0	0	6	16	9	45.3	68	5	46	27	58	6	38	29	1	0	29	0	0	27	0	0	23	0	0	0	0	1	2	7	0	0	0	0	12
11	Leuchars ...	0	9	19	3	0	53.8	0	1	14	12	4	41.4	64	5	47	30	54	4	30	29	7	1	28	0	1	30	1	0	23	0	0	0	1	0	22	0	0	0	0	25	
12	Renfrew ...	1	7	21	2	0	53.6	0	4	8	14	5	41.9	63	5	37	29	56	5	27	29	8	9	22	0	2	28	0	5	22	0	1	1	4	6	6	0	0	3	2	6	
12	Eskdalemuir ...	0	17	14	0	0	51.1	0	3	14	11	3	39.6	59	18	43	30	54	5	25	29	6	11	19	0	8	23	0	5	23	1	3	0	8	20	0	0	0	0	28		
13	Stornoway ...	0	7	23	1	0	51.7	0	1	11	16	3	42.7	60	4	48	28	53	5	31	29	8	3	28	0	2	28	0	2	26	0	0	0	0	0	27	0	0	0	0	30	
15	Dyce ...	0	7	20	4	0	52.5	0	2	12	14	3	40.5	62	5	44	28	53	4	29	29	4	2	25	0	1	28	0	1	22	0	0	0	0	0	24	0	0	0	0	27	
18	Aldergrove ...	0	7	21	3	0	54.0	0	1	9	18	3	43.2	63	18	47	30	54	5	29	29	3	10	21	0	4	26	0	4	25	0	0	0	0	1	25	0	0	0	0	26	
19	Burr Castle ...	28 days only					55.8	0	3	7	14	7	43.7	63	5	49	10	54	4	29	24	8	0	27	0	0	30	0	0	20	0	0	0	1	0	29	0	0	0	0	31	
20	Valentia ... (Cahiriveen)	0	0	28	3	0	56.5	0	0	3	22	6	48.8	60	5	51	27	55	4	38	24	0	4	27	0	5	26	0	5	25	0	0	0	0	0	29	0	0	0	0	27	

UPPER AIR TEMPERATURE

UPPER WINDS.											No. of records of Velocity (knots) within fixed limits.																				Pressure mb.					
Pressure mb.	Mean Height feet	LERWICK	STOR- OWAY	LEUCHARS	ALDER- GROVE	LIVERPOOL	DOWNHAM MARKET	LARKHILL	CAMBORNE	VALENTIA	LARKHILL (.22. Reports) (03h)						DOWNHAM MARKET (.23. Reports) (03h)					CAMBORNE (.31. Reports) (03h)					LERWICK (.31. Reports) (03h)									
		(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(2 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 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	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
Surf.		46.1	47.5	48.7	47.0	46.9	46.1	45.5	50.6	54.3	21	1	0	0	0	0	31	0	0	0	0	0	28	3	0	0	0	0	16	14	1	0	0	0	Surf.	
900	3,240	36.8	37.8	38.0	40.4	41.0	47.5	42.6	44.3	42.2	7	13	2	0	0	0	9	20	2	0	0	0	10	18	3	0	0	0	6	19	6	0	0	0	900	
800	5,390	28.8	30.6	31.3	33.3	34.7	37.7	36.7	37.4	36.2	7	11	4	0	0	0	7	19	5	0	0	0	11	16	4	0	0	0	8	14	9	0	0	0	800	
700	7,876	20.2	21.0	22.6	24.6	26.0	26.8	28.0	28.3	27.5	5	11	1	6	0	0	7	14	9	10	0	0	8	16	7	0	0	0	6	14	10	1	0	0	700	
600	13,792	7.9	8.5	10.1	13.1	14.4	15.1	15.4	16.2	16.4	3	11	8	0	0	0	5	11	11	4	0	0	6	15	9	1	0	0	6	10	10	5	0	0	600	
500	18,278	-8.3	-6.6	-6.0	-2.9	-1.1	9.8	-00.3	00.7	1.5	1	12	6	3	0	0	2	13	9	5	2	0	4	15	6	5	1	0	3	12	7	8	1	0	500	
400	23,561	-28.5	-27.4	-26.3	-21.8	-20.4	-22.1	-20.5	-18.9	-18.7	3	7	7	4	1	0	3	10	9	4	5	0	2	10	10	6	3	0	2	12	5	6	5	1	400	
300	30,049	-52.3	-49.5	-49.6	-48.0	-47.1	-47.7	-47.1	-46.4	-44.4	2	7	6	4	2	1	3	8	4	8	3	4	1	6	11	5	4	3	3	8	7	3	3	6	300	
200	38,640	-64.0	-66.0	-66.8	-67.2	-67.2	-66.4	-69.4	-50.7	-58.2	1	6	8	2	4	0	2	9	4	12	1	1	2	6	8	8	0	2	3	11	8	6	1	1	200	

SUNSHINE, RAINFALL, AND HUMIDITY

OCTOBER

1950

Page 5

Distance.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.							
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month.			Number of days with amount.				Maximum fall in 24 hours.		Total for past 12 months.	Difference from average	Total for Month	Difference from average	Highest and Lowest Totals on record for Month.											
		Nil.	0.1-0.9h.	1-4.9h.	Above 9h.	Hoon.	Date.					First year of record.	Highest Year.	Lowest Year.	0. trace of 0.1 mm.	0.2-1 mm.	1.1-3 mm.	3.1-15 mm.	15.1-25 mm.	Above 25 mm.					mm.	Date.	First year of record.			Highest Year.	Lowest Year.					
1	London (Kew Obsy.)	6	10	7	7	1	10.1	5	1615	+146	106	+10	1880	153	1921	50	1894	24	3	4	0	0	0	3	30	579	-27	15	-47	1856	156	1865	4	1947	0	0
1	Croydon	4	10	10	6	1	9.9	5	1600	+75	113	+9	1922	184	1921	65	1944	24	5	2	0	0	0	3	30	605	-74	7	-69	1921	155	1949	7	1947	0	0
1	Calshot **	7	10	6	5	3	10.2	5	1823	+77	109	-10	1881	178	1928	88	1924	19	4	8	0	0	0	4	27	704	+58	20	-74	1871	202	1949	12	1919	0	0
1	Lympe	7	7	6	7	4	9.4	11	1774	+9	122	+3	1921	184	1921	76	1934	20	7	3	1	0	0	7	1	665	-59	19	-80	1920	276	1939	7	1921	0	0
2	Shoeburyness	4	9	10	7	1	9.8	5	1742	+26	130	+7	1919	191	1920	77	1934	25	4	2	0	0	0	3	30	462	-41	7	-53	1920	173	1939	8	1947	0	0
2	Corlestone	5	8	5	12	1	9.3	5	1642	-1	127	+12	1908	183	1920	71	1932	19	4	3	3	0	0	7	27	577	-45	31	-43	1871	219	1892	7	1920	0	0
2	Waddington ‡	3	8	12	7	1	9.8	5	1544	+6	123	+9	1921	160	1931	72	1946	18	4	0	0	0	0	5	30	598	+8	18	-55	1917	114	1924	6	1947	0	0
3	Birmingham (Edgbaston)	4	14	8	4	1	9.7	5	1364	+60	89	-2	1887	149	1921	27	1894	23	1	7	0	0	0	5	30	762	+88	20	-51	1893	166	1903	10	1947	1	0
4	Ross-on-Wye	6	12	7	5	1	9.6	5	1477	-8	96	-3	1915	156	1919	37	1915	20	3	8	0	0	0	5	1	673	-44	20	-64	1890	216	1907	10	1947	0	0
5	Falmouth (Observatory)	6	13	8	4	0	8.8	16	1674	-36	89	-24	1881	159	1919	61	1946	10	9	10	2	0	0	8	1	1176	+69	45	-81	1871	274	1924	18	1931	0	0
7	Holyhead (Valley)	6	10	9	6	0	8.2	23	1571	+21	100	+3	1914	128	1931	61	1916	11	5	8	7	0	0	12	26	958	+71	99	-2	1871	265	1872	9	1947	0	0
8	Hawarden P	5	11	7	8	0	8.7	14	1419	+43	108	+17	1923	127	1931	68	1940	18	4	6	3	0	0	13	10	732	+94	49	-22	1922	121	1932	11	1922	0	0
10	Tynemouth	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	* * * * *	(98.4)	* * * * *	* * * * *	* * * * *	1935	* * * * *	* * * * *	* * * * *	* * * * *	19	3	9	0	0	0	5	9	669	+48	25	-51	1915	144	1939	8	1947	0	0
11	Leuchers	4	12	11	4	0	6.3	7	1632	+162	75	-11	1922	139	1926	63	1940	16	6	6	3	0	0	8	5	686	+33	40	-26	1922	158	1932	15	1946	0	0
12	Renfrew	8	11	11	1	0	6.3	28	1211	+18	68	-10	1921	102	1923	30	1940	8	5	14	3	1	0	15	9	1265	+326	91	+4	1921	211	1935	20	1946	2	0
12	Eskdalemuir	9	13	5	4	0	6.9	7	1047	-154	67	-16	1910	119	1931	48	1940	8	6	10	5	2	0	25	5	2061	+520	119	-26	1910	300	1928	22	1946	2	0
13a	Stornoway	10	9	6	6	0	8.7	24	1269	+54	83	+6	1881	135	1898	34	1921	8	5	10	7	1	0	15	16	1311	+110	111	-20	1870	259	1874	19	1946	2	0
15	Dyce	5	10	4	12	0	8.3	11	1545	+123	120	+18	1881	139	1923	47	1886	16	4	8	3	0	0	11	30	885	+72	51	-33	1871	169	1932	14	1946	0	1
18	Aldergrove	6	13	9	3	0	7.6	5	1249	-78	80	-5	1927	117	1939	50	1946	11	7	8	4	1	0	18	21	955	+115	69	-17	1926	146	1938	16	1946	0	0
19	Birr Castle	4	18	9	0	0	5.7	5	1128	-178	71	-19	1881	138	1899	44	1946	12	5	10	3	1	0	18	21	943	+116	79	+5	1881	185	1938	16	1869	0	0
20	Valentia (Cabircivoen)	7	11	7	6	0	8.5	23	1307	-61	87	-3	1880	166	1880	50	1916	7	5	12	6	1	0	17	26	1697	+283	118	-31	1866	272	1916	51	1905	0	0

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

‡ Rainfall at Valentia & Birr Castle, measured at 66 & 15h.

* Extreme values are those for Aberdeen about 6 miles from Dyce.

† Rainfall at Valentia & Birt Castle, measured at 66 & 15h.

MINIMUM SURFACE HUMIDITY.											STATE OF GROUND AT 21 h.													
No. of Days (Mid. to Mid.) with Minima between Fixed Limits											No. of Days Each Type was Recorded													
STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.		
London (Kew) ...	0	0	1	8	13	6	3	0	0	0	London (Kew)...	3	28	0	0	0	0	0	0	0	0	0	0	0 Dry
Ross-on-Wye ...	0	0	1	11	10	8	1	0	0	0	Ross-on-Wye ...	10	20	0	1	0	0	0	0	0	0	0	1 Moist	
Falmouth (Obsy.)	16	10	3	2	0	0	0	0	0	0	Renfrew ...	3	24	3	1	0	0	0	0	0	0	0	2 Wet	
Renfrew ...	0	1	5	12	11	2	0	0	0	0	Renfrew ...	3	24	3	1	0	0	0	0	0	0	0	3 Bare and Frozen	
Eskdalemuir ...	0	0	5	14	10	2	0	0	0	0	Eskdalemuir ...	0	27	2	2	0	0	0	0	0	0	0	4 Glaze on Ground but no ice, slush or snow	
Dyce ...	0	0	1	8	13	6	3	0	0	0	Dyce ...	0	31	0	0	0	0	0	0	0	0	0	5 Ice, slush or snow covering less than half the ground	
Valentia ...	1	1	8	12	9	0	0	0	0	0	Valentia ...	4	3	24	0	0	0	0	0	0	0	0	6 Ice, slush or snow covering more than half of ground (but not completely)	
																							7 Ice, slush or snow completely covering ground	
																							8 Loose dry snow covering more than half of ground (but not completely)	
																							9 Loose Dry snow completely covering ground	

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

† 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.

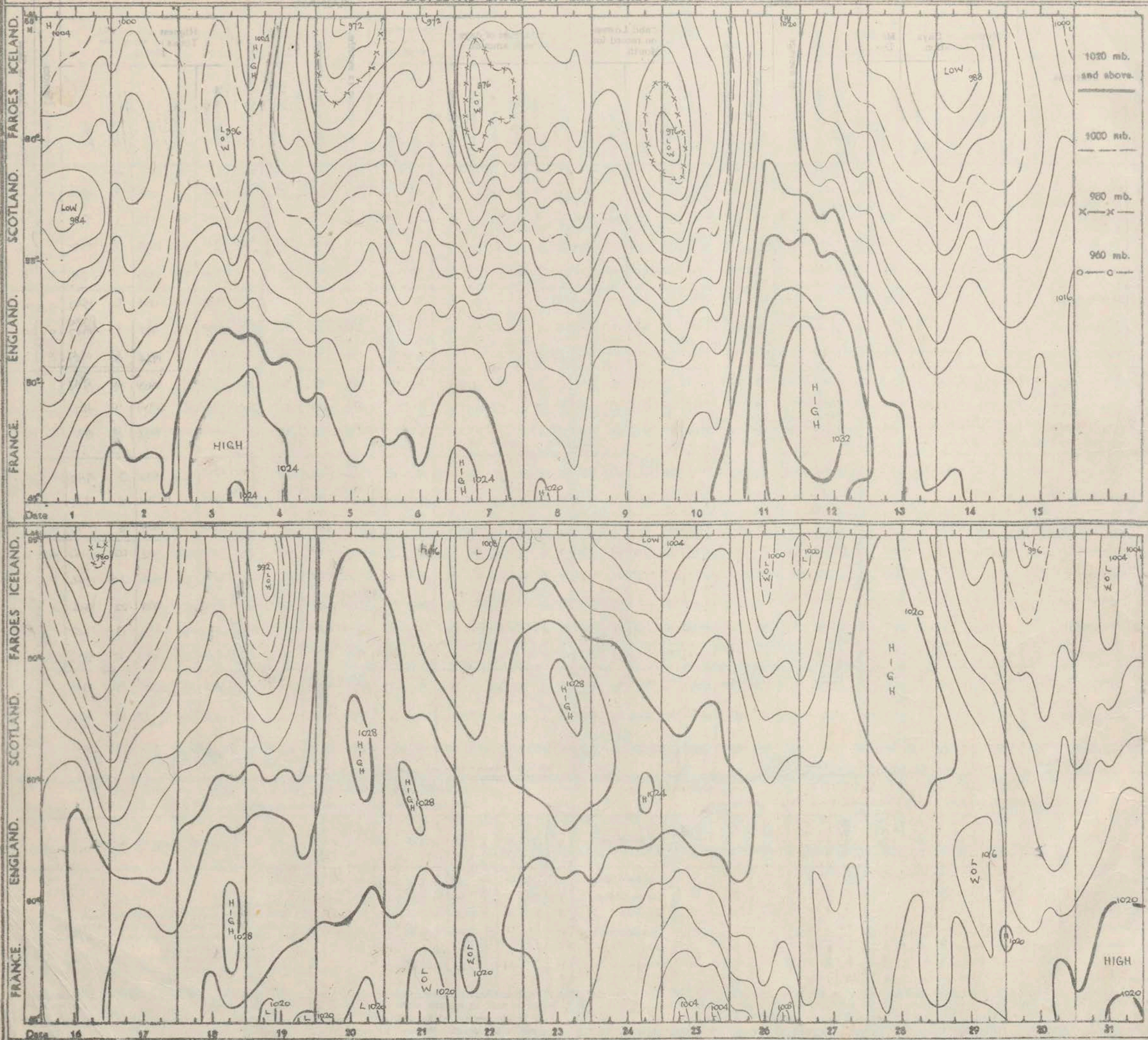
†† Based in part on reports made by telegraph, in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

OCTOBER,

1950.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



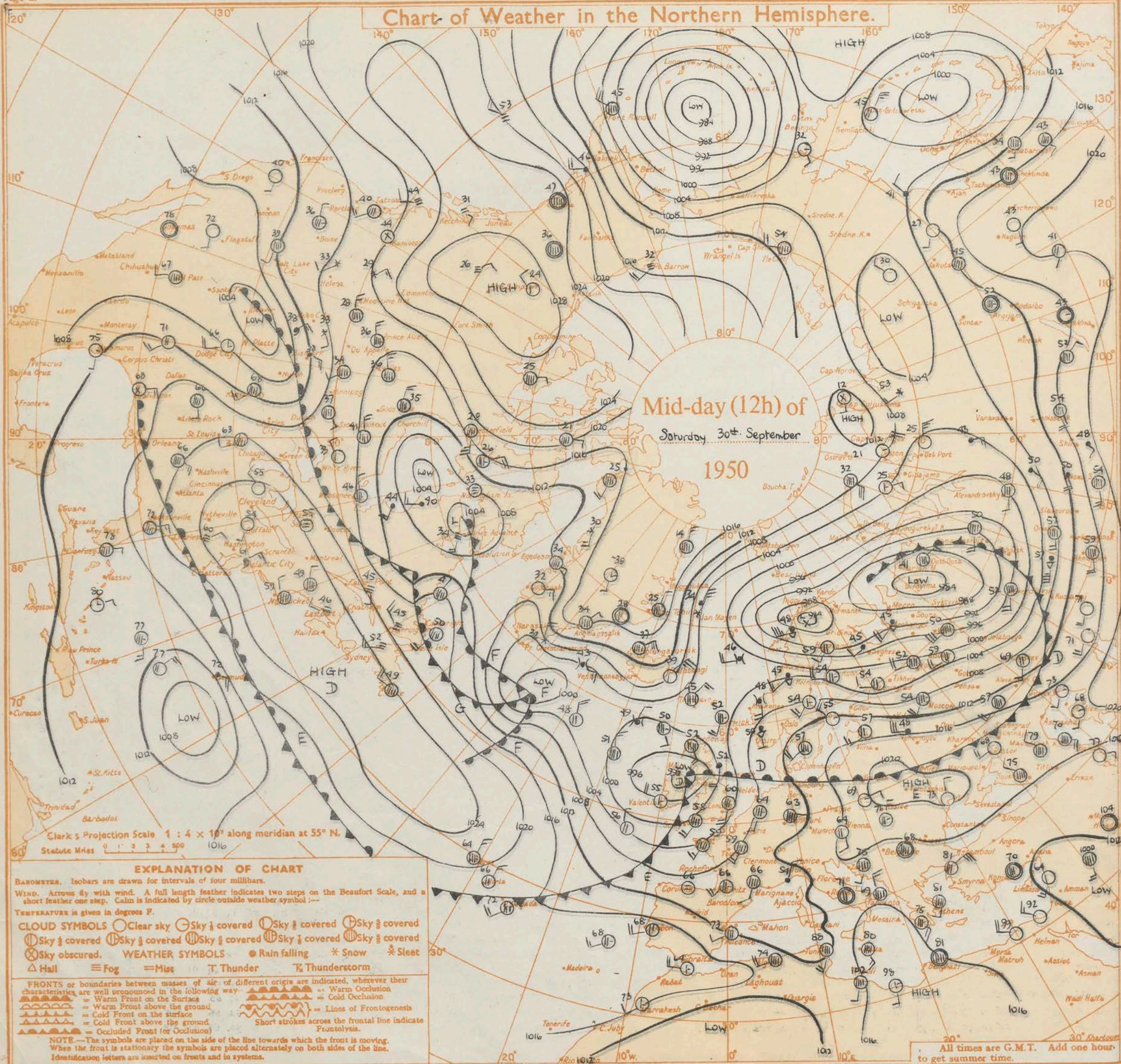
* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 6h, 12h, 18h, and 00h are plotted consecutively and joined to show the variation of pressure from day 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.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32455

OBSERVATIONS at 12h. G.M.T. 30 th September 1950																	OBSERVATIONS at 18h. G.M.T. 30 th September 1950																	OBSERVATIONS during DAY				
STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.								Wind.	+ Visiblity.	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)	+ Visiblity.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F	Wet Bulb. °F	Dew point. °F	Form.	Total amount.	Main layer.	Ht.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.				Dry Bulb. °F	Wet Bulb. °F	Dew point. °F	Form.	Total amount.	Main layer.	Ht.	Lowest layer.	+ Ht.	09h. to 15h. (34)	15h. to 21h. (35)								
Kew ...	170	08	30	0	03.3	-19	60	56	7	2	-	8	8	15	6	06	180	08	07	00.0	-12	58	57	7	2	-	8	8	12	7	05	1	cir m, cm, r, f	cir m, cm, r, f	61	0.0	1	
London Airport	180	10	24	o/d	03.2	-21	60	58	6	-	-	8	8	12	5	08	180	08	14	00.0	-11	59	57	7	2	-	8	8	08	7	04	1	cm, id, r, f	cir, r, m, o	61	0.0	2	
Lympne	160	09	32	0	04.9	-22	58	55	6	-	-	8	8	12	-	-	200	09	11	0	01.8	-16	57	54	6	-	8	8	10	6	08	1	c	cd, o, f, c	58	0.0	Tr	
Tangmere	160	10	13	dr	04.6	-12	60	59	6	-	-	8	7	03	-	-	220	08	48	c/d	01.4	-08	58	57	6	-	9	7	6	15	3	05	2	cm, id, cm, r, f	cm, r, m, o, d, d	60	0.0	4
Calshot	210	10	16	rr	04.1	-14	60	59	6	-	-	8	8	09	4	05	230	09	80	c	01.4	-11	57	55	7	7	-	7	7	80	1	20	1	od, m, o, r, m, o	o, r, m, o, id, m, c	60	0.0	4
Boscombe Down	170	10	08	ir	04.1	-12	59	58	6	-	-	8	8	01	-	-	190	08	44	0	00.4	-10	56	54	5	2	-	8	6	45	1	05	1	od, d, RR, c, ir	cir, m, c	60	0.0	4
Felixstowe	180	07	32	0	05.2	-20	58	57	6	-	-	8	8	15	7	09	200	09	48	0	01.3	-14	58	56	5	7	-	8	5	45	-	-	1	cm	ccir	60	0.0	Tr
Gorleston	180	15	12	d, o	05.9	-14	58	56	6	-	-	8	8	07	-	-	200	15	12	0	01.7	-14	58	55	6	9	-	8	8	-	6	10	1	id, m, o, m	id, m, o, m	60	0.0	Tr
West Raynham	170	17	24	c	03.4	-23	60	58	6	-	-	7	7	05	-	-	180	14	24	0	01.4	-15	57	55	7	7	-	8	8	-	2	10	2	cd, m, r, f	cir, r, m, o, r, f	61	0.0	3
Mildenhall	180	09	24	0	03.4	-22	60	58	7	2	-	8	8	07	-	-	160	04	16	0/r	01.9	-13	59	56	6	2	-	8	8	20	3	09	1	o, c, m, r, m, o	o, c, r, m, o, u, f, c	61	0.0	1
Craufield	160	10	32	0	02.7	-23	60	58	5	-	-	8	7	10	2	06	170	05	09	dr	01.8	-17	58	57	7	-	-	8	7	06	-	-	2	err, r, o, id, d, o	cir, dr, dr, c, m	60	0.0	5
Elmdon	150	05	32	dr	02.1	-23	58	58	7	-	-	8	7	05	2	03	200	09	32	0/r	01.7	-17	58	57	7	2	-	8	7	02	-	-	2	odr	o, RR, id, d, o	60	0.0	13
Cottesmore	180	02	09	RR	02.7	-24	58	47	-	2	-	8	8	02	-	-	210	10	07	ir	01.8	-16	57	57	6	-	-	8	8	02	-	-	2	o, RR, r, m	cir, r, f, dr	59	0.0	12
Watnall	170	05	07	rr	02.6	-26	58	57	7	-	-	8	8	10	7	08	160	05	04	rr	01.9	-19	58	58	7	2	-	8	8	-	7	03	1	cd, d, f, m, r	cir, r, f, dr	59	0.0	13
Ross-on-Wye...	180	05	64	ir	01.9	-23	59	58	7	1	-	8	7	10	-	-	200	06	50	ir	01.9	-14	58	58	7	1	-	8	7	08	-	-	1	ir, r, f	cir, r, c	60	0.0	4
Shawbury	140	06	20	0/r	00.9	-23	58	57	6	2	-	8	7	06	2	03	160	08	80	0	06.1	-20	59	57	5	7	-	8	8	45	2	08	1	dir, m, c	c	60	0.0	1
Bristol	130	03	16	0/d	01.9	-23	59	59	6	2	-	8	8	10	6	05	200	13	56	c	07.9	-15	58	55	6	7	-	7	6	20	3	09	1	err, id	cir	60	0.0	4
Plymouth	230	05	09	dr	01.7	-16	57	57	6	-	-	8	8	01	-	-	200	07	56	c	08.3	-16	57	55	6	7	-	7	6	10	-	-	1	cd, m, id, m	cm, o, RR, m	58	0.0	11
Chivenor	160	05	81	0/d	00.9	-20	59	58	6	-	-	8	8	25	4	07	180	14	81	0/d	07.5	-15	57	55	5	7	-	8	8	80	3	18	1	cd, m	cir, c, r, r	61	0.0	2
St. Eval	200	10	24	id	01.6	-19	58	57	6	-	-	8	8	03	-	-	200	12	16	rr	07.8	-16	54	53	6	-	-	8	8	01	-	-	1	bet, so, f, id, m	om, err, m, c, r, f	58	0.0	10
Lizard	250	10	56	c	03.1	-13	57	57	5	-	-	7	7	10	-	-	230	14	24	0/r	08.8	-24	56	56	6	-	-	8	8	08	-	-	2	c	com, r, r	58	0.0	6
Scilly, St. Mary's	210	13	48	0	00.8	-12	58	58	6	-	-	8	8	10	-	-	320	15	40	0/r	08.2	-23	51	50	5	-	-	8	8	10	-	-	1	off, b, err	err, r, c	58	0.0	16
Guernsey	240	07	81	pr	03.9	-08	57	56	5	7	-	8	7	12	3	03	100	05	81	0	01.0	-14	58	56	5	2	-	8	4	10	3	06	1	c	cir	58	0.0	2
Aberporth	180	14	16	0/r	03.6	-19	58	57	6	-	-	8	8	03	-	-	240	11	64	d, o	06.1	-07	52	52	6	-	-	8	8	10	-	-	2	err, r, m	cir, r, d, o, RR, m	59	0.0	8
St. Ann's Head...	180	15	60	0	03.6	-20	58	56	5	-	-	8	8	09	-	-	260	15	36	0/r	06.0	-13	52	52	6	-	-	8	8	05	-	-	2	err, r, m	err, r, m	58	0.0	11
Holyhead (Valley)	180	15	40	rr	08.5	-19	58	58	6	-	-	8	8	15	5	05	230	16	56	0/r	04.7	-09	54	53	6	-	-	8	8	25	4	06	1	err, r, m, r, r	err, r, m, r, o	58	0.0	9
Manchester	180	04	20	ir	01.5	-18	57	56	7	-	-	8	6	25	4	09	180	06	11	0	06.2	-21	59	57	6	7	-	8	7	25	3	18	1	err, r, m, c	c	60	0.0	0.2
Squires Gate	140	14	10	0/r	00.1	-19	57	56	6	2	-	8	7	50	3	06	150	10	16	0	05.2	-21	59	57	5	7	-	8	4	25	-	-	1	err, r, m, o	cm, r, r	60	0.0	3
Silloth	120	04	56	ir	00.1	-24	53	53	5	-	-	8	8	35	2	20	130	06	13	rr	03.4	-22	56	56	6	7	-	8	6	25	3	15	2	err, r, m, o	cir, m, o, r, m	57	0.0	18
Finningley	130	09	13	0/r	02.3	-21	58	56	6	-	-	8	7	06	3	04	170	15	24	0/r	07.2	-19	59	57	7	2	-	8	8	15	5	06	2	cm, err, m	cir, m, o, err, m, c, o	59	0.0	8
Spurn Head	160	10	04	0/r	05.0	-17	55	55	6	-	-	8	8	04	-	-	160	10	05	0/r	00.0	-17	55	55	6	-	-	8	8	05	-	-	2	err, r, o, f	err, r, o, f, o	56	0.0	10
Leeming	140	10	08	d, o	02.0	-22	53	53	7	2	-	8	8	10	6	07	150	10	08	0/r	06.7	-22	57	57	6	-	-	8	8	09	-	-	2	cd, o, r, f, m	cm, c, f	57	0.0	5
Tynemouth	180	11	16	rr	02.0	-28	52	52	6	-	-	8	8	04	-	-	140	06	20	0	06.7	-24	53	52	6	-	-	8	8	08	-	-	2	err, r, m, o, m	om	55	0.0	3
Leuchars	140	14	16																																			

Chart of Weather in the Northern Hemisphere.

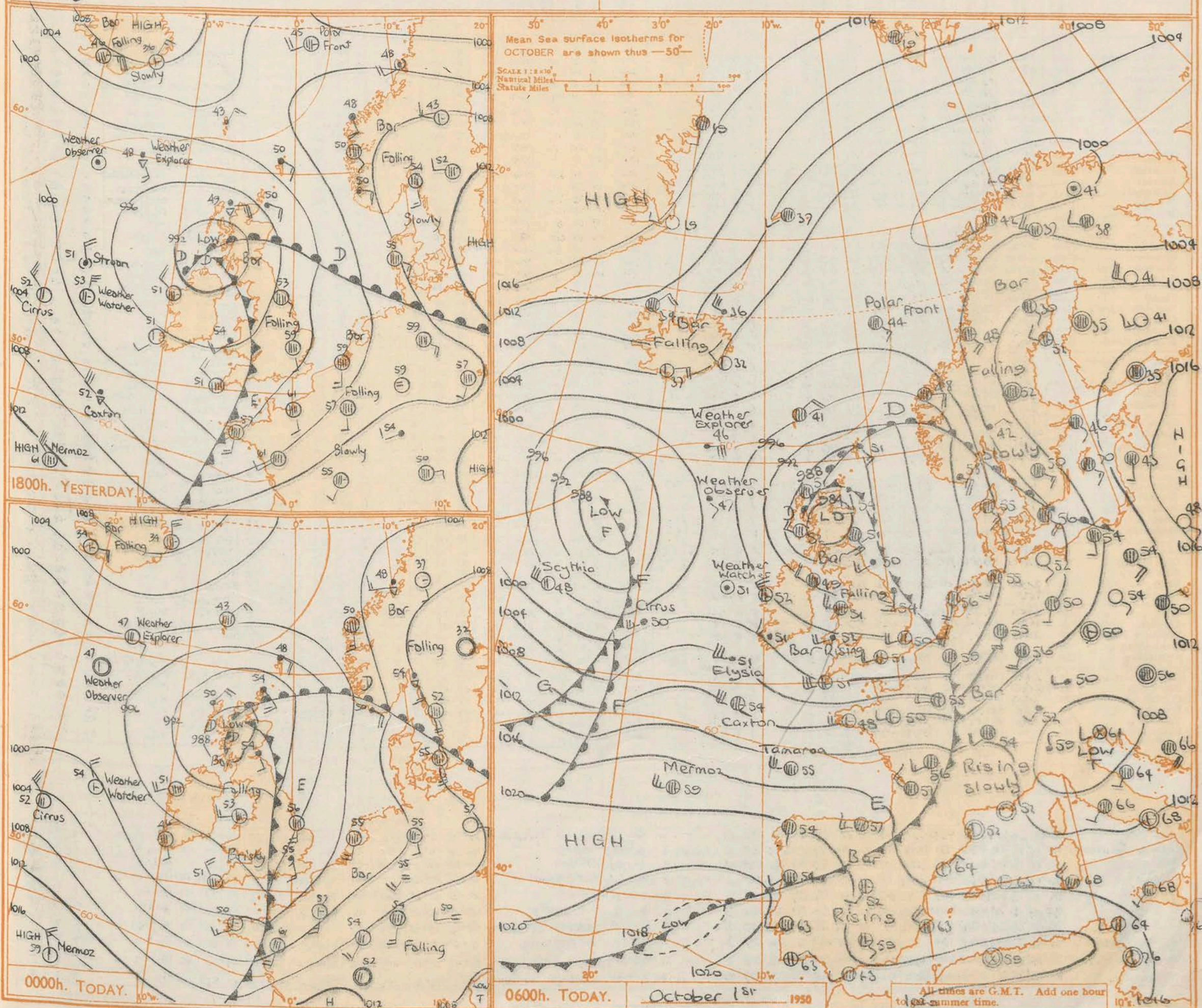


GENERAL INFERENCE.
A depression over North Scotland is moving rather slowly Northeast. It will give cold westerly winds in most areas with some showers today, though these will be only scattered in the Midlands, East and Southeast England. In Scotland it will be more generally cloudy. A depression South of Iceland is moving only slowly but an associated trough will move quickly East across the Midlands and South tonight giving a rather narrow belt of rain reaching Eastern areas later tonight or tomorrow morning. The trough will move more slowly further North, giving occasional rain in North England and parts of West Scotland tomorrow morning.

FURTHER OUTLOOK
Fair periods and some showers. A depression now over Labrador is expected to move rapidly East-Southeast or East and deepen on the Atlantic turning towards our Northwest approaches tomorrow. It is likely to bring rain with perhaps strong to gale force winds across the British Isles on Monday night and Tuesday.

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

SCALE 1:2500
Nautical Miles
Statute Miles



All times are G.M.T. Add one hour to get summer time.

No. 32455

OBSERVATIONS during NIGHT

Kew	Bosc
London	Felix
Lymington	Gorles
Tangier	West
Calshot	Milder
	Craigh
	Elmd
	Cottes
	Watna
	Ross
	Shaw
	Bristo
	Plym
	Chive
	St. E
	Lizarr
	Silly
	Guerr
	Aberp
	St. Ar
	Holy
	Manc
	Squir
	Sillot
	Finni
	Spurr
	Leem
	Tyne
	Leuch
	Eske
	Prest
	West
	Rona
	Tiren
	Benb
	Storn
	Cape
	Sule
	Renf
	Dyce
	Wick
	Lerw
	Black
	Malin
	Aldey
	Castl
	Birr
	Collin
	Rine
	Valer
	Mid

06h. Ships' Reports

WEA
WEA
WEA
CIRA
NOV
ASS
POL
WE
U.S
ME

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32456.

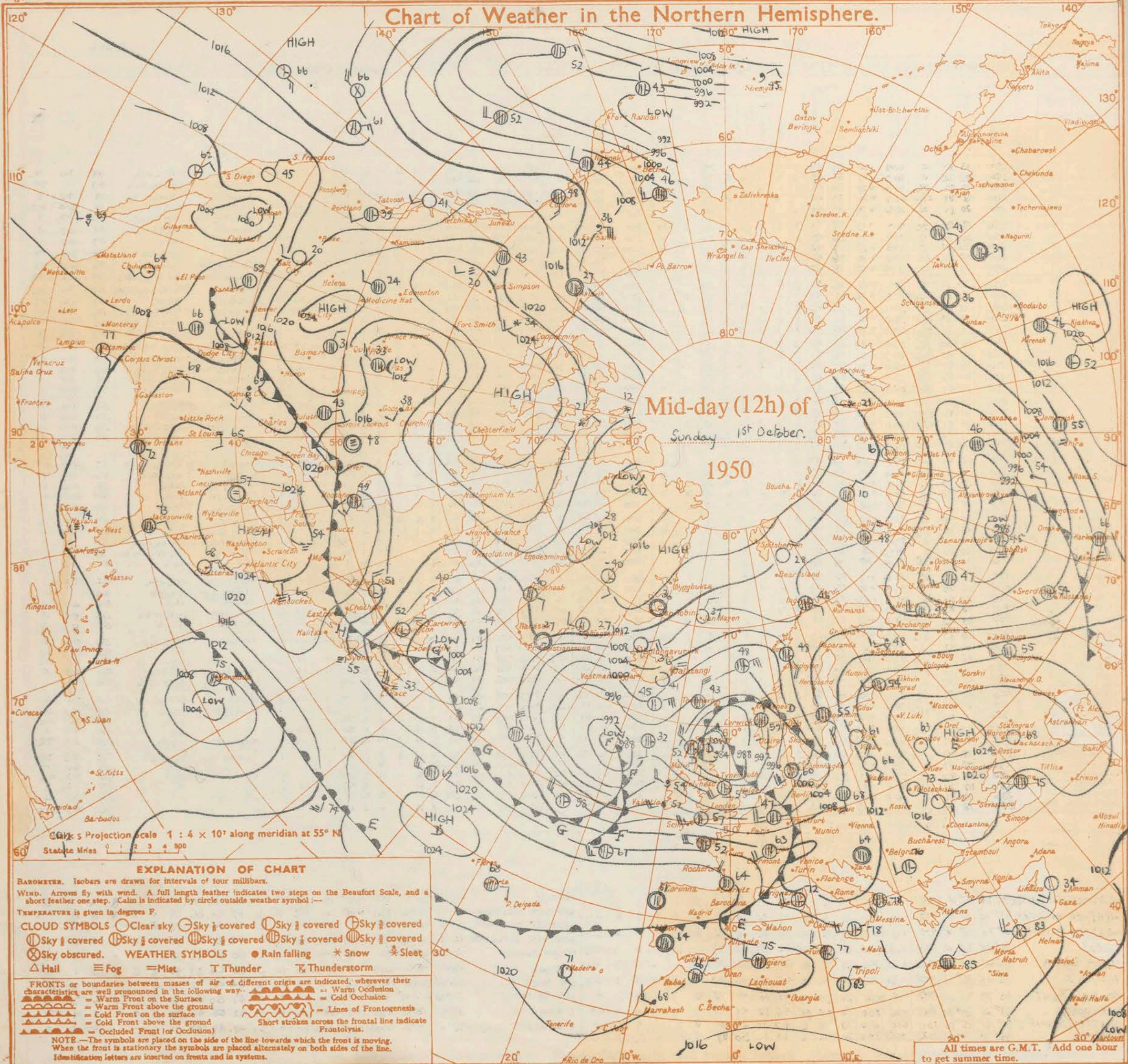
OBSERVATIONS at 12h. G.M.T. 1st October 1950.

OBSERVATIONS at 18h. G.M.T. Sunday 1st October 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind. (directions).	Speed (kts.).	Visiblity.	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.	Main layer.	Lowest layer.	mb.	Change in 3 hrs.	Dry Bulb. °F.					Dew point. °F.	Form.	Main layer.	Lowest layer.	mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Main layer.		Lowest layer.	mb.				Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																																								Low.	Medium.	High.	Total amount.	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216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Chart of Weather in the Northern Hemisphere.



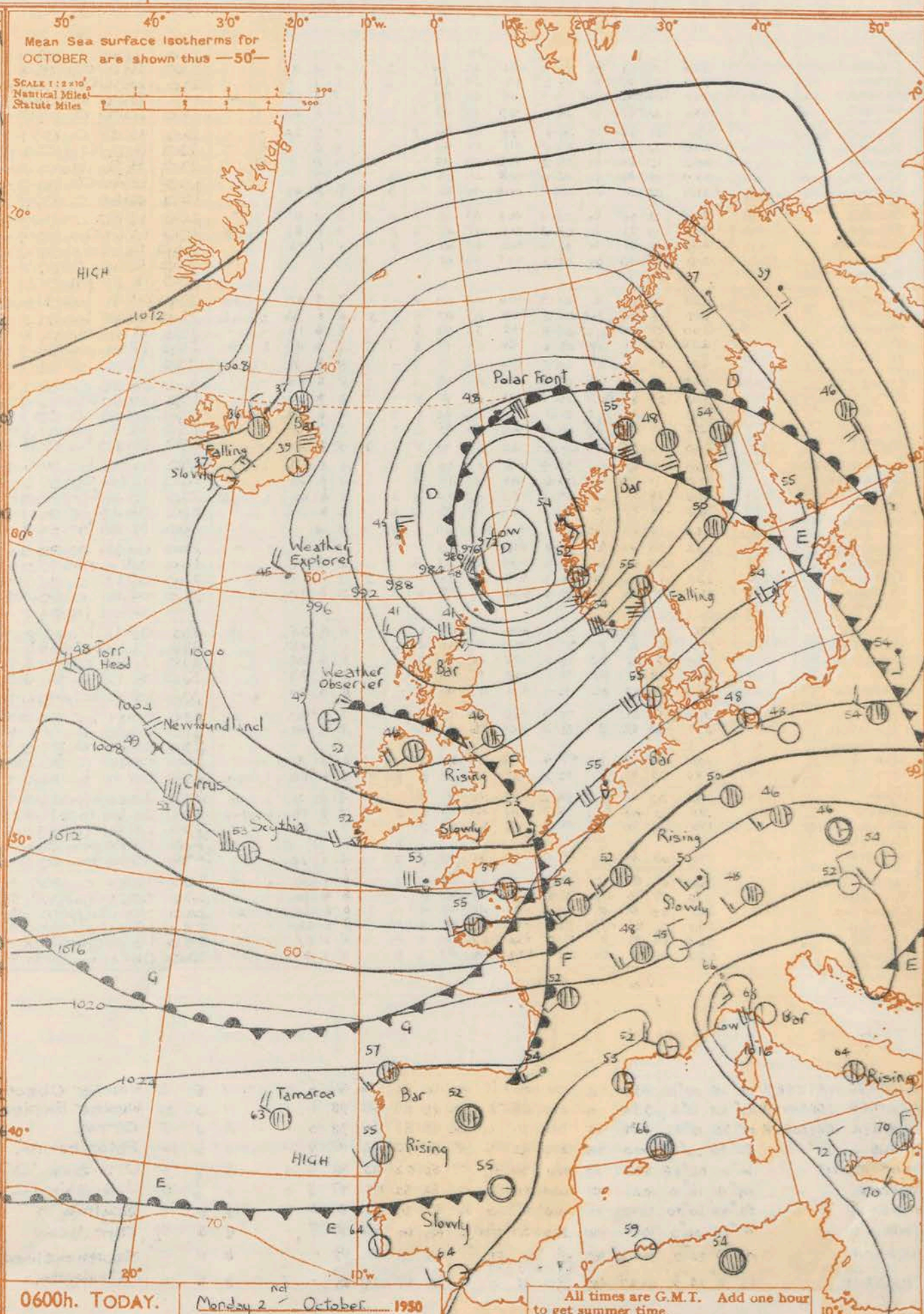
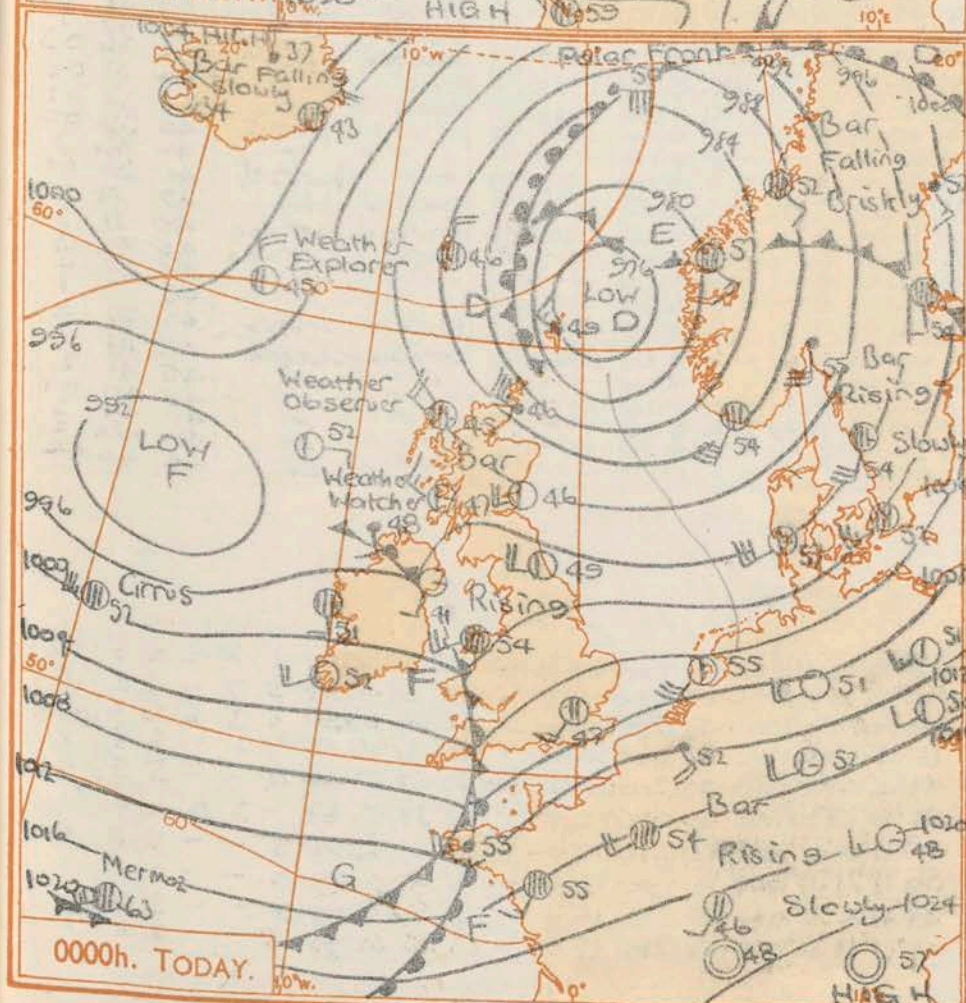
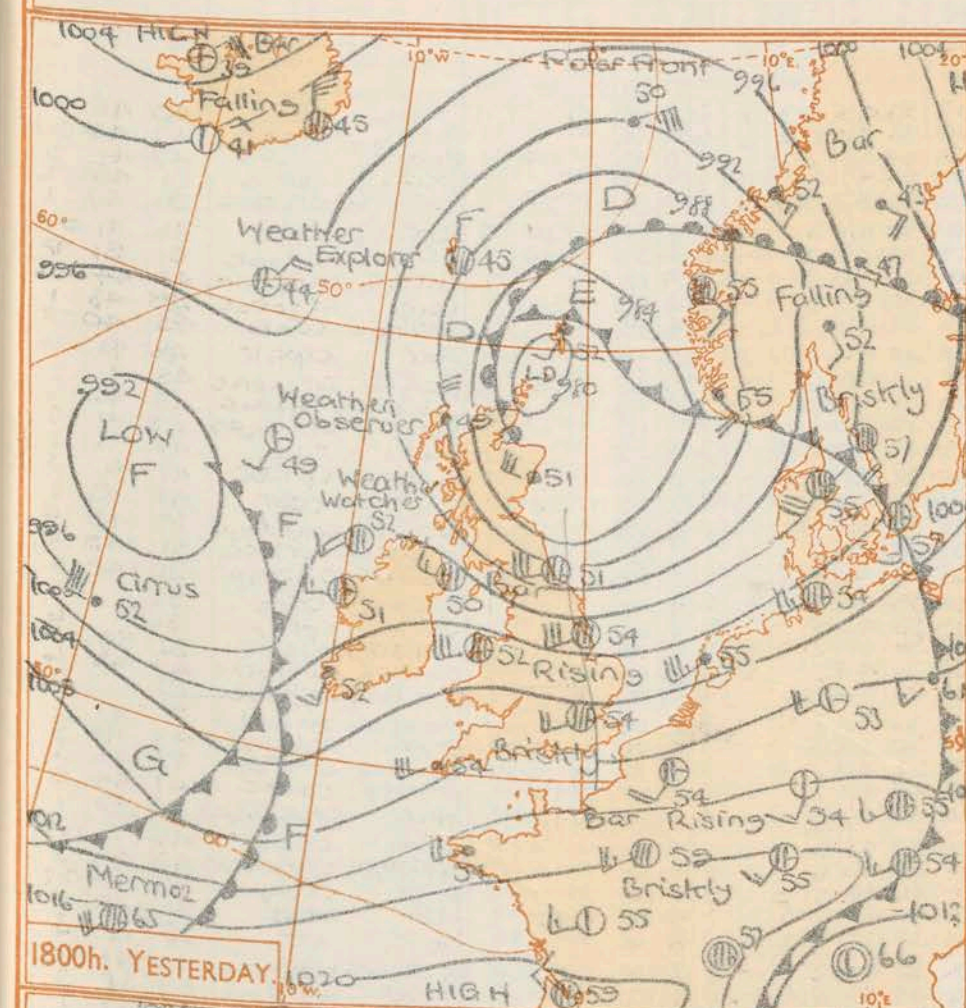
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.
A deep depression near the Shetlands is moving slowly north-northeast. All areas of the British Isles will have fair intervals and showers today, with hail and thunder in a few places. Westerly winds will be fresh or strong and it will be rather cold generally. A depression now over the Atlantic is expected to move quickly towards the British Isles and deepen. It is likely to bring rain to Ireland in the early hours of tomorrow, spreading into many western areas of Great Britain during the morning.

FURTHER OUTLOOK
Dull and rainy; strong winds or gales in many places

Gale Warning

North cones are flying on coasts of the British Isles north of a line Rush RE to the Arth of Forth and in Orkneys and Shetlands.



0600h. TODAY.

Monday 2 October 1950

All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32457

NIGHT

ature

24 h.

Min. on

Grass

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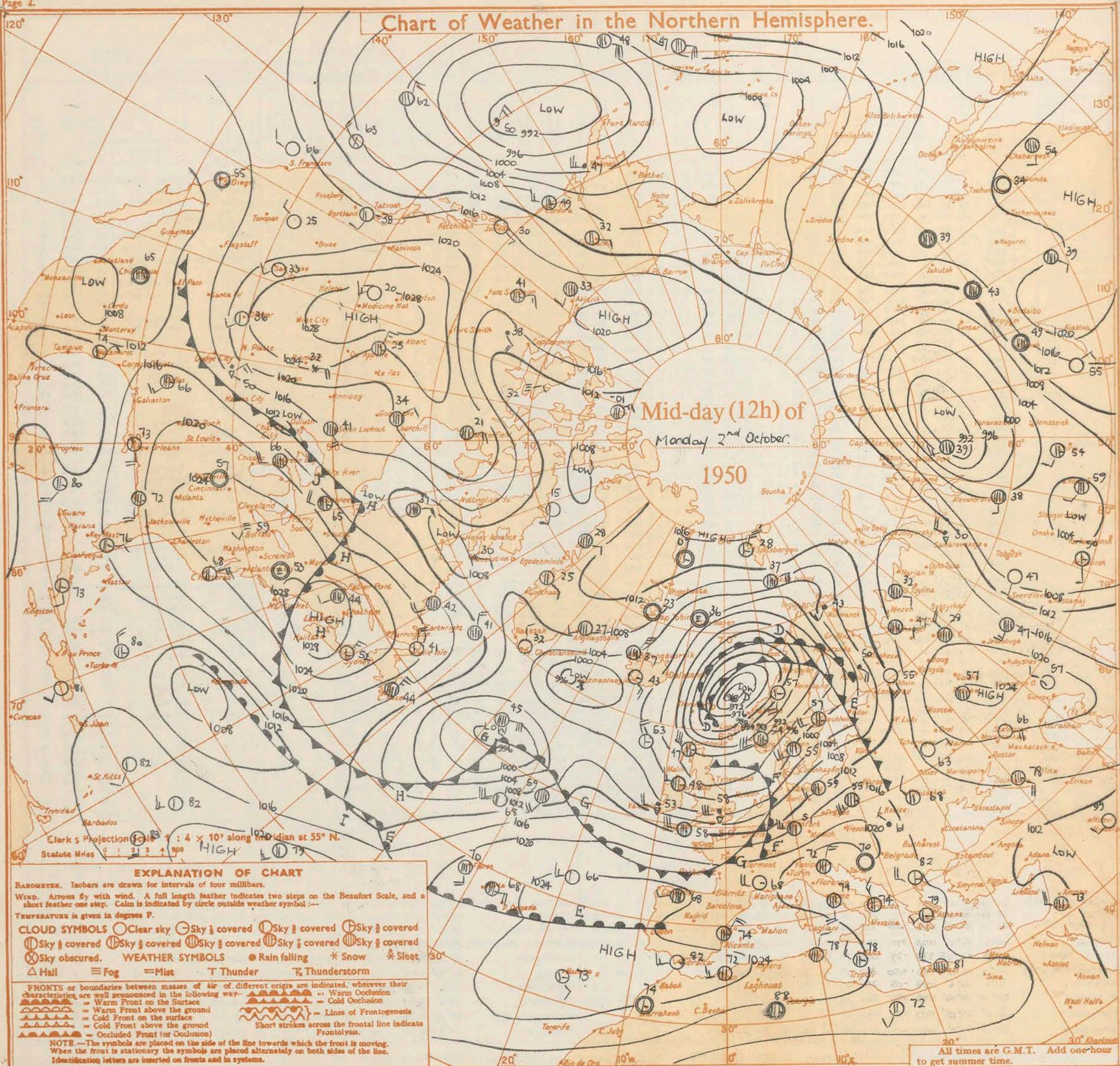
OBSERVATIONS at 12h. G.M.T. 2nd October, 1950.

OBSERVATIONS at 18h. G.M.T. 2nd October, 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. (36)	Sun-shine. (37)	Rain. 09h.-21h. mm. (38)					
	Direction (degrees).	Speed (kts.)	+ -		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	+ -	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.		09h. to 15h. (34)	15h. to 21h. (35)								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	230	16	81	pc	05.7	+0.6	56	43	2	7	-	7	6	31	2	21	250	14	09	pc	07.2	+1.6	52	48	6	2	-	8	8	-	6	15	1	cp, pr, bc	cp, pr, bc	60	4.2	2
London Airport	260	22	82	pc	05.7	+0.4	58	45	2	7	-	6	6	84	5	25	290	10	24	pc	07.0	+1.7	52	48	8	-	-	8	8	20	6	15	1	cp, pr, bc	cp, pr, bc	60	4.2	2
Lymington	240	25	82	c	06.5	+0.0	57	47	5	7	-	7	5	50	1	22	240	17	82	bc, pr	07.7	+1.7	52	45	-	7	-	5	5	80	-	-	1	cp, pr, bc	cp, pr, bc	59	2.7	0.5
Tangmere	250	18	81	bc, pr	07.1	+0.3	57	49	2	6	-	3	3	35	1	15	260	18	80	c	08.9	+1.6	56	46	4	6	2	7	5	25	-	-	0	cp, pr, bc	cp, pr, bc	61	3.4	1
Calshot	270	22	81	c	07.5	+0.5	59	44	2	-	-	6	6	25	-	-	260	19	64	c	09.3	+1.4	55	47	9	-	2	6	5	35	1	25	1	bc, pr, bc	bc, pr, bc	61	3.9	1
Boscombe Down	250	15	80	c	06.3	+0.4	56	43	3	6	-	6	4	18	-	-	250	15	32	pr	08.0	+1.0	51	48	2	-	-	7	7	18	-	-	1	cp, bc	bc, pr, bc	59	5.2	6
Felixstowe	260	23	64	c	04.6	+0.5	58	48	2	4	8	7	5	25	-	-	250	20	56	c	04.9	+0.2	56	49	9	6	3	6	3	20	-	-	2	bc, pr	bc, pr, bc	61	4.5	4
Gorleston	250	22	64	c	02.3	+0.5	57	43	3	-	5	7	6	28	-	-	250	10	40	c	03.3	+0.7	50	55	9	-	9	7	1	-	7	25	1	emo, cmo, cmo	emo, cmo	60	5.5	3
West Raynham	240	25	82	c	01.1	+0.3	57	43	2	6	2	7	6	22	-	-	240	18	56	pr	02.3	+0.8	52	44	8	6	-	8	7	30	5	18	2	cp, pr, mo	cp, pr, mo	58	5.5	5
Mildenhall	270	17	80	c	02.6	+0.6	58	45	2	-	6	6	5	25	-	-	240	16	48	pc	03.2	+0.4	54	47	3	-	-	7	7	18	2	10	1	c, pr	cp, pr, bc	61	4.7	5
Craufield	240	23	81	c	03.4	+0.8	55	45	8	-	1	6	4	50	4	18	250	10	80	pc	05.1	+2.2	51	45	3	7	-	6	4	15	-	-	1	c, bc	bc, pr, bc	58	4.9	TR
Elmdon	230	16	40	pr	02.5	+0.8	50	46	9	6	-	7	6	16	-	-	240	15	12	bc	04.2	+2.1	50	45	8	6	3	3	3	35	1	25	1	bc, pr	cp, pr, bc	57	5.7	3
Cottesmore	290	18	81	pr	01.7	+0.8	49	45	9	-	3	6	5	20	-	-	280	12	80	bc, pr	03.2	+1.7	47	42	3	-	3	5	4	18	-	-	1	bc, pr	cp, pr, bc	55	4.5	2
Watnall	250	13	80	c	00.3	+0.6	54	42	2	6	-	6	5	20	-	-	280	10	16	pr	03.1	+2.7	48	46	9	-	-	7	7	20	4	15	1	cp, pr, mo	cp, pr, mo	56	5.7	4
Ross-on-Wye	260	15	81	c, pr	03.7	+0.5	52	44	9	6	3	6	5	25	-	-	250	09	81	c	06.3	+2.4	52	43	8	-	2	6	2	25	-	-	1	bc, pr, bc	bc, pr, bc	58	4.1	1
Shawbury	270	21	81	bc	01.2	+0.3	56	41	3	6	2	3	3	20	2	15	280	18	81	bc, pr	04.7	+3.7	51	48	9	6	3	4	1	35	2	20	1	cp, pr, bc	cp, pr, bc	57	5.9	1
Bristol	230	20	80	c, pr	05.3	+1.1	55	49	3	3	-	7	3	15	-	-	240	14	48	c	07.4	+2.3	53	49	6	-	2	7	3	17	-	-	2	cp, pr, bc	cp, pr, bc	57	3.3	4
Plymouth	270	15	80	c, pr	09.1	+1.4	55	45	3	6	-	6	4	20	-	-	270	18	32	jp	11.9	+2.0	55	47	3	5	2	5	3	25	-	-	1	cp, pr	cp, pr, bc	58	4.1	TR
Chivenor	270	32	80	pr	07.8	+1.4	57	45	3	-	7	7	15	-	-	-	270	28	64	c	10.1	+2.4	56	49	2	7	-	7	5	18	-	-	1	cp, pr	cp, pr, bc	58	3.4	0.1
St. Eval	260	28	81	bc	10.2	+2.2	56	46	2	-	5	5	4	18	-	-	270	25	64	c	13.1	+1.8	54	48	2	3	3	7	6	20	-	-	1	cp, pr	cp, pr, bc	56	2.5	TR
Lizard	320	32	56	bc	10.4	+1.5	56	48	3	-	-	3	3	24	-	-	280	28	64	c	13.9	+2.1	55	48	5	-	7	6	60	4	18	1	bc, pr	bc, pr	57	3.9	0.1	
Scilly, St. Mary's	270	24	81	c	10.4	+2.2	58	48	8	-	-	6	6	23	-	-	280	23	80	c	13.3	+1.4	55	51	8	-	-	6	6	23	-	-	2	c, bc	bc, pr	58	6.8	-
Guernsey	280	24	81	c	11.7	+0.8	58	48	2	6	2	6	5	16	2	10	270	26	56	c, pr	14.2	+1.5	55	46	8	3	6	8	2	30	2	18	1	c, pr, bc	cp, pr, bc	59	2.9	3
Aberporth	260	14	81	jp	03.1	+0.5	55	47	3	-	-	6	6	30	3	20	270	17	81	bc	07.2	+3.3	53	47	2	3	6	5	3	18	-	-	1	cp, pr	cp, pr, bc	56	3.4	0.2
St. Ann's Head	240	29	81	bc	05.0	+2.1	55	45	3	-	-	4	4	20	-	-	270	26	80	c	08.3	+3.7	56	44	3	7	7	5	20	-	-	1	bc, pr, bc	bc, pr, bc	58	4.8	0.2	
Holyhead (Valley)	260	23	82	c	09.0	+1.2	54	50	2	7	-	7	6	25	-	-	310	15	81	c, pr	05.3	+4.7	51	47	3	6	-	6	6	20	-	-	1	cp, pr, bc	bc, pr, bc	57	5.6	3
Manchester	260	24	81	c	09.5	+0.4	57	45	8	-	-	6	2	30	4	20	320	16	32	pr	03.1	+3.1	49	47	9	7	-	7	5	35	4	18	2	bc, pr	cp, pr, bc	57	4.1	4
Squires Gate	250	26	81	c, pr	09.4	+0.7	55	48	9	6	1	6	5	25	1	12	310	18	48	bc	02.8	+3.6	52	43	2	6	-	5	3	18	-	-	2	cp, pr, bc	cp, pr, bc	56	6.6	0.2
Silloth	260	16	81	c	05.6	+0.8	53	45	9	6	3	7	4	22	1	18	300	09	82	bc	02.2	+4.5	50	41	2	7	-	2	1	25	-	-	1	bc, pr	bc, pr	55	6.9	-
Finningley	270	12	80	c, pr	09.2	+0.5	55	42	3	-	-	6	6	35	3	20	290	10	49	bc, pr	01.5	+2.0	49	43	1	6	1	4	3	20	-	-	1	cp, pr, bc	cp, pr, bc	58	6.9	-
Spurn Head	220	22	40	c	09.8	+1.0	56	46	2	7	-	6	2	83	4	20	250	20	40	pr	00.9	+0.9	53	45	9	-	-	6	6	20	-	-	1	bc	cp, pr, bc	58	5.5	0.5
Leeming	240	13	81	pr	07.3	+0.7	52	46	8	6	-	7	7	20	-	-	270	11	81	b	00.6	+2.4	58	46	5	6	-	2	2	25	-	-	2	cp, pr	cp, pr, bc	55	1.1	3
Tynemouth	270	09	24	c, pr	05.8	+0.9	51	44	8	-	-	7	7	26	-	-	270	09	12	bc	08.9	+2.8	50	44	2	-	-	3	3	32	-	-	1	emo, cmo, cmo	emo, cmo	52	4.9	2
Leuchars	270	09	80	c	04.0	+0.9	51	40	1	7	-	7	7	80	2	25	280	08	81	bc	07.9	+2.9	49	31	5	7	-	4	2	22	-	-	1	bc, pr	bc, pr, bc	55	4.9	-
Fiskdalemuir	230	08	60	pr	04.7	+0.8	48	45	3	-	-	7	7	14	-	-	270	09	80	b	00.2	+3.2	44	36	1	-	-	1	1	15	-	-	1	c, pr, mo	cp, pr, bc	50	4.6	3
Prestwick	330	07	48	pr	06.2	+1.7	47	45	9	6	-	8	6	18	1	12	290	20	82	bc, pr	01.8	+3.3	49	40	8	3	2	4	1	50	2	25	0	c, pr, mo	bc, pr, bc	53	3.4	1
West Freugh	270	20	81	c	06.7	+1.4	52	46	3	6	3	6	3	18	-	-	330	12	81	bc, pr	03.9	+4.3	47	41	3	-	3	4	4	15	-	-	1	cp, pr	bc, pr, bc	52	3.8	0.6
Ronaldsway	310	14	81	jp	04.4	+4.9	48	43	2	-	-	7	7	21	-	-	310	14	81	bc	04.4	+4.9	48	43	2	-	3	3	2	20	-	-	1	cp, pr	cp, pr, bc	55	7.3	TR
Tiree	300	16	83	c, pr	01.8	+2.3	48	36	3	6	-	6	4	28	-	-	300	16	83	c, pr	01.8	+2.3	48	36	3	6	-	6	4	28	-	-	1	cp, pr, bc	cp, pr, bc	52	7.3	TR
Benbecula	280	26	84	bc	09.5	+1.6	50	39	2	-	1	4	3	26	-	-	280	26	64	pr	09.5	+2.0	48	43	9	-	-	7	6	31	4	20	1	bc, pr, bc	bc, pr, bc	53	4	

Chart of Weather in the Northern Hemisphere.



A de
east
North
England
East an
warmer
Scotland

Low
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996
1000

Low
60°
996
1000

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Low
60°
996
1000

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GENERAL INFERENCE.

A depression west of Scotland is moving east-northeast and spreading rain rapidly east across Scotland. Occasional rain in Northern Ireland will spread across North England and some light rain or drizzle will reach Wales and South-west England this afternoon. It is expected to remain mainly dry in the Midlands, East and Southeast England but it will be cloudy at times. It will become warmer in most places by tomorrow, except perhaps in parts of North Scotland.

FURTHER OUTLOOK.

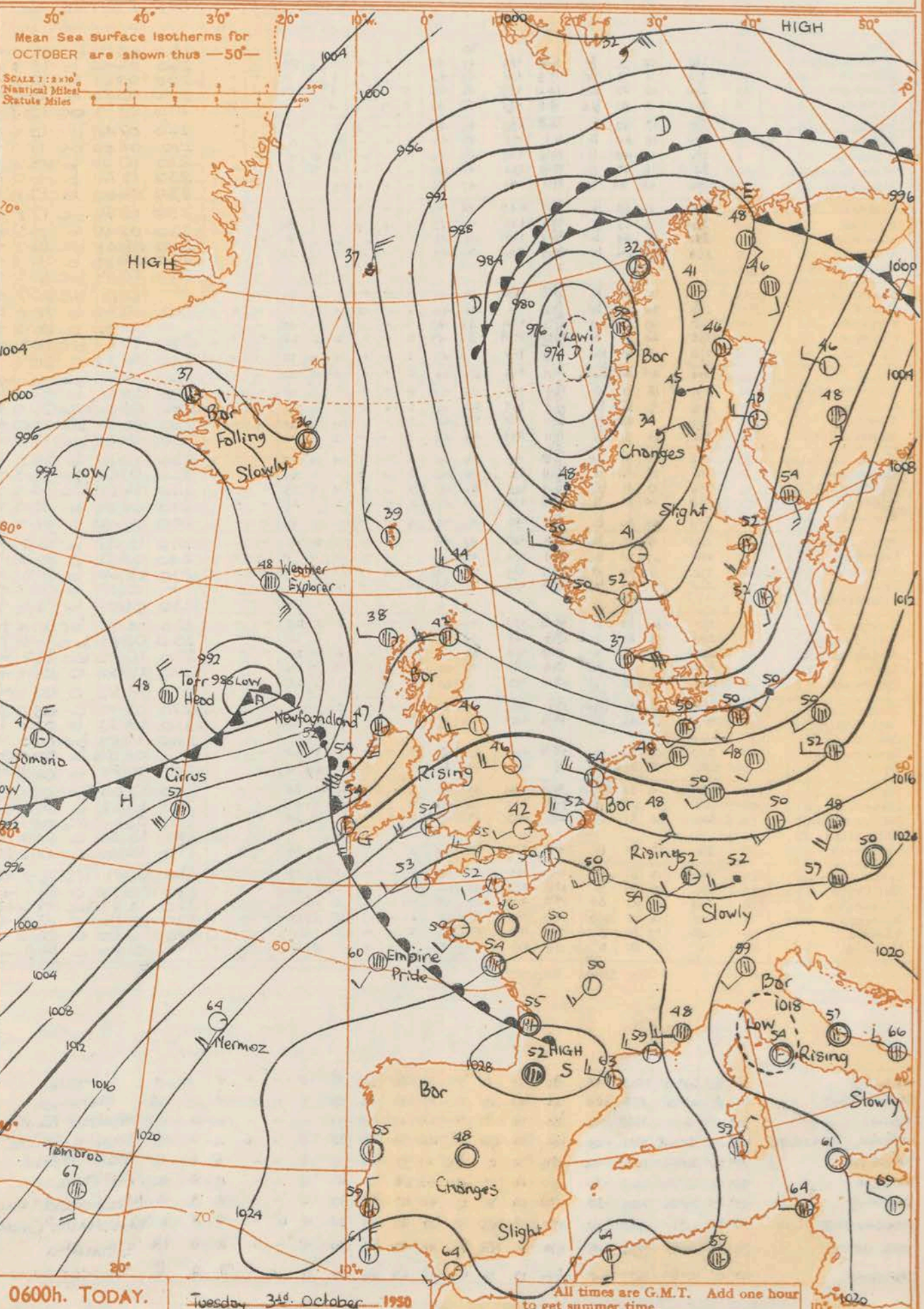
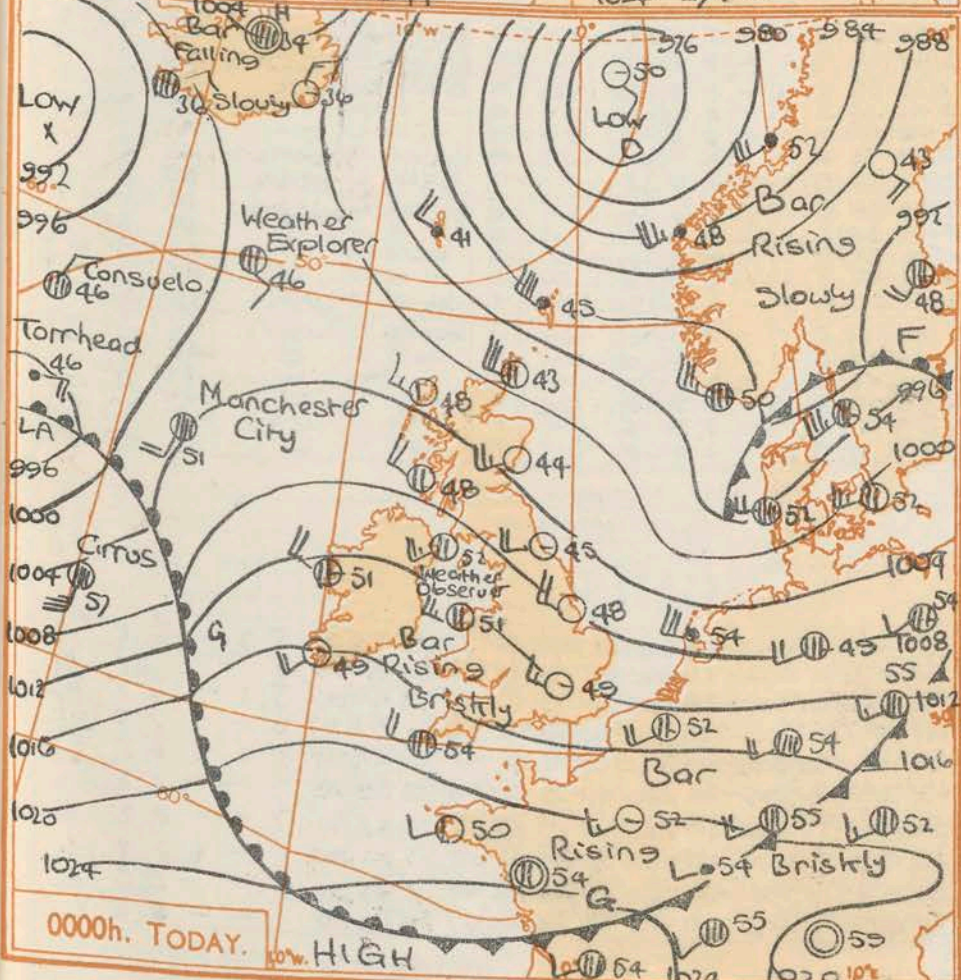
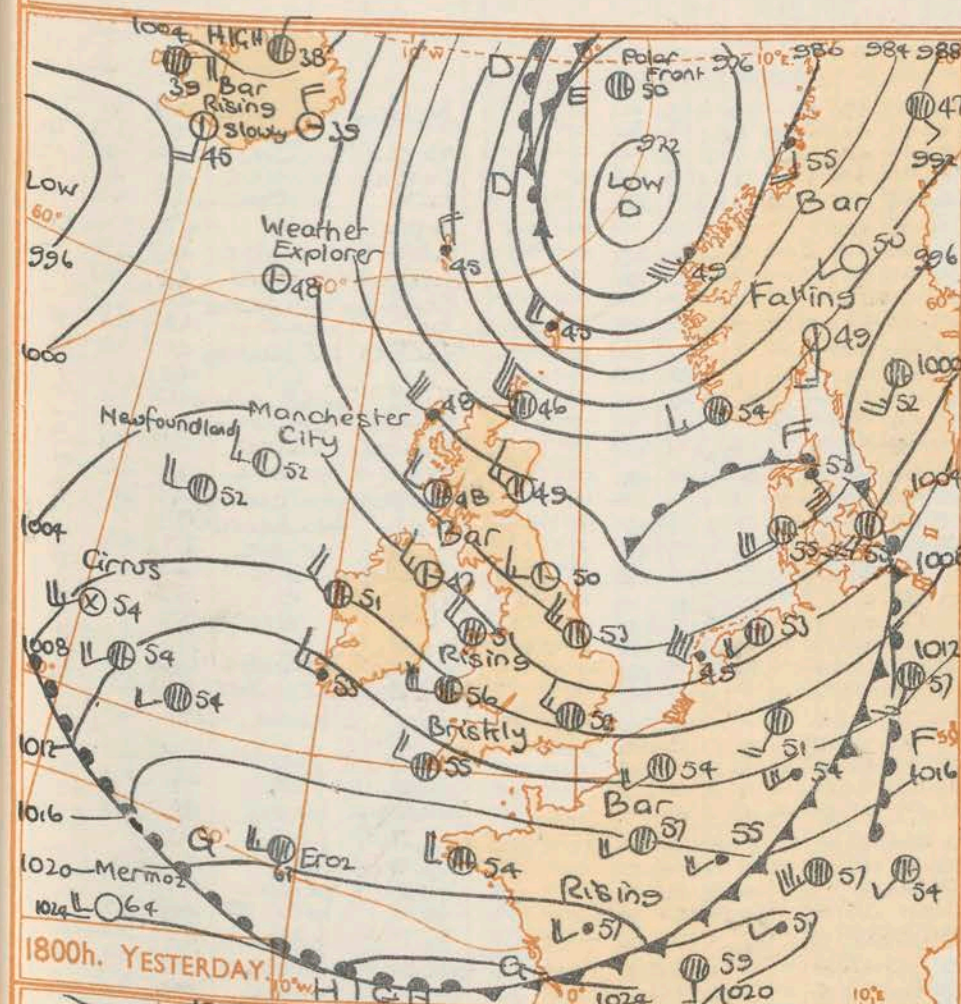
Warmer generally; fair in eastern areas but perhaps occasional rain in some west and north-west areas.

Gale Warning

South cones are flying on the west coast of Great Britain, west of a line Whiten Head to Barrow; and in Orkneys and Isle of Man. South cones are also flying on east coast of Ireland, east of a line Loch Foyle to Howth.

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

SCALE 1:2 x 10⁶
Nautical Miles
Statute Miles



All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 52457

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

OBSERVATIONS at 06hr. G.M.T. 3rd October 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.)			Form.	Main layer.	Lowest layer.	Total amount.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.			Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.			Ht.	Ht.		Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32458

NIGHT

ature

9 h.

21 h.

min. on

Grass

°F.

(42)

(49)

10

11

12

13

14

15

16

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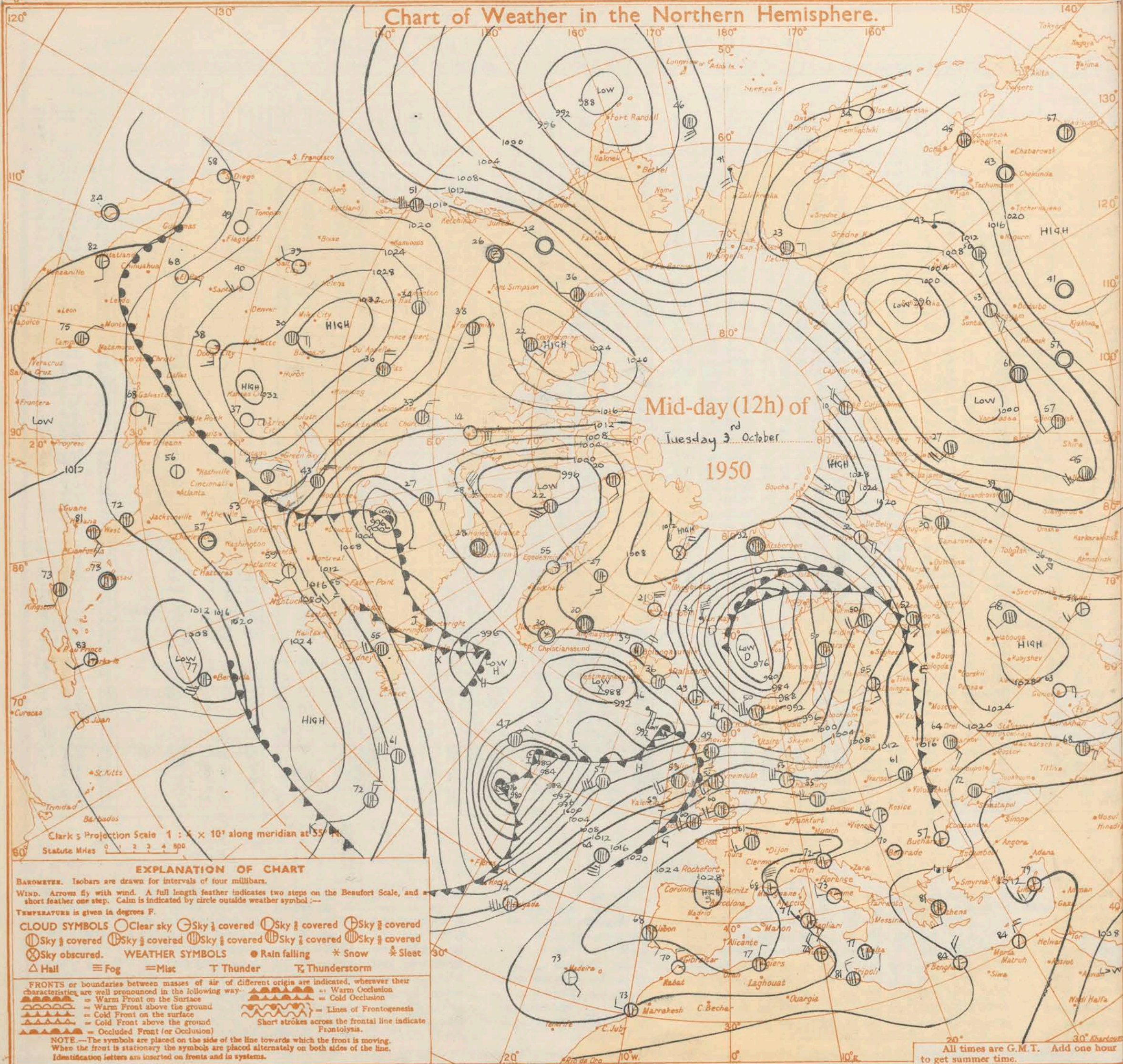
OBSERVATIONS at 12h. G.M.T. 3rd October 1950.

OBSERVATIONS at 18h. G.M.T. 3rd October 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.	Sunshine. 09h. 21h. min.	Rain. 09h. 21h. mm.				
	Direction (degrees).	Speed (kts.).	Visibility (miles).		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visibility (miles).	Bar at M.S.L.		Change in 3 hrs.	°F.	°C.	Form.			Main layer.	Lowest layer.												
									Low.	Medium.	High.											Total amount.	Ant.	Ht.			Ant.	Ht.		Low.	Medium.				High.	Total amount.	Ant.	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	07	81	0	21.9	+0.8	56	48	1	5	-	8	8	-	4	25	200	09	30	C	21.3	-0.2	55	49	5	1	-	7	7	-	1	70	1	C	ccmc	59	5.3	-
London Airport	240	13	81	0	21.9	+0.6	58	48	1	-	7	8	3	30	-	-	210	12	48	0	21.2	-0.0	55	48	-	7	-	8	8	85	-	-	1	C	ccmc	60	-	TR
Lymington	240	12	82	C	22.0	+0.6	59	45	1	-	8	7	2	25	-	-	260	11	81	0	22.3	+0.1	53	49	-	1	8	8	4	-	-	1	C	c	60	6.8	-	
Tangmere	230	13	80	C	22.3	+0.7	60	50	2	-	8	7	6	25	-	-	210	08	80	0	22.1	-0.1	56	51	5	-	7	8	1	30	-	-	0	C	c	60	5.8	-
Calshot	250	15	81	C	22.4	+0.9	59	48	2	-	6	7	4	25	-	-	230	08	64	C	21.7	-0.6	57	52	5	-	6	7	4	40	3	22	1	C	ccirc	60	5.6	TR
Boscombe Down	230	12	80	0	21.0	+0.2	57	48	1	-	7	8	2	18	-	-	200	09	48	0	21.3	+0.1	54	51	5	-	8	8	35	-	-	0	C	cbc	58	3.2	-	
Felixstowe	240	09	82	C	20.8	+0.9	57	50	1	-	8	7	1	20	-	-	230	09	56	0	20.6	-0.3	57	51	5	7	-	8	4	28	-	-	0	C	bcc20	59	5.9	-
Gorleston	270	10	64	C	19.4	+1.8	57	42	1	7	2	7	6	-	1	28	230	10	32	0	19.6	+0.2	55	46	5	-	8	8	15	-	-	1	C	bc	59	6.9	-	
West Raynham	220	15	80	C	19.2	+0.9	56	45	2	-	8	7	1	30	-	-	210	17	40	0	18.2	-0.5	54	46	5	1	-	8	8	-	4	25	0	C	cmoc	58	5.2	-
Mildenhall	250	06	80	C	20.2	+0.6	58	45	1	-	6	6	1	25	-	-	220	09	72	0	19.4	-0.4	56	49	5	2	-	8	8	80	4	50	0	C	cbc	60	5.6	-
Cranfield	230	12	80	C	20.3	+0.8	54	46	1	-	8	8	83	1	25	210	10	80	0	19.8	+0.0	55	47	5	7	-	8	6	25	-	-	0	C	bcc	58	3.8	-	
Elmdon	220	12	64	C	19.0	+0.2	55	49	1	7	6	7	5	83	3	22	210	12	24	0	18.4	-0.2	54	47	5	2	-	8	7	35	2	30	1	C	bcc	57	2.0	-
Cottingham	260	16	81	0	18.5	+0.8	54	44	5	1	-	8	8	80	-	-	250	13	80	C	17.7	-0.6	54	46	5	7	-	7	7	28	-	-	0	C	c	56	2.3	-
Watnall	240	07	24	0	17.8	-0.1	53	47	1	7	-	8	8	-	3	35	210	07	09	0	16.5	-0.6	54	50	5	7	-	8	6	35	-	-	1	C	cmo20c	57	1.1	-
Ross-on-Wye	250	12	81	C	19.9	+0.3	57	44	8	7	7	7	3	25	-	-	210	10	64	0	19.0	-0.8	57	51	5	-	8	8	15	-	-	1	C	cc	58	0.9	-	
Shawbury	210	16	81	C	18.0	+0.0	57	44	5	4	7	7	3	40	1	25	180	10	64	C	16.5	-1.1	57	51	5	-	7	7	25	3	10	1	C	c	58	1.4	-	
Bristol	210	14	80	C	20.7	+0.9	58	53	1	-	8	6	4	18	-	-	170	09	24	0	19.3	-0.8	57	53	5	7	-	8	7	23	-	-	1	C	c	59	2.1	-
Plymouth	230	10	80	0	22.2	+0.5	57	53	5	1	-	8	5	20	-	-	240	10	32	0	21.3	-0.0	57	57	6	-	8	8	15	5	08	1	C	ccmo.	58	1.3	-	
Chivenor	200	07	81	0	21.4	+0.7	57	50	5	7	-	8	8	20	4	20	230	10	80	0	19.8	-0.2	57	54	5	-	8	8	50	2	10	1	C	ccidoc	59	0.2	TR	
St. Eval	190	12	80	0	21.8	+0.4	57	51	5	7	-	8	1	20	-	-	230	12	32	0	20.6	+0.2	58	56	6	-	8	8	22	5	07	0	C	ccirc	58	0.0	TR	
Lizard	210	13	72	0	21.5	+0.3	57	55	6	-	-	8	8	15	-	-	230	12	32	0	20.7	-0.4	57	57	6	-	8	8	08	-	-	0	C	co	59	0.0	-	
Scilly, St. Mary's	240	11	40	0	20.7	-0.3	60	58	5	-	-	8	8	10	-	-	230	10	32	0	19.8	-0.0	58	56	7	-	8	8	09	-	-	1	C	co	60	0.0	-	
Guernsey	210	15	81	C	24.1	+0.4	58	49	1	7	7	3	18	-	-	260	10	32	0	23.0	-0.5	59	55	5	3	7	8	4	25	3	06	1	C	cir.	59	3.1	TR	
Aberporth	210	13	81	C	18.3	+0.3	56	50	5	3	-	7	5	60	3	20	200	12	40	0	17.1	-0.6	56	53	7	7	-	8	4	06	1	04	1	C	cir.	57	0.5	TR
St. Ann's Head	210	21	64	0	19.1	+0.5	56	49	1	7	-	8	8	70	1	25	230	17	64	0	17.9	-0.5	57	53	5	-	8	8	25	-	-	0	C	cir.	57	0.0	-	
Holyhead (Valley)	230	17	81	0	15.7	+0.0	57	55	2	1	-	8	6	25	-	-	220	21	32	0	14.7	+0.2	57	56	7	-	8	7	22	5	10	1	C	ccirc	58	0.6	TR	
Manchester	230	15	64	0	16.7	-0.2	55	47	8	7	6	8	4	25	-	-	200	13	40	C	15.8	-0.7	54	50	5	7	-	6	5	35	-	-	1	C	c	57	2.9	-
Squires Gate	220	19	81	0	15.9	+0.1	55	47	8	7	-	8	5	40	1	18	170	14	28	C	14.6	-0.5	56	52	6	3	-	7	6	35	3	14	1	C	c	57	2.1	-
Silloth	220	20	56	1/2	12.6	-0.7	51	50	6	7	-	8	8	-	1	10	220	30	36	0	10.6	-0.6	56	54	5	-	8	8	25	2	15	1	C	ccirc	56	0.4	1	
Pinningley	210	12	32	0	17.3	+0.4	51	44	-	7	-	8	6	-	-	-	190	12	48	C	16.4	-0.1	55	47	5	7	-	6	4	25	-	-	0	C	bc20c20c	58	2.4	-
Spurn Head	230	15	40	bc	17.2	+1.5	53	45	5	3	-	5	3	30	-	-	200	12	24	C	15.9	-0.8	54	50	-	7	-	7	7	83	-	-	0	C	bcc	56	3.6	-
Leeming	220	14	81	0	15.2	+0.3	53	47	5	2	-	8	8	-	3	20	180	07	40	C	13.2	-0.9	56	52	5	7	2	6	4	-	3	30	0	C	c	56	1.7	-
Tynemouth	230	09	12	C	12.9	+0.2	52	44	5	2	-	7	3	38	-	-	230	14	16	C	10.2	-1.1	56	47	5	7	-	7	4	25	-	-	1	C	bc20c20	57	-	-
Leuchars	230	09	40	bc	08.9	-0.6	50	44	7	2	-	8	8	-	3	20	240	23	24	C	03.1	-1.8	57	51	6	1	-	7	7	-	5	14	1	C	ccirc	58	0.0	0.4
Eskdalemuir	210	16	80	bc	07.4	-1.7	48	47	5	7	-	8	7	07	-	-	230	25	48	jp	08.7	-0.3	53	51	5	-	8	8	14	-	-	1	C	cir.	54	0.0	1	
Prestwick	200	20	80	0/r	09.1	-1.7	51	48	6	-	-	8	8	18	3	10	210	25	40	0	08.4	-0.3	58	52	5	7	-	8	4	20	2	12	1	C	ccirc	58	0.0	2
West Freugh	230	25	80	0	11.6	-0.6	53	47	6	2	-	8	8	40	6	12	240	10	40	0	10.9	+0.0	56	53	6	2	-	8	6	12	-	-	1	C	cir mo	57	-	4
Ronaldsway	230	23	82	C	13.2	-0.6	55	51	5	4	8	7	7	35	-	-	240	17	48	0	11.8	-0.2	57	55	5	2	-	8	7	30	2	03	1	C	cir	57	0.0	TR
Tiree	210	23	48	old	01.5	-3.9	55	53	6	2	-	8	7	10	-	-	230	20	24	ld	03.1	+1.1	56	54	6	2	-	8	7	07	-	-	2	C	cir ddc	57	0.0	6
Benbecula	200	28	24	rr	05.9	-7.2	49	49	7	2	-	8	8	18	6	04	250	32	80	C	09.0	+2.5	53	47	5	7	-	6	6	84	3	12	1	C	rr moidoc	58	0.0	18
Stornoway	150	21	56	rr	08.9	-4.8	47	45	7	2	-	8	8	30	5	09	240	27	80	C	05.1	+0.6	52	46	8	-	6	4	24	3	20	2	C	ccir ddc	57	0.8	10	
Cape Wrath	290	09	83	bc	01.2	-4.7	47	40	3	-	-	4	2	20	-	-	230	24	82	0	03.2	-3.0	52	48	8	-	8	8	10	-	-	2	C	cpr	55	-	5	
Suie Skerry	180	06	82	C	02.3	-1.5	50	41	5	-	-	7	7	15	-	-	140	18	81	bc	04.2	-4.1	50	50	5	-	8	8	10	-	-	-	C	c	-			

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

A rather warm mainly cloudy south to southwest airstream covers the British Isles, and a trough of low pressure associated with a deep depression over the Atlantic is approaching from the west. Sunny periods are likely today in the east and south of the country, but it will be cloudy in the west and north with some rain or drizzle. Periods of rain are likely to extend eastwards across the country during the night, followed by colder, showery weather with fair periods. Winds will reach gale force in many places.

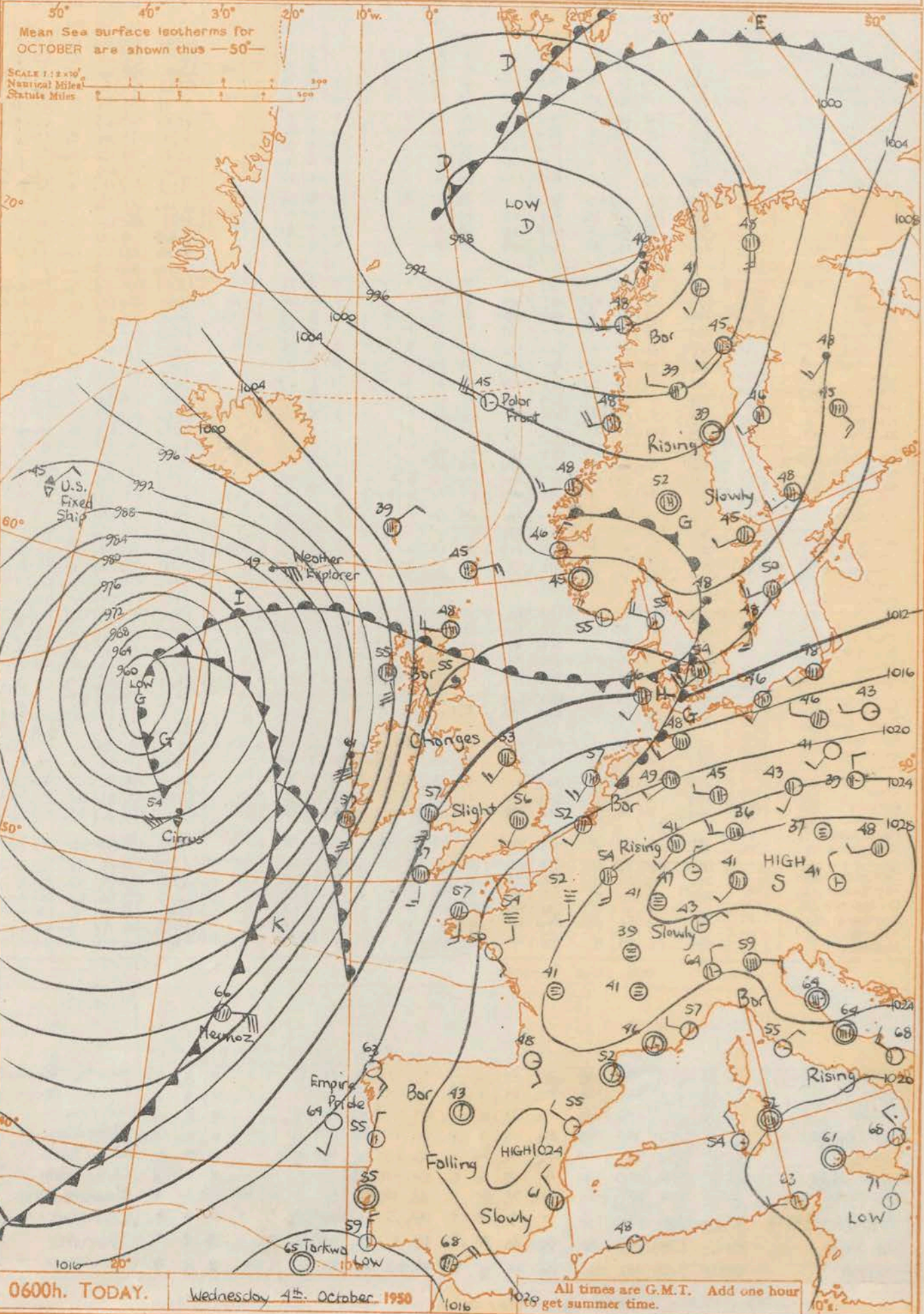
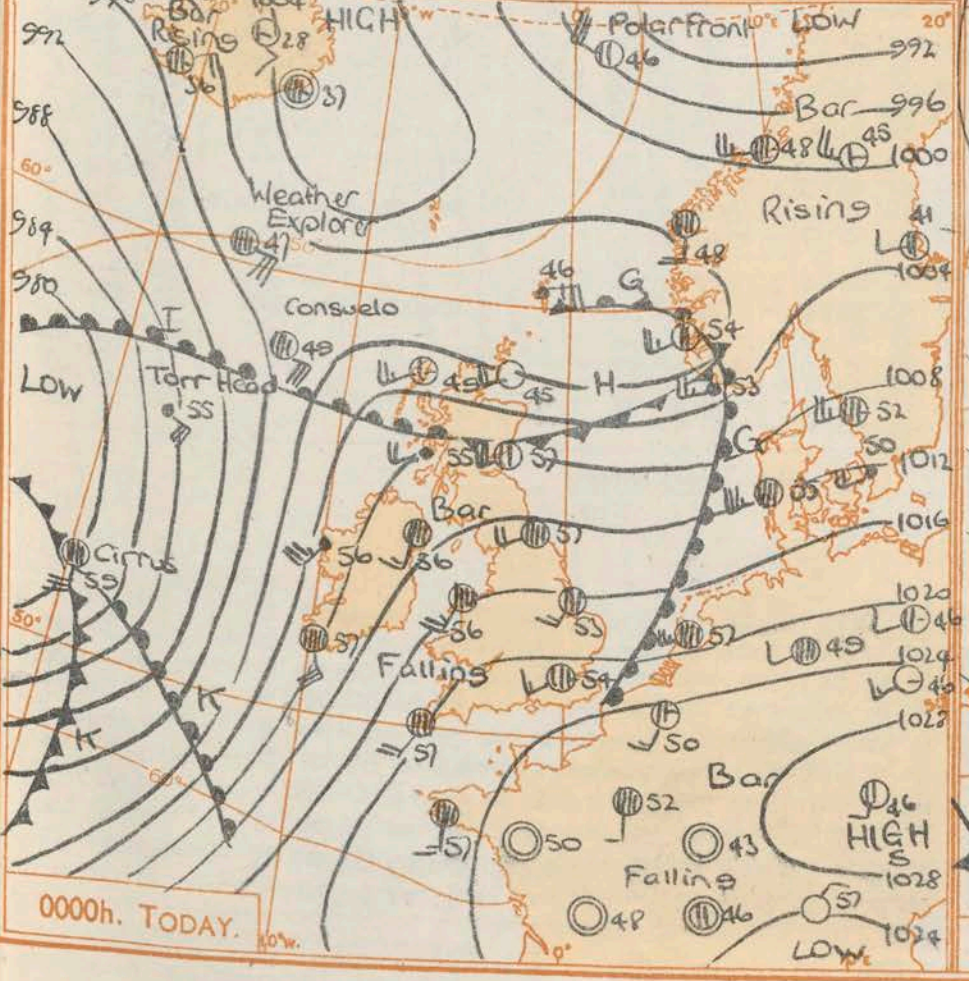
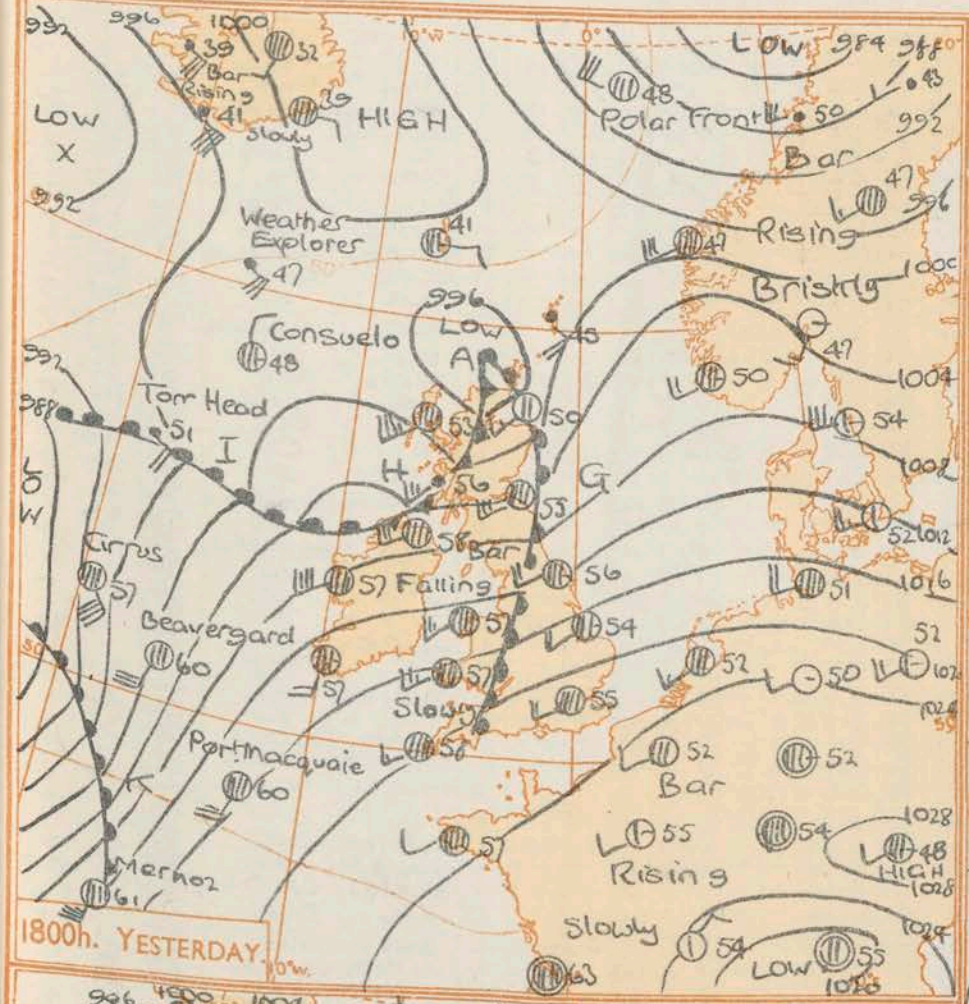
FURTHER OUTLOOK.

Strong westerly winds, moderating slowly. Showers and fair periods. rather cold.

South cones are flying on all coasts of Great Britain except on the east coast between Berwick and Blackwater. South cones are also flying on Orkneys and Shetlands, Isle of Man, Channel Isles, and on the east coast of Ireland east of a line Loch Foyle to Howth.

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

SCALE 1:12,500
Nautical Miles
Statute Miles



Wednesday 4th. October. 1950

All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32458

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

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

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visiblity.	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees).	Speed (kts.).	Visiblity.	Pres. 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)	21h. to 09h. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
									Low.	Medium.	High.	Total amount.									Main layer.	Lowest layer.	Low.	Medium.							High.	Total amount.	Main layer.	Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

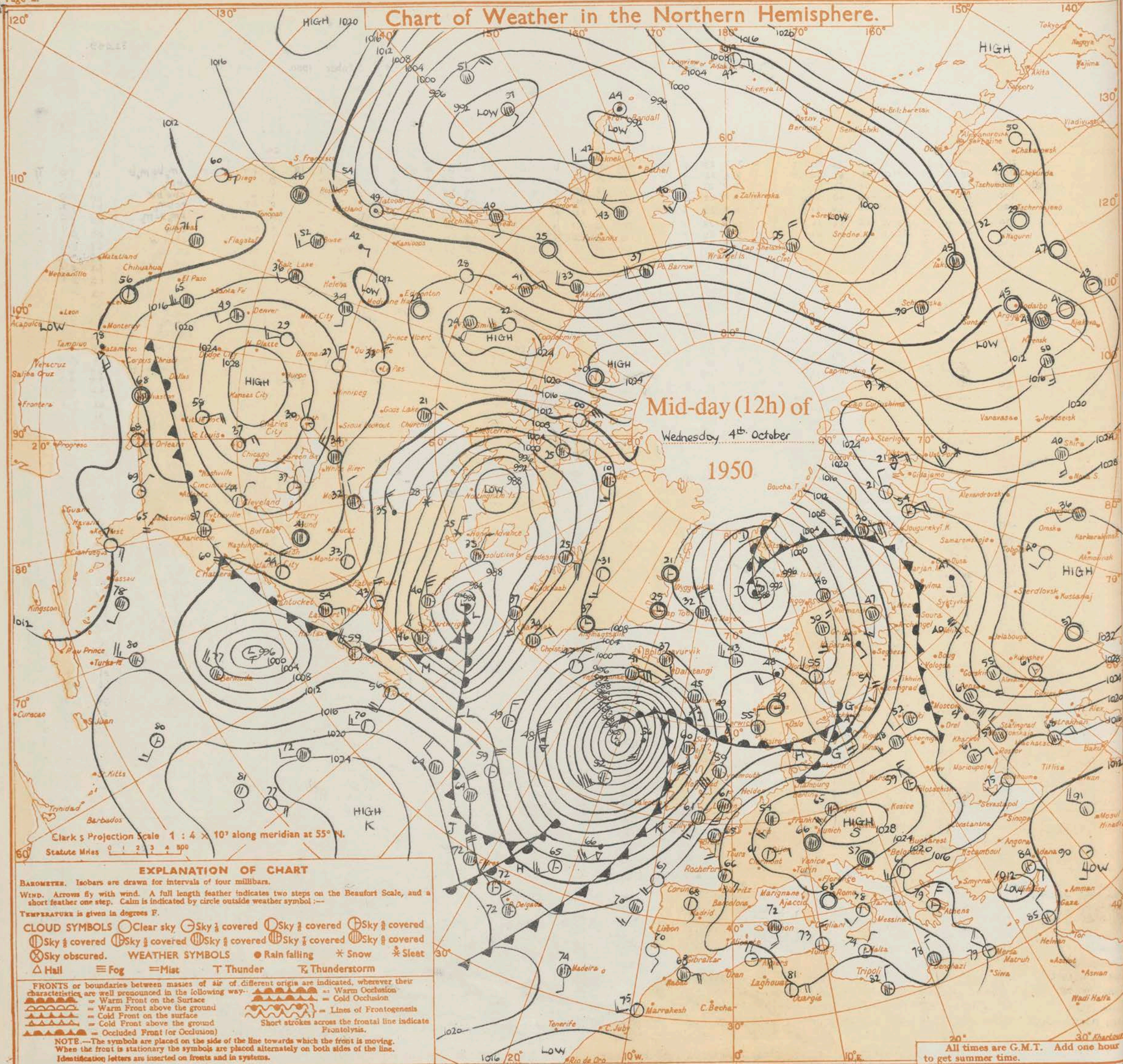
No. 32459

OBSERVATIONS at 12h. G.M.T. 4th October, 1950.OBSERVATIONS at 18h. G.M.T. 4th October, 1950.

OBSERVATIONS during DAY

STATIONS.		Wind.		+ Present Weather.	Pressure.		Temp.		Cloud.						Wind.		+ Present Weather.		Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.- 21h. °F.	Sun- shine. 09h.- 21h. mm.	Rain 09h.- 21h. mm.			
(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)		(29)	(30)				(31)	(32)	(33)
Kew ...	200	07	46	C	19.1	-0.8	60	53	5	-	7	7	25	1	180	07	09	b	17.0	-1.1	58	53	6	4	1	1	-	18	1	cm, id, cc, mo	cm, bc, mo, b	62	1.0	Tr			
London Airport	200	15	64	O	17.0	-0.5	61	52	9	-	8	8	22	-	160	09	18	bc	16.9	-1.1	57	54	6	-	5	5	3	20	-	0	cm, c	cb, mo, b	63	-	-		
Lymington	200	12	48	C	20.9	-0.2	58	55	6	-	7	7	07	-	170	12	48	c	18.5	-1.4	58	54	-	-	2	7	7	-	-	1	c	cb, bc, w	60	0.0	-		
Tangmere	190	13	48	C	19.6	-0.8	60	55	5	-	7	7	25	5	130	11	40	bc	17.1	-1.2	59	56	-	-	3	-	-	-	-	0	cm, c	cb, mo, b	61	1.2	-		
Calshot	200	16	48	O	19.0	-0.8	60	54	5	-	8	8	25	6	150	17	32	bc	16.4	-1.2	60	57	-	-	4	4	-	-	-	0	cm, bc, z	bc, mo, b	62	3.0	-		
Boscombe Down	170	14	40	O	18.8	-0.2	58	54	5	-	8	8	25	6	170	12	40	b	16.0	-0.7	58	54	-	-	2	2	-	-	-	1	cm, c	cb, w	60	0.1	-		
Felixstowe	210	11	32	C	20.1	-0.1	60	56	1	-	7	1	25	-	210	13	32	b	18.5	-0.8	58	56	-	-	7	2	1	83	-	1	cm, c	cb, mo, w	64	3.3	-		
Gorleston	230	13	32	C	19.0	-0.2	63	53	5	-	7	7	30	-	180	14	32	c	18.5	-0.0	58	51	5	-	1	6	6	25	-	1	cm, c	cb, mo, w	63	2.6	-		
West Raynham	210	17	32	C	18.1	-0.3	62	51	1	-	7	7	30	-	180	18	40	O	16.8	-0.4	58	53	5	-	1	8	7	25	-	0	cm, z	cz, mo, b, mo	64	3.5	-		
Mildenhall	200	07	28	O	18.5	-0.6	64	55	6	-	7	8	12	-	200	05	32	O	17.1	-0.4	58	54	5	-	7	8	6	20	-	0	cc, z	bc, mo, b, mo	65	2.8	-		
Cranfield	200	14	40	O	18.3	-0.2	60	52	5	7	7	8	4	25	180	12	36	O	15.9	-0.9	58	53	6	-	8	8	18	4	12	0	cm, z	cz, cb, mo	62	0.8	-		
Elmdon	190	13	48	C	16.0	-1.0	61	52	5	3	6	7	5	28	160	13	48	C	13.6	-1.1	58	53	5	3	-	7	6	35	-	1	c	cb, bc	62	1.1	-		
Collesmore	230	18	40	C	16.7	-1.1	60	51	5	-	7	7	18	-	220	18	24	C	14.6	-0.4	57	51	5	-	2	6	6	30	-	0	cm, c, z	cz, bc, mo	61	0.0	-		
Watnall	190	11	32	O	15.8	-0.7	60	51	5	-	8	8	20	-	170	11	24	C	14.3	-0.4	57	53	5	-	-	6	6	20	-	1	cm, z	cz, mo	63	0.2	-		
Ross-on-Wye	160	10	34	O	16.4	-0.9	60	53	5	-	8	8	15	-	190	09	50	bc	13.1	-1.6	59	54	5	-	1	3	2	15	-	1	cc, z	cb, bc	62	0.5	-		
Shawbury	150	16	48	C	13.8	-1.6	62	51	5	-	2	6	3	15	160	15	80	bc	11.3	-1.4	60	53	5	-	2	4	4	20	-	0	c	bc, bc	64	3.3	-		
Bristol	180	15	64	C	16.0	-1.4	61	55	1	-	7	7	22	2	160	12	24	bc	13.1	-1.4	59	55	4	-	2	5	2	40	-	1	c	cb, bc	62	0.4	-		
Plymouth	180	10	64	C	15.5	-0.8	61	57	5	-	7	7	20	-	160	09	56	C	12.3	-0.6	62	57	5	-	2	6	6	58	-	0	cm, bc	bc, mo, bc, bc	64	5.3	-		
Chivenor	180	19	80	C	14.5	-1.2	61	54	5	-	7	7	20	-	160	20	80	b	10.7	-1.0	61	56	-	3	5	2	-	-	-	0	cc, id, c	bc, bc, bc	64	5.3	-		
St. Eval	180	21	48	C	12.5	-1.3	59	55	6	-	7	7	15	5	160	23	40	b	09.2	-0.7	60	55	-	4	5	2	1	81	-	0	cc, id, c	bc, bc, bc	62	2.6	Tr		
Lizard	180	26	48	O	13.6	-1.9	59	57	6	-	8	8	15	-	170	30	56	bc	10.8	-1.3	58	56	5	-	5	7	3	25	-	0	cb, z	bc, bc	62	3.5	-		
Scilly, St. Mary's	190	23	32	C	10.9	-1.3	60	56	7	-	7	7	10	-	180	23	28	bc	06.8	-0.9	60	56	5	8	2	5	3	70	2	10	1	cb, c	bc, bc	61	7.2	2	
Guernsey	160	16	56	bc	18.3	-0.9	61	56	6	-	2	3	3	08	160	12	48	bc	15.7	-0.6	61	56	-	-	2	5	5	-	-	0	cb, bc	bc, bc, bc	64	6.2	-		
Aberporth	190	18	80	C	11.5	-1.0	59	54	6	-	6	6	20	3	160	20	80	b	07.4	-1.3	61	55	1	-	1	2	1	20	-	0	cm, bc	bc, bc	62	5.7	-		
St. Ann's Head	160	25	72	b	12.2	-1.4	60	55	2	-	2	2	18	-	160	27	44	bc	07.6	-1.7	60	56	1	7	-	3	2	65	1	21	1	bc, mo, bc, qm	cm, bc, bc	62	4.4	Tr	
Holyhead (Valley)	180	25	56	O	10.4	-1.1	59	58	5	-	8	7	15	-	180	29	81	bc	06.2	-1.4	61	59	1	4	1	3	2	-	1	20	0	cb	bc, bc	62	4.2	-	
Manchester	210	14	40	C	14.0	-0.7	61	52	1	7	-	7	3	20	190	24	40	b	11.1	-1.9	60	51	1	7	-	2	1	30	-	0	c	bc, bc	63	3.4	-		
Squires Gate	150	18	24	C	12.7	-0.5	61	53	5	-	2	7	1	50	150	23	24	b	09.6	-1.3	60	53	5	-	1	2	1	45	-	0	cb, mo	bc, mo	65	4.0	-		
Silloth	190	15	64	C	11.2	+0.1	61	52	6	7	1	7	3	40	120	08	64	b	07.6	-1.6	58	51	4	7	-	2	1	25	-	0	cb, c	bc, bc	62	2.7	-		
Finningley	200	20	36	C	15.6	-0.4	61	51	5	7	-	7	3	40	180	16	48	b	13.5	-0.9	58	52	5	4	1	2	1	50	-	0	cm, z, c	cb, bc	62	0.9	-		
Spurn Head	210	18	32	C	16.6	+0.0	60	52	1	7	-	7	5	83	180	14	24	C	14.5	-1.0	58	54	3	3	1	7	2	83	4	20	0	c	cb, c	62	1.0	-	
Leeming	200	12	24	O	13.4	-0.1	62	54	5	7	8	8	2	35	120	08	16	bc	11.6	-0.9	58	54	6	-	8	5	1	09	-	1	cm, z	cz, bc, mo	63	1.4	-		
Tynemouth	230	12	24	C	12.6	+0.2	61	51	5	-	7	7	29	-	180	18	16	bc	09.8	-1.9	60	51	-	-	2	3	-	-	-	1	cm, c, z, bc, z	bc, c, mo	63	0.3	-		
Leuchars	230	15	81	O	09.0	+0.3	60	52	5	7	-	8	7	11	180	08	64	O	07.4	-0.7	55	50	5	3	7	8	7	25	-	1	c	bc, bc, bc	61	0.4	-		
Fiskdalemuir	210	15	60	O	10.5	-0.4	54	51	5	-	8	8	14	-	180	10	48	C	07.5	-1.2	55	51	5	-	-	6	6	21	-	1	cm, c, mo, c	cm, c	58	0.6	0.6		
Prestwick	180	20	64	C	08.1	-0.1	61	52	2	7	2	7	2	45	170	22	80	bc	05.0	-1.0	61	51	5	3	-	5	3	20	2	15	1	cm, c	cb, bc	63	3.8	Tr	
West Freugh	200	26	40	C	08.9	-0.5	59	53	6	-	7	7	15	3	180	26	64	O	06.0	-1.4	59	53	6	-	-	8	8	15	6	07	0						

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Wednesday 4th October
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. Add one hour to get summer time.

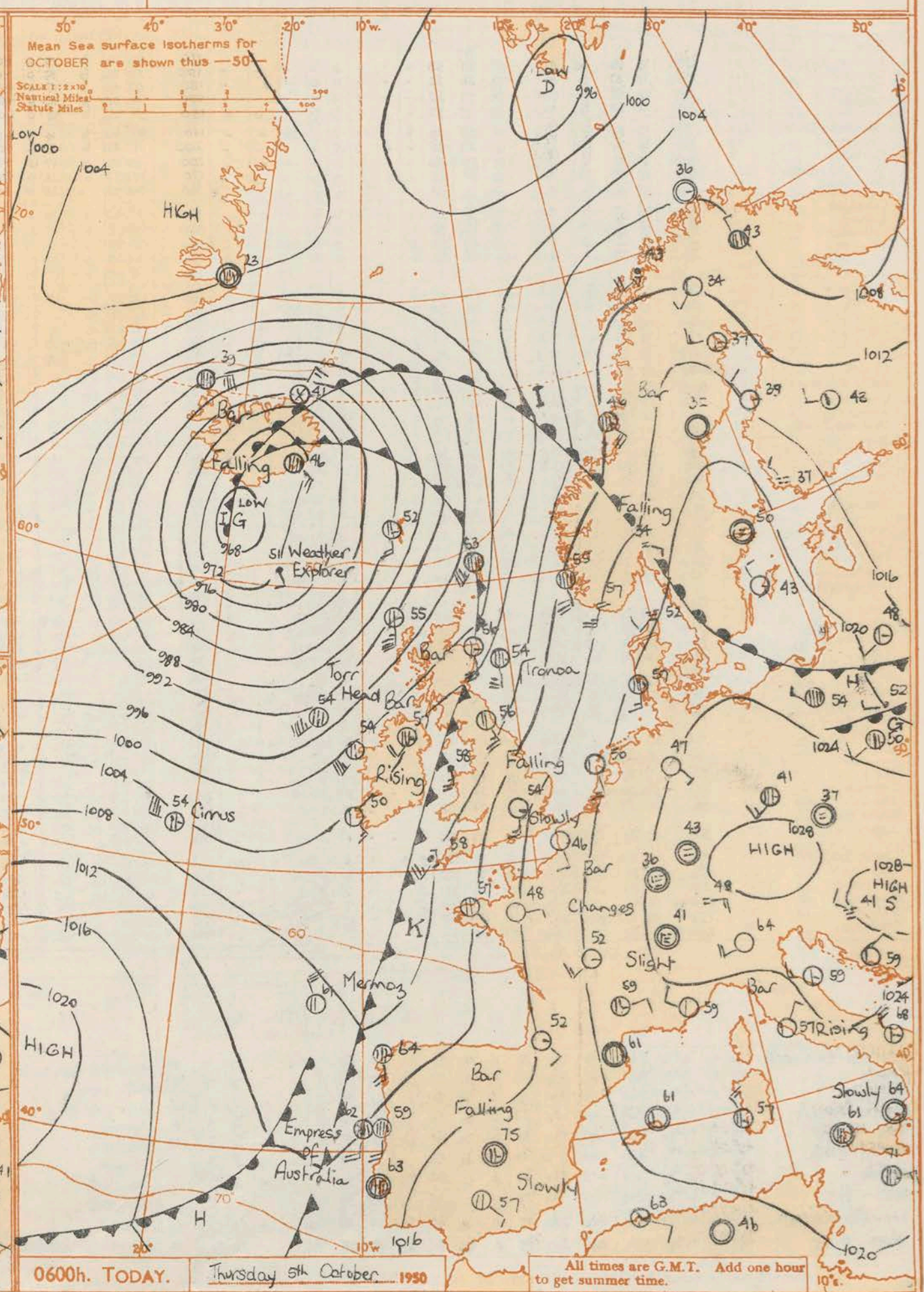
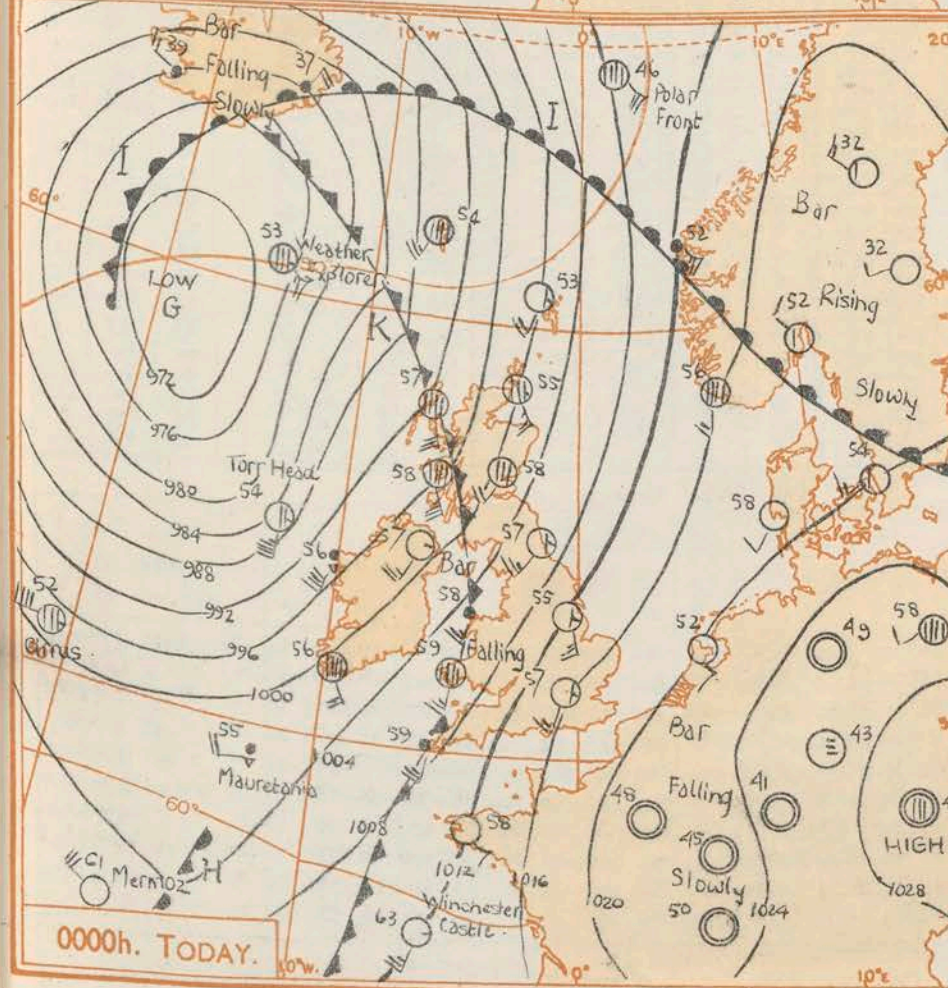
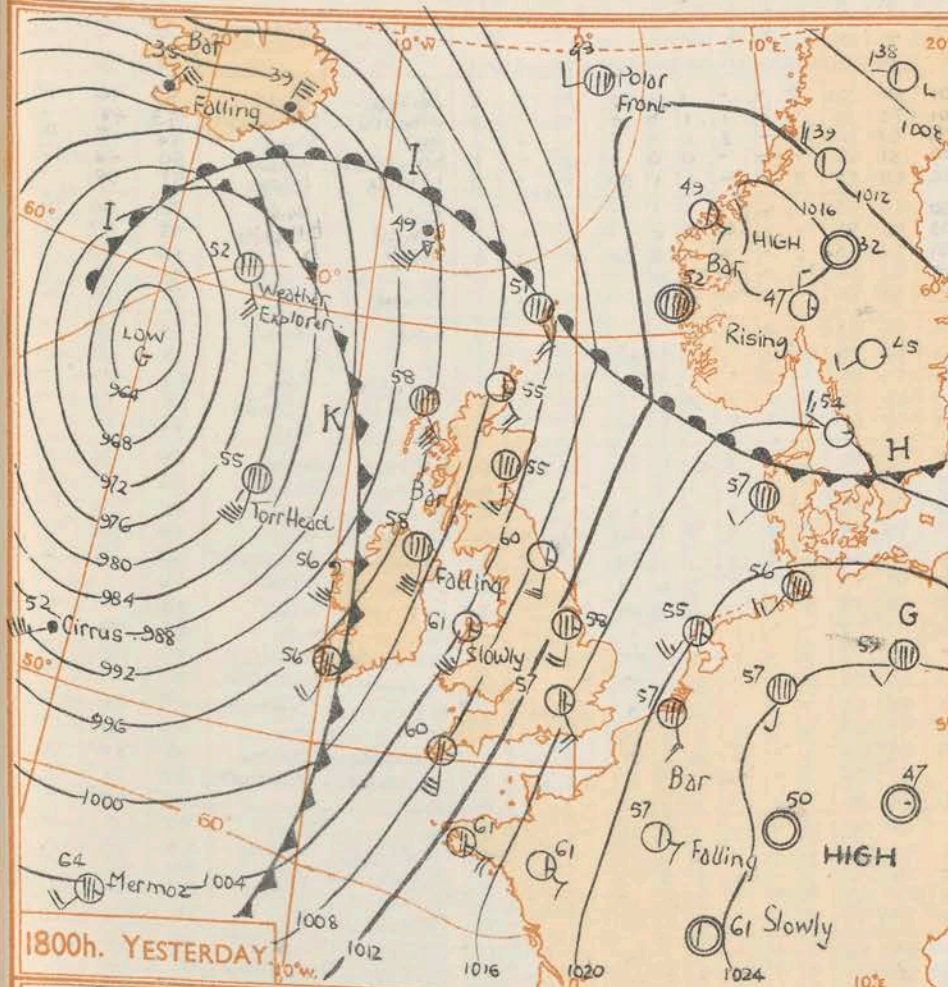
GENERAL INFERENCE.

Pressure is rising over the British Isles, and an almost stationary trough of low pressure extends from South Scotland over western coastal districts of England and Wales. Fine warm weather is expected to continue in South and East England and the East Midlands, but cloudy weather with occasional rain may extend across Southwest England and Wales to the West and North Midlands during tonight. In the north west it will be showery with fair periods, strong winds and normal temperatures.

FURTHER OUTLOOK.

There is a chance that the fine warm weather may continue in the southeast. Mainly cloudy weather is expected in the west and north, with occasional rain or showers.

Grate Warning: South cones are flying along the north and west coasts of Great Britain, west of a line Dornoch Firth to Solway Firth; South cones are also flying in Orkneys and Shetlands and Isle of Man.



All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32459.

[illegible]

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

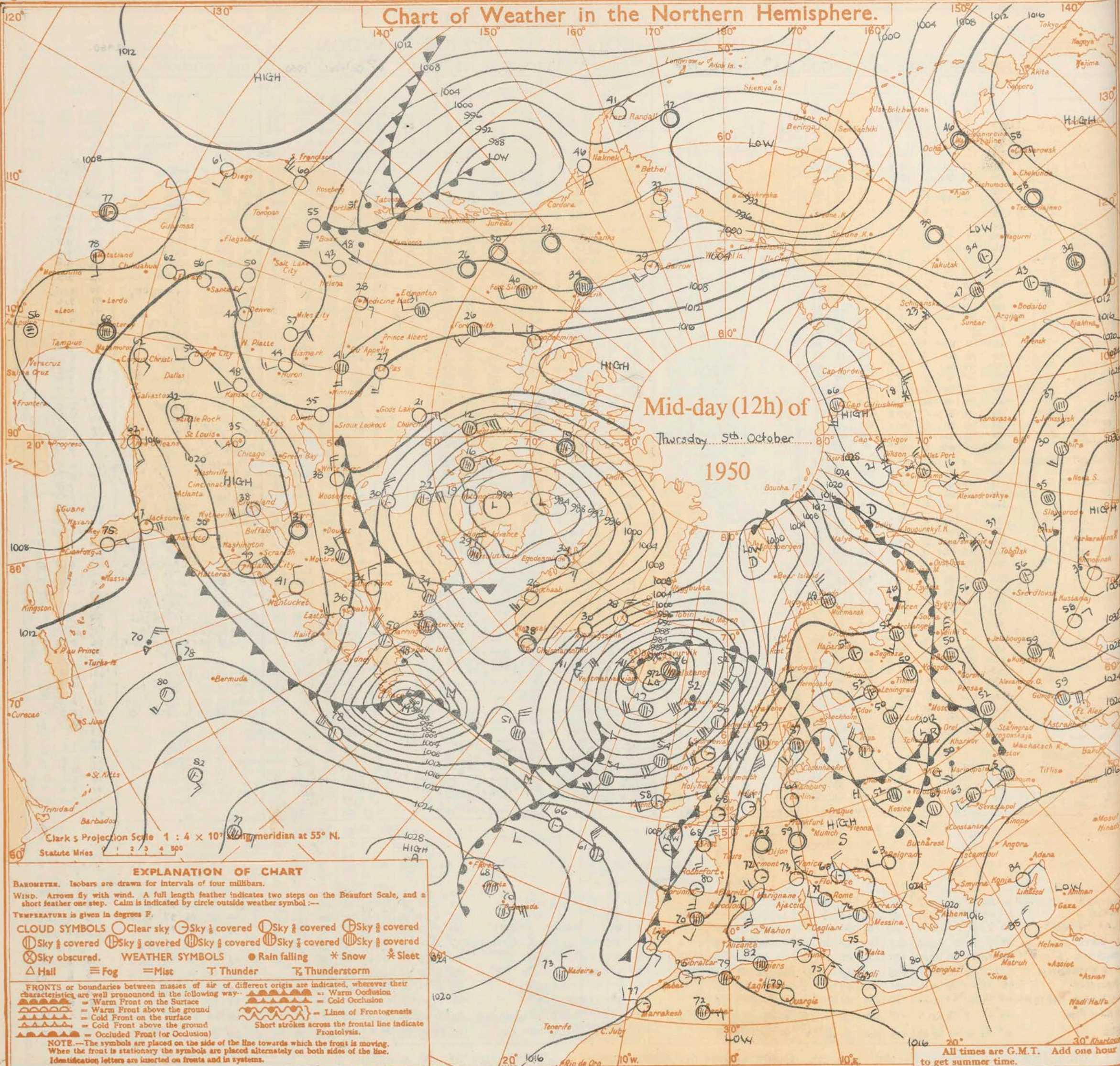
No. 32460.

OBSERVATIONS at 12h. G.M.T. 5th October 1950.OBSERVATIONS at 18h. G.M.T. 5th October 1950.

OBSERVATIONS during DAY

Temperature in - 09 h.	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. 21h. mm.	Rain 09h.-21h. mm.																			
		Direction (degrees)	Speed (kts.)	Visibility (miles)	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather.	Bar at M.S.L.		Change in 3 hrs.	°F.				°C.	Form.	Main layer.	Lowest layer.															
																																						Low.	Medium.	High.	Total amount.	Ht.	Low.	Medium.	High.	Total amount.	Ht.	Low.	Medium.	High.	Total amount.	Ht.
(42)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)														
44	Kew ...	160	08	81	b	16.0	-0.3	67	56	-	4	-	-	-	-	-	150	05	16	b	15.3	+0.2	62	54	-	-	-	0	0	-	0	-	1	bm, wb	bbz, w	70	10.1	-														
48	London Airport	170	09	80	b	16.0	-0.3	68	56	-	1	-	-	-	-	-	150	09	40	b	15.3	+0.3	61	54	-	-	-	0	0	-	0	-	1	b	bm, w	71	-	-														
47	Lympne ...	180	10	48	bc	17.6	-0.2	61	55	-	2	4	-	-	-	-	160	06	56	b	17.2	+0.1	60	55	-	-	-	0	0	-	0	-	1	bc, b	bbw	64	9.3	-														
44	Tangmere ...	150	13	48	b	16.4	+0.2	64	57	-	1	1	-	-	-	-	090	03	40	b	15.9	+0.7	59	57	-	-	-	0	0	-	0	-	0	bm, b	bbm, bm, w	65	9.6	-														
50	Calshot ...	140	16	72	b	15.7	+0.1	60	57	-	-	-	0	0	-	-	160	11	32	bm	15.5	+0.1	60	57	-	-	-	0	0	-	0	-	0	bm, b	bbm	61	10.2	-														
50	Boscombe Down	150	10	64	b	15.0	+0.1	68	57	-	-	-	0	0	-	0	160	10	48	b	15.1	+0.9	59	55	-	-	-	0	0	-	0	-	1	b	b	70	9.3	-														
47	Felixstowe ...	180	11	40	b	17.2	-0.1	62	56	-	-	1	-	-	-	-	170	09	48	b	16.9	+0.1	58	57	-	8	-	1	1	86	-	1	b	bbw	65	9.7	-															
50	Gorleston ...	160	16	32	b	16.4	-11	60	56	-	4	-	1	1	-	-	180	16	24	b	16.4	+0.1	60	55	-	3	-	1	1	-	-	-	1	bm	bbm, b	63	9.3	-														
48	West Raynham	180	18	81	b	15.5	-0.2	69	53	-	4	2	1	-	-	-	150	14	48	b	14.8	+0.2	60	55	-	-	-	0	0	-	0	-	0	bm, bby	bbm, b	70	9.9	-														
46	Mildenhall ...	180	07	80	b	15.5	-0.6	69	55	-	-	1	-	-	-	-	170	01	56	b	15.6	+0.7	62	55	-	-	-	0	0	-	0	-	1	bb	by, w	72	9.5	-														
49	Cranfield	170	10	64	b	14.8	-0.3	68	54	-	-	-	0	0	-	0	190	05	40	b	14.9	+0.9	61	52	-	-	-	0	0	-	0	-	0	bm, bby	by, b, z, bm	70	10.0	-														
50	Elmdon	160	08	72	b	12.8	-0.4	68	54	-	-	-	0	0	-	0	170	05	56	b	13.1	+0.9	63	54	-	-	-	0	0	-	0	-	0	bb	by	71	9.6	-														
49	Collesmore	200	14	48	b	13.4	-0.6	68	54	-	-	-	0	0	-	0	210	14	80	b	13.5	+0.9	63	52	-	-	-	0	0	-	0	-	0	bm, bz, by	by	71	10.0	-														
43	Watnall	200	15	80	b	12.4	-0.6	69	53	-	-	-	0	0	-	0	170	06	14	b	12.9	+0.6	65	55	-	-	-	1	1	20	-	0	bc, by	bz, bm	72	9.6	-															
47	Ross-on-Wye...	190	10	80	b	12.6	-0.5	70	55	-	4	-	-	-	-	-	200	03	50	b	13.5	+1.0	62	57	-	7	-	1	-	-	-	-	1	bc, by	bbm	71	9.6	-														
50	Shawbury ...	160	12	80	b	11.3	+0.3	68	54	8	3	2	1	50	1	26	110	05	20	b	11.9	+0.7	65	57	5	4	1	2	1	80	1	50	0	bc, by	bbcc	71	9.2	-														
51	Bristol ...	180	16	80	b	12.8	+0.3	69	58	-	-	-	0	0	-	0	160	10	48	b	13.2	+0.6	62	57	-	3	-	1	1	85	-	1	b	bbw	71	9.4	-															
52	Plymouth ...	180	06	80	b	12.7	+0.6	65	69	5	3	-	2	2	30	-	160	01	56	b	13.2	+0.7	62	59	-	3	-	2	2	80	-	0	bc	b	66	8.8	-															
52	Chivenor ...	180	24	81	b	11.7	+0.3	68	59	1	4	-	2	1	30	-	160	12	80	b	12.5	+0.9	63	59	-	3	8	2	-	-	-	0	bc	bc, bw	70	8.9	-															
55	St. Eval ...	170	16	80	bc	11.2	+0.4	64	58	6	4	-	4	3	12	-	160	12	81	b	11.8	+0.7	62	58	-	3	-	1	1	-	-	-	1	c	bc, bc	64	6.7	-														
*	Lizard	160	12	48	bc	11.6	+0.4	63	59	5	-	-	3	3	25	-	170	15	56	bc	12.6	+1.1	59	57	5	3	1	3	3	25	-	1	bc	bc, pr	63	6.4	Tr															
*	Scilly, St. Mary's	180	13	81	c/r	09.8	+0.9	60	59	5	7	-	7	6	70	6	12	160	14	80	bc	10.8	+1.3	60	58	5	-	5	3	2	18	-	0	c/r	bc	62	2.3	0.4														
54	Guernsey	160	10	80	b	15.2	+0.4	63	55	-	-	-	0	0	-	0	170	09	56	b	14.7	+0.5	62	59	-	-	-	0	0	-	0	-	1	b	bc	65	10.0	-														
54	Aberporth	180	17	72	ir	10.0	+0.8	60	58	6	-	-	8	8	14	7	08	210	05	80	c/r	10.6	+0.4	61	58	6	3	-	7	5	80	3	12	1	cc, ir, c	cc, bc, ir	63	1.4	Tr													
54	St. Ann's Head...	180	15	64	o	10.9	+1.1	69	57	5	-	-	8	8	07	-	180	15	72	o	11.0	-0.2	60	58	5	-	-	8	8	18	-	1	o, m, f, bc	cc, bc	63	0.6	0.3															
56	Holyhead (Valley)	200	18	16	d, d	09.3	+1.0	58	58	7	-	-	8	8	02	-	200	15	82	o	09.7	+0.1	58	58	6	-	-	8	7	08	-	1	cd, d, m, cm	cm, cf, f, m, cm	60	0.1	1															
53	Manchester	190	16	56	b	10.8	+0.2	68	55	-	4	9	1	1	80	-	190	08	64	c	11.5	+0.7	64	57	4	7	-	6	5	80	2	30	0	b	bc	70	8.7	-														
54	Squires Gate	170	13	32	c	10.0	+0.2	63	57	5	7	-	7	6	25	-	180	14	56	c	10.9	+0.5	61	56	8	-	-	7	5	20	1	18	1	cm, c	cc, d, ir, m	64	8.4	1														
51	Silloth	210	24	56	c	07.8	+0.7	61	58	6	3	-	7	5	20	4	10	210	23	56	o/d	08.9	+0.2	59	57	6	7	-	8	6	28	5	64	0	cc, d, m	cc, d, f, cm	62	0.2	Tr													
50	Finnigley	180	17	64	b	12.4	-0.3	70	54	-	-	-	0	0	-	0	180	11	72	b	12.5	+0.3	63	54	-	4	-	1	1	-	-	0	bbz, by	by, b, m, b	73	9.7	-															
50	Spurn Head	170	15	32	b	13.9	+1.0	63	56	-	-	-	0	6	-	0	170	15	24	b	13.5	+0.5	59	55	-	-	-	0	0	-	0	-	0	bbz	bz	66	8.0	-														
50	Leeming	180	14	40	bc	10.7	+0.0	67	58	1	4	-	4	3	28	-	180	10	40	c	10.9	+1.1	66	58	6	1	-	7	3	40	3	25	0	cm, bc	cc, bc, cm	70	2.8	-														
52	Tynemouth	200	17	32	bc	09.1	+0.0	67	56	2	4	-	3	2	30	-	230	09	20	bc/pr	10.3	+1.2	64	57	8	-	-	5</																								

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

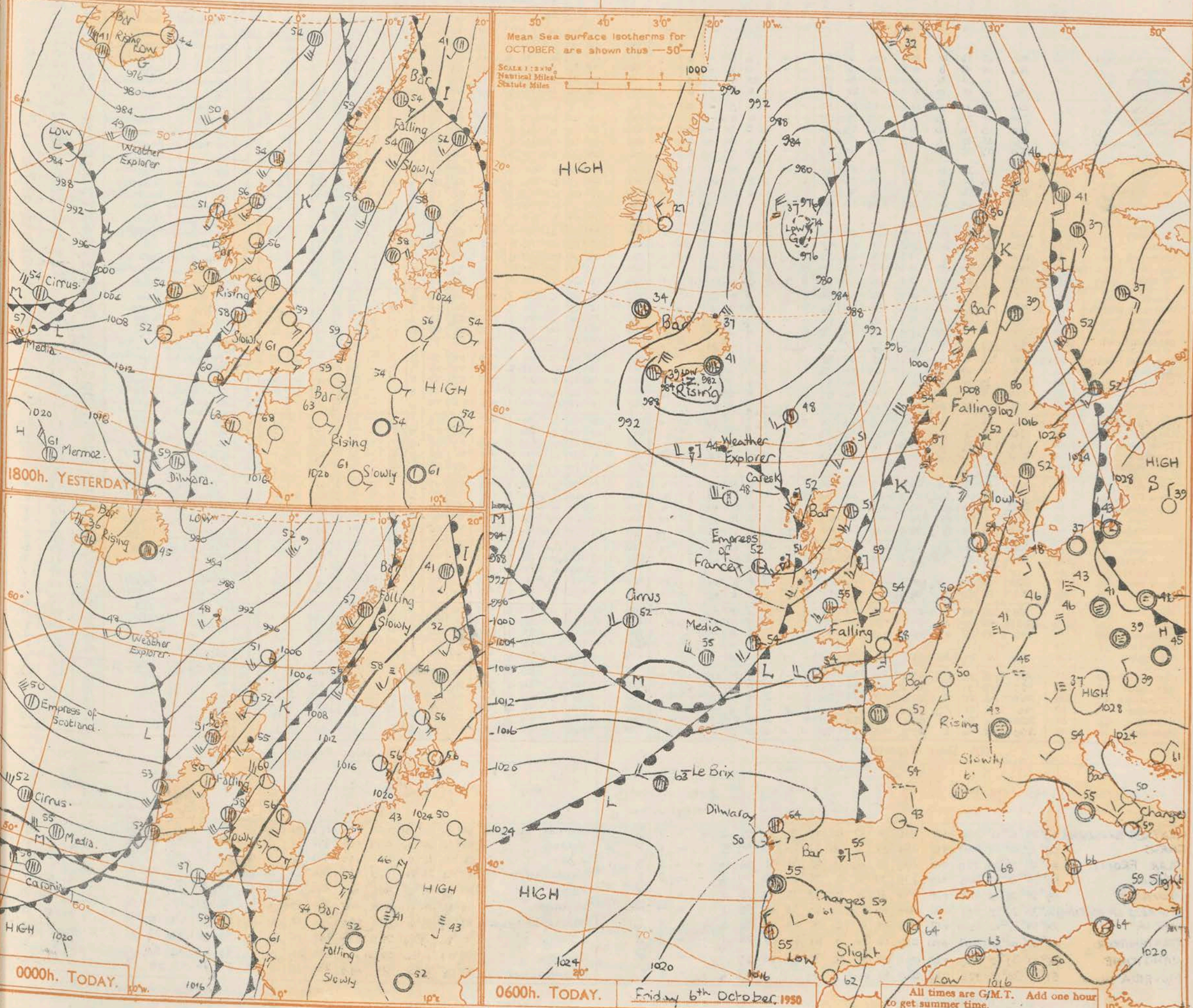
A vigorous depression in Mid-Atlantic is moving quickly northeast, and troughs of low pressure which are rather weak in the south are moving east across the country. There will be long fair periods in the south of the country though it may be cloudy at times with a little light rain here and there. In the north it will be mainly cloudy, with rain at times, though here also some fair periods are expected during today. Temperatures will be around normal.

FURTHER OUTLOOK.

Rain or showers in most places. Some fair periods. Becoming colder

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

SCALE 1:2500
Nautical Miles
Statute Miles



0600h. TODAY.

Friday 6th October, 1950

All times are G.M.T. Add one hour to get summer time.

No. 32460

Kew
Londr
Lympe
Tangr
Calsh
Bos
Felix
Gorle
West
Milde
Crauf
Eimdr
Cottes
Watn
Ross
Shaw
Bristo
Plym
Chive
St. E.
Lizar
Scully
Guerr
Aberp
St. Ar
Holyt
Manch
Squir
Silloti
Finnin
Spurn
Leem
Tyner
Leuch
Fskda
Prest
West
Ronal
Treer
Benbo
Storm
Cape
Sule S
Renfr
Dyce
Wick
Lerwi
Black
Malin
Alder
Castle
Burr C
Collins
Rinea
Valen
Midla

CIRRLIS
WEAT
U.S. SH
LE BI
POLAR
U.S. SH
PORT
PORT
RANG
MANC

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

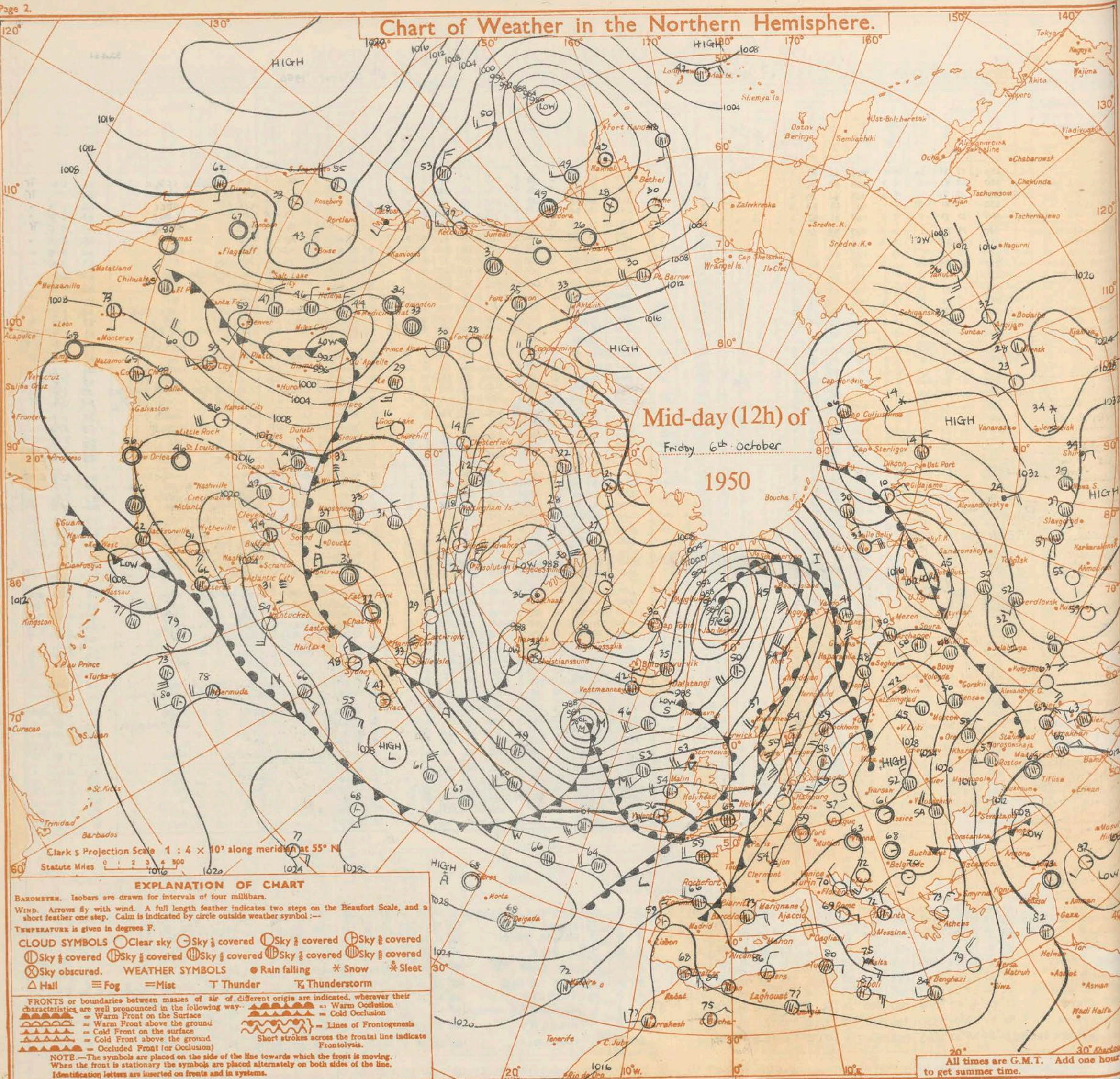
No. 32461

OBSERVATIONS at 12h. G.M.T. 6th October 1950OBSERVATIONS at 18h. G.M.T. 6th October 1950.

OBSERVATIONS during DAY

NIGHT		OBSERVATIONS at 12h. G.M.T. 6 th October 1950																OBSERVATIONS at 18h. G.M.T. 6 th October 1950.																OBSERVATIONS during DAY					
Time	Station	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						21 h.	Weather.								
		Direction (degrees)	Speed (kts)	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts)	+/-	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	State of ground	Max. Temp. 09h. to 15h.	Sun-shine.	Rain 09h. to 21h.										
																															(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
01h.	02h.	(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)
03h.	04h.	(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)
05h.	06h.	(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)
07h.	08h.	(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)
09h.	10h.	(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)
11h.	12h.	(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)
13h.	14h.	(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)
15h.	16h.	(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)
17h.	18h.	(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)
19h.	20h.	(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)
21h.	22h.	(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)
23h.	24h.	(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)
25h.	26h.	(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)
27h.	28h.	(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)
29h.	30h.	(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)
31h.	32h.	(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)
33h.	34h.	(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)
35h.	36h.	(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)
37h.	38h.	(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)
39h.	40h.	(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)
41h.	42h.	(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)
43h.	44h.	(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)
45h.	46h.	(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)
47h.	48h.	(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)
49h.	50h.	(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)
51h.	52h.	(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)
53h.	54h.	(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)
55h.	56h.	(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)
57h.	58h.	(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)
59h.	60h.	(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)
61h.	62h.	(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)
63h.	64h.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33					

Chart of Weather in the Northern Hemisphere.

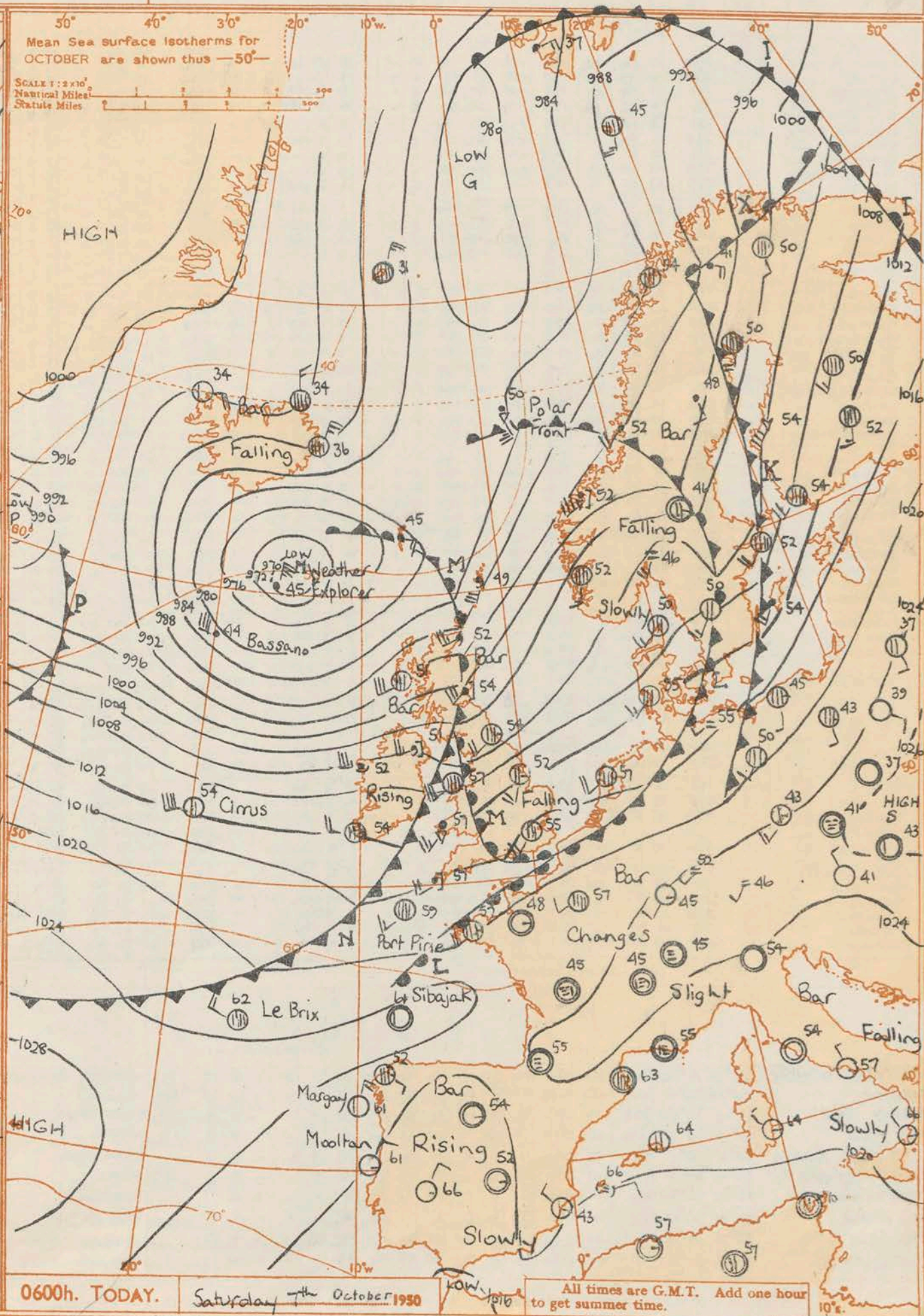


FURTHER OUTLOOK

Westerly winds with sunny periods, but some showers in the North.

Gale warning.

↓ South cones are hoisted on all coasts of the British Isles, north of a line Hartlepool to Aberystwyth, including Isle of Man, Orkneys and Shetlands and coasts of Northern Ireland.



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

SCALE 1 : 2×10^3
Nautical Miles
Statute Miles

HIGH

0600h. TODAY.

Saturday 7th October 1930

All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32461

[illegible]

00h. Ships' Reports															06h. Ships' Reports																							
Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud			Height of waves ft.	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud			Height of waves ft.					
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point		Form		Amount							Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° Point		Form		Amount						
													Low	Med.																High	Low			Total	Low	Med.	High	Low
WEATHER EXPLORER	60° 24'	16° 12'	976	-83	050	26	60	r	46	50	44	97	-	2	-	8	8	25 1/2	WEATHER EXPLORER	60° 24'	16° 30'	977	-15	010	34	60	r	45	51	43	96	-	2	-	8	8	11	
CIRRUS	52° 24'	20° 0'	1009	+22	270	41	b	bc	53	55	46	96	9	-	-	2	2	30 1/2	CIRRUS	52° 18'	20° 0'	1011	+11	260	40	bc	bc	54	55	48	97	5	-	-	4	4	30 1/2	
POLAR FRONT	66° 0'	02° 0' E	988	-10	210	10	bc	c	49	50	47	98	5	-	-	4	4	6 1/2	POLAR FRONT.	66° 0'	02° 0' E	985	-20	160	20	pr	pr	50	50	49	98	9	-	-	7	7	5	
LE BRIX	45° 0'	16° 0'	1024	-03	270	14	dd	c	62	62	61	96	5	-	-	8	8	1 1/2	LEBRIX.	45° 0'	16° 0'	1023	+02	290	08	o	c	62	62	51	96	5	-	-	8	8	1 1/2	
U.S. FIXED SHIP "A"	62° 0'	33° 0'	993	-08	040	11	o	c	41	46	34	97	5	7	-	8	8		RANGITANE	43° 12'	29° 36'	1027	-20	240	17	b	b	67	67	65	99	-	-	-	0	0	5	
U.S. FIXED SHIP "C"	52° 42'	35° 6'	1015	+07	240	30	bc	bc	48	49	37	80	5	-	-	3	3	22 1/2	SIBATAK	45° 0'	08° 0'	1024	+21	-	0	b	b	61	63	50	98	-	7	9	1	2	3	
STRATHNAVER	48° 36'	05° 30'	1020	-11	240	08	b	c	58	51	51	97	-	-	1	0	1		MOULTAN.	40° 6'	09° 36'	1021	+03	020	06	b	bc	61	60	57	98	4	-	-	1	1	-	
DILWARA	39° 36'	10° 42'	1021	+10	360	15	b	b	61		59	98	-	-	-	0	0		PORT ARIE	49° 6'	08° 48'	1016	-03	230	10	o	c	59	58	57	99	-	-	-	8	8	-	
ARABIA	53° 12'	39° 54'	1007	-14	240	30	c	pr	43	48	43	98	3	-	-	6	7		MARGAY	42° 48'	10° 6'	1022	+00	020	11	b	b	61	63	53	99	-	-	9	0	2	-	
RANGITANE	42° 12'	32° 30'	1029	+00	280	03	b	bc	69	68	66	97	-	1	-	0	2	3		BASSANO	58° 36'	20° 0'	981	-120	280	37	10	r	44	52	42	98	7	-	-	8	8	27

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32462.

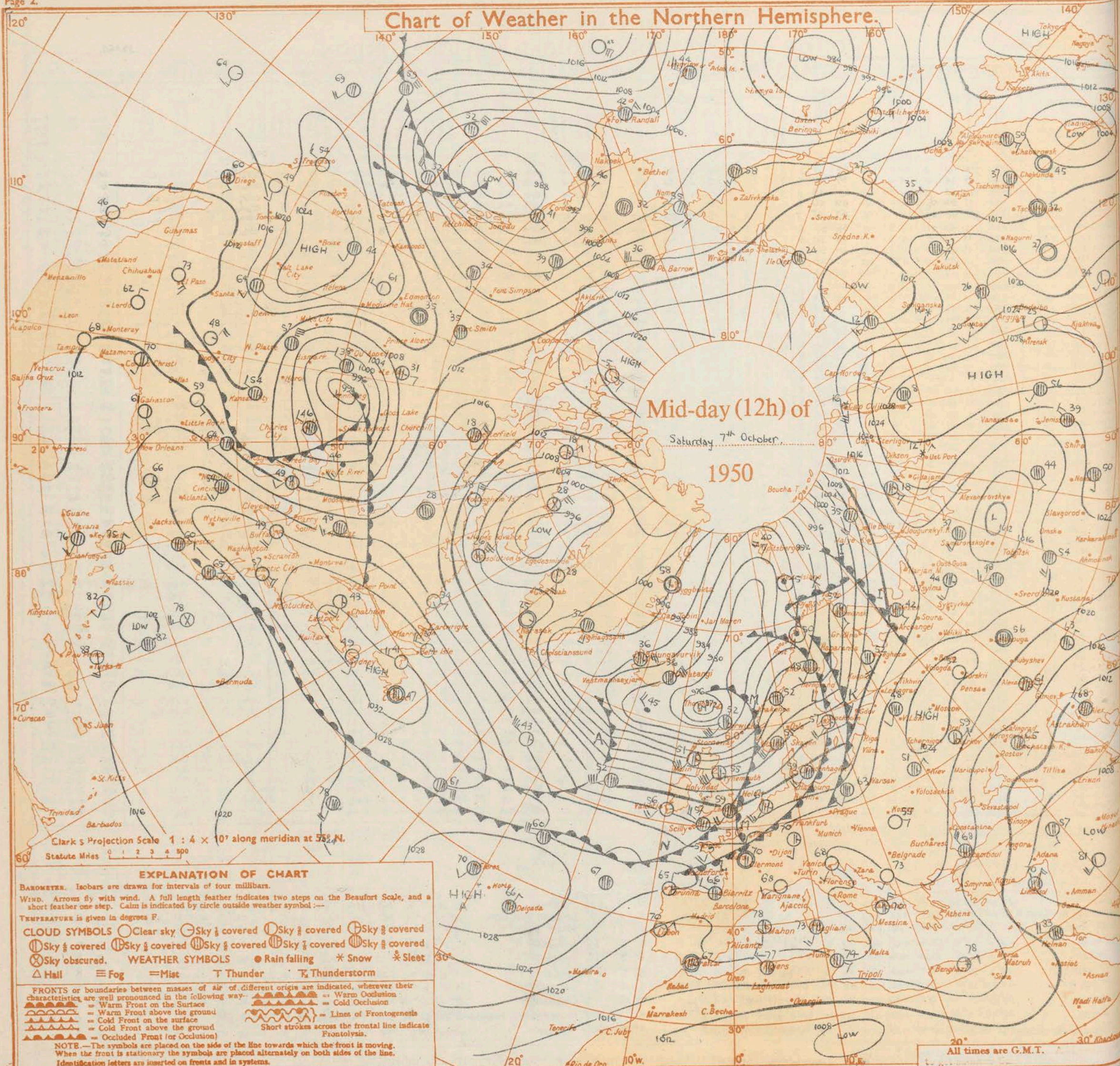
OBSERVATIONS at 12h. G.M.T. 7th October 1950.

OBSERVATIONS at 18h. G.M.T. 7th October 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			+ Present Weather.	Pressure.		Temp.		Cloud.						+ 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.)	Visiblity		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	Direction (degrees).		Speed (kts.)	Visiblity	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.		Lowest layer.											
									Low.	Medium.	High.											Total amount.	Low.	Medium.				High.				Total amount.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	210	14	64	0	14.4	-0.2	58	53	7	2	-	8	6	35	3	21	250	05	30	c	14.9	+11	56	47	5	3	8	7	2	41	-	-	1	c/c	c/c	60	0.0	0.2
London Airport	230	15	64	0	14.4	-0.4	59	54	5	7	-	8	6	20	2	12	270	10	80	c	14.8	+09	54	46	5	4	2	6	4	83	3	45	1	c/c	c/c	61	0.0	TR
Lymington	230	18	64	0	15.6	-0.4	60	53	5	7	-	8	8	-	5	20	230	12	48	c	15.0	-02	57	55	5	-	-	7	7	25	-	-	1	c/c	c/c	60	0.3	0.1
Tangmere	230	17	36	0	15.6	-0.5	58	56	6	-	-	8	7	06	-	-	270	09	32	c	15.3	+04	58	54	6	-	-	6	2	30	2	12	0	c/c	c/c	61	0.0	TR
Calshot	270	14	40	0	15.9	-0.2	59	57	7	-	-	8	8	15	7	08	300	08	80	c	16.1	+07	56	46	5	7	2	7	6	25	-	-	0	c/c	c/c	61	0.4	0.2
Boscombe Down	230	12	40	0	16.3	-0.1	56	55	6	-	-	8	8	20	4	07	250	09	80	o	15.4	+02	53	47	5	-	-	8	8	25	-	-	0	c/c	c/c	60	0.4	TR
Felixstowe	250	19	48	0	13.5	-0.9	59	54	5	1	-	8	5	45	3	30	260	08	36	bc	13.5	+01	59	55	5	7	2	5	4	28	-	-	0	c	c	61	0.0	-
Gorleston	250	13	40	0	13.7	-0.6	60	51	5	9	-	8	8	-	6	18	270	07	48	o	12.6	+03	60	53	5	2	-	8	8	-	7	20	0	c	c	62	0.5	-
West Raynham	230	24	48	0	11.5	-0.2	57	52	5	-	-	8	8	15	1	08	240	12	80	bc	12.1	+10	52	44	5	-	-	3	3	40	-	-	0	c/c	c/c	59	0.4	TR
Mildenhall	240	16	48	0	12.1	-0.5	59	54	5	2	-	8	6	35	2	15	260	04	80	c	13.4	+18	55	49	5	-	-	7	7	30	-	-	0	c/c	c/c	63	0.5	TR
Craufield	250	16	40	c	12.5	-0.6	57	55	6	-	-	7	7	15	3	08	270	02	80	o	13.7	+13	54	45	5	-	-	8	8	22	-	-	0	c/c	c	63	1.8	-
Elmdon	250	14	24	c/d	11.4	+0.0	58	56	6	-	-	7	6	30	2	06	230	09	20	c	13.4	+08	53	44	5	-	-	7	7	35	2	25	0	c/c	c	60	1.7	TR
Collesmore	250	12	56	0	10.7	-0.4	56	52	6	-	-	8	8	16	3	09	250	08	81	bc	12.5	+13	51	42	5	-	-	5	4	35	-	-	0	c/c	c	59	1.3	TR
Watnall	260	09	48	c/pr	10.3	+0.2	57	50	6	-	-	7	5	30	6	12	240	07	24	c	11.8	+08	53	44	5	-	-	7	7	30	-	-	0	c/c	c	59	1.5	TR
Ross-on-Wye	260	12	81	c	13.1	+0.6	60	49	5	-	-	6	6	30	-	-	260	06	81	c	14.2	+05	53	42	5	-	-	7	7	30	-	-	1	c/c	c	61	1.0	TR
Shawbury	230	20	81	c/jp	11.6	+1.7	58	46	5	6	1	7	5	25	3	20	250	10	80	bc	12.7	+04	53	42	5	-	-	5	3	35	3	25	0	c/c	c	59	2.0	TR
Bristol	240	22	80	c	13.9	+0.7	58	55	8	-	-	7	7	20	5	10	240	07	24	c	14.6	+04	54	48	5	3	-	7	6	35	-	-	1	c/c	c	61	1.4	4
Plymouth	290	12	56	id	16.4	+0.3	57	56	7	2	-	8	5	08	-	-	270	10	64	c	16.7	+02	56	47	5	-	-	7	7	30	-	-	1	c/c	c	59	0.3	TR
Chivenor	280	21	81	c/d	13.7	+1.0	58	50	5	-	-	7	7	46	3	20	270	15	81	c	15.5	-01	54	45	5	-	-	7	7	30	3	35	1	c/c	c	58	0.2	TR
St. Eval	270	14	64	c	17.3	+1.3	57	53	8	-	-	7	7	30	3	14	270	13	56	c	17.1	+02	52	44	5	3	9	7	4	20	-	-	1	c/c	c	58	0.2	TR
Lizard	280	14	56	c	17.0	+1.0	57	55	5	-	-	7	7	15	-	-	280	14	64	o	16.9	-01	54	45	5	-	-	8	8	15	-	-	0	c/c	c	58	1.3	-
Scilly, St. Mary's	290	16	80	o	17.9	+1.4	57	49	5	-	-	8	8	20	-	-	280	07	64	o	17.5	-02	55	47	5	-	-	8	8	20	-	-	1	c/c	c	61	1.4	-
Guernsey	260	18	07	dd	11.9	-0.1	56	55	7	-	-	8	8	01	4	00	290	09	81	c	18.4	+01	55	51	1	3	9	6	1	15	3	05	1	c/c	c	59	0.0	0.6
Aberporth	290	17	81	c	13.9	+1.7	56	45	5	-	-	7	7	35	2	20	200	10	80	c	13.7	+00	52	46	5	-	-	7	6	50	-	-	0	c/c	c	58	1.2	TR
St. Ann's Head	270	10	64	o	14.8	+1.9	57	47	8	-	-	8	8	25	1	14	250	17	81	c	13.8	-08	55	45	8	-	-	7	5	25	1	10	0	c/c	c	57	1.4	-
Holyhead (Valley)	260	26	81	bc	11.5	+1.7	55	46	5	-	-	4	4	25	-	-	240	24	81	bc	11.2	+00	55	51	5	3	-	4	2	-	3	30	0	c/c	c	59	4.0	-
Manchester	280	15	48	c	09.9	+1.0	55	44	8	4	-	7	6	35	1	25	250	09	56	b	11.2	+07	50	41	4	4	-	1	1	35	-	-	0	c/c	c	57	3.0	TR
Squires Gate	270	26	81	c	09.5	+1.3	56	45	8	3	-	7	6	35	1	25	250	20	80	b	10.1	+02	54	45	2	4	5	1	1	20	-	-	1	c/c	c	58	3.1	TR
Silloth	240	20	81	c	05.9	+1.0	55	45	2	3	8	7	5	30	1	10	240	14	80	c	07.1	+02	54	48	8	3	8	7	6	30	3	22	0	c/c	c	57	4.1	-
Pinningley	300	10	64	c	09.2	+1.0	58	47	5	5	6	7	5	30	4	20	280	07	52	c	10.9	+08	53	39	4	-	-	6	5	50	3	28	0	c/c	c	60	3.4	TR
Spurn Head	230	15	40	o	08.9	-0.3	57	53	3	2	-	8	4	83	4	20	270	16	24	bc	10.9	+09	58	43	1	-	-	4	4	30	-	-	0	c/c	c	58	1.1	-
Leeming	250	25	81	c	07.4	+1.3	56	46	5	-	-	6	6	30	-	-	230	10	80	bc	09.1	+06	53	45	5	4	1	3	3	25	-	-	0	c/c	c	59	3.2	TR
Tynemouth	270	16	40	c/a	04.5	+1.4	58	51	2	-	-	6	6	36	-	-	270	16	32	c/a	06.4	+04	58	40	2	-	-	6	6	28	-	-	1	c/c	c	59	5.7	TR
Leuchars	260	38	72	bc	08.2	+0.5	55	42	8	-	-	5	3	25	2	20	260	25	81	bc	00.9	+1.4	50	39	8	-	-	3	2	26	1	20	1	c/c	c	56	5.7	TR
Eskdalemuir	230	17	56	bc	01.8	+0.2	51	43	2	3	-	5	4	23	-	-	230	25	80	bc	04.4	+06	47	42														

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

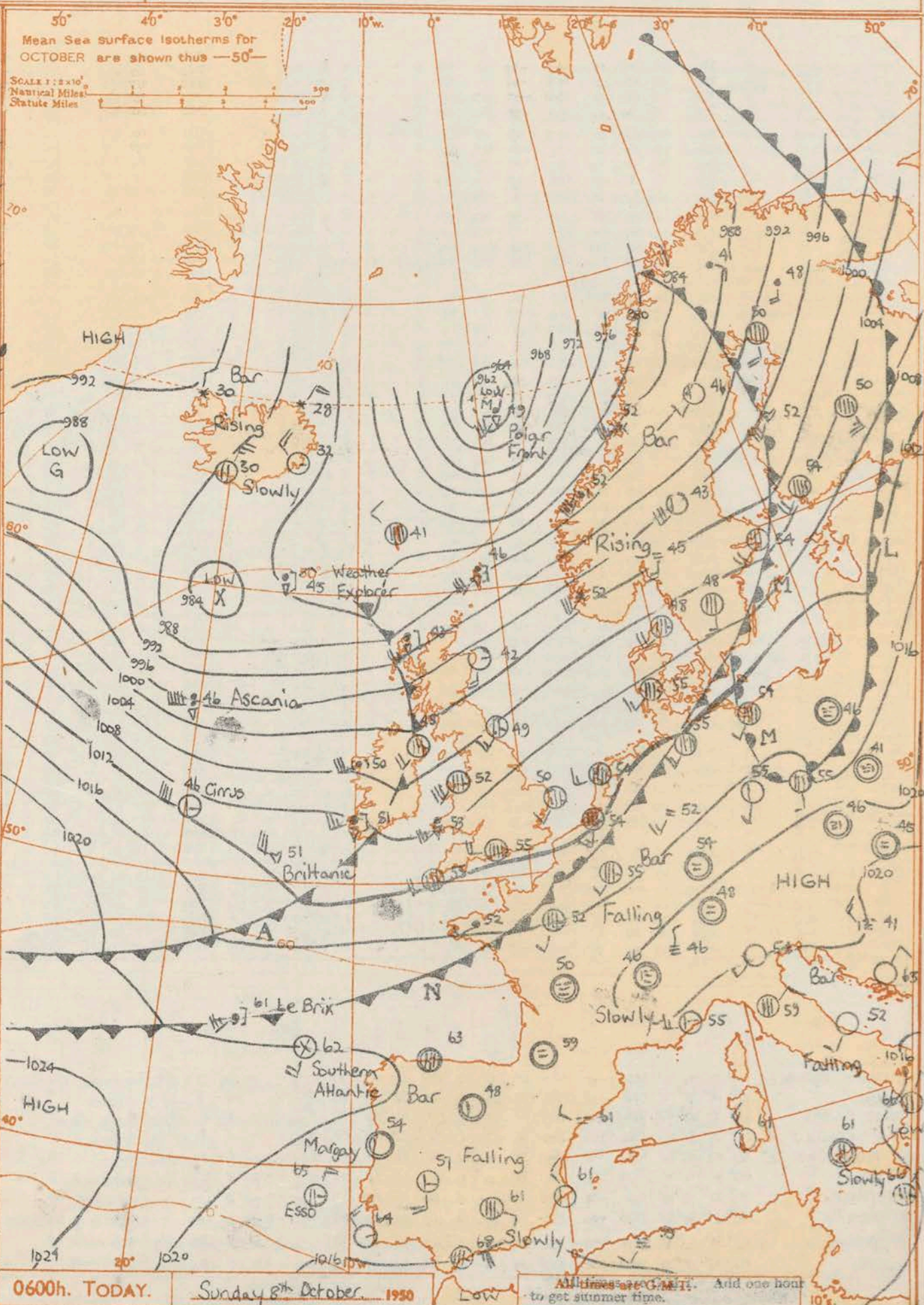
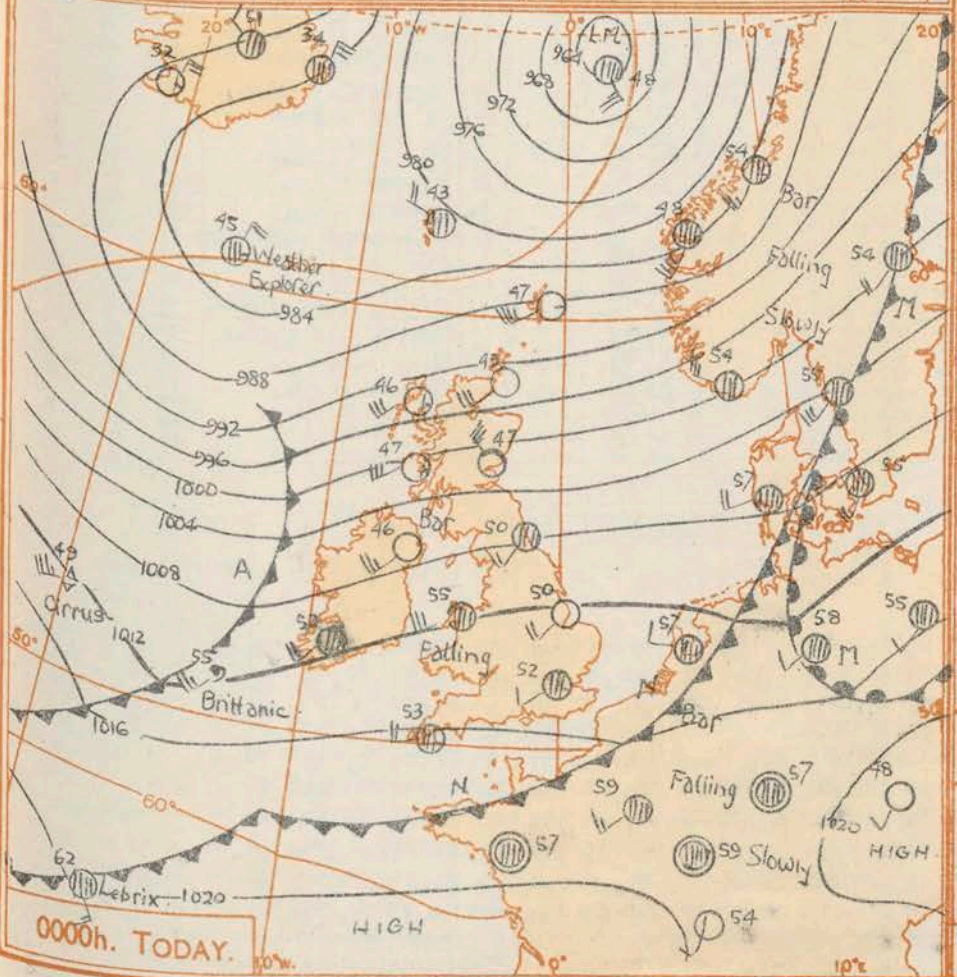
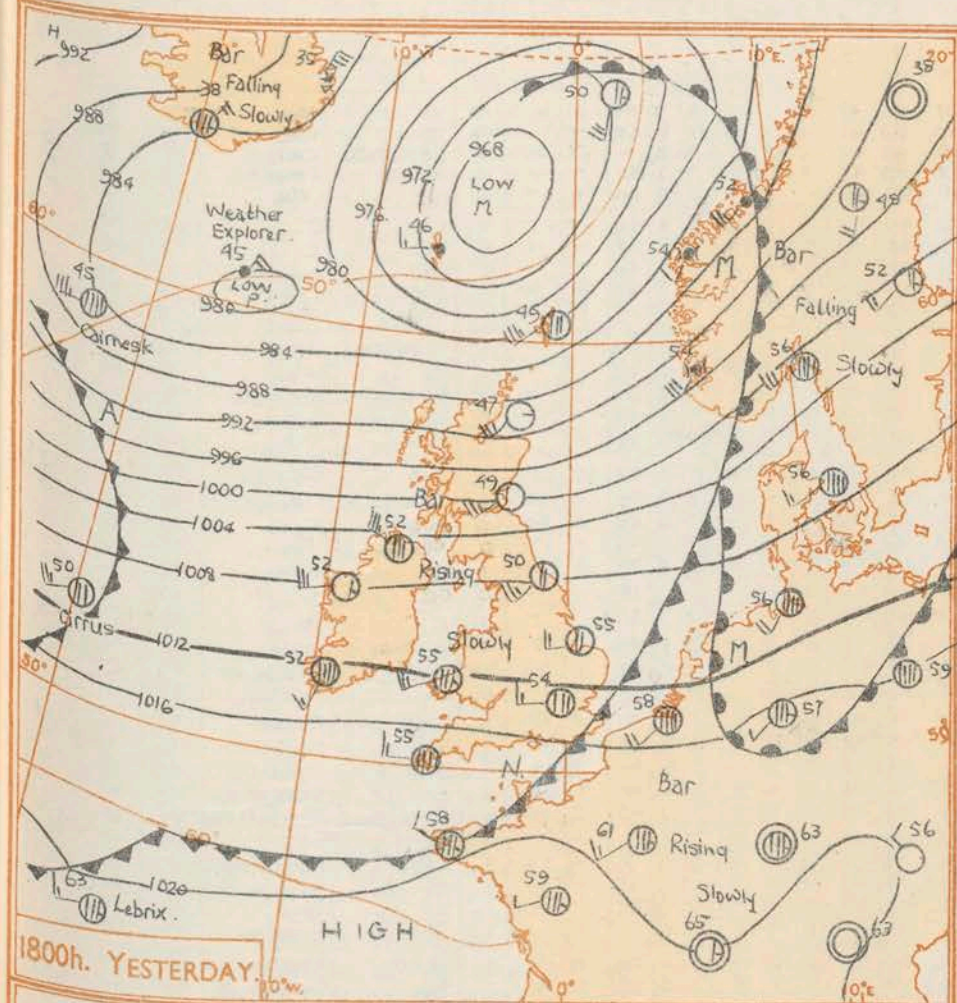
Troughs of low pressure are crossing the country. There will be only scattered showers in southeastern districts of the country this afternoon but more showery colder weather is likely to spread across from the west later. Elsewhere showers will be heavy at times with hail and thunder whilst snow is expected on the mountains in Scotland.

FURTHER OUTLOOK.

Showery and cold.

Gale Warning.

↓ South cones are flying on coasts North of a line - Aberystwith to Hartlepool including Orkneys and Shetlands.



All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32462

OBSERVATIONS at 00hr. G.M.T. 8th October 1950.

OBSERVATIONS at 06hr. G.M.T. 8th October 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind				Present Weather.	Pressure.		Temp.		Cloud.						Wind	Speed (kts.)	Visibility	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rain							
		Direction (degrees).	Speed (kts.).				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.										Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.							21h-03h.	03h-09h.	Min. °F.	Min. on Grass °F.								
											Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.									Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.													
																0-8														8-10							10-15	15-25	0-8	8-10	10-15	15-25	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	
Kew ...	18															230	04	72	C	11.7	-0.7	51	46	5	-	-	6	5	58	2	41	1	C	czo	51	46	-						
London Airport	82	250	08	24	0	14.3	-0.7	53	46	5	-	-	8	8	37	-	240	09	64	0	11.3	-1.0	50	46	5	-	-	8	8	40	-	0	0	C	cbc	48	45	-					
Lymington	341	250	07	48	0	14.8	-0.7	51	48	5	-	-	0	0	-	-	250	07	80	0	12.3	-1.4	50	46	5	-	-	8	8	-	7	35	0	C	bbwewew	48	47	TR					
Tangmere	53	260	03	64	0	15.0	-0.7	52	46	5	-	-	8	8	38	-	-	0	56	C	12.3	-1.2	49	47	5	-	-	7	7	45	-	0	0	C	cbc	48	47	-					
Calshot	8	230	06	80	0	15.3	-0.8	53	46	5	-	-	7	7	45	-	280	04	80	0	12.8	-1.1	52	46	5	-	-	8	5	60	-	0	0	C	cbc	51	47	-					
Boscombe Down	414	230	06	80	0	15.3	-0.3	48	45	5	-	-	6	6	40	-	210	10	80	0	13.0	-1.2	49	44	5	-	-	8	6	40	-	0	0	C	C	47	43	-					
Felixstowe	10	250	08	40	0	13.2	-1.0	54	53	5	-	-	2	6	40	-	250	09	40	0	10.7	-1.5	52	48	5	-	-	8	4	60	-	0	0	C	C	51	47	-					
Gorleston	5	230	03	64	0	13.1	-0.3	53	47	5	-	-	3	3	35	-	230	06	32	0	10.9	-1.9	50	43	5	-	-	7	7	30	-	0	0	C	bbmoCmo	49	44	-					
West Raynham	250	230	09	80	0	10.1	-0.9	46	42	5	-	-	6	6	50	-	200	11	40	0	09.8	-1.4	47	45	5	-	-	8	8	50	-	0	0	C	bbcc	45	41	-					
Mildenhall	15	220	02	80	0	12.6	-1.1	50	46	5	-	-	6	6	50	-	230	03	36	0	10.0	-1.1	50	47	5	-	-	8	7	-	5	35	0	C	cbc	49	41	-					
Cranfield	340	220	02	32	0	13.4	-0.8	49	46	5	-	-	6	6	40	-	230	10	56	C	10.3	-1.3	49	45	5	-	-	7	4	30	-	0	0	C	cbcbemo	48	47	-					
Elmdon	326	220	10	64	0	12.1	-1.2	49	44	5	-	-	4	4	50	-	190	08	64	C	09.1	-1.8	48	46	-	3	8	7	6	83	-	1	0	C	cb	47	44	-					
Cottingham	452	250	10	64	0	12.0	-1.0	50	43	5	-	-	4	4	46	-	250	10	40	0	09.1	-1.2	48	45	-	7	-	8	8	84	-	0	0	C	bbcbemo	46	44	-					
Watnall	366	250	08	32	0	11.5	-0.8	49	44	5	-	-	4	4	30	-	230	09	48	id	08.6	-0.9	48	45	5	-	-	7	7	30	-	0	0	C	cmobmo	43	42	-					
Ross-on-Wye	223	220	08	32	0	11.5	-0.8	49	44	5	-	-	4	4	30	-	230	10	64	C	09.1	-1.5	51	46	5	-	-	7	7	25	-	0	0	C	bc2cc	49	44	0.1					
Shawbury	235	180	06	80	0	11.7	-1.0	52	44	5	-	-	8	8	37	3	190	08	56	ir	07.9	-1.3	49	47	5	-	-	8	7	25	5	15	1	C	cido	49	43	0.3					
Bristol	209	230	12	32	0	13.6	-0.8	51	48	5	-	-	8	8	31	2	200	10	48	old	10.6	-1.0	50	48	5	-	-	8	8	35	1	12	1	C	cido	49	46	0.1					
Plymouth	80	270	10	64	0	15.3	-1.2	54	46	5	-	-	3	3	33	-	250	07	64	C	12.0	-1.3	54	49	5	-	-	7	6	80	3	35	0	C	bcc	53	48	-					
Chivenor	20	260	15	81	0	14.2	-1.3	54	43	5	-	-	7	7	52	-	230	08	81	C	11.0	-1.4	54	48	5	-	-	7	5	22	-	0	0	C	cbcid	51	48	TR					
St. Eval	336	230	13	80	0	15.2	-1.6	52	45	5	-	-	8	8	47	5	240	14	80	bc	12.0	-1.3	52	46	8	-	-	8	5	30	3	15	0	C	cbcid	50	46	0.6					
Lizard	240	270	07	64	0	14.8	-0.8	53	47	5	-	-	8	8	15	-	250	14	64	C	13.1	-1.7	54	48	5	-	-	7	7	18	-	0	0	C	C	53	-	-					
Scilly, St. Mary's	163	260	12	81	0	16.0	-1.1	53	47	5	-	-	7	7	20	-	250	12	81	C	12.0	-1.7	55	48	5	-	-	7	7	20	-	0	0	C	C	53	-	0.3					
Guernsey	340	300	08	80	0	16.7	-1.6	54	47	5	-	-	8	8	21	-	270	12	81	old	14.5	-0.3	54	47	5	-	-	8	5	25	3	18	1	C	cbcid	52	49	TR					
Aberporth	375	220	11	80	0	12.3	-1.1	50	47	5	-	-	8	8	20	-	230	12	80	if	08.0	-0.21	49	47	5	-	-	8	7	20	1	06	1	C	cbcid	49	49	3					
St. Ann's Head	142	250	19	80	0	12.6	-1.5	55	45	2	-	-	8	8	60	1	240	20	72	pr	09.1	-1.5	53	51	3	-	-	8	6	11	-	0	0	C	bbcc	51	-	2					
Holyhead (Valley)	32	240	22	80	0	09.3	-1.7	55	51	5	-	-	8	8	24	-	240	22	81	C	05.7	-2.0	52	48	3	-	-	7	5	40	3	25	1	C	bbcc	50	46	0.3					
Manchester	230	200	09	48	0	10.3	-1.1	49	45	5	-	-	8	8	1	-	210	11	64	0	07.0	-1.3	48	47	5	-	-	8	5	65	2	30	1	C	bbcc	46	43	TR					
Squires Gate	33	260	19	64	0	09.1	-0.9	53	45	5	-	-	5	5	35	-	250	17	40	C	06.2	-1.4	51	45	3	-	-	7	5	35	2	18	1	C	bbcc	49	46	0.6					
Silloth	25	250	14	81	0	06.5	-0.8	52	39	5	-	-	6	6	30	-	240	19	81	C	03.0	-1.7	52	43	8	-	-	7	6	30	1	20	2	C	bbcc	47	43	7					
Finnigale	52	270	08	44	0	10.3	-0.9	48	43	-	-	-	2	2	-	-	230	10	40	C	06.8	-1.9	49	45	5	-	-	7	7	40	2	30	0	C	bbzobemo	47	43	TR					
Spurn Head	29	240	14	40	0	11.2	-0.2	50	46	-	-	-	0	0	-	0	230	12	40	C	08.4	-1.4	49	47	5	-	-	7	7	25	-	0	0	C	bb	48	-	TR					
Leeming	105	170	07	64	0	08.1	-1.1	51	49	5	-	-	7	7	63	4	25	08	80	C	05.2	-2.0	48	45	5	-	-	8	8	-	2	22	2	C	bb	47	44	1					
Tynemouth	108	230	09	56	0	07.0	-0.3	50	40	-	-	-	6	6	-	0	230	09	32	bc	04.3	-1.2	49	42	5	-	-	5	5	32	-	0	0	C	cb	49	44	-					
Leuchars	36	260	18	81	0	00.8	-0.5	47	40	-	-	-	0	0	-	0	250	09	64	C	03.3	-0.5	46	39	5	-	-	6	6	35	-	0	0	C	bb	43	36	-					
Esksdalemuir	794	260	18	81	0	00.8	-0.5	47	40	-	-	-	0	0	-	0	230	09	64	bc	02.0	-1.1	44	40	5	-	-	4	4	17	-	0	0	C	bbcc	43	43	0.1					
Prestwick	30																																										

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32463

OBSERVATIONS at 12h. G.M.T. 8th October 1950.OBSERVATIONS at 18h. G.M.T. 8th October 1950.

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Presat. Weather.	Pressure.		Temp.		Cloud.							Wind. (direction). Speed (kts.). Visibility. Presat. Weather.	Pressure.		Temp.		Cloud.							21 h. State of ground.	Weather.		Max. Temp. 21h. °F.	Sun- shine.	Rain. 21h. mm.						
	Direction (degrees).	Speed (kts.)	Visiblty (mi.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Total amount.	Main layer.	Lowest layer.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Total amount.	Main layer.	Lowest layer.														
									Low.	Medium.	High.									Low.	Medium.	High.																	
																										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 ...	250	12	30	c	09.4	-11	57	46	6	-	-	6	6	35	4	25	250	07	30	bc	10.7	+16	51	40	5	-	-	4	1	-	3	25	1	09h. to 15h. (34)	15h. to 21h. (35)	60	4.4	1	
London Airport	260	20	81	c	09.6	-09	58	44	8	7	-	7	4	25	4	20	280	14	60	c	10.5	+11	50	41	5	-	-	2	1	30	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	59	4.4	2	
Lympne	230	17	81	bc	10.5	-14	60	49	2	7	-	5	1	-	5	25	270	12	64	c	10.4	+11	53	41	5	-	-	6	5	35	3	20	0	09h. to 15h. (34)	15h. to 21h. (35)	60	3.6	7	
Tangmere	260	20	81	bc	10.8	-07	61	48	1	7	-	3	3	25	-	-	290	03	51	c	11.7	+18	52	41	4	-	-	2	6	5	35	3	27	0	09h. to 15h. (34)	15h. to 21h. (35)	61	4.4	7
Calshot	280	18	81	c	11.4	-07	59	48	2	7	-	7	5	25	-	-	310	12	81	bc	12.5	+14	52	39	4	-	-	3	3	1	40	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	60	3.7	7
Boscombe Down	220	17	80	c	10.3	-12	58	45	1	3	-	6	5	22	-	-	260	13	81	jp	11.5	+17	47	41	5	-	-	2	4	3	30	2	20	1	09h. to 15h. (34)	15h. to 21h. (35)	58	4.3	0.2
Felixstowe	270	13	52	bc	09.1	-13	58	47	2	7	-	5	4	22	-	-	290	08	80	c	08.9	+12	53	50	3	-	-	2	7	2	20	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	60	4.4	0.1
Gorleston	230	11	80	bc	07.4	-16	59	47	1	4	-	5	5	28	-	-	230	11	72	c	07.2	+07	51	45	5	-	-	6	6	30	-	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	59	1.5	0.4
West Raynham	210	25	80	c/pr	06.8	-19	55	46	8	3	2	7	3	50	4	20	260	23	80	bc	06.3	+04	49	41	8	-	-	3	3	40	1	20	0	09h. to 15h. (34)	15h. to 21h. (35)	57	2.1	0.3	
Mildenhall	240	12	80	c	07.4	-17	57	48	8	3	-	7	7	40	6	25	250	06	82	bc	08.2	+11	49	43	5	-	-	4	3	35	1	15	1	09h. to 15h. (34)	15h. to 21h. (35)	60	3.2	1	
Cranfield	240	17	71	c	07.4	-18	56	44	8	4	-	6	5	45	3	20	260	06	81	b	09.2	+18	47	42	2	-	-	1	1	20	-	-	0	09h. to 15h. (34)	15h. to 21h. (35)	58	3.4	0.4	
Elmdon	210	12	40	pr	05.9	-18	55	47	8	3	-	8	4	40	2	15	250	14	32	bc/pr	09.1	+25	46	37	8	-	-	3	5	40	2	30	1	09h. to 15h. (34)	15h. to 21h. (35)	57	3.2	1	
Collesmore	230	17	80	bc	05.9	-18	56	44	1	5	1	5	4	20	-	-	280	13	80	bc	07.6	+18	47	38	5	-	-	3	3	35	2	20	1	09h. to 15h. (34)	15h. to 21h. (35)	56	2.6	2	
Watnall	210	07	40	pr	05.5	-18	54	46	5	7	-	8	6	20	-	-	240	08	80	b	06.9	+15	45	38	5	-	-	2	2	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	56	2.6	2	
Ross-on-Wye	260	10	81	pr	08.5	-09	55	47	8	-	-	8	8	20	-	-	260	08	82	b	11.0	+24	46	38	2	-	-	1	1	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	55	3.3	2	
Shawbury	180	08	81	pr	05.9	-04	51	47	8	6	-	7	3	25	3	15	250	10	81	bc	08.6	+21	48	37	9	6	3	3	1	25	1	15	0	09h. to 15h. (34)	15h. to 21h. (35)	55	2.9	0.5	
Bristol	240	22	48	pr	08.5	-10	52	50	9	7	-	8	7	15	2	10	260	09	56	b	10.7	+13	49	42	3	-	-	1	1	30	1	20	1	09h. to 15h. (34)	15h. to 21h. (35)	57	2.5	2	
Plymouth	290	14	81	bc/pr	11.4	+03	56	51	8	-	-	5	2	15	-	-	290	10	40	bc/pr	14.2	+15	50	44	2	-	-	3	2	20	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	58	4.5	1	
Chivenor	270	26	81	c	10.2	+05	55	49	8	-	-	8	8	40	6	25	280	23	81	bc	12.9	+17	51	39	2	-	-	3	3	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	57	4.1	2	
St. Eval	290	21	48	pr	12.2	+12	55	49	9	-	-	7	7	12	-	-	280	16	81	bc	13.0	+17	49	37	1	-	-	6	4	2	15	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	55	4.1	1
Lizard	300	25	80	c/pr	12.9	+08	54	49	5	-	-	6	6	20	-	-	310	18	81	c	16.3	+27	51	41	5	5	-	7	6	60	4	18	0	09h. to 15h. (34)	15h. to 21h. (35)	56	2.9	0.5	
Scilly, St. Mary's	300	17	81	c/pr	13.3	+18	56	50	8	-	-	7	7	23	-	-	300	16	81	c	15.2	+12	51	40	8	-	-	8	4	23	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	57	3.2	0.5	
Guernsey	250	18	81	o/d	14.1	+02	55	53	6	7	-	8	5	20	4	12	310	19	81	c	15.1	+15	53	42	8	-	-	7	3	30	3	12	1	09h. to 15h. (34)	15h. to 21h. (35)	57	0.3	1	
Aberporth	270	20	81	c	07.7	+07	52	44	8	-	-	7	7	20	4	15	270	17	81	bc	10.8	+20	48	38	4	-	-	4	4	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	54	4.4	2	
St. Ann's Head	270	24	72	pr	07.9	-11	50	41	3	7	-	7	4	20	-	-	270	19	81	bc	11.7	+07	51	40	3	-	-	5	5	21	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	55	3.9	5	
Holyhead (Valley)	270	26	81	bc	04.8	+10	63	47	2	-	-	5	5	22	-	-	270	24	82	bc	07.3	+16	48	44	1	-	-	5	5	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	54	5.5	1	
Manchester	230	10	48	pr	05.1	-04	60	47	6	7	-	8	6	20	4	12	250	15	40	bc	08.9	+37	44	33	2	6	-	5	3	20	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	53	0.2	6	
Squires Gate	260	22	81	c/pr	03.3	-06	53	45	8	6	-	6	3	45	5	22	270	29	81	bc	08.3	+21	49	37	3	-	-	3	3	22	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	54	4.2	2	
Silloth	250	17	81	c	00.5	-12	50	47	8	3	-	7	4	35	5	25	260	16	80	bc/pr	02.2	+18	46	37	3	-	-	4	4	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	51	1.4	3	
Finningley	230	16	72	pr	03.7	-21	63	47	8	7	-	8	5	25	-	-	300	10	80	bc/pr	05.9	+23	43	38	9	6	3	3	1	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	56	3.3	0.4	
Spurn Head	230	17	32	c	05.7	-20	55	49	5	-	-	6	6	25	-	-	250	20	48	bc	03.1	+10	51	45	8	-	-	4	1	63	3	20	1	09h. to 15h. (34)	15h. to 21h. (35)	57	1.5	2	
Leeming	240	17	80	pr	02.9	+09	49	45	5	2	-	8	8	-	2	35	260	16	81	bc	03.7	+16	45	39	8	-	-	3	3	25	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	55	4.2	4	
Tynemouth	270	16	24	pr	01.6	-11	48	41	6	-	-	8	8	11	-	-	270	12	40	bc	01.3	+09	46	39	8	-	-	4	4	30	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	50	3.8	4	
Leuchars	270	15	81	bc	97.0	-16	48	40	8	6	2	5	2	30	1	15	250	12	24	pr	97.0	+06	43	39	3	6	-	7	6	20	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	50	1.4	2	
Eskdalemuir	230	15	81	c	98.9	-13	45	40	2	7	1	7	4	19	-	-	230	09	81	bc/pr	00.9	+13	37	36	3	3	1	4	3	18	-	-	2	09h. to 15h. (34)	15h. to 21h. (35)	49	1.4	2	
Prestwick	240	20	82	pr	99.4	-11	49	44	8	6	1	7	3	25	5	18	240	22	81	pr	00.0	+07	46	41	9	6	-	7	3	35	5	25	1	09h. to 15h. (34)	15h. to 21h. (35)	52	2.2	4	
West Freugh	300	23	80	pr	01.3	-07	50	41	3	-	-	7	6	20	-	-	260	33	82	bc	02.6	+12	44	36	2	6	3	5	3	22	1	20	1	09h. to 15h. (34)	15h. to 21h. (35)	51	4.1	1	
Ronaldsway	270	23	82	c	02.7	-03	50	41	2	-	-	6	6	20	-	-	280	28	83	pr	04.9	+14	47	38	2	-	-	6	6	20	-	-	1	09h. to 15h. (34)	15h. to 21h. (35)	51	4.1	1	
Tiree	240	15	82	c/pr	95.6	-05	46	37	5	6	3	7	5	15	-	-	270	17	64	pr	92.4	-21	47	45	3	-	-	7	7	12	-	-	2	09h. to 15h. (34)	15h. to 21h. (35)	50	3.5	2	
Benbecula	240	28	81	c/pr	92.1	-06	49	33	9	-	-	3	6	5	24	-	-	250	22	81	pr	91.0	-01	48	39	3	6	3	6	4	21	-	-	1	09h. to 15				

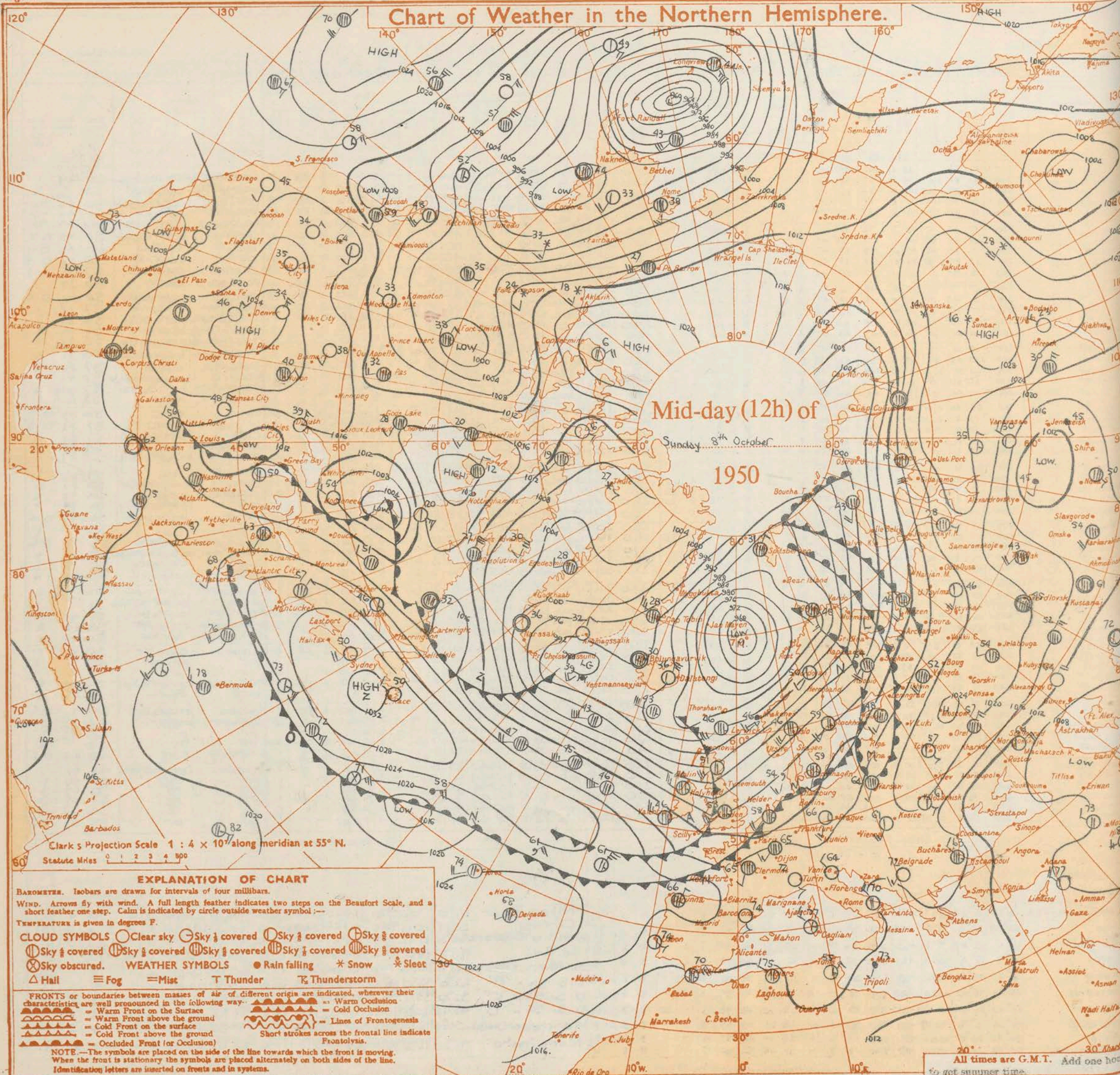
12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount				
														+	+	+	+		+	+
WEATHER EXPLORER	60°30'	15°54'	987	+0.9	290	27	c	r	43	61	32	98	8	-	-	6	7			
CIRRUS	52°18'	20°0'	1015	+0.7	280	29	c/pr	bc	46	54	43	97	9	6	3	4	6			
POLAR FRONT	66°0'	02°0'E	972	+6.2	270	26	R	pr	45	51	32	94	7	2	-	6	8			
LE BRIX	45°0'	16°0'	1022	+21	360	18	bc	c	61	64	54	98	8	6	2	2	5			
U.S. SHIP "C"	52°42'	36°30'	1015	-19	240	24	0	c	47	48	38	80	5	7	-	8	8			
RANGITANE	46°48'	18°42'	1024	+00	350	18	0	b	55	60	43	99	1	1	-	8	8			
RIALTO	50°42'	35°54'	1019	-21	270	13	c	b	53	50	42	98	3	-	2	6	7			
RANGIKORO	46°24'	10°36'	1019	+22	330	20	0	pr	58	63	52	99	5	-	-	8	8			
AXANIA	66°42'	20°0'	1001	+31	290	50	bc	b	50	54	46	97	4	-	-	3	3			
PORT AUCKLAND	44°42'	26°36'	1024	-0.9	340	13	if	pr	58	64	62	98	7	-	-	8	8			

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				
														+	+	+	+		+	+
Polar Front	66°0'20"E	97.5	124	250	24	bc	pr	45	51	36	98	9	6	-	4	4				
CIRRUS	52°18'	20°18'1014	107	250	30	pr	c	46	53	41	99	9	6	5	6	7				
Weather Explorer	60°30'	15°42'	988	+0.8	270	20	C	c	45	51	32	99	5	-	1	7	7			
Le Brix	45°0'	16°0'1022	104	300	16	c	c	53	65	48	98	8	4	-	3	7				
Southern Atlantic	43°6'	16°36'1021	100	040	13	0	c	62	60	57	99	4	-	-	8	8				
U.S. Ship "A"	62°0'	33°0'985	24	230	10	jp	pr	39	47	27	97	9	7	-	4	7				
U.S. Ship "C"	52°42'	35°15'1007	90	300	03	0	c	49	48	41	80	4	7	-	2	8				
U.S. Ship "D"	43°48'	40°18'1021	103	030	19	p	r	61	65	51	74	5	7	-	6	8				
Manchester Division	51°24'	26°54'1013	30	250	24	ir	pr	49	54	42	97	2	4	-	4	5				
Rangitoto	45°30'	12°36'1019	06	010	13	jp	c	57	62	49	98	4	-	-	8	8				

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of

Sunday 8th October

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 — Cold Occlusion

— Warm Front above the ground — Lines of Frontogenesis

— Cold Front on the surface — Short strokes across the frontal line indicate Frontolysis.

— Cold Front above the ground — Occluded Front (or Occlusion)

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. Add one hour to get summer time.

GENERAL INFERENCE.

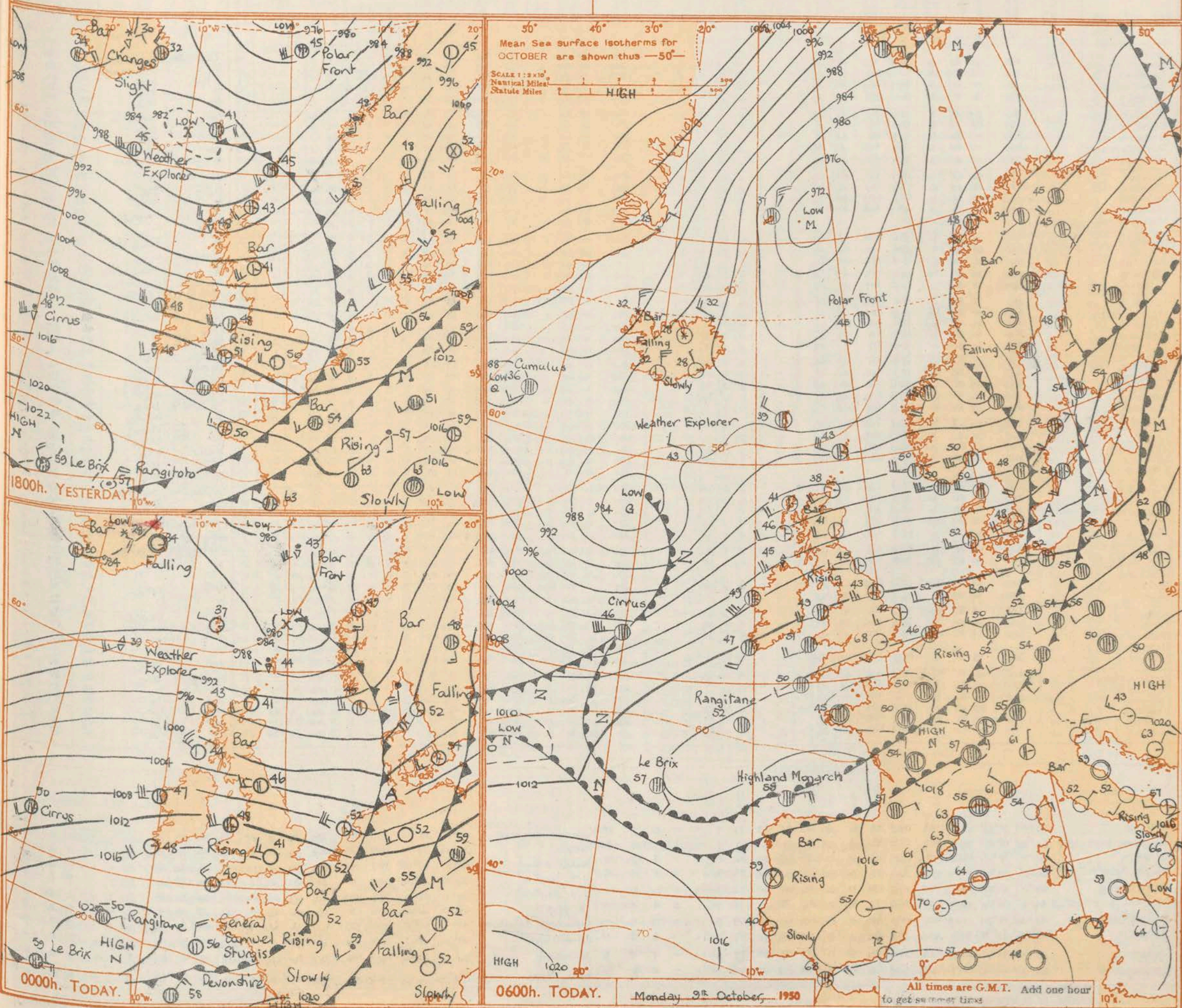
A depression some 500 miles west of Scotland is moving east and is expected to give periods of rain or showers in many parts of the country during the next 24 hours. Though it will be dry this afternoon in the southeast of the country. Snow will fall on the high ground in the North. Winds will increase in many districts and strong or gale force winds are likely in the North. It will continue rather cold.

FURTHER OUTLOOK.

Remaining unsettled with further disturbances approaching from the Atlantic.

Gale Warning.

South coasts are flying on coasts North of a line Abergystwith to Hartlepool including Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

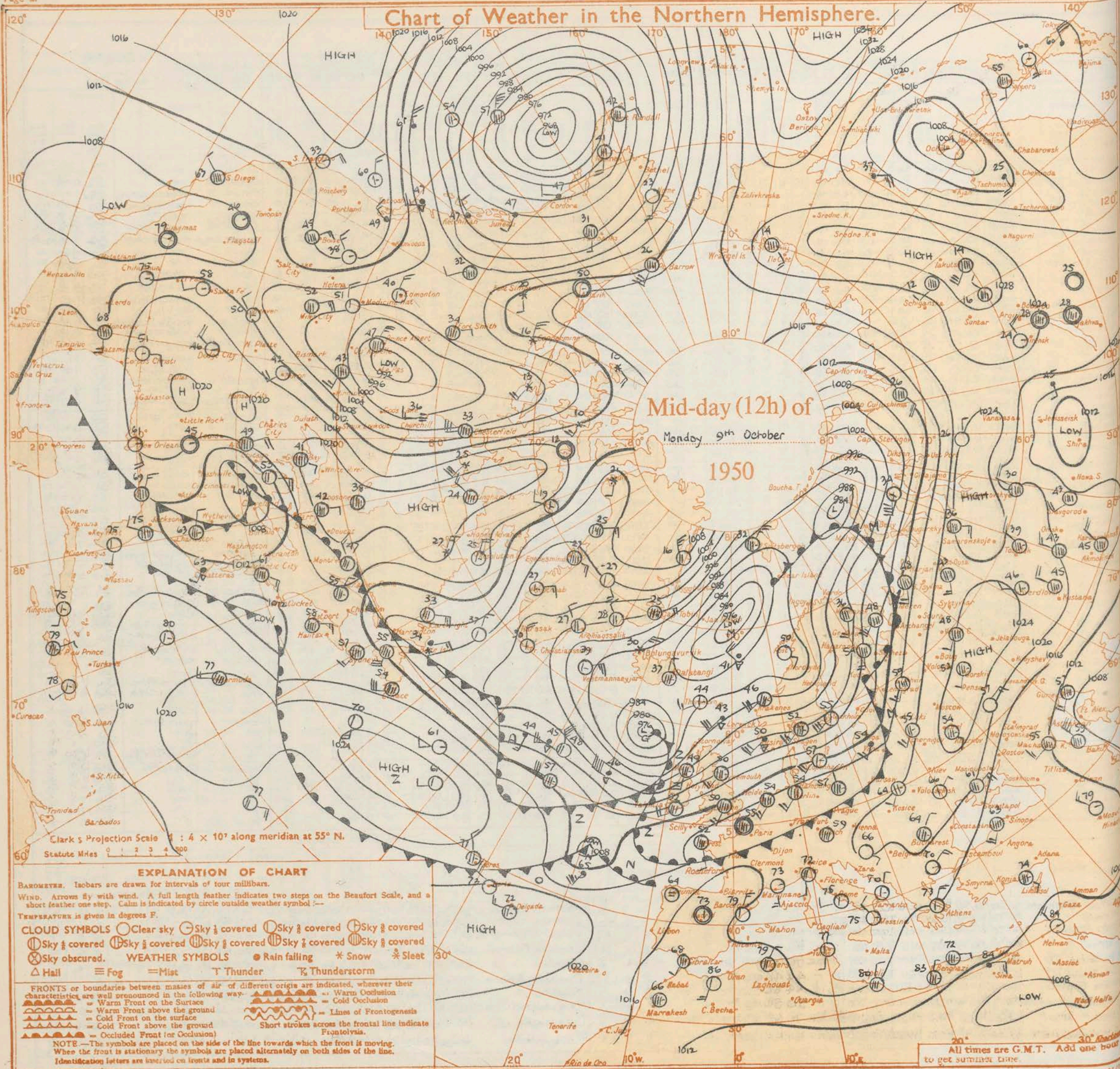
No. 32464

OBSERVATIONS at 12h. G.M.T. 9th October 1950OBSERVATIONS at 18h. G.M.T. 9th October 1950

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 12th October 1950																OBSERVATIONS at 18h. G.M.T. 18th October 1950																OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Time	Station	Wind				Pressure		Temp.		Cloud				Wind				Pressure		Temp.		Cloud				21 h.	Weather.				Max. Temp. 09h. - 21h. °F	Sun- shine.	Rain 09h. - 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees)	Speed (kts.)	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Variability	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.		State of ground	09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																														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																																																																																																																																																																																																																																																																																																																													
																																																																																																																																																																		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																																																																																																																																																																																												
(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																									
34	Kew	210	07	72	0	16.3	-13	51.4	41	1	1	1	1	170	06	46	C	13.4	-09	49	44	5	1	1	1	1	6	3	61	3	48	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Chart of Weather in the Northern Hemisphere.



The off west cloudy. the west force w rather

HIGH 992

60°

1800h.

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GENERAL INFERENCE.

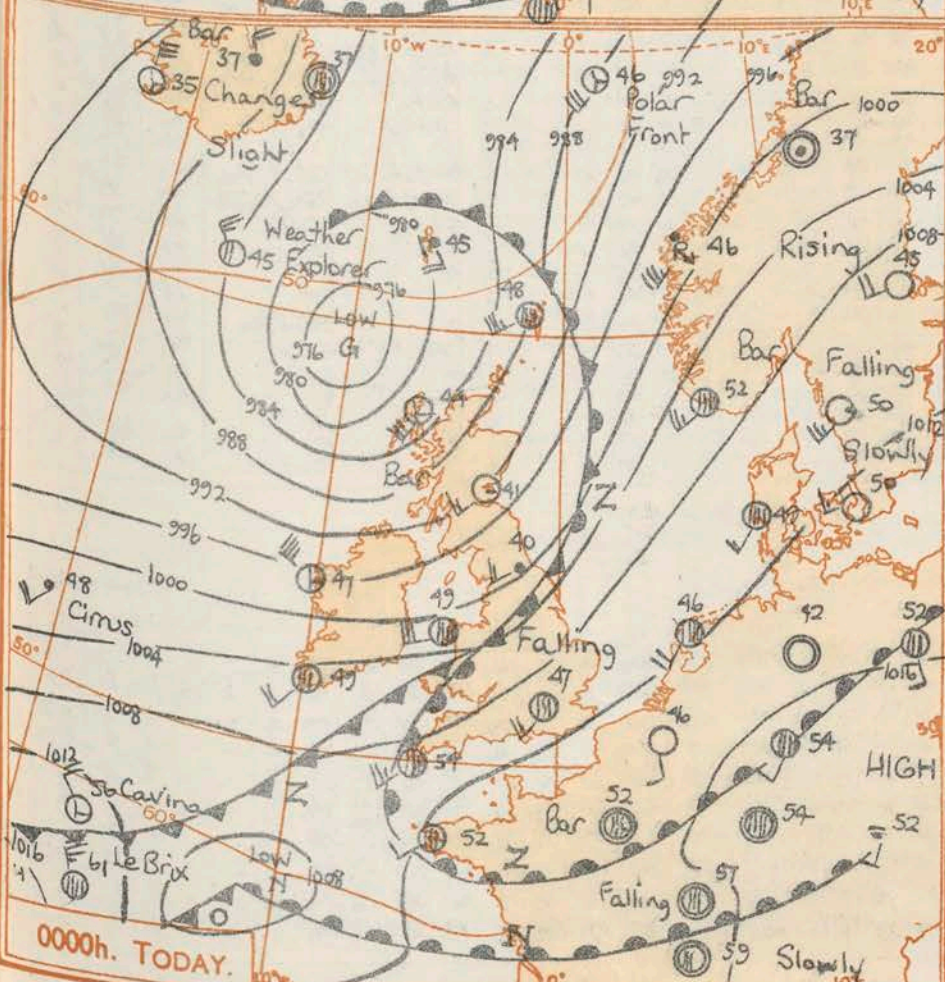
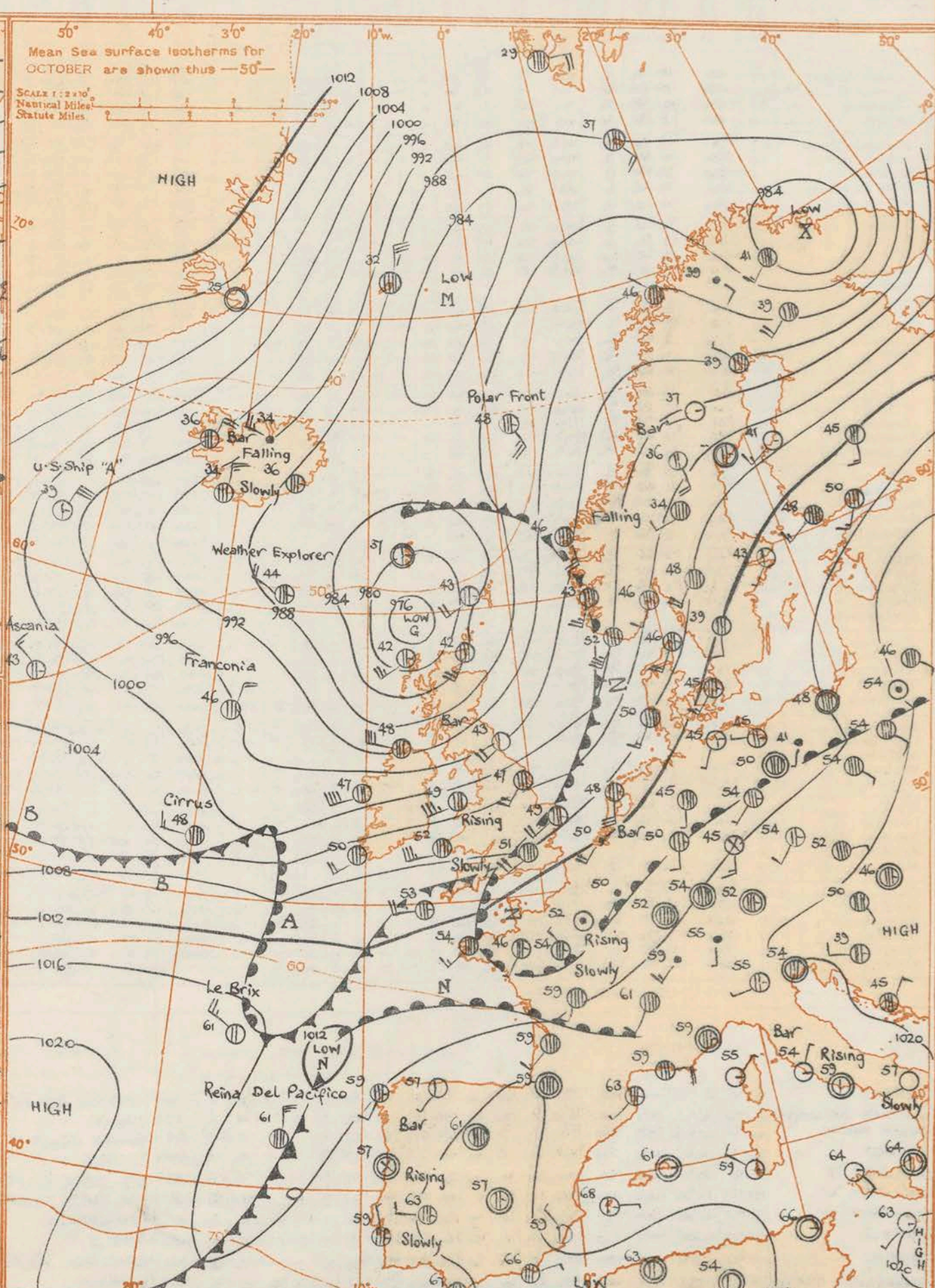
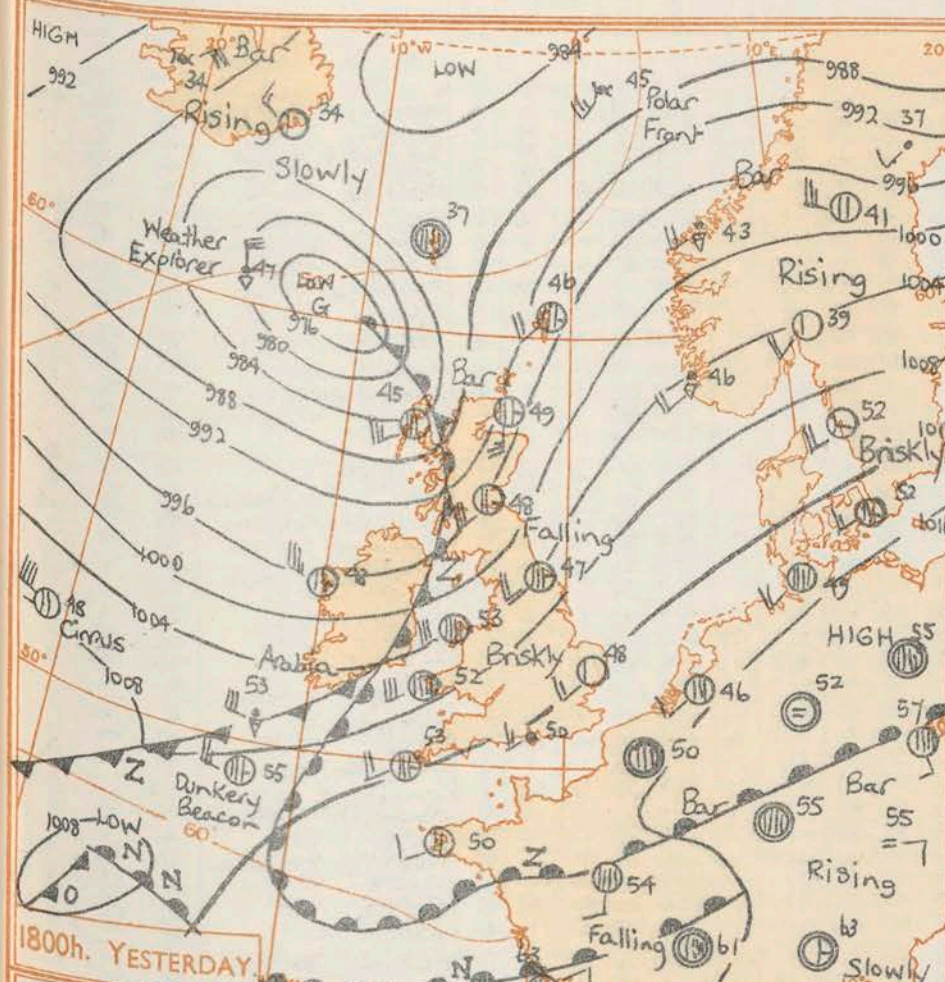
The depression off Northwest Scotland will move slowly northeast and may begin to fill. The secondary off Western Ireland will cross central and southern districts. In these areas weather will be mainly cloudy. There will be rain at first near the south coast and further rain will spread across from the west later today. In northern districts showery weather will continue with strong to gale force winds and with hail and thunder at times and snow on most high ground. It will be rather cold in most districts and cold in the north.

FURTHER OUTLOOK.

Continuing unsettled with rain or showers in most districts but probably becoming warmer in the south.

Gale Warning:-

South coasts are flying on coasts of the British Isles north of a line Aberystwyth to Spurn Head, in Orkneys and Shetlands and on coast of Northern Ireland.



0600h. TODAY.

Tuesday 10th October, 1950

All times are G.M.T. Add one hour to get summer time

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32404

OBSERVATIONS at 00hr. G.M.T. 10th October 1950.OBSERVATIONS at 06hr. G.M.T. 10th October 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visibility.	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature						
		Direction (degrees).	Speed (kts.).	+.	-.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	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.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.		Form.	Total amount.	Main layer.	Lowest layer.	State of ground.	21 h. to 03 h. (39).	03 h. to 09 h. (40).	Min. °F. (41).	Min. on Grass °F. (42).
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew ...	18	210	12	40	c	10.0	-21	48	44	5	-	-	6	6	47	-	-	200	10	30	0	09.1	-06	51	46	5	-	-	8	8	18	-	-	1	cemo	cmoemmo	48	43		
London Airport	82	210	07	64	o/r	11.7	-19	48	46	5	-	-	8	8	40	-	-	220	18	56	0	09.1	+06	50	46	5	-	-	8	8	57	4	30	1	cemo	cmoemmo	45	42		
Lympne ...	341	190	07	48	ir	11.1	-13	51	47	5	-	-	8	8	32	4	25	220	09	81	0	10.6	+01	50	47	8	-	-	7	4	40	20	1	cemo	cmoemmo	47	43			
Tangmere ...	53	230	07	48	ir	11.1	-13	51	47	5	-	-	8	8	32	4	25	230	11	80	0	10.0	+02	50	48	8	7	-	7	7	50	1	25	2	cemo	cmoemmo	49	45		
Calshot ...	8	250	12	56	pr	11.4	-17	53	48	3	-	-	8	8	20	-	-	270	11	64	0	10.2	+01	56	49	5	-	-	8	8	60	3	25	1	cemo	cmoemmo	51	46		
Boscombe Down	414	190	09	80	b	10.8	-19	43	43	5	-	-	1	1	30	-	-	230	10	56	0	09.6	-02	50	48	6	2	-	8	8	35	3	12	1	cemo	cmoemmo	43	39		
Felixstowe ...	10	230	11	80	b	10.4	-22	51	48	-	7	-	2	2	81	-	-	250	12	64	0	09.2	-03	50	48	-	7	-	7	5	83	-	-	2	cemo	cmoemmo	49	45		
Gorleston ...	5	230	13	80	c	10.3	-26	49	44	-	1	-	7	7	-	-	-	230	15	64	0	08.2	-11	49	45	5	-	-	7	7	27	-	-	0	cemo	cmoemmo	45	39		
West Raynham	250	190	16	48	c	08.3	-30	44	41	-	8	6	-	-	-	-	-	220	15	48	0	06.2	+01	47	43	5	7	-	6	5	-	2	25	0	cemo	cmoemmo	42	37		
Mildenhall ...	15	180	10	32	bc	08.7	-24	43	43	-	-	-	-	-	-	-	-	230	12	64	0/r	07.5	+01	50	45	5	-	-	8	7	30	-	-	0	cemo	cmoemmo	46	41		
Cranfield ...	340	210	16	40	b	08.5	-20	47	42	-	-	-	0	0	-	-	-	220	06	48	0	07.5	+05	48	45	5	7	-	8	5	20	-	-	0	cemo	cmoemmo	43	36		
Elmdon ...	326	200	14	81	b	06.5	-24	47	41	5	-	-	2	2	40	-	-	220	12	64	bc	06.3	+09	47	43	-	3	2	5	3	83	-	-	1	cemo	cmoemmo	45	40		
Cottesmore ...	452	230	17	64	bc	06.7	-28	45	41	-	4	-	3	3	80	-	-	280	12	81	0	05.9	+08	47	43	5	3	-	8	7	22	-	-	0	cemo	cmoemmo	43	41		
Watnall ...	355	210	12	81	bc	05.8	-28	46	41	-	7	-	4	4	80	-	-	230	08	64	0	04.8	+00	46	44	5	-	-	7	7	30	-	-	1	cemo	cmoemmo	43	41		
Ross-on-Wye ...	223																	240	09	80	c	07.4	+03	48	43	5	1	-	7	1	30	-	-	1	cemo	cmoemmo	48	42		
Shawbury ...	235	180	10	81	o	03.9	-27	49	43	5	-	-	8	8	32	-	-	210	11	80	c	05.1	+06	46	40	5	7	-	7	7	-	2	30	1	cemo	cmoemmo	45	39		
Bristol ...	209	200	17	32	c	08.1	-20	49	45	5	-	-	7	7	51	-	-	240	08	24	0	07.8	+09	50	49	-	2	-	8	8	30	1	10	2	cemo	cmoemmo	49	43		
Plymouth ...	90	250	18	80	bc	10.2	-11	54	48	5	-	-	5	5	30	-	-	250	06	80	0/r	10.0	+09	53	50	5	2	-	8	7	20	-	-	1	cemo	cmoemmo	49	48		
Chivenor ...	20	230	20	81	ir	08.7	-15	51	47	5	7	-	7	4	25	-	-	270	17	80	0	08.8	+09	52	45	5	7	-	8	8	80	2	25	1	cemo	cmoemmo	48	41		
St. Eval ...	336	200	14	80	bc	10.2	-10	50	48	5	-	2	4	3	40	-	-	270	17	64	0	10.2	+06	52	48	7	-	-	8	8	25	3	10	1	cemo	cmoemmo	51	43		
Lizard ...	240	270	35	80	bc	11.1	-09	53	44	5	-	-	3	3	25	-	-	300	14	48	rr	10.8	-03	51	51	6	-	-	8	8	08	-	-	2	cemo	cmoemmo	50	45		
Scilly, St. Mary's	163	220	17	83	c	09.8	-09	54	50	8	-	-	7	7	22	-	-	260	11	82	c	09.8	+04	53	51	5	-	-	7	7	22	-	-	1	cemo	cmoemmo	51	45		
Guernsey ...	340	240	14	82	o	12.6	-17	53	47	5	-	-	8	7	12	-	-	270	18	81	0	12.1	+03	55	49	8	7	7	8	6	25	2	15	1	cemo	cmoemmo	49	43		
Aberporth ...	375	240	19	64	ir	05.0	-10	48	46	5	-	-	8	8	30	-	-	250	17	80	pr	06.5	+10	49	40	9	7	-	8	6	26	-	-	1	cemo	cmoemmo	48	44		
St. Ann's Head...	142	240	31	60	RR	04.8	-18	54	48	7	-	-	8	8	21	-	-	250	28	81	pr	06.3	+04	52	44	3	7	-	8	5	25	-	-	1	cemo	cmoemmo	51	44		
Holyhead (Valley)	32	270	25	80	bc	02.0	+13	49	46	5	-	-	3	3	25	-	-	240	23	80	c	03.2	+06	49	47	5	-	-	6	6	30	-	-	1	cemo	cmoemmo	46	43		
Manchester ...	230	270	15	40	rr	04.4	-13	45	42	7	-	-	8	8	27	5	16	190	13	48	0	03.9	+01	45	41	5	7	6	8	6	83	2	30	1	cemo	cmoemmo	42	40		
Squires Gate ...	33	260	21	20	RR	01.5	-09	47	44	6	2	-	8	8	18	5	12	240	26	64	c	02.1	+07	50	38	8	-	-	7	6	22	-	-	1	cemo	cmoemmo	41	38		
Silloth ...	25	230	20	80	bc	07.9	-10	49	44	2	-	-	4	4	25	-	-	230	27	30	c	07.2	-01	49	37	0	7	-	6	5	23	2	20	1	cemo	cmoemmo	42	41		
Finnigley ...	52	200	23	24	b	03.4	-32	47	40	-	3	-	1	1	-	-	-	200	14	48	c	03.7	+03	45	41	-	7	1	6	5	-	-	0	cemo	cmoemmo	42	39			
Spurn Head ...	29	200	25	48	bc	06.3	-27	48	44	8	-	-	3	3	30	-	-	210	15	40	c	04.0	-09	47	43	4	-	-	6	6	25	-	-	0	cemo	cmoemmo	46	43		
Leeming ...	105	250	15	40	rr	02.3	-07	42	40	6	-	-	8	8	29	-	-	190	08	80	ir	00.8	+03	46	40	5	7	-	8	4	25	-	-	1	cemo	cmoemmo	42	39		
Tynemouth ...	108	230	07	56	rr	09.9	-08	40	38	6	-	-	8	8	18	-	-	230	13	56	bc	08.5	+00	43	37	5	-	-	2	2	35	-	-	2	cemo	cmoemmo	39	37		
Leuchars ...	36	230	10	48	b	04.0	-10	41	39	5	-	-	1	1	20	-	-	220	30	64	pr	00.1	-15	44	37	3	-	-	7	3	20	4	15	2	cemo	cmoemmo	41	33		
Eskdalemuir ...	794																	210	26	72	o	05.1	-11	42	37	4	-	-	8	8	18	-	-	1	cemo	cmoemmo	36	35		
Prestwick ...	30	210	18	80	b	05.2	-09	46	37	2	-	-	1	1	20	-	-	230	26	56	pr	02.9	-12																	

00h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °Point		Form			Amount		
													Low	Med.	High	Low	Total	
CIRRUS	52°6'	21°24'	1002	+35	230	13	bc	c	48	52	46	96	7	2	-	8	8	27
WEATHER EXPLORER	60°24'	16°0'	983	+33	330	20	bc	pr	48	49	37	98	5	7	-	4	5	22
POLAR FRONT	66°0'	02°0'E	988	+08	220	27	bc	pr	46	50	37	99	2	-	-	3	3	6'
LE BRIX	45°0'	16°0'	1014	+34	340	34	o	pr	61	63	55	97	5	-	-	8	8	26
U.S. SHIP "A"	62°0'	33°0'	1000	+21	070	14	o	pr	39	47	50	97	9	-	-	8	8	13
U.S. SHIP "C"	52°42'	35°30'	1002	+00	260	12	o	c	49	48	46	74	5	7	-	6	8	8
U.S. SHIP "D"	44°12'	40°48'	1019	-17	190	13	b	b	61	68	49	64	1	-	-	2	2	3
TAMELE	40°12'	10°30'	1017	+00	340	09	c	c	66	67	61	99	1	3	-	6	7	6'
CAYINA	47°42'	17°12'	1014	+20	300	15	bc	b	56	58	48	98	6	-	-	3	3	-
MANCHESTER TRADER	56°0'	32°30'	1000	+00	280	09	o	c	43	49	30	98	7	-	8	1	8	-

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32463

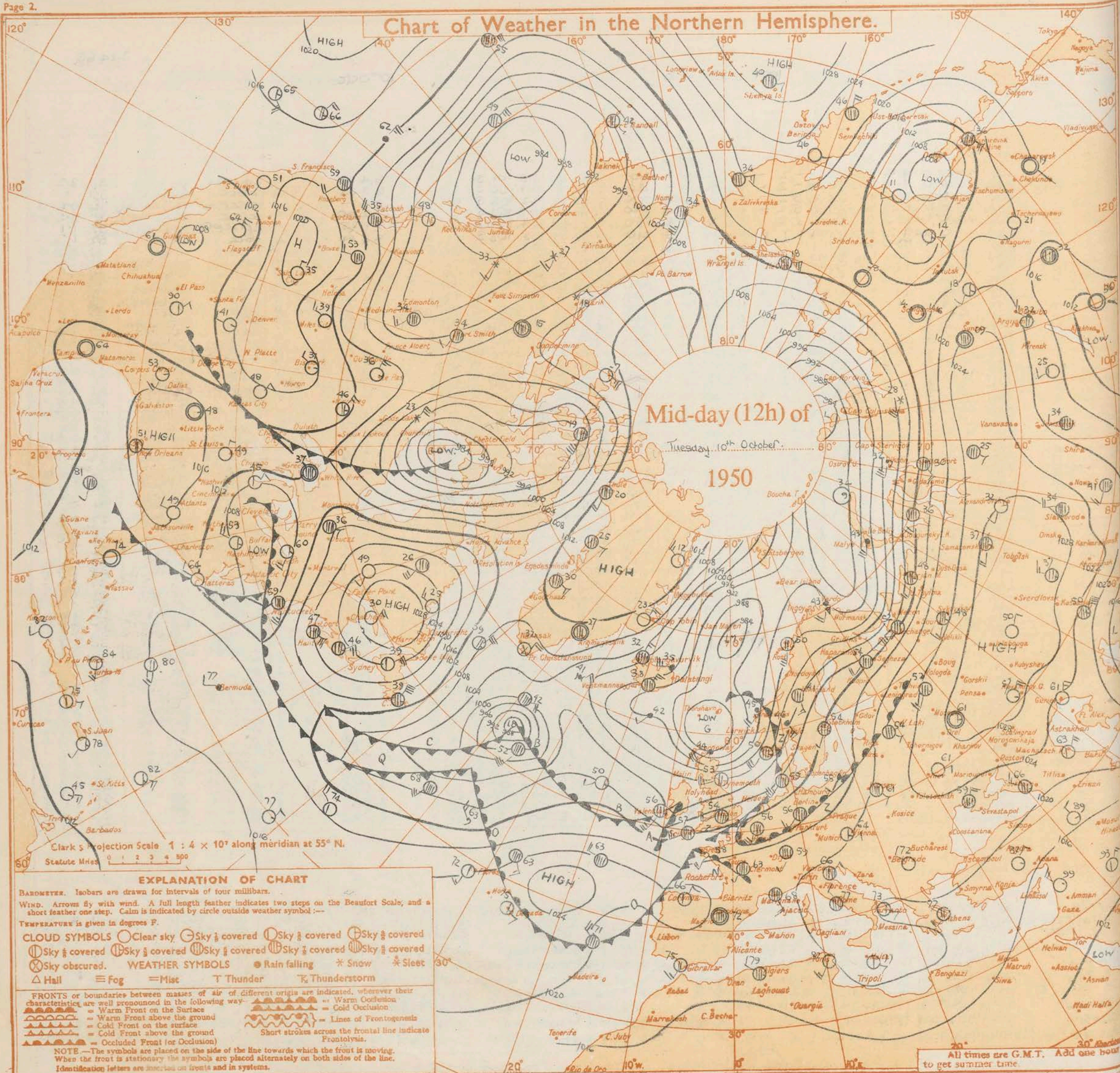
OBSERVATIONS at 12h. G.M.T. 10th October 1950

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.		+ - Visibility	Pressure.	Temp.		Cloud.						Wind.	+ - Visibility	Pressure.	Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h. to 21h.	Sun-shine.	Rain 09h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Direction (degrees)	Speed (kts.)			Bar at 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)				Bar at 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	09h. to 15h.	15h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			mb.	°F.									°F.	°F.	°F.									°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	

Chart of Weather in the Northern Hemisphere.



FURTHER OUTLOOK

All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32465

OBSERVATIONS at 00hr. G.M.T. 11th October 1950.

OBSERVATIONS at 06hr. G.M.T. 11th October 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.	Speed (kts.).	Visiblity.	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees).	Speed (kts.).	+	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.				Bar at M.S.L.					Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Dew point.	Form.				State of ground.	21h to 03h (39)		03h to 09h (40)	Min. (41)	Max. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
											Low.	Medium.	High.	Total.										Low.	Medium.	High.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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00h. Ships' Reports

06h. Ships' Reports

Gen. Ships Reports																																					
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility.	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility.	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form	Amount			Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F	Form		Amount					
														Low	Med.	High																Low	Med.	High	Low	Med.	
POLAR FRONT	66°0'	02°0'E	989	+13	170	05	b	b	48	51	44	99	4	-	-	1	1	8	CIRUS	52°24'	20°0'	1005	+44	170	28	bc	bc	54	54	54	96	7	2	-	7	8	14
LE BRUX	45°0'	16°0'	1026	+03	180	08	b	b	61	60	57	98	-	-	-	0	0	19	WEATHER EXPLORER	61°18'	15°48'	1010	+14	240	03	bc	bc	47	51	53	97	5	-	-	1	1	3
CIRUS	52°18'	20°12'	1012	+09	200	19	b	b	55	53	52	96	5	-	-	2	2	13	POLAR FRONT	66°0'	02°0'E	993	+23	330	06	bc	b	48	50	41	99	4	6	2	2	3	5
WEATHER EXPLORER	60°18'	15°48'	1005	+83	220	06	b	bc	46	51	37	98	5	-	-	2	2	19	EMPRESS OF CANADA	56°24'	25°18'	995	+02	140	21	o	c	52	53	52	98	8	-	-	8	8	3
REINA DEL PACIFICO	41°36'	21°18'	1025	+03	190	12	o	c	63	69	50	98	5	-	-	8	8	-	LE BRUX	45°0'	16°0'	1026	-01	190	16	b	b	61	63	55	98	-	-	-	0	0	3
GEORGIC	51°6'	24°30'	1015	+08	230	30	bc	c	55	56	53	97	3	-	-	8	8	-	U.S. SHIP 'D'	44°12'	42°24'	1003	+26	300	30	bc	pr	53	61	44	64	5	-	-	5	5	9
U.S. SHIP 'A'	62°0'	33°0'	1006	+13	060	16	c	pr	44	48	37	97	9	5	-	4	7	17	U.S. SHIP 'C'	52°42'	35°30'	996	-23	220	20	rr	r	45	52	43	02	6	-	-	8	8	6
U.S. SHIP 'C'	52°42'	35°30'	982	-43	200	08	bc	r	51	52	48	37	7	-	-	8	8	8	PHILOMEL	42°0'	09°24'	1026	+00	010	05	b	b	62	63	58	98	-	-	-	0	0	*
CANINA	45°24'	22°54'	1017	-15	150	24	pr	pr	62	59	60	98	5	-	-	8	8	-	GEORGIC	51°12'	21°12'	1014	+30	180	24	o	c	56	55	55	97	-	2	-	0	8	*
ASCANIA	55°36'	28°54'	987	-10	360	35	r	s	40	48	36	96	6	-	-	8	8	-	MANCHESTER TRADER	56°24'	20°42'	1009	+00	130	16	o	c	53	53	51	98	8	-	-	8	8	*

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32466

NIGHT

Time

Locality

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

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

OBSERVATIONS during DAY

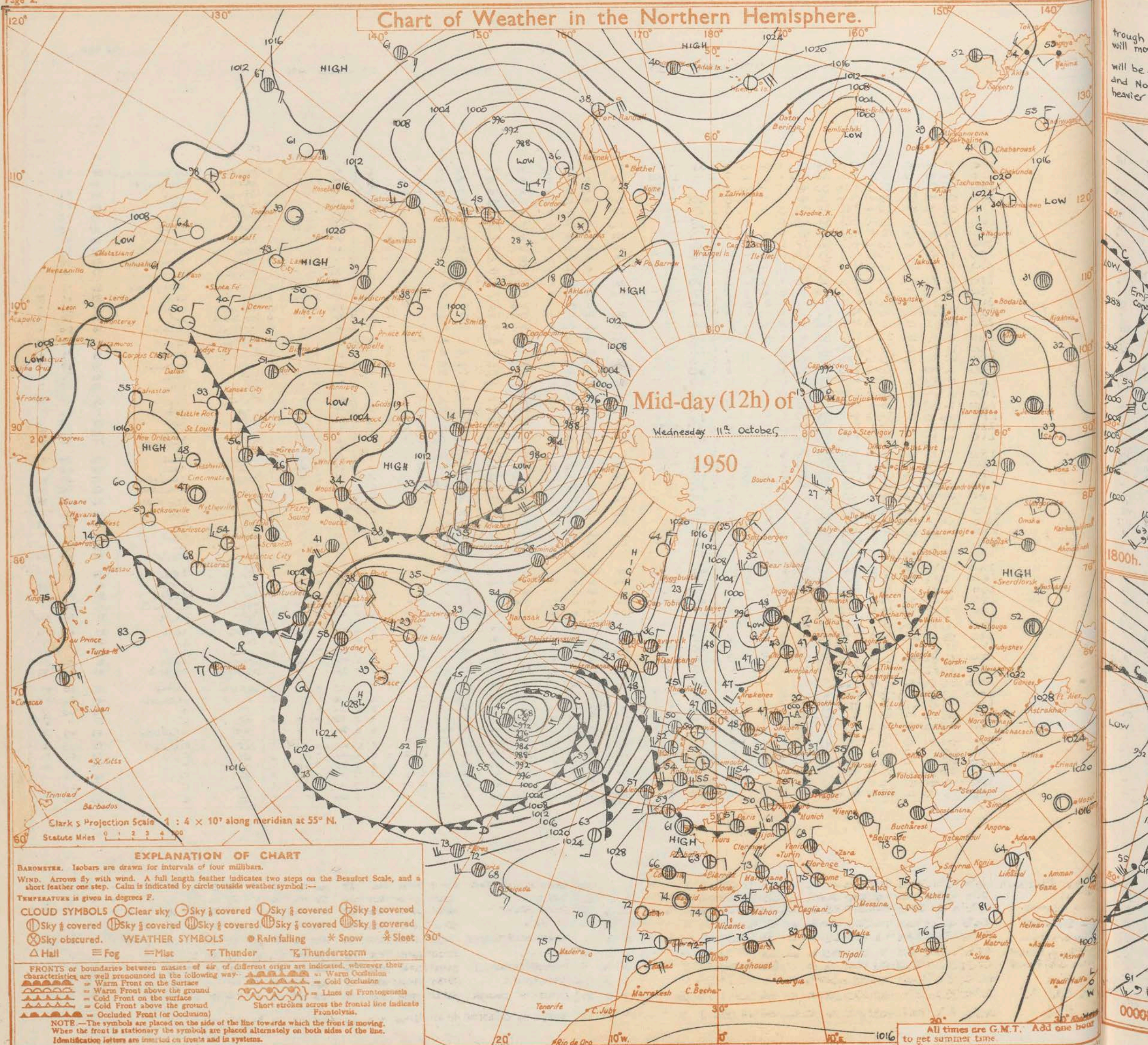
Time	Locality	OBSERVATIONS at 12h. G.M.T. 11th October 1950																OBSERVATIONS at 18h. G.M.T. 11th October 1950														OBSERVATIONS during DAY							
		STATIONS.				Wind.				Pressure.				Temp.				Wind.				Pressure.				Temp.				Cloud.				Weather.					
		(For heights see p. 4)				Direction (degrees)				Speed (kts.)				Bar at M.S.L.				Change in 3 hrs.				Dry Bulb.				Wet Bulb.				Dew point.				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)
39	TR	Kew ...	270	05 81	c	28.3	+20	54	35	1	4	6	6	1	38	-	-	210	02 04	04	30.5	+00	50	45	5	-	-	2	7	51	-	-	1	bzwbecy	cycfwmbcmw	57	7.8	-	
36	TR	London Airport	250	16 81	c	28.3	+22	53	40	1	3	2	7	2	-	2	25	230	07 14	c	30.6	+09	52	42	-	3	-	6	6	80	-	-	1	bbcb	cbccm	58	-	-	
38	TR	Lymington	290	07 82	bc	28.5	+24	53	41	1	1	6	5	5	-	1	30	240	07 81	b	31.2	+18	50	41	-	4	2	2	-	-	-	0	bbcyoy	cyc	59	9.4	-		
34	TR	Tangmere	260	05 81	bc	28.5	+16	53	41	1	1	2	5	1	28	-	-	250	06 80	c	31.2	+12	54	48	5	3	2	7	7	35	-	-	0	bccy	cbw	60	8.7	-	
40	TR	Calshot	270	05 82	bc	28.4	+18	53	43	5	-	2	5	2	28	-	-	250	09 91	bc	31.2	+11	54	49	4	3	2	3	1	35	-	-	0	bcbcy	bc	59	8.0	-	
35	TR	Boscombe Down	260	07 81	c	29.0	+33	54	45	8	-	1	7	5	25	-	-	220	07 80	bc	30.2	+12	51	45	5	3	9	3	1	-	1	30	0	bcc	bccb	59	7.0	-	
40	TR	Felixstowe	320	14 80	b	26.8	+27	53	42	1	4	1	2	1	25	-	-	290	02 40	bc	30.1	+14	54	43	4	7	2	3	1	35	-	-	1	bbcy	bycbc	59	9.1	-	
38	TR	Gorleston	290	11 56	b	25.0	+24	54	38	1	4	1	2	1	30	-	-	270	02 10	b	28.8	+02	51	40	5	-	2	1	1	40	-	-	0	bzb	cbcm	57	8.0	-	
36	TR	West Raynham	280	16 81	b	25.6	+27	53	40	1	4	1	1	1	20	-	-	240	10 56	bc	29.1	+17	45	38	-	3	-	5	3	-	-	0	bbcy	bybcbcm	54	8.8	-		
35	TR	Mildenhall	270	12 72	bc	27.0	+27	56	41	1	-	5	3	2	25	-	-	200	03 24	bc	29.9	+15	52	42	5	3	2	3	30	-	-	1	bbcybc	bbczcm.c	57	7.9	-		
37	TR	Craufield	280	10 82	bc	27.6	+24	53	39	1	3	6	5	1	30	-	-	220	03 48	c	30.0	+12	51	43	-	7	-	7	7	80	-	-	1	bbcyoy	bbcyecm.	56	7.5	-	
29	TR	Elmdon	250	10 48	c	27.3	+22	54	41	2	4	8	7	7	28	-	-	240	10 13	c	29.7	+06	53	46	-	7	-	7	7	83	2	80	1	bc	ccir.	57	6.5	TR	
38	TR	Cottesmore	310	12 50	bc	26.1	+25	52	36	1	3	5	3	2	20	-	-	-	0	80	0	28.8	+13	51	42	-	7	-	8	8	83	-	-	0	bzb	bcbcc	52	6.7	-
32	TR	Watnall	280	09 64	bc	26.3	+31	52	39	2	2	5	4	2	20	-	-	240	06 20	o	28.7	+16	51	44	-	7	-	8	8	80	-	-	0	bm.bbcc	cm.	54	5.4	-	
34	TR	Ross-on-Wye...	250	08 82	c	28.0	+19	55	41	8	4	6	7	3	30	-	-	190	02 50	c	29.7	+07	52	47	5	-	-	6	6	30	-	-	1	bbcbcc	cbcb	58	5.0	-	
30	TR	Shawbury	270	10 81	c	27.0	+22	54	41	1	4	5	6	4	26	-	-	220	06 82	c	28.7	+05	54	46	5	7	-	7	7	45	1	30	1	bbcyoy	ccir.c	57	5.5	TR	
32	TR	Bristol	240	11 80	c	28.1	+19	57	49	2	-	2	6	1	25	-	-	200	06 10	bc	29.8	+06	50	45	5	4	2	5	2	30	-	-	1	bcwcbc	bcabc	59	7.7	-	
36	TR	Plymouth	250	10 81	bc	25.6	+20	57	47	1	-	2	6	2	20	-	-	250	06 48	bc	30.8	+05	54	55	6	-	2	4	2	10	-	-	1	bcb	bcm.w	59	8.7	TR	
40	TR	Chivenor	240	09 84	b	28.2	+23	58	48	1	1	1	1	1	30	-	-	230	05 80	bc	30.2	+06	53	51	1	-	2	3	1	25	-	-	0	bcbv	bcc	60	7.6	-	
38	TR	St. Eval	220	15 82	bc	29.3	+19	57	51	1	4	1	3	1	30	-	-	190	06 40	b	30.6	+07	56	53	-	5	-	2	2	81	-	-	1	bc	bm.	59	8.5	-	
*	TR	Lizard	200	05 60	c	29.0	+25	56	54	5	-	5	6	5	25	-	-	210	06 40	bc	29.3	-10	55	55	5	-	9	3	2	30	-	-	1	cbccz.	bcbprb	59	5.7	TR	
*	TR	Scilly, St. Mary's	230	11 48	bc	29.4	+17	59	53	1	-	6	5	5	25	-	-	190	13 48	b	29.5	-01	57	52	5	-	-	1	1	15	-	-	0	cbc	bcb	61	6.6	-	
41	TR	Guernsey	270	06 82	b	30.8	+18	58	47	1	-	1	1	1	25	-	-	-	0	81	b	32.4	+09	52	47	1	-	4	2	1	20	-	-	1	bcb	bbcb	59	9.3	-
39	TR	Aberporth	230	10 83	o	27.3	+17	56	46	5	-	7	8	8	45	-	-	200	09 82	c	28.5	+07	54	50	5	7	-	7	7	81	-	-	1	ccir.	cbc	57	3.2	-	
39	TR	St. Ann's Head...	210	11 82	c	28.0	+22	55	46	1	7	7	1	7	-	-	-	220	15 80	c	28.8	+05	54	52	3	7	-	6	5	20	-	-	1	c	bcbpr.c	57	3.8	TR	
40	TR	Holyhead (Valley)	250	12 83	c	26.0	+20	54	46	4	2	2	6	7	-	1	30	200	13 56	ir.	26.6	+03	55	52	7	2	-	8	8	80	2	10	1	bbccv	ccir.c	56	3.4	0.1	
37	TR	Manchester	250	11 80	c	26.1	+22	54	46	4	2	2	6	5	25	-	-	180	06 32	o	28.1	+10	51	46	5	7	-	8	7	93	3	45	0	bcc	cbcc	55	4.8	-	
45	TR	Squires Gate	270	15 82	b	25.6	+27	53	43	2	3	2	2	25	-	-	-	180	11 20	d.d.	27.5	+02	51	49	7	-	-	8	7	30	3	08	0	bbcc	cdodm.	55	4.8	0.6	
38	TR	Siloth	250	10 81	c	23.8	+23	53	43	2	3	2	6	2	30	-	-	210	08 64	ir.	26.1	+07	50	48	5	7	-	8	6	35	-	-	1	bcc	ccir.ome	54	4.8	TR	
35	TR	Pinningley	230	06 40	bc	25.4	+29	53	38	1	4	1	4	3	30	-	-	270	04 32	c	28.3	+07	52	44	-	7	-	7	5	-	-	-	0	bzczy	czyir.c	56	5.5	TR	
*	TR	Spurn Head	230	28 24	bc	23.3	+27	53	42	1	2	2	2	28	-	-	-	260	07 24	bc	27.0	+09	50	46	-	2	-	3	3	83	-	-	0	bcb	bcc	55	7.0	-	
31	TR	Leeming	260	16 82	b	24.2	+27	54	43	1	2	3	2	30	-	-	-	250	09 91	o	27.1	+11	51	45	4	4	-	8	8	-	1	40	1	bbcc	ir.	55	6.3	TR	
37	TR	Tynemouth	270	16 82	bc	21.8	+39	53	33	2	4	3	3	2	28	-	-	270	04 16	c	25.9	+18	52	38	6	7	-	7	5	20	-	-	1	bzbccz.	cz.	54	-	-	
33	TR	Leuchars	280	18 82	c	18.8	+20	53	37	1	4	5	6	3	24	-	-	270	09 81	bc	23.3	+17	48	40	5	7	-	5	1	20	-	-	1	bybcycc	c	53	4.7	-	
33	TR	Fskdalemuir	270	08 81	c	22.5	+28	48	41	8	4	7	6	17	-	-	-	230	09 81	o	25.1	+07	47	42	5	2	-	8	5	17	-	-	1	bbcc	ocor.rom	51	2.9	0.2	
35	TR	Prestwick	240	14 82	qpr	22.8	+30	51	44	2	3	2	6	3	40	-	-	170	08 80	ir.	24.5	+05	51	45	5	7	-	8	8	80	6	60	1	ccr.c	ccir.c	54	3.3	0.3	
38	TR	West Freugh	260	12 81	c	23.6	+27	52	44	2	3	2	7	6	33	-	-	230	08 80	o/r	24.6	+02	52	50	6	2	-	8	6	20	4	15	1	bcc	ccir.c	55	-	TR	
39	TR	Ronaldsway	260	10 83	c	25.2	+24	52	47	2	2	2	7	7	30	-	-	230	08 81	o/r	25.6	-02	55	54	5	1	7	8	7	84	1	08	1	bids	cid.ira	55	3.7	0.3	
39	TR	Tiree	250	11 83	c	20.8	+25	52	35	2	2	2	2	40	-	-	-	170	15 64	ro	21.4	-02	50	49	6	2	-	8	6	25	3	08	1	bcy	cdm.f.	53	3.0	1	
39	TR	Benbecula	260	18 83	jp	19.6	+28	52	42	2	6	2	2	21	-	-	-	150	09 81	jp	20.6	+02	49	45	5	7	-	8	8	81	2	48	1	bipc	ccr.c	53	5.0	0.6	
36	TR	Stornoway	290	17 81	pb	18.7	+36	50	43	2	-	7	3	25	-	-	-	-	0	80	o	21.1	+08	45	41	5	7	7	8	4	50	-	-	0	bcpo	ccr.	52	6.7	0.3
36	TR	Cape Wrath	270	19 83	bc	16.3	+44	48	41	2	-	4	4	25	-	-	-	270	09 83	bc	21.0	+21	48	39	5	-	-	4	4	25	-	-	1	bc	bc	49	-	-	
41	TR	Sule Skerry	320	18 82	c	13.9	+40	50	44	2	-	6	6	20	-	-	-	320	09 82	c	20.3	+10	48	41	5	-	-	6	6	20	-	-	1	c	c	50	-	-	
37	TR	Renfrew	270	12 81	bc	21.7	+27	55	44	2	4	5	3	22	-	-	-	190	08 32	c	24.3	+08	51	45	5	7	-	7	5	45	1	20	1	bbcy	ccir.	56	5.4	0.1	
35	TR	Dyce	290	22 82	bc	17.7	+31	5																															

12h. Ships' Reports																	18h. Ships' Reports																								
amt.	Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.				
							Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point	Form									Amount		Direc.	Speed	Pres.	Past		Air °F	Sea °F	Dew °F	Point	Form			Amount		
																+	-	+							-	+										-		+	-	+	-
8	14	Weather Explorer	60°6'	15°42'	1014	+16	130	12	c	c	48	51	39	98	8	7	6	2	7	19	WEATHER EXPLORER	60°18'	15°54'	1010	-27	100	23	ir	c	49	51	41	98	5	7	-	4	8	3		
1	3	Cirrus	52°0'	15°30'	1006	+02	130	26	ir	d	59	58	57	96	6	-	-	8	8	22 1/2	CIRRUS	52°0'	19°30'	1001	-21	170	46	o	r	59	56	57	96	6	-	-	8	8	13		
3	5	Polar Front	66°0'	2°06'	999	+22	310	15	bc	bc	48	49	39	99	2	6	2	2	3	5	POLAR FRONT	66°0'	02°0'E	1006	+34	330	16	pr	pr	48	52	41	98	9	6	-	6	7	5		
8	3	U.S. Ship "D"	44°8'	42°48'	1018	+26	320	30	bc	pr	52	63	42	74	2	-	-	5	5	16	LE BRUX	45°0'	16°0'	1025	-06	180	14	id	c	63	64	61	97	8	1	1	7	7	3		
0	3	Beaver Cove	51°34'	15°42'	1014	+12	130	24	o	c	56	56	56	98	6	6	-	8	8	x	MANCHESTER TRADER	56°12'	16°12'	1002	+00	180	20	RR	pr	55	55	53	97	7	-	-	8	8	*		
5	9 1/2	Stirling Castle	41°6'	10°24'	1025	x	040	03	b	bc	69	67	61	99	-	-	8	1	1	x	DELILIAN	52°24'	16°12'	1010	+10	190	30	ir	c	57	55	57	96	7	-	-	8	8	*		
8	6 1/2	Reina del Pacifico	40°34'	25°12'	1019	-08	130	21	c	c	69	71	66	98	5	8	-	5	6	x	EMPRESS OF FRANCE	56°12'	12°42'	1010	-26	130	18	dd	d	55	52	55	97	2	-	-	8	8	*		
0	*	Cumulus	62°0'	31°0'	1009	+04	060	30	o	pr	41	45	34	96	8	-	-	8	8	24	DALERDIUK	43°30'	18°48'	1023	-15	200	13	o	c	64	64	59	98	5	-	-	8	8	5		
8	*	U.S. Ship "C"	52°42'	35°20'	971	-30	230	25	o	r	46	50	43	64	5	-	-	8	8	21 1/2	EMPRESS OF CANADA	56°24'	19°54'	995	+18	180	25	ir	c	56	55	56	97	8	-	-	8	8	*		
8	*	Le Brix	45°0'	16°0'	1021	+03	180	16	c	c	63	64	55	98	5	-	-	6	6	19	AMERICAN INVENTOR	41°42'	18°48'	1023	-04	230	09	o	bc	66	xx	xx	99	5	-	-	8	8	*		

† 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



GENERAL INFERENCE.

The deep depression in the Atlantic is expected to be slow moving but a trough towards the east is expected to develop north of the British Isles. The high over France will move slowly northeast.

Over the Midlands, Eastern and Southern England and in South Wales weather will be fair apart from early morning fog patches and there will be bright periods. In the North and Northwest it will be mainly cloudy with occasional rain or drizzle which may become heavier tomorrow.

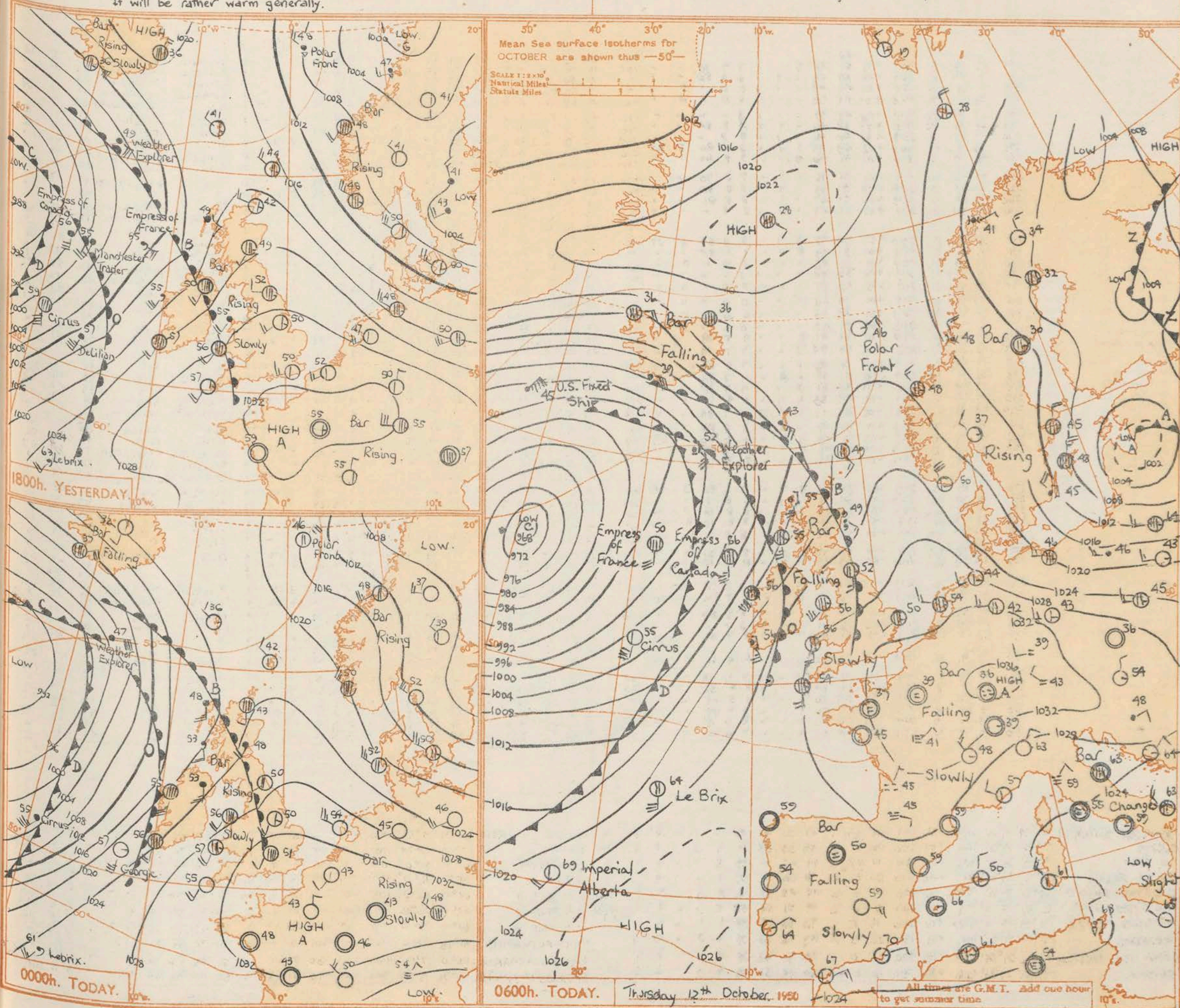
It will be rather warm generally.

FURTHER OUTLOOK.

Probably continuing fair for two or three days in the South-east. Some rain at times in other areas.

Gale warning.

South cones are flying on the west coast of Great Britain, west of a line Whiten Head to Barrow. South cones are also flying on the east coast of Ireland, east of a line Loch Foyle to Howth, and in the Orkneys and Isle of Man.



No. 32466

OBSERVATIONS during NIGHT

06h. Ships' Reports

LE
U.S.
CAR
WOOD
EMPR
WEA
CIR
POL
REC
HE

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32467

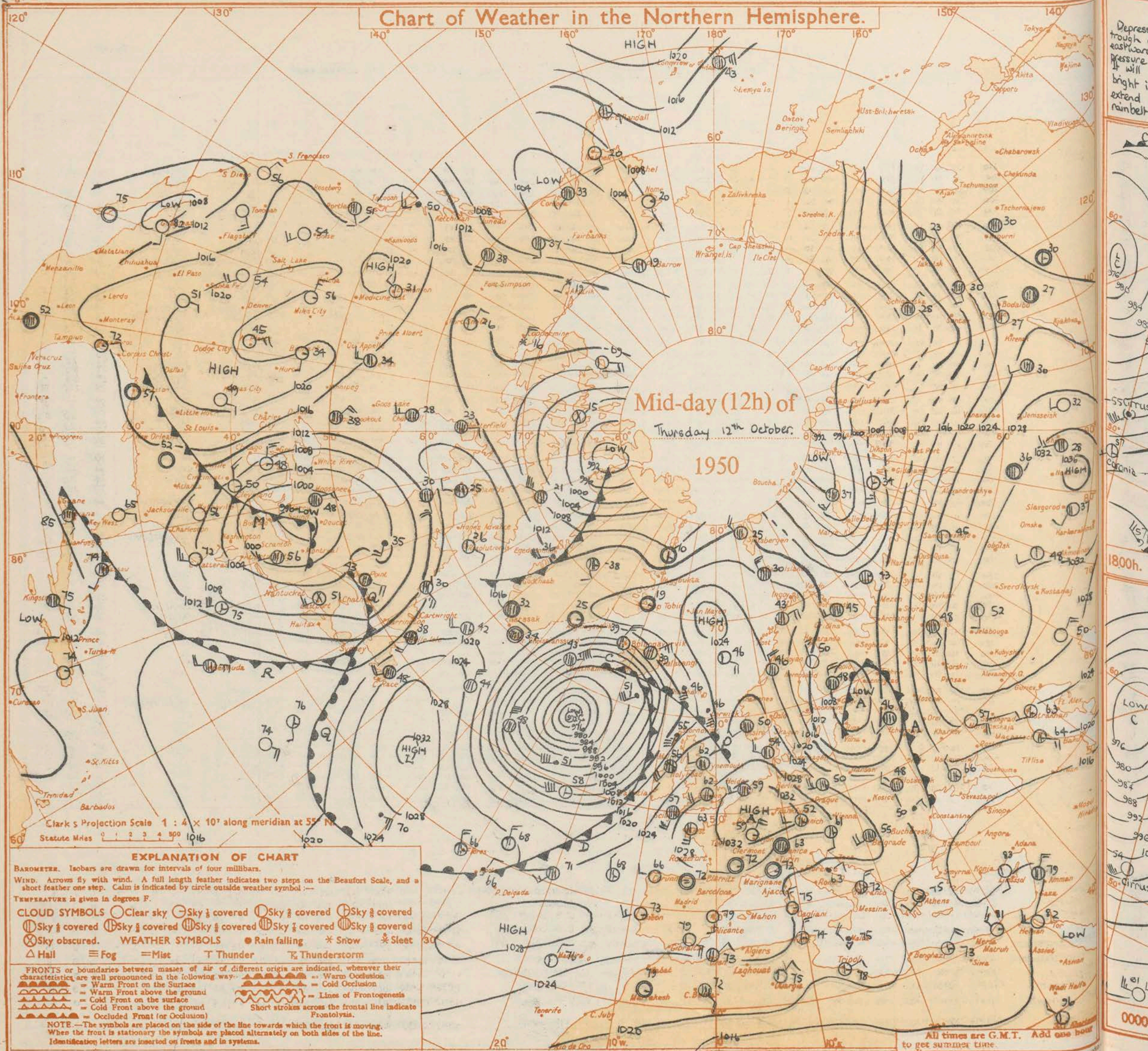
OBSERVATIONS at 12h. G.M.T. 12th October 1950.

OBSERVATIONS at 18h. G.M.T. 12th October 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).	+ (kts).		mb.	Change in 3 hrs.	°F.	°C.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts).	+ (kts).	mb.		Change in 3 hrs.	°F.	°C.	Form.			Main layer.	Lowest layer.												
									Low.	Medium.	High.											Total amount.	0-8 0-8	+ Ht.			0-8 0-8	+ Ht.		Low.	Medium.				High.	Total amount.	0-8 0-8	+ Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	220	08	81	bc	31.5	-07	58	50	1	-	1	5	5	25	-	-	180	06	16	b	28.6	-06	55	49	-	-	-	0	0	-	0	-	1	bcm, wbc	cbcbzw	61	8.3	-
London Airport	210	11	81	bc	35.1	-11	62	52	1	-	3	5	5	20	-	-	180	04	13	b	28.5	-08	54	49	-	-	-	0	0	-	0	-	1	bcm, bc	bcmaw	63	-	-
Lymington	200	12	81	bc	32.5	-08	59	50	5	-	1	5	4	30	-	-	190	07	80	bc	29.8	-05	53	49	-	-	6	4	-	-	-	1	cb	bbcbw	60	6.6	-	
Tangmere	200	10	82	bc	31.8	-07	61	52	1	-	1	2	3	25	-	-	140	02	64	b	28.6	-15	52	50	-	-	-	0	0	-	0	-	0	bcb	bbmaw	62	8.9	-
Calshot	200	08	81	bc	31.6	-09	63	52	5	-	2	3	2	25	-	-	150	08	56	b	28.2	-15	56	54	-	-	2	1	-	-	-	0	bcm, bcb	b	64	9.2	-	
Boscombe Down	160	08	80	bc	30.8	-07	59	51	5	-	1	5	5	20	-	-	160	02	56	b	27.6	-09	53	49	-	-	-	0	0	-	0	-	1	befbc	bbbm, bmw	62	7.7	-
Felixstowe	240	07	24	bc	31.8	-08	57	51	1	3	-	4	2	18	-	-	220	09	64	bc	28.8	-10	56	53	-	7	2	4	1	85	-	0	cm, bc	bbcbw	62	6.6	-	
Gorleston	240	09	32	bc	30.2	-07	59	50	-	3	-	3	3	-	-	-	200	07	32	b	28.0	-09	56	51	-	-	2	1	-	-	-	0	cbm, oz	bzm, m	63	7.4	-	
West Raynham	210	16	32	c	30.1	-09	56	51	6	-	2	7	6	10	-	-	180	10	13	bc	27.6	-06	53	50	-	-	2	3	-	-	-	0	cfcm, bcbz	bzbcbm	60	4.7	-	
Mildenhall	200	10	56	c	31.0	-08	59	51	8	3	1	7	3	30	2	25	180	04	22	b	27.9	-06	56	51	-	-	2	1	-	-	-	0	cm, cz, cbc	bebz, b	63	4.7	-	
Craufeld	220	12	80	bc	30.7	-10	59	50	1	3	2	5	4	18	-	-	200	06	80	b	27.8	-05	54	48	-	-	1	2	-	-	-	0	cm, bc	cbcb	62	4.2	-	
Elmdon	200	10	48	c	29.7	-10	58	51	5	-	7	7	18	5	12	-	170	08	16	b	26.4	-10	54	50	-	4	1	1	30	-	0	cbc	bbcb	62	5.8	-		
Collesmore	240	13	31	bc	29.3	-13	58	50	5	3	2	5	3	14	-	-	210	07	48	b	26.6	-06	54	50	-	-	2	1	-	-	-	0	cm, cbc	bbcm	62	6.4	-	
Watnall	220	10	15	bc	29.4	-07	57	51	7	4	1	4	1	15	-	-	190	08	24	b	26.1	-11	55	51	-	4	1	1	83	-	0	cm, bl	bbcbm	61	6.1	-		
Ross-on-Wye	200	09	81	b	29.6	-11	62	53	1	-	2	1	1	25	-	-	180	08	50	b	26.5	-11	56	51	-	9	1	1	30	-	0	cbc	bbcb	63	7.5	-		
Shrewbury	190	10	81	bc	28.1	-14	62	51	1	4	2	4	1	81	1	25	170	08	80	bc	25.1	-05	56	51	-	2	4	3	28	-	0	bc	bc	64	7.1	-		
Bristol	190	07	81	c	29.7	-15	60	55	1	-	2	6	5	18	-	-	180	07	12	b	26.5	-09	56	53	-	-	-	0	0	-	0	-	0	bc	b	64	7.0	-
Plymouth	160	08	81	b	29.7	-08	62	55	1	-	2	1	1	15	-	-	160	07	48	bc	25.8	-20	57	55	-	2	2	5	40	-	1	bbcb	bbcbw	62	8.0	-		
Chivenor	160	08	81	c	28.9	-12	62	53	5	-	6	6	25	-	-	-	130	07	48	c	25.4	-15	57	52	-	-	6	6	25	-	0	cbcc	cbccm	63	6.9	-		
St. Eval	160	12	80	c	28.7	-09	58	53	5	-	7	7	15	-	-	-	160	13	40	o	24.7	-24	57	53	-	7	7	8	5	10	-	1	cbcc	ccdc	59	2.6	TR	
Lizard	150	06	48	c	28.5	-06	58	56	8	-	6	6	12	-	-	-	170	17	64	o	23.7	-32	57	55	-	-	8	8	12	-	-	0	cold	o	58	2.1	TR	
Silly, St. Mary's	190	15	90	o	27.6	-07	57	51	5	-	8	8	15	-	-	-	180	16	32	o/d	23.2	-20	57	55	-	-	8	8	08	-	-	1	co	oid, o	58	0.0	0.2	
Guernsey	170	11	81	b	31.7	-03	59	52	1	-	2	2	1	15	-	-	160	04	80	b	28.0	-14	57	53	-	-	1	1	-	-	-	0	bbcb	b	61	9.2	-	
Aberporth	180	06	82	bc	26.7	-13	58	51	5	-	5	5	25	-	-	-	200	17	80	ir	23.5	-13	56	50	-	-	8	8	-	-	-	1	cbcc	cir, o, r	59	5.5	TR	
St. Ann's Head	180	20	81	c	28.7	+00	57	51	5	-	6	6	25	-	-	-	170	19	80	o	23.7	-19	57	53	-	-	8	8	23	-	-	0	bec	ccido	58	1.9	0.2	
Holyhead (Valley)	190	21	81	c	26.0	-11	57	53	5	-	7	7	-	-	-	-	190	18	80	o	22.2	-17	57	53	-	-	8	8	25	-	-	1	c	c	59	1.9	-	
Manchester	180	13	64	bc	27.6	-08	60	53	1	3	2	3	1	-	1	25	170	13	56	bc	24.3	-10	57	51	-	4	2	3	2	50	-	0	bc	bcc	61	6.2	-	
Squires Gate	180	12	40	bc	26.9	-11	63	50	2	3	2	3	1	25	-	-	190	06	40	c	24.1	-12	55	45	-	-	2	6	2	30	-	1	cc, bc, bc, cz	cm	65	7.0	-	
Silloth	200	18	80	c	25.6	-04	58	51	6	7	7	6	28	-	-	-	210	15	64	c	22.9	-12	55	49	-	7	7	6	25	-	1	ccid, c	c	59	1.0	TR		
Flaningley	200	15	14	c	28.0	+11	59	50	-	3	1	6	2	-	-	-	200	08	24	b	25.6	-06	55	51	-	4	1	2	1	-	-	0	cm, bz, cz	bcz, bm	63	6.3	-	
Spurn Head	230	11	40	bc	28.8	+05	59	51	4	5	-	4	3	83	1	25	190	08	40	bc	26.3	-05	56	51	-	5	5	-	4	3	25	-	0	bbcb	bbcb	63	5.8	-
Leeming	190	11	30	bc	26.4	-09	61	52	5	4	3	5	2	-	1	30	190	10	13	bc	24.0	-05	57	52	-	7	-	3	3	-	-	0	cbc	bbcb	63	5.3	-	
Tynemouth	270	04	32	c	25.3	-05	62	49	8	-	6	6	30	-	-	-	230	06	10	bc	23.7	-08	57	50	-	5	-	4	3	28	-	1	cz	cz, bc, cz, cm	64	-	-	
Leuchars	250	12	80	o	22.5	+00	57	51	6	7	-	8	6	15	3	17	240	05	80	o	20.3	-10	56	48	-	5	7	-	8	-	-	1	c	c	59	0.5	-	
Iskdalemuir	180	09	48	ir																																		

Chart of Weather in the Northern Hemisphere.



Depress
trough
eastward
pressure
It will
bright
extend
rain belt

1800h.

LOW

C

57

C

115

C

LOW

C

57c

980

984

992

996

54

10

50

C

0000h

C

LOW

C

57c

980

984

992

996

GENERAL INFERENCE.

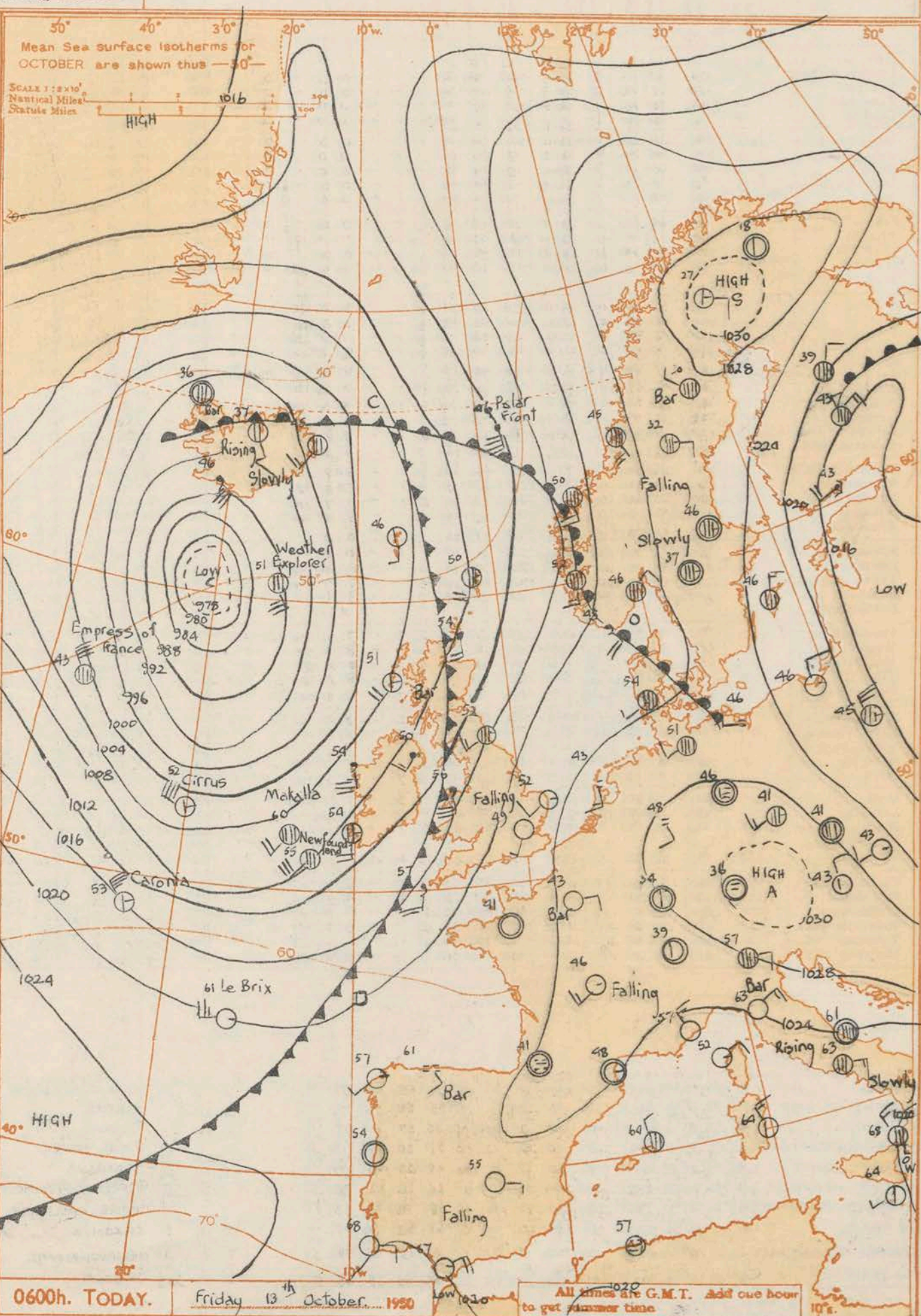
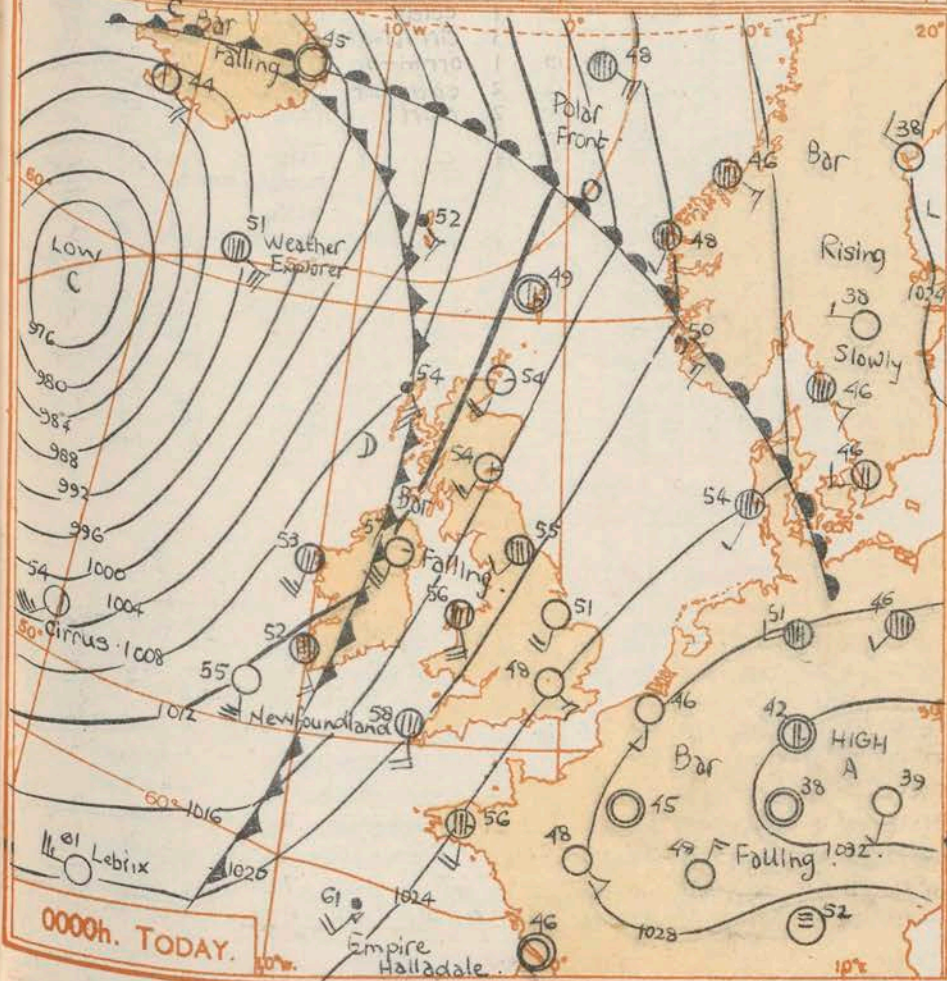
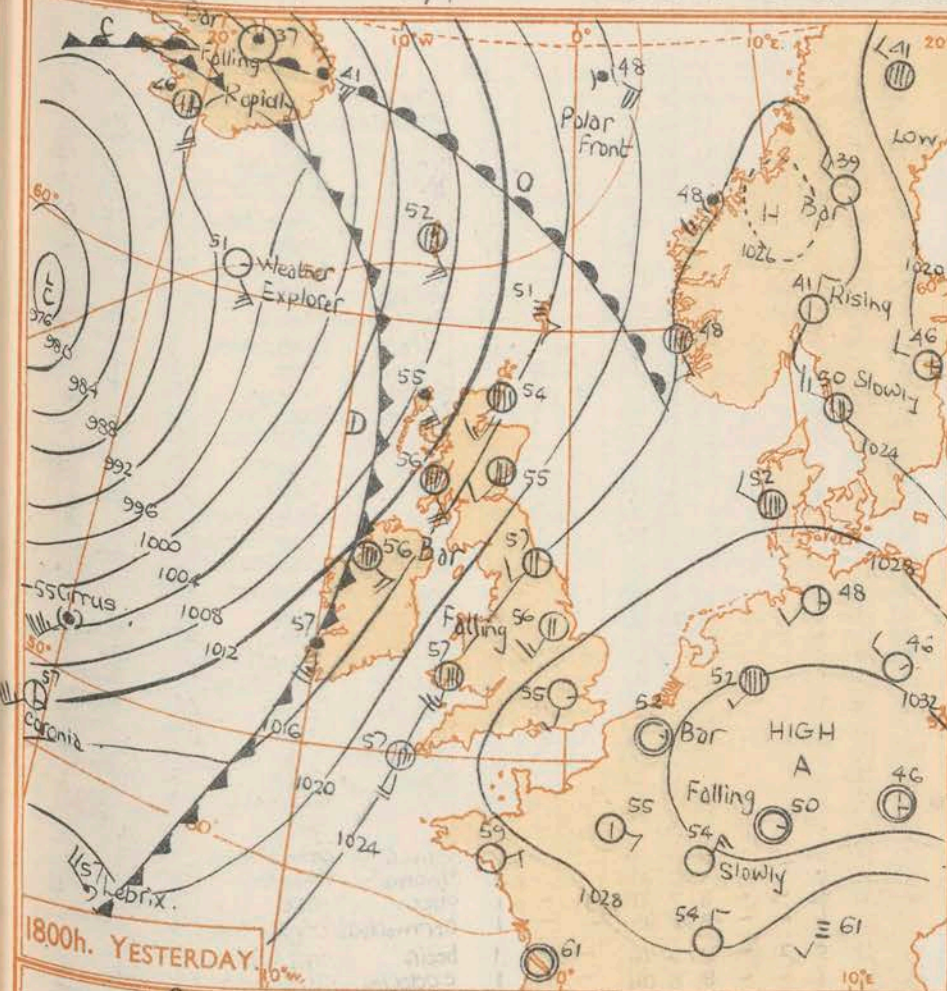
Depression south of Iceland moving northeast or north-northeast and filling, weakening trough of low pressure over Eastern Scotland to the Irish Sea area moving steadily eastwards followed by a minor trough of low pressure and later by a ridge of high pressure as an intensifying anticyclone centred north of the Azores moves eastwards. It will be fair and rather warm today over much of England and Wales and mainly bright in the east. A belt of occasional rain or drizzle in extreme western districts will extend eastwards during tonight, but rainfall amounts in the southeast will be slight. The rainbelt will soon be followed by fair cooler weather in the south and scattered showers in

FURTHER OUTLOOK.

the North which are already extending across Ireland and Scotland; the fair weather reaching the extreme Southeast early tomorrow

Further Outlook

Fair in south: scattered showers in the north chiefly in the northwest. Cooler generally.



No. 3-467

Kew
Lond
Lym
Tang
Cals
Bosc
Felix
Gorle
West
Milde
Cran
Elmd
Coll
Wa
Ross
Shaw
Brist
Plym
Chive
St. E
Lizar
Scilly
Guerr
Aber
St. A
Holy
Manc
Squir
Sillo
Muni
Spur
Leem
Tyne
Leuch
Eskd
Prest
West
Rona
Three
Benb
Storm
Cape
Sule S
Renf
Dyce
Wick
Lerwi
Black
Mahin
Alder
Castle
Birr C
Collin
Rinea
Valen
Middle
WEATHER
CIRRUS
POLAR
LE B
U.S. J
U.S. S
U.S. S
REGEN
EMPRE
NEWFO

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32468

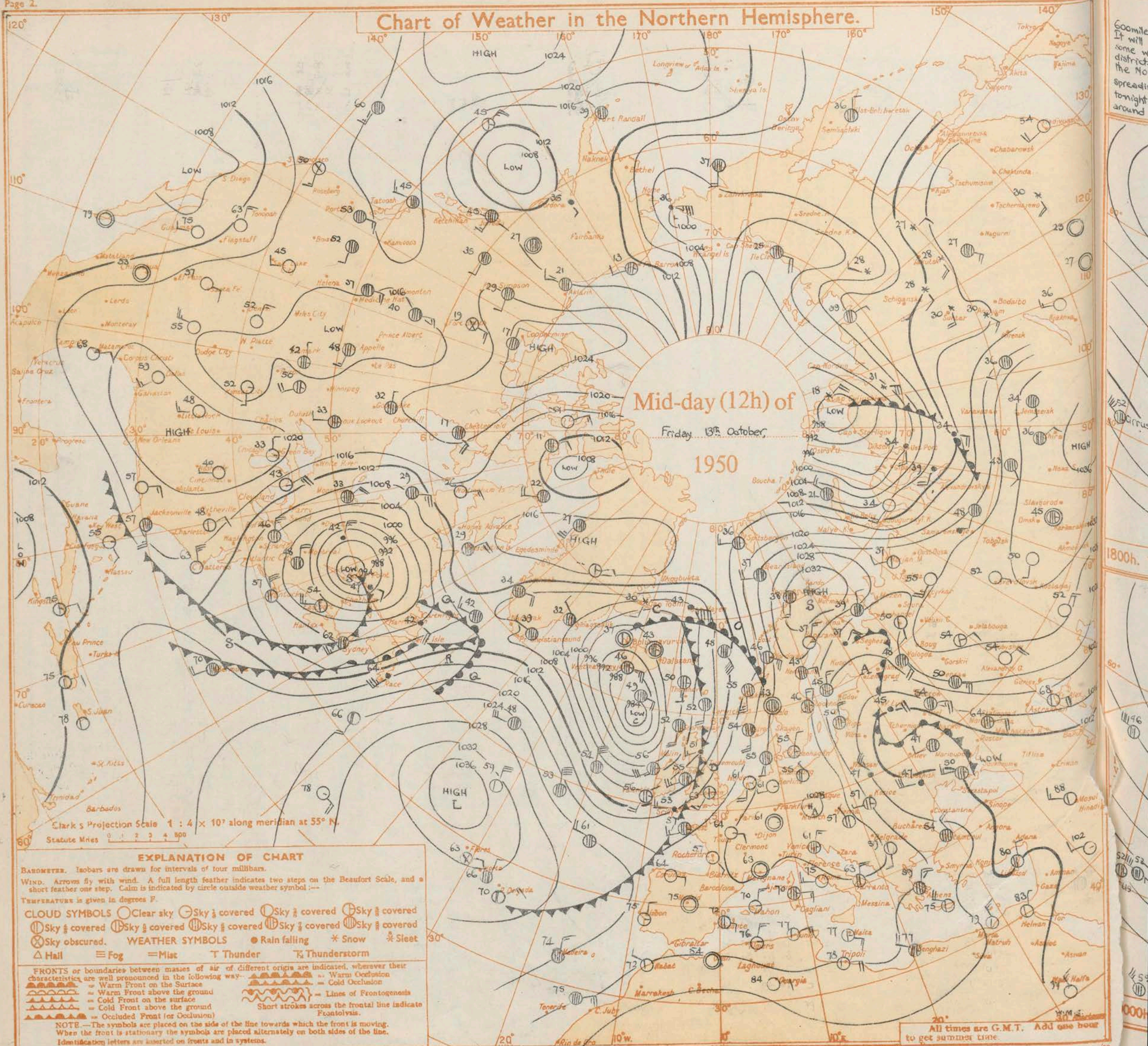
OBSERVATIONS at 12h. G.M.T. 13th October 1950

OBSERVATIONS at 18h. G.M.T. 13th October 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.)	+ Visiblity		Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visiblity	Present Weather.	Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Dew point.	Form.			Main layer.		Lowest layer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
										Low.	Medium.	High.												Total amount.	0-8	8-16				16-24				24-32	32-48	48-64	64-80	80-96	96-112	112-128	128-144	144-160	160-176	176-192	192-208	208-224	224-240	240-256	256-272	272-288	288-304	304-320	320-336	336-352	352-368	368-384	384-400	400-416	416-432	432-448	448-464	464-480	480-496	496-512	512-528	528-544	544-560	560-576	576-592	592-608	608-624	624-640	640-656	656-672	672-688	688-704	704-720	720-736	736-752	752-768	768-784	784-800	800-816	816-832	832-848	848-864	864-880	880-896	896-912	912-928	928-944	944-960	960-976	976-992	992-1008	1008-1024	1024-1040	1040-1056	1056-1072	1072-1088	1088-1104	1104-1120	1120-1136	1136-1152	1152-1168	1168-1184	1184-1200	1200-1216	1216-1232	1232-1248	1248-1264	1264-1280	1280-1296	1296-1312	1312-1328	1328-1344	1344-1360	1360-1376	1376-1392	1392-1408	1408-1424	1424-1440	1440-1456	1456-1472	1472-1488	1488-1504	1504-1520	1520-1536	1536-1552	1552-1568	1568-1584	1584-1600	1600-1616	1616-1632	1632-1648	1648-1664	1664-1680	1680-1696	1696-1712	1712-1728	1728-1744	1744-1760	1760-1776	1776-1792	1792-1808	1808-1824	1824-1840	1840-1856	1856-1872	1872-1888	1888-1904	1904-1920	1920-1936	1936-1952	1952-1968	1968-1984	1984-2000	2000-2016	2016-2032	2032-2048	2048-2064	2064-2080	2080-2096	2096-2112	2112-2128	2128-2144	2144-2160	2160-2176	2176-2192	2192-2208	2208-2224	2224-2240	2240-2256	2256-2272	2272-2288	2288-2304	2304-2320	2320-2336	2336-2352	2352-2368	2368-2384	2384-2400	2400-2416	2416-2432	2432-2448	2448-2464	2464-2480	2480-2496	2496-2512	2512-2528	2528-2544	2544-2560	2560-2576	2576-2592	2592-2608	2608-2624	2624-2640	2640-2656	2656-2672	2672-2688	2688-2704	2704-2720	2720-2736	2736-2752	2752-2768	2768-2784	2784-2800	2800-2816	2816-2832	2832-2848	2848-2864	2864-2880	2880-2896	2896-2912	2912-2928	2928-2944	2944-2960	2960-2976	2976-2992	2992-3008	3008-3024	3024-3040	3040-3056	3056-3072	3072-3088	3088-3104	3104-3120	3120-3136	3136-3152	3152-3168	3168-3184	3184-3200	3200-3216	3216-3232	3232-3248	3248-3264	3264-3280	3280-3296	3296-3312	3312-3328	3328-3344	3344-3360	3360-3376	3376-3392	3392-3408	3408-3424	3424-3440	3440-3456	3456-3472	3472-3488	3488-3504	3504-3520	3520-3536	3536-3552	3552-3568	3568-3584	3584-3600	3600-3616	3616-3632	3632-3648	3648-3664	3664-3680	3680-3696	3696-3712	3712-3728	3728-3744	3744-3760	3760-3776	3776-3792	3792-3808	3808-3824	3824-3840	3840-3856	3856-3872	3872-3888	3888-3904	3904-3920	3920-3936	3936-3952	3952-3968	3968-3984	3984-4000	4000-4016	4016-4032	4032-4048	4048-4064	4064-4080	4080-4096	4096-4112	4112-4128	4128-4144	4144-4160	4160-4176	4176-4192	4192-4208	4208-4224	4224-4240	4240-4256	4256-4272	4272-4288	4288-4304	4304-4320	4320-4336	4336-4352	4352-4368	4368-4384	4384-4400	4400-4416	4416-4432	4432-4448	4448-4464	4464-4480	4480-4496	4496-4512	4512-4528	4528-4544	4544-4560	4560-4576	4576-4592	4592-4608	4608-4624	4624-4640	4640-4656	4656-4672	4672-4688	4688-4704	4704-4720	4720-4736	4736-4752	4752-4768	4768-4784	4784-4800	4800-4816	4816-4832	4832-4848	4848-4864	4864-4880	4880-4896	4896-4912	4912-4928	4928-4944	4944-4960	4960-4976	4976-4992	4992-5008	5008-5024	5024-5040	5040-5056	5056-5072	5072-5088	5088-5104	5104-5120	5120-5136	5136-5152	5152-5168	5168-5184	5184-5200	5200-5216	5216-5232	5232-5248	5248-5264	5264-5280	5280-5296	5296-5312	5312-5328	5328-5344	5344-5360	5360-5376	5376-5392	5392-5408	5408-5424	5424-5440	5440-5456	5456-5472	5472-5488	5488-5504	5504-5520	5520-5536	5536-5552	5552-5568	5568-5584	5584-5600	5600-5616	5616-5632	5632-5648	5648-5664	5664-5680	5680-5696	5696-5712	5712-5728	5728-5744	5744-5760	5760-5776	5776-5792	5792-5808	5808-5824	5824-5840	5840-5856	5856-5872	5872-5888	5888-5904	5904-5920	5920-5936	5936-5952	5952-5968	5968-5984	5984-6000	6000-6016	6016-6032	6032-6048	6048-6064	6064-6080	6080-6096	6096-6112	6112-6128	6128-6144	6144-6160	6160-6176	6176-6192	6192-6208	6208-6224	6224-6240	6240-6256	6256-6272	6272-6288	6288-6304	6304-6320	6320-6336	6336-6352	6352-6368	6368-6384	6384-6400	6400-6416	6416-6432	6432-6448	6448-6464	6464-6480	6480-6496	6496-6512	6512-6528	6528-6544	6544-6560	6560-6576	6576-6592	6592-6608	6608-6624	6624-6640	6640-6656	6656-6672	6672-6688	6688-6704	6704-6720	6720-6736	6736-6752	6752-6768	6768-6784	6784-6800	6800-6816	6816-6832	6832-6848	6848-6864	6864-6880	6880-6896	6896-6912	6912-6928	6928-6944	6944-6960	6960-6976	6976-6992	6992-7008	7008-7024	7024-7040	7040-7056	7056-7072	7072-7088	7088-7104	7104-7120	7120-7136	7136-7152	7152-7168	7168-7184	7184-7200	7200-7216	7216-7232	7232-7248	7248-7264	7264-7280	7280-7296	7296-7312	7312-7328	7328-7344	7344-7360	7360-7376	7376-7392	7392-7408	7408-7424	7424-7440	7440-7456	7456-7472	7472-7488	7488-7504	7504-7520	7520-7536	7536-7552	7552-7568	7568-7584	7584-7600	7600-7616	7616-7632	7632-7648	7648-7664	7664-7680	7680-7696	7696-7712	7712-7728	7728-7744	7744-7760	7760-7776	7776-7792	7792-7808	7808-7824	7824-7840	7840-7856	7856-7872	7872-7888	7888-7904	7904-7920	7920-7936	7936-7952	7952-7968	7968-7984	7984-8000	8000-8016	8016-8032	8032-8048	8048-8064	8064-8080	8080-8096	8096-8112	8112-8128	8128-8144	8144-8160	8160-8176	8176-8192	8192-8208	8208-8224	8224-8240	8240-8256	8256-8272	8272-8288	8288-8304	8304-8320	8320-8336	8336-8352	8352-8368	8368-8384	8384-8400	8400-8416	8416-8432	8432-8448	8448-8464	8464-8480	8480-8496	8496-8512	8512-8528	8528-8544	8544-8560	8560-8576	8576-8592	8592-8608	8608-8624	8624-8640	8640-8656	8656-8672	8672-8688	8688-8704	8704-8720	8720-8736	8736-8752	8752-8768	8768-8784	8784-8800	8800-8816	8816-8832	8832-8848	8848-8864	8864-8880	8880-8896	8896-8912	8912-8928	8928-8944	8944-8960	8960-8976	8976-8992	8">

Chart of Weather in the Northern Hemisphere.



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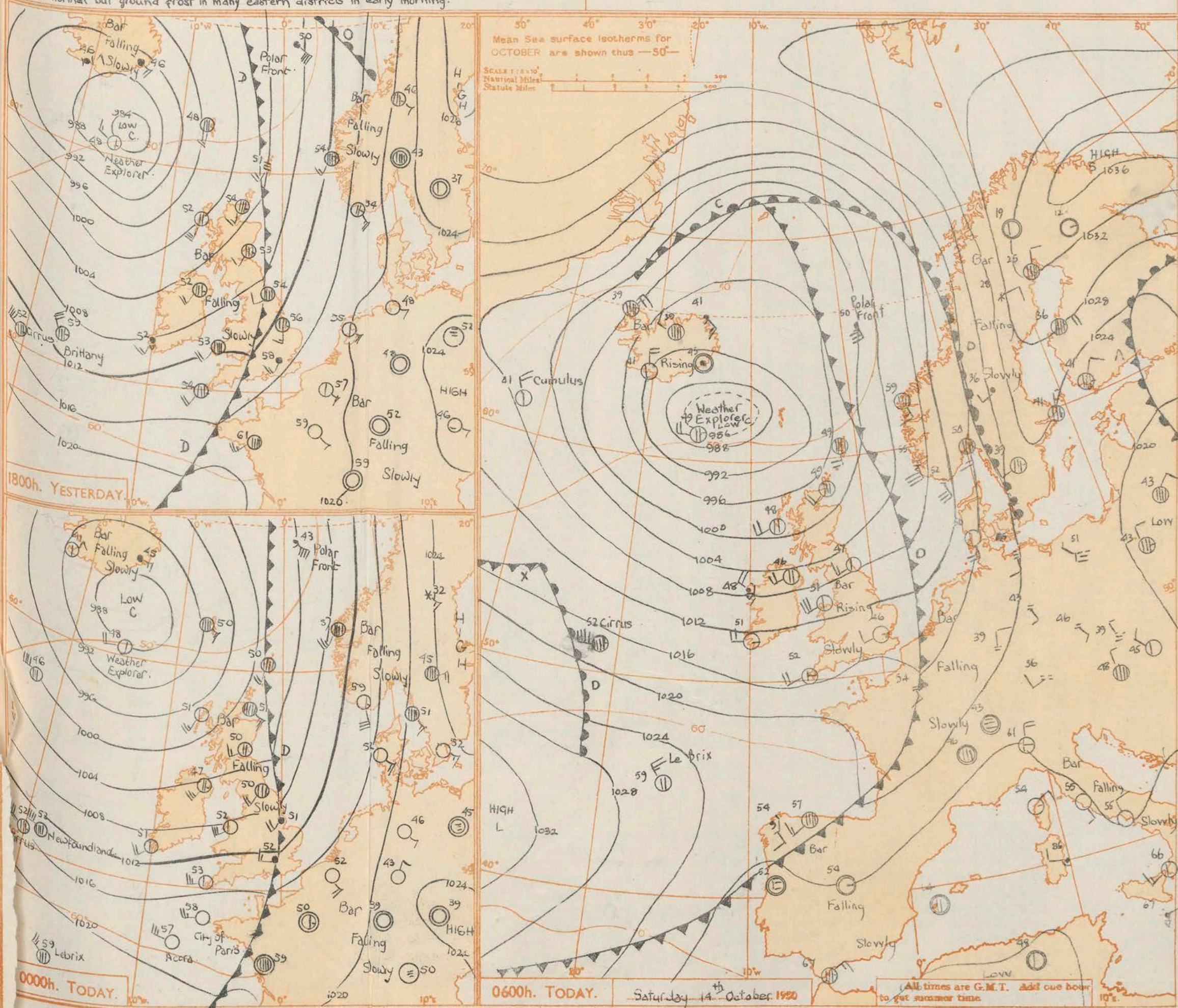
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GENERAL INFERENCE

GENERAL INFERENCE.
Depression south of Iceland moving northeast and filling. Trough of low pressure some 600 miles west of Ireland moving quickly eastwards followed by intensifying ridge of high pressure. It will be fair in the southern half of England and Wales apart from scattered showers today in some west coastal areas but a belt of cloudy weather with some rain is likely to spread to western districts later tonight and eastern districts later tomorrow morning. Showery weather today in the North but showers dying out at night in eastern districts and a narrow belt of rain spreading later from the West except to extreme Northern Scotland, reaching Northern Ireland tonight and Southeast Scotland and Northeast England later tomorrow morning. Temperatures around normal but ground frost in many eastern districts in early morning.

FURTHER OUTLOOK

Bright periods and showers but mainly fair in the South. Normal temperatures but some ground frost in eastern and central districts early morning.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32468

OBSERVATIONS at 00hr. G.M.T. 14th October 1950.OBSERVATIONS at 06hr. G.M.T. 14th October 1950.

OBSERVATIONS during NIGHT

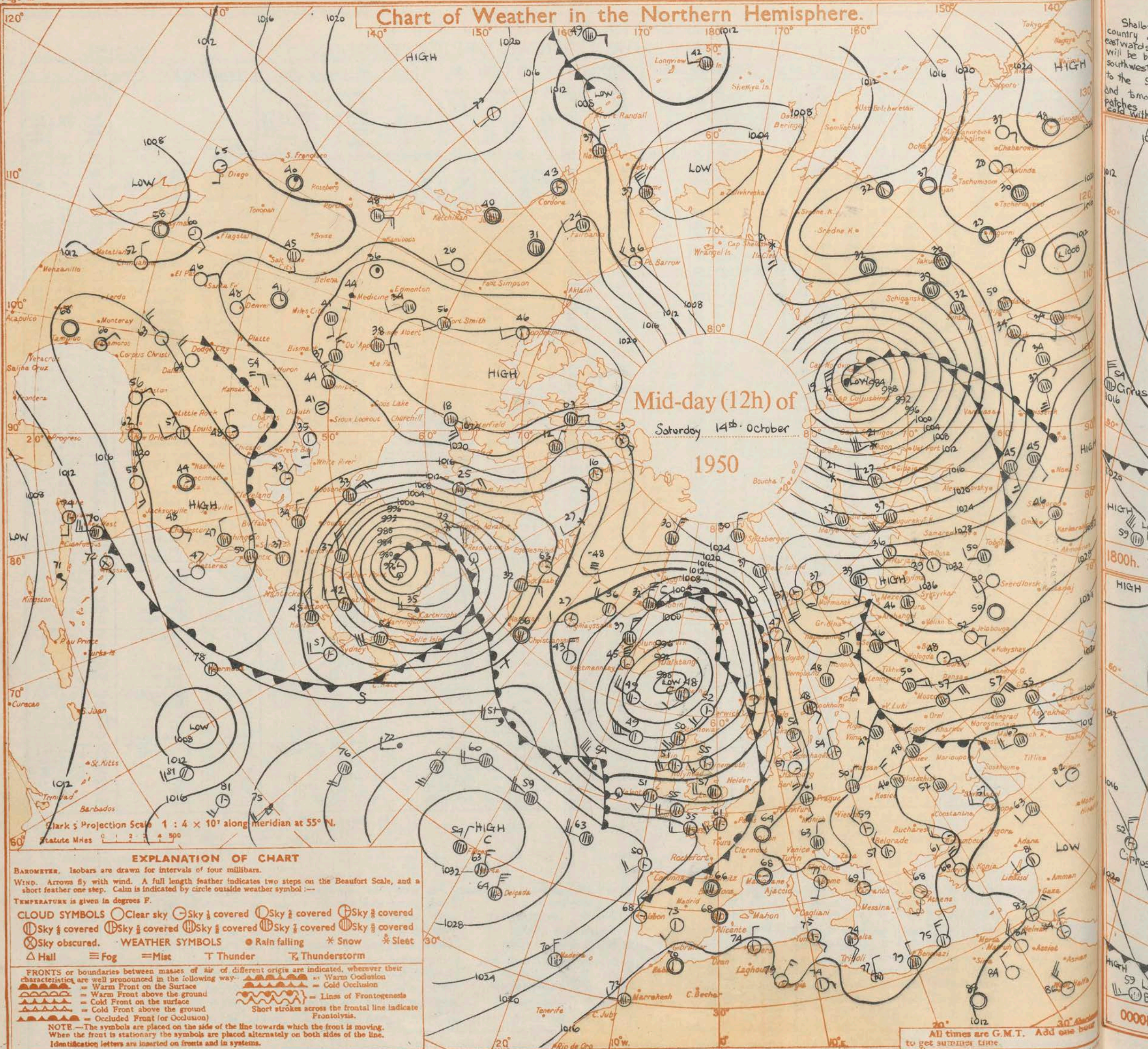
STATIONS.	Height above M.S.L.	Wind.				+ Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.				+ Precip. Weather.	Pressure.		Temp.		Cloud.						State of ground	Weather.		Temperature				
		Direction (degrees).	Speed (kts.).	Variability.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Variability.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.		Dew point.	Form.			Main layer.	Lowest layer.	21hr to 03hr (39)	03hr to 09hr (40)	Min. °F.	Max. °F.								
										Low.	Medium.	High.											Total amount.	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 ...	18															230	04	81	b	14.3	+0.2	49	47	5	-	8	1	1	41	-	-	1	cmo.cro.cro	bcw	48	40			
London Airport	82	280	12	24	pc	3-3	-01	52	51	5	-	-	8	8	20	5	10	230	05	48	b	14.3	+0.3	46	45	5	-	1	1	40	-	-	1	cir.cir.cir	bcw	45	39		
Lympe ...	341	210	15	48	0	4.1	-0.9	58	56	5	-	-	8	8	37	5	10	230	03	64	bc	15.1	+0.7	46	46	5	-	1	5	4	25	-	-	1	cir.cir.cir	bcw	46	40	
Tangmere	53	280	08	80	0	14.3	-0.0	54	51	5	-	-	8	8	32	1	10	310	03	40	b	14.9	+0.6	48	47	5	-	5	1	25	-	-	1	cir.cir	bcw	44	38		
Calshot	8	250	08	82	c/pr	14.8	+0.8	53	51	5	-	-	7	7	47	1	11	250	08	82	b	15.3	+0.8	49	48	-	-	9	1	-	-	-	1	kcpr.cir	bcw	49	43		
Boscombe Down	414	140	04	80	0/r	4.1	+0.1	47	46	5	-	-	0	0	-	0	-	210	06	64	b	14.3	+0.4	44	43	-	-	0	0	-	0	-	1	cmo.cro.cro	b	43	35		
Felixstowe	10	230	11	40	0	12.9	-1.1	56	54	5	-	-	8	8	43	-	-	260	08	32	b	13.7	+1.2	50	48	-	-	1	1	-	-	-	1	cir.cir	bcw	49	44		
Gorleston	5	230	10	36	c	13.1	-0.9	56	54	5	-	-	7	7	35	-	-	250	05	64	b	12.6	+0.6	49	48	5	-	1	1	23	-	-	1	cmo.cro.cro	omo.cro.cro	48	42		
West Raynham	250	180	16	32	0	10.8	-1.5	55	53	5	-	-	8	8	35	2	12	220	16	24	c	11.6	+0.5	47	45	5	-	7	7	05	-	-	1	bemo.cro	omo.cro	45	43		
Mildenhall	15	190	07	40	d, dr	11.2	-1.4	57	54	6	-	-	8	8	30	6	16	210	09	64	b	12.7	+0.4	48	46	-	-	4	1	83	-	-	1	cir.cir.cir	b	48	40		
Cranfield	340	250	04	56	0/r	12.5	+0.6	50	48	5	7	-	8	5	18	2	05	230	10	64	b	12.7	+0.2	46	44	6	-	1	1	06	-	-	1	cmo.cir.cir	bbbcc	45	42		
Elmdon	326	220	13	56	0/r	11.5	-0.2	46	47	6	-	-	4	2	10	3	06	220	09	40	b	11.8	+0.5	47	46	5	4	-	1	15	-	-	1	oro.cir	bbb	45	42		
Collesmore	452	270	09	24	0/r	11.3	+1.3	49	47	7	2	-	8	5	06	-	-	230	09	64	b	11.2	+0.1	47	45	-	-	4	1	84	-	-	1	oro.cir	bbb	45	43		
Watnall	356	200	09	09	0/r	11.2	+0.3	48	48	6	-	-	8	8	07	-	-	210	02	07	b	10.7	+0.3	46	46	-	-	0	0	-	0	-	1	oro.cir	bbb	45	43		
Ross-on-Wye...	223																	210	09	64	b	13.3	+0.3	48	45	8	-	1	1	25	-	-	1	oro.cir	bbb	48	41		
Shawbury	235	180	12	81	bc	10.1	-1.0	49	45	5	-	-	3	3	25	-	-	180	08	81	b	11.1	+0.6	45	44	5	-	1	1	25	-	-	1	oro.cir	bbb	44	35		
Bristol	209	110	09	48	bc	12.6	-0.4	49	47	5	-	-	4	4	20	-	-	240	09	81	bc/pr	13.2	+0.8	49	48	3	-	4	4	16	-	-	2	oro.cir	bbb	47	44		
Plymouth	90	250	12	48	b	14.2	-0.3	51	50	6	-	-	1	1	15	-	-		0	40	b	15.2	+0.6	48	47	2	-	1	1	20	-	-	1	oro.cir	bbb	45	36		
Chivenor	20	260	20	81	bc/pr	12.0	-0.2	53	47	2	-	-	4	4	20	-	-	250	12	80	bc/pr	13.5	+0.5	51	49	2	-	5	5	18	-	-	1	oro.cir	bbb	49	45		
St. Eval	336	250	15	81	bc	14.4	+0.4	51	47	8	-	-	4	2	15	-	-	240	10	81	bc/pr	15.4	+0.3	49	47	2	-	3	4	3	20	-	-	2	oro.cir	bbb	49	45	
Lizard	240	270	16	72	b	14.4	+0.5	53	49	2	-	-	2	2	25	-	-	270	10	80	bc/pr	15.3	+0.9	51	49	3	-	2	2	20	-	-	1	bc	xxx	50	45		
Scilly, St. Mary's	163	270	18	82	b	14.6	+0.8	53	47	8	-	-	2	2	15	-	-	260	15	82	bc	15.3	+0.2	52	46	8	-	3	3	20	-	-	1	bc	xxx	50	45		
Guernsey	340	270	14	81	bc/d	16.7	+0.5	54	49	1	-	-	3	3	16	-	-	230	10	81	bc	16.5	+0.3	52	47	2	7	-	4	20	-	-	1	bc	xxx	51	48		
Aberporth	375	220	15	81	b/pr	10.3	+0.0	49	46	3	-	-	1	1	18	-	-	220	12	81	pr	11.4	+0.4	49	47	3	-	5	5	15	-	-	1	bc	xxx	48	44		
St. Ann's Head...	142	250	20	81	b	10.7	+0.2	54	47	2	-	-	2	2	20	-	-	240	24	81	bc	12.9	+1.5	53	47	2	-	4	4	28	-	-	1	bc	xxx	52	45		
Holyhead (Valley)	32	250	22	64	b	07.7	-0.1	52	48	5	-	-	2	2	20	-	-	250	24	80	b	09.2	+0.4	51	45	5	4	-	2	1	20	-	-	1	bc	xxx	50	46	
Manchester	230	170	09	24	bc	10.6	-0.6	47	46	5	3	-	4	3	25	1	20	190	07	64	c	10.1	-0.1	46	45	8	6	-	7	6	25	3	20	1	bc	xxx	44	42	
Squires Gate	33	170	46	24	c	08.0	-1.5	50	47	5	-	-	7	7	22	-	-	240	24	81	b	08.5	+0.2	50	47	9	3	-	1	1	22	-	-	1	oro.cir	bbb	48	45	
Silloth	25	210	17	80	pr	05.4	-1.9	51	49	2	-	-	5	3	12	2	20	240	14	56	pr	06.1	+0.8	51	47	8	7	-	6	2	24	3	18	2	oro.cir	bbb	49	46	
Pinnigley	52	230	06	14	0/r	09.9	+0.2	50	47	5	7	-	8	8	-	3	25	220	16	24	b	09.6	+0.5	47	44	-	-	0	0	-	0	-	1	oro.cir	bbb	46	42		
Spurn Head	29	290	12	32	ir	10.6	-0.0	51	50	6	-	-	8	8	15	-	-	230	15	48	b	10.3	-0.3	48	47	-	4	-	1	1	83	-	-	0	bc	xxx	47	44	
Leeming	105	150	08	80	b	08.2	-0.6	48	48	5	-	-	1	1	50	-	-	140	06	72	bc	07.6	-0.0	49	46	5	-	4	2	35	-	-	2	bc	xxx	47	44		
Tynemouth	108	230	12	56	c	06.7	-1.1	50	46	5	-	-	7	7	26	-	-	250	08	32	b	06.4	+0.2	47	44	5	-	2	2	30	-	-	2	oro.cir	bbb	47	42		
Leuchars	36	220	10	80	bc	03.3	-1.9	50	46	-	7	-	4	-	-	-	-	230	13	80	bc	02.1	-0.2	49	44	5	-	5	5	23	-	-	1	bc	xxx	47	40		
Eskdalemuir	794																	230	15	80	0	04.6	+0.2	46	45	4	2	-	-										

OBSERVATIONS during DAY

18h. Ships' Reports

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.



Shallow country eastwards will be br south west to the S and bmo patches cold with

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GENERAL INFERENCE.

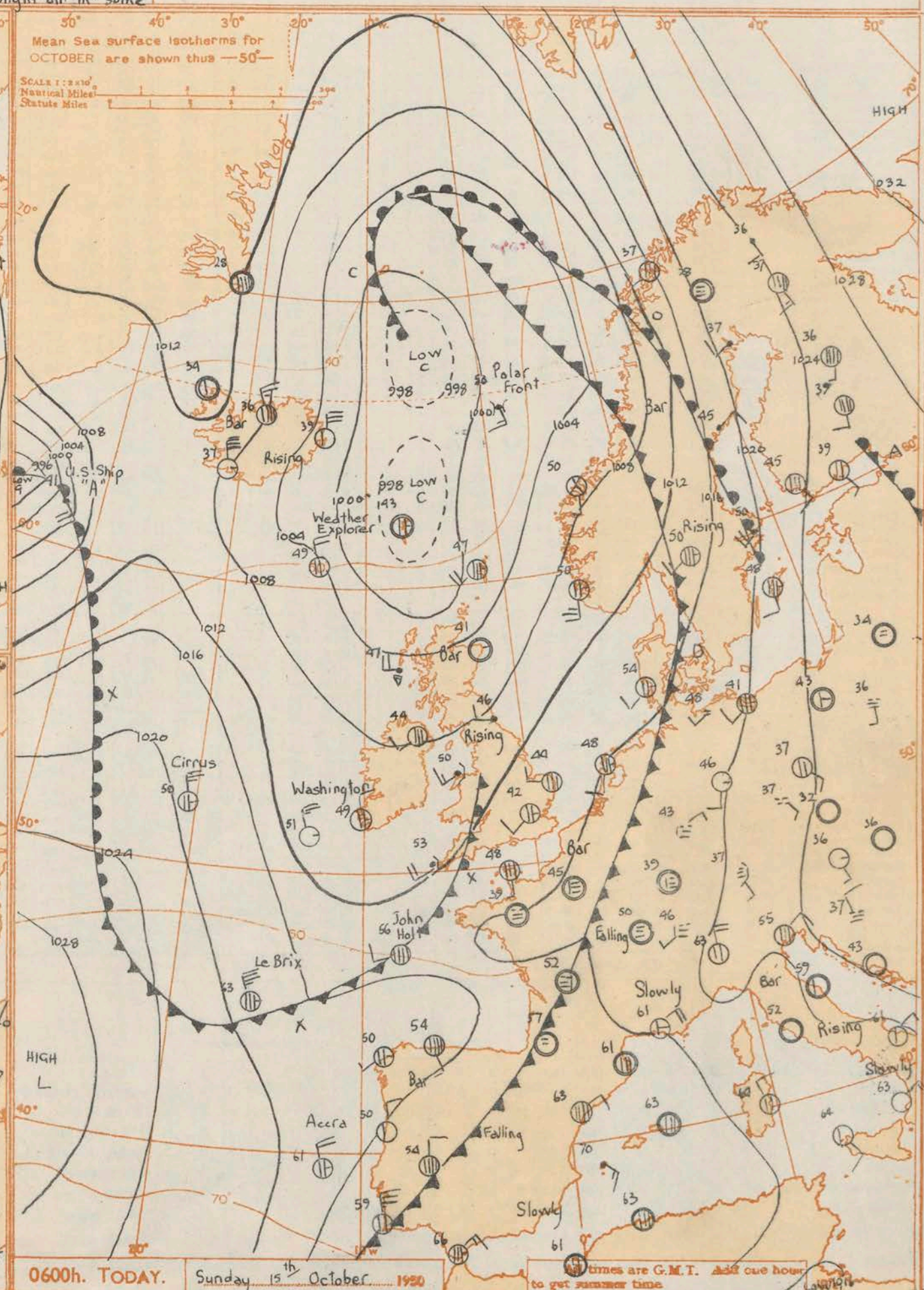
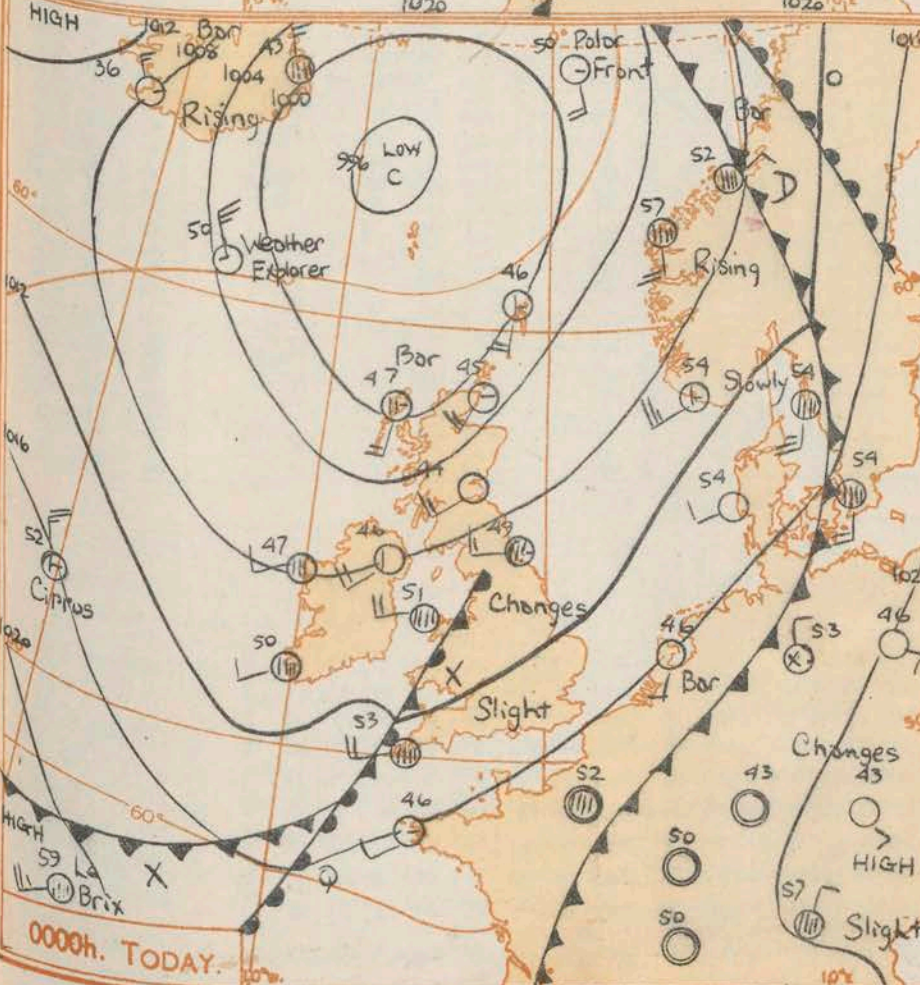
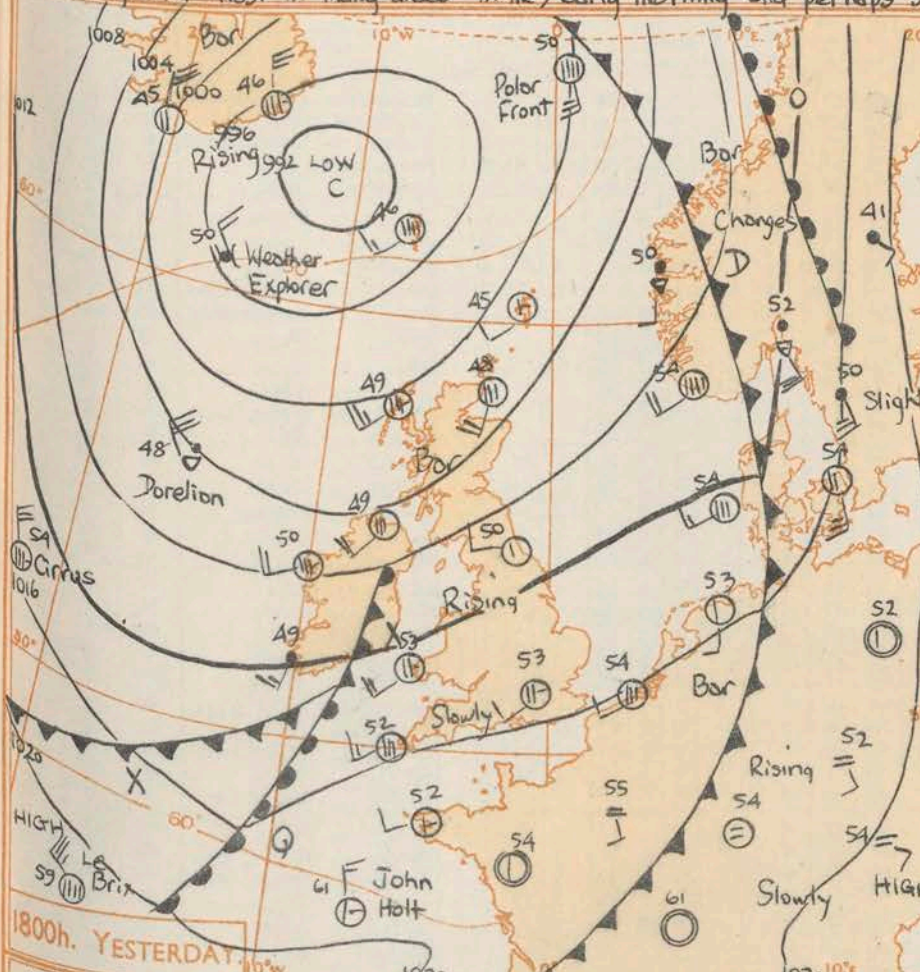
Shallow depression east of Iceland filling. Intensifying ridge of high pressure advancing over country as filling trough of low pressure over the Southern Irish Sea moves steadily eastwards. Deepening depression off eastern Greenland moving steadily east-northeast. There will be bright periods and showers in most places today but an area of cloudy weather over southwest England and South Wales with occasional rain or showers will move later today to the Southern Midlands, southeast and East England. It will be fair or fine tonight and tomorrow morning in most areas but cloudy at first tonight in the Southeast. Fog patches will form later in the night clearing tomorrow morning. It will be generally rather cold with ground frost in many areas in the early morning and perhaps slight air in some

Northeast districts.

Mainly fair but some rain may reach Northern Scotland late on Monday possibly extending to Northern Ireland and other parts of Scotland on Tuesday. Rather cold with frost and some fog patches late at night except in the extreme Northwest.

FURTHER OUTLOOK.

Further Outlook.



times are G.M.T. Add one hour to get summer time

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32469

OBSERVATIONS at 00hr. G.M.T. 15th October 1950.OBSERVATIONS at 06hr. G.M.T. 15th October 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Present Weather.	Pressure.		Temp.		Cloud.						9 h. State of ground	Weather.		Temperature											
		Direction (degrees).	Speed (kts.).	Variability		mb.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.									mb.	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.	Total amount.	Main layer.	Lowest layer.								Ht.	Ht.	Low.	Medium.	High.	Total amount.						Main layer.	Lowest layer.	Ht.	Ht.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)		
Kew ...	18																																										
London Airport	82	190	02	13	b	15.3	-06	42	42	-	-	0	0	-	-	-	0	X6	cf	14.8	-04	42	42	5	4	-	6	6	45	-	-	1	cm,wcm,w	cm,w,fc,cm	39	30							
Lymington	341	260	05	80	bc	16.0	-07	50	46	5	-	4	4	47	0	-	0	X3	bc	14.8	-01	39	39	5	-	-	0	0	-	-	1	cm,wbm,wf	b,fc,cm	26	35								
Tangmere	53	-	0	48	b	15.9	+02	40	39	6	4	1	1	12	-	-	0	80	c	15.7	-01	45	44	5	-	-	7	7	40	-	-	1	cm,wb,wc,ir,cb		21	35							
Calshot	8	280	06	80	b	16.0	+00	48	46	5	-	1	1	30	-	-	0	64	c	14.7	-03	45	44	9	6	3	7	6	18	1	10	1	cm,w,fc,pr,cm	cm	37	37							
Boscombe Down	414	100	02	48	b	15.8	-02	41	40	-	-	0	0	-	0	-	0	64	c	14.6	-06	50	49	8	-	-	7	7	40	1	20	1	cm,pr,cb	cm	48	37							
Felixstowe	10	260	01	18	b	15.5	+02	51	47	-	-	0	0	-	0	-	0	18	b	14.8	-05	41	39	-	5	-	6	6	81	-	-	0	bw	bw,cm,wc	39	39							
Gorleston	5	270	03	56	b	14.9	+00	50	45	-	-	0	0	-	0	-	0	18	c	15.0	+00	48	46	-	7	-	2	2	83	-	-	0	bm,w	bm,w	47	36							
West Raynham	250	230	10	40	b	14.3	0	42	41	-	-	0	0	-	0	-	0	28	c	14.6	+02	44	42	5	4	6	6	1	-	1	35	0	cm,bcm	bbm	43	36							
Mildenhall	15	240	04	40	b	15.0	+01	46	42	-	-	0	0	-	0	-	0	09	b	13.9	-01	38	38	-	4	2	2	1	-	-	0	bbm	bm,bbm,ccm	37	32								
Cranfield	340	-	0	64	b	15.1	-01	41	39	-	-	0	0	-	0	-	0	06	bc	14.3	-02	40	39	-	7	1	3	3	-	-	1	bw	bw,ccm,w	39	30								
Elmdon	326	180	05	32	b	14.1	-01	42	40	-	-	0	0	-	0	-	0	80	c	14.1	-02	41	39	-	7	-	6	6	81	-	-	0	bw	bbcc	38	29							
Collesmore	452	230	05	64	b	13.9	-03	43	40	-	-	0	0	-	0	-	0	32	c	13.1	+02	43	42	5	7	-	7	5	35	-	-	1	bbc	c	40	33							
Watnall	366	220	02	16	b	13.4	-03	42	41	-	-	0	0	-	0	-	0	48	c	13.1	-03	42	41	-	7	2	7	7	84	-	-	0	b	bbcc	41	38							
Ross-on-Wye	223	220	02	16	b	13.4	-03	42	41	-	-	0	0	-	0	-	0	24	ir	12.6	-03	43	43	-	3	-	8	8	-	-	1	bm,mc,fcw	cf,m,ir,cm	41	33								
Shawbury	235	150	06	56	ir	12.8	-04	45	42	-	7	8	6	80	-	-	0	48	ir	12.1	-01	46	44	5	7	-	8	8	81	6	35	1	bcc,ir	cf,rc	45	38							
Bristol	209	190	07	40	b	14.4	-06	45	44	-	-	0	0	-	0	-	0	48	c	12.7	-07	48	46	5	-	-	7	7	70	2	40	1	bbew	cf,w,ir	43	37							
Plymouth	90	160	02	40	c	14.9	-11	47	47	5	-	7	7	33	-	-	0	64	cf	12.9	-05	52	51	5	7	-	8	8	-	5	30	2	cpr,cm	cc,rc,cf	46	39							
Chivenor	20	180	09	80	ir	13.8	-13	49	45	5	2	8	8	80	4	26	0	80	ir	12.2	-05	50	49	5	7	-	8	4	25	-	-	1	bcc,ir	cf,rc,cf	48	43							
St. Eval	336	180	14	48	bc	14.7	-10	49	46	5	-	5	5	60	-	-	0	56	ir	12.5	-09	49	47	5	-	-	8	8	40	-	-	1	bbccpr	cc,cf,cf	46	43							
Lizard	240	200	12	80	0	13.8	-16	52	46	5	-	8	8	18	-	-	0	80	c/pr	12.3	-15	52	48	5	-	-	7	7	20	-	-	2	oprc	cf	51	0							
Scilly, St. Mary's	163	260	15	82	0	13.9	-14	53	47	5	-	8	8	20	-	-	0	82	of	11.6	-09	53	47	5	-	-	8	8	20	-	-	2	ir	of,rc	51	0							
Guernsey	340	260	04	82	bc	17.0	-09	51	45	2	-	3	3	16	-	-	0	82	bc	15.1	-04	51	45	2	6	2	3	-	-	-	0	bbccpr	bcc	48	42								
Aberporth	375	200	06	81	pr	12.2	-05	49	46	8	-	8	8	29	-	-	0	80	rc,rc	11.0	-04	48	46	5	-	-	8	8	35	-	-	1	cpr,cf,rc	cf,rc	47	45							
St. Ann's Head	142	230	13	81	pr	12.3	-03	52	45	3	7	8	4	19	-	-	0	56	rc,rc	10.8	-06	52	48	7	-	-	8	8	11	-	-	2	cf,rc	fr	50	0							
Holyhead (Valley)	32	250	13	56	cf	10.7	-01	51	47	5	-	8	8	35	-	-	0	8	c/r	09.9	-01	50	46	5	7	-	7	7	-	4	25	1	cm,rr,ir,rc,cf	cf,rc,rc,mc	49	43							
Manchester	230	170	09	32	bc	12.1	-03	46	42	5	-	8	8	40	2	20	0	32	ir	11.2	-04	46	44	5	2	-	8	8	6	40	1	bcpr,rc,rc	cf,rc,rc,mc	45	36								
Squires Gate	33	190	17	64	bc	10.8	-04	50	48	6	-	8	7	25	4	15	0	28	c/r	10.4	+00	47	45	5	3	1	7	4	50	2	25	1	bcc,rm	cf,rm,cm	46	43							
Silloth	25	240	07	64	c	08.9	+02	51	46	5	3	7	1	40	-	-	0	64	bc	09.4	+05	48	45	8	3	-	5	3	35	2	20	1	cpr	cbc	44	39							
Finnigley	52	200	07	56	b	12.6	+03	40	37	-	-	0	0	-	0	-	0	14	ir	12.0	-01	45	43	5	7	-	8	4	50	-	-	0	bcm	cm,ir,cm	39	37							
Spurn Head	29	230	09	48	b	11.3	+04	46	44	-	-	0	0	-	0	-	0	48	b	12.1	-08	46	45	4	3	-	2	1	83	1	25	0	bbc	c	44	0							
Leeming	105	150	07	48	c	11.0	-03	45	43	5	7	7	7	2	30	0	0	08	o/d	10.7	+01	45	45	5	7	-	8	5	35	-	-	1	bcm	cm,ir,cm	43	42							
Tynemouth	108	270	08	56	c	09.7	-01	49	43	5	-	7	7	28	-	-	0	24	rc,rc	09.9	+04	46	43	6	-	-	8	8	22	-	-	2	bcm,ccm	cm,of,rc,cm	46	44							
Leuchars	36	230	11	81	b	06.4	+04	44	42	-	-	0	0	-	0	-	0	48	b	07.5	-09	43	41	5	-	-	2	9	42	2	25	1	cf,rc	b	42	34							
Eskdalemuir	794	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	08	if	09.4	+02	40	40	6	-	-	8	8	09	-	-	1	bcpr,c	cc,if,wc	37	95							
Prestwick	30	230	16	81	bc	07.5	+02	50	45	8	-	6	5	42	3	19	0	81	bc	08.1	+04	48	44	2	-	-	5	5	19	-	-	1	bbcc	bbcc	44	41							
West Freugh	52	270	10	81	b	08.8	+03	49	46	5	-	2	2	25	0	0	0	80	b	09.2	+06	43	43	5	-	-	1	1	25	-	-	1	bc	bw	42	34							
Ronaldsway	55	260	15	81	0	09.6	+01	51	49	8	-	8	8	46	3	20	0	81	bc	09.7	+05	45	45	8	-	-	1	3	17	-	-	1	cpr,rc,rc	bc,wc	43	31							
Tiree	29	240	15	80	pr	04.0	+03	49	45	9	-	7	7	18	-	-	0	80	pr	05.5	+12	47	45	9	6	3	7	6	16	-	-	2	bcpr	bcpr,bc	47	41							

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32470.

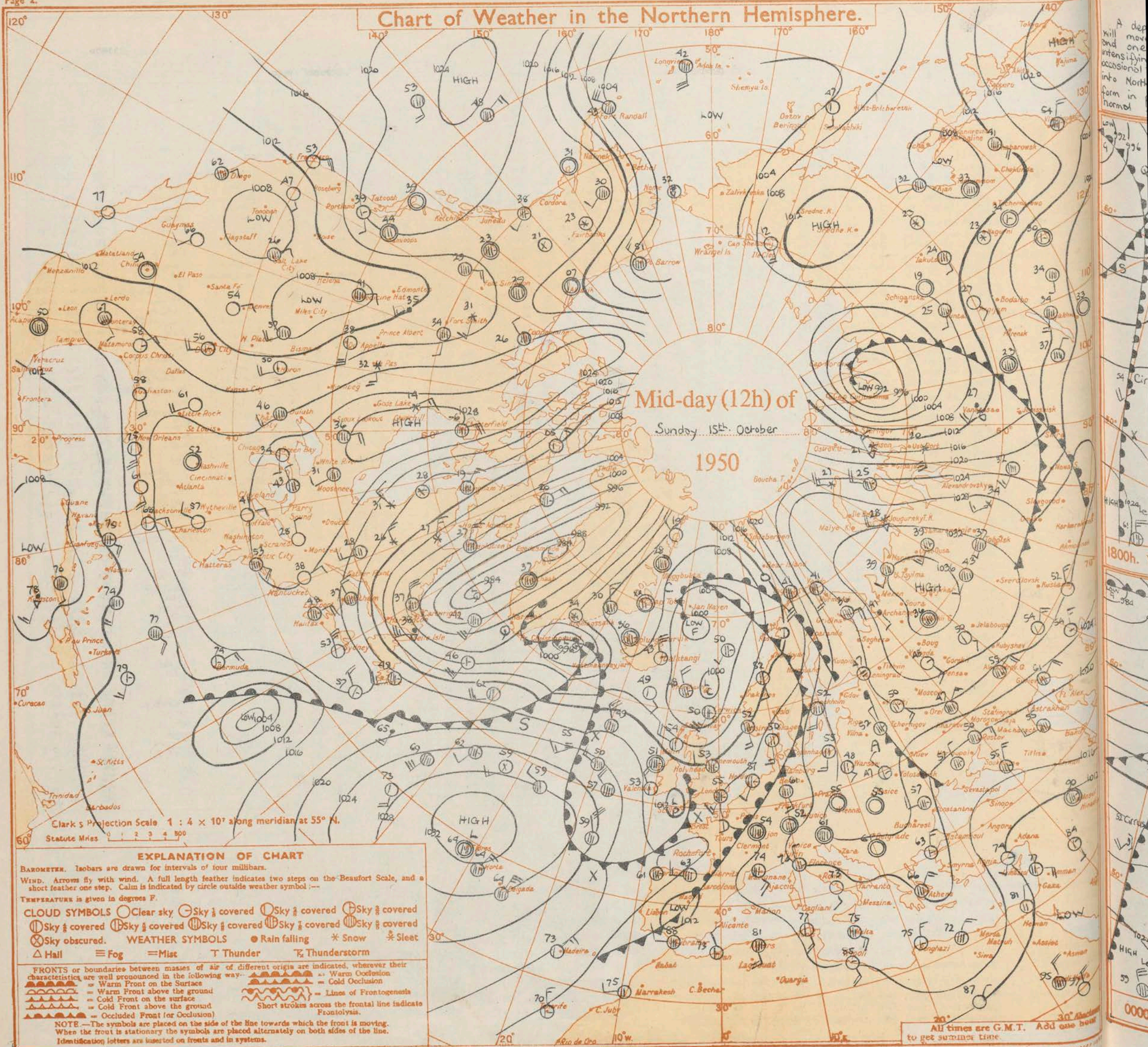
OBSERVATIONS at 12h. G.M.T. 15th October, 1950.

OBSERVATIONS at 18h. G.M.T. 15th October, 1950.

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 15 th October, 1950.														OBSERVATIONS at 18h. G.M.T. 15 th October, 1950.														OBSERVATIONS during DAY											
Time	Station.	Wind				Pressure.		Temp.		Cloud.						Wind				Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F (36)	Sun-shine. 21h. mm. (37)	Rain. 21h. mm. (38)				
		Direction (deg True)	Speed (kts.)	Visibility	Prevail. Weather.	Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Direction (degrees)	Speed (kts.)	Visibility	Prevail. Weather.	Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.										
																															(1)	(2)				(3)	(4)	(5)	(6)
30	Kew ...	200	05	46	c	15.4	-01	54	48	2	-	1	7	5	68	3	65	160	03	09	c	15.9	+12	52	46	5	-	-	7	7	31	-	-	1	cfxcmcfemc	c2o cmc	57	2.2	-
35	London Airport	210	10	72	c	15.2	-02	57	48	2	7	2	7	5	84	2	25	170	05	13	bc	15.7	+07	52	47	8	7	-	5	5	83	1	25	1	cmoc	cbc mpcmo	57	-	-
35	Lymington	210	10	82	c	16.0	+00	58	46	8	3	-	7	2	40	3	20	-	0	64	16.1	+06	51	48	1	7	8	8	-	1	25	1	bc	cbcw	57	2.8	-		
37	Tangmere	230	10	81	c	15.2	+02	57	54	8	3	6	7	4	60	2	30	-	0	48	15.6	+08	48	46	2	3	7	4	-	1	20	0	cmoc	cbc mpcmo	58	1.9	-		
37	Calshot	170	07	81	pc	15.1	+02	56	50	2	7	-	7	7	-	4	20	190	05	80	c	15.7	+11	55	47	2	3	-	7	7	80	1	25	0	cmoc	cbc	58	0.9	0.4
39	Boscombe Down	180	03	64	o	14.8	-02	55	49	5	2	-	8	4	20	-	-	170	03	56	c	15.4	+07	51	48	5	7	-	7	6	60	3	30	1	ccic	cifc	55	0.3	Tr
36	Felixstowe	210	08	72	bc	15.7	+01	56	47	1	3	6	5	1	25	-	-	200	01	80	c	16.2	+06	55	51	4	3	8	6	2	40	-	-	0	bmac	cbw	59	3.6	-
36	Gorleston	230	10	86	bc	15.0	-02	58	44	1	1	2	5	2	30	-	-	200	01	48	c	15.9	+07	54	47	-	9	-	6	6	65	-	-	1	bbe	cbc	59	6.2	-
32	West Raynham	190	12	81	bc	14.2	-04	55	45	1	3	1	4	1	-	2	65	170	04	48	c	15.4	+10	51	45	5	3	-	7	7	-	1	30	1	cmoc	cmoc	57	2.3	Tr
30	Mildenhall	230	09	80	bc	14.8	-03	58	45	2	3	2	5	2	25	-	-	170	03	32	c	16.0	+16	53	48	5	3	2	7	5	80	2	50	0	cmowbcy	cifc	60	0.2	Tr
29	Cranfield	200	12	80	o	14.9	+02	55	45	2	7	7	8	4	25	-	-	-	0	40	o/pr	15.4	+12	52	48	5	-	-	8	8	25	-	-	1	c	c2o	58	4.1	0.2
33	Elmdon	220	08	40	c	13.6	+00	54	47	1	7	2	6	5	81	3	18	150	05	16	ig	14.7	+11	52	48	5	7	-	8	8	80	5	40	1	c	c2o	56	0.6	0.2
38	Cottesmore	210	12	72	bc	13.7	+01	54	45	1	3	5	5	1	20	-	-	250	06	56	ig	14.7	+10	52	47	5	-	-	8	8	18	-	-	1	cbcc	cifc mo	56	3.9	0.5
33	Watnall	210	12	40	c	13.3	-03	53	47	2	3	-	6	4	30	-	-	190	03	10	o/r	14.8	-13	51	47	-	7	-	8	8	81	-	-	1	cmoc	cmoc	56	1.1	2
32	Ross-on-Wye	190	08	81	c	13.9	+04	54	47	8	7	-	8	7	25	-	-	180	10	50	c	14.8	+10	52	49	5	8	-	8	7	30	-	-	1	cc	cifc	56	0.1	0.1
38	Shawbury	180	07	80	c	13.1	+03	53	47	8	7	-	7	5	25	2	25	-	0	32	c	14.4	+12	52	49	5	2	-	8	8	40	6	20	2	cbcc	cmoc	55	1.1	1
37	Bristol	180	10	64	c	13.8	+03	55	49	1	7	-	7	7	81	3	20	-	0	07	o	14.4	+11	53	51	5	7	-	8	3	18	-	-	2	ccic	cmoc	56	0.1	0.6
39	Plymouth	180	07	86	o	13.3	+03	55	53	2	1	-	8	8	80	3	18	-	0	64	o/r	14.0	+10	53	53	5	2	-	8	6	20	1	10	1	cmoc	cmoc	55	0.0	3
43	Chivenor	170	04	82	c	13.4	+04	55	49	5	7	-	7	7	81	2	30	-	0	82	o/r	13.9	+10	52	51	5	7	-	8	4	40	-	-	1	cbcc	cmoc	57	0.0	0.1
43	St. Eval	180	08	86	pc	12.9	+02	53	51	7	7	-	8	5	28	-	-	160	10	82	bc	13.8	+11	51	50	2	6	-	4	3	70	1	15	1	bcc	cmoc	55	0.6	1
42	Lizard	190	08	80	pc	12.8	+01	54	52	6	-	-	8	5	20	3	15	-	0	80	bc	13.5	+10	53	49	5	-	-	4	4	20	-	-	1	cifc	cmoc	57	1.7	1
42	Scilly, St. Mary's	190	11	82	c	11.8	+02	56	52	8	7	-	7	5	70	3	20	170	03	64	c/r	12.6	+11	53	52	8	-	-	7	7	16	-	-	1	ccic	cmoc	56	0.0	4
45	Guernsey	190	09	82	c	15.3	+05	54	46	2	7	6	7	3	15	-	-	160	04	82	c	15.4	+07	54	48	8	7	-	7	4	30	1	18	0	cb	cmoc	57	4.1	Tr
45	Aberporth	180	15	83	c/r	12.4	+06	53	49	3	7	-	7	3	15	-	-	-	0	40	ig	13.9	+15	51	51	6	-	-	8	8	8	-	0	2	cb	cmoc	53	0.0	3.8
45	St. Ann's Head	170	07	81	ig	12.2	+08	54	50	3	7	-	8	7	15	-	-	180	02	81	c	13.2	+02	52	50	3	7	-	6	4	18	-	-	1	kpr	cmoc	57	2.6	4
3	Holyhead (Valley)	210	07	81	o	12.7	+11	53	49	5	7	-	8	6	25	2	20	350	02	81	c	14.2	+16	51	49	8	3	-	6	4	25	2	18	1	ccjpec	cmoc	54	0.7	Tr
36	Manchester	200	09	86	c	12.7	+04	54	48	1	3	-	7	6	84	4	22	230	01	24	bc	14.3	+15	51	50	5	-	-	8	8	30	5	18	1	cc	cmoc	54	1.3	Tr
43	Squires Gate	230	12	80	c	12.7	+08	55	49	8	3	-	7	5	35	2	25	-	0	64	bc	14.5	+15	50	47	5	3	-	5	4	35	1	25	1	cmoc	cmoc	56	3.2	Tr
39	Silloth	230	06	80	b	11.9	+08	52	46	2	4	5	2	2	24	-	-	180	04	81	b	13.8	+11	48	43	1	3	2	2	1	30	-	-	0	bcc	cmoc	53	7.8	-
37	Flinching	240	06	40	c	13.3	+04	54	46	8	4	-	7	5	25	-	-	180	06	20	bc	14.4	+13	51	47	5	-	-	8	7	20	-	-	1	cc	cmoc	56	0.7	0.3
42	Spinn Head	200	10	86	bc	13.7	+02	51	46	-	4	-	3	3	83	-	-	190	07	32	c	14.5	+07	53	48	5	-	-	6	6	20	-	-	1	bcc	cmoc	58	1.5	Tr
44	Loeming	210	09	48	o	12.3	+02	52	49	3	6	-	8	6	25	-	-	-	0	8																			

Chart of Weather in the Northern Hemisphere.



A dep
 will mov
 and on
 intensify
 occasional
 into North
 form in
 normal

1800h. Y

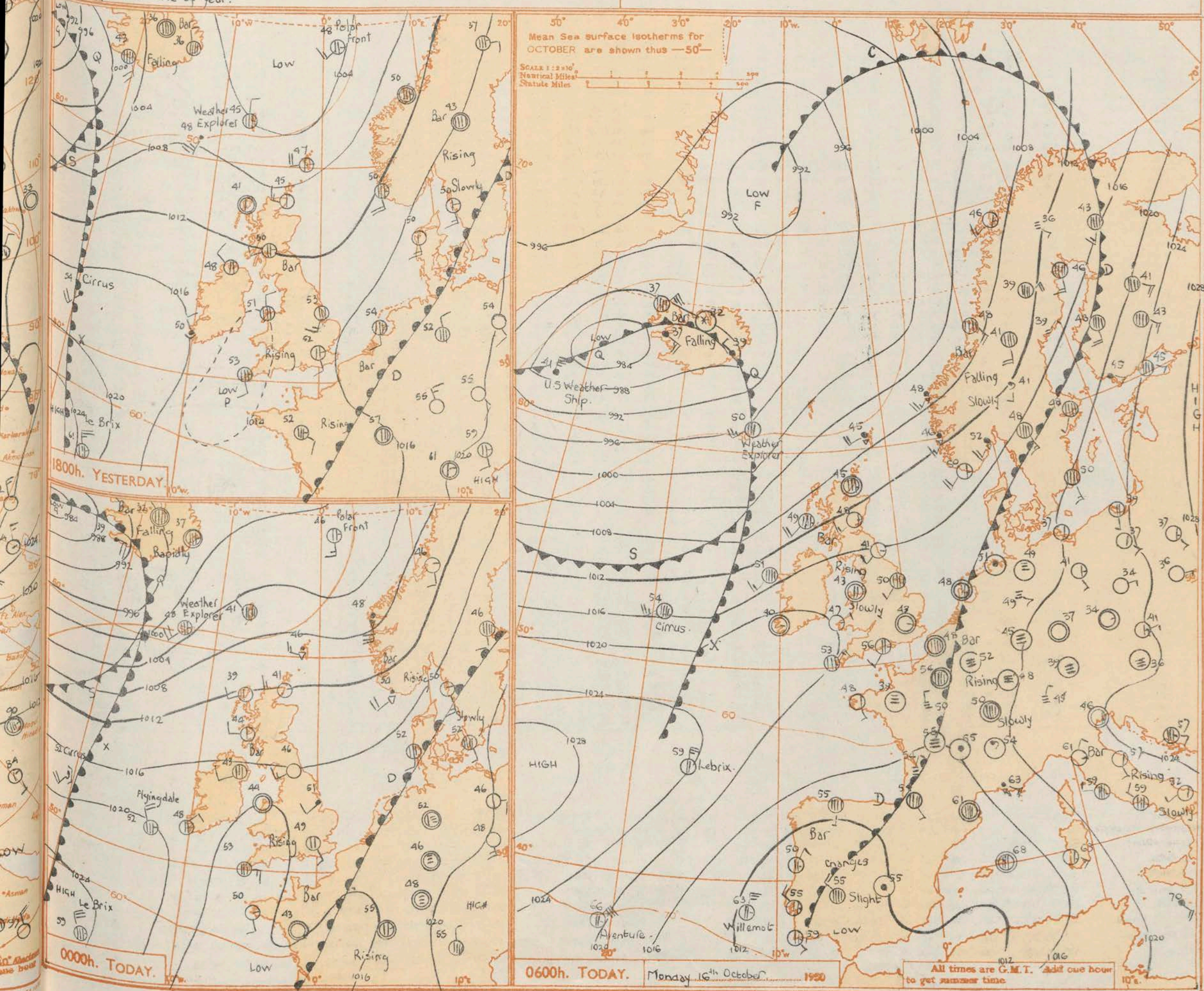
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GENERAL INFERENCE.

A depression near Iceland is moving east-northeast and associated troughs of low pressure will move into the British Isles. An anticyclone near the Azores is declining slowly and one over Russia is moving slowly south. The joining ridge over England is intensifying and moving slowly south. It will be fair in most places at first but occasional mainly slight rain will spread across Scotland and Ireland during today and into North and West England and Wales tomorrow. It will be fair in the southeast. Fog may form in parts of Midlands, east and Southern England tonight. Temperatures will be around normal for the time of year.

FURTHER OUTLOOK.

Mainly fair in the South though often cloudy; rain at times in the North.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32470

OBSERVATIONS at 00hr. G.M.T. 13th October 1950.OBSERVATIONS at 06hr. G.M.T. 16th October 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				+ Presat Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visibility	Presat Weather.	Pressure.		Temp.		Cloud.						9h.	Weather.	Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees).	Speed (kts.).	Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.			Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21h to 03h (39)	03h to 09h (40)	Min. °F. (41)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32471

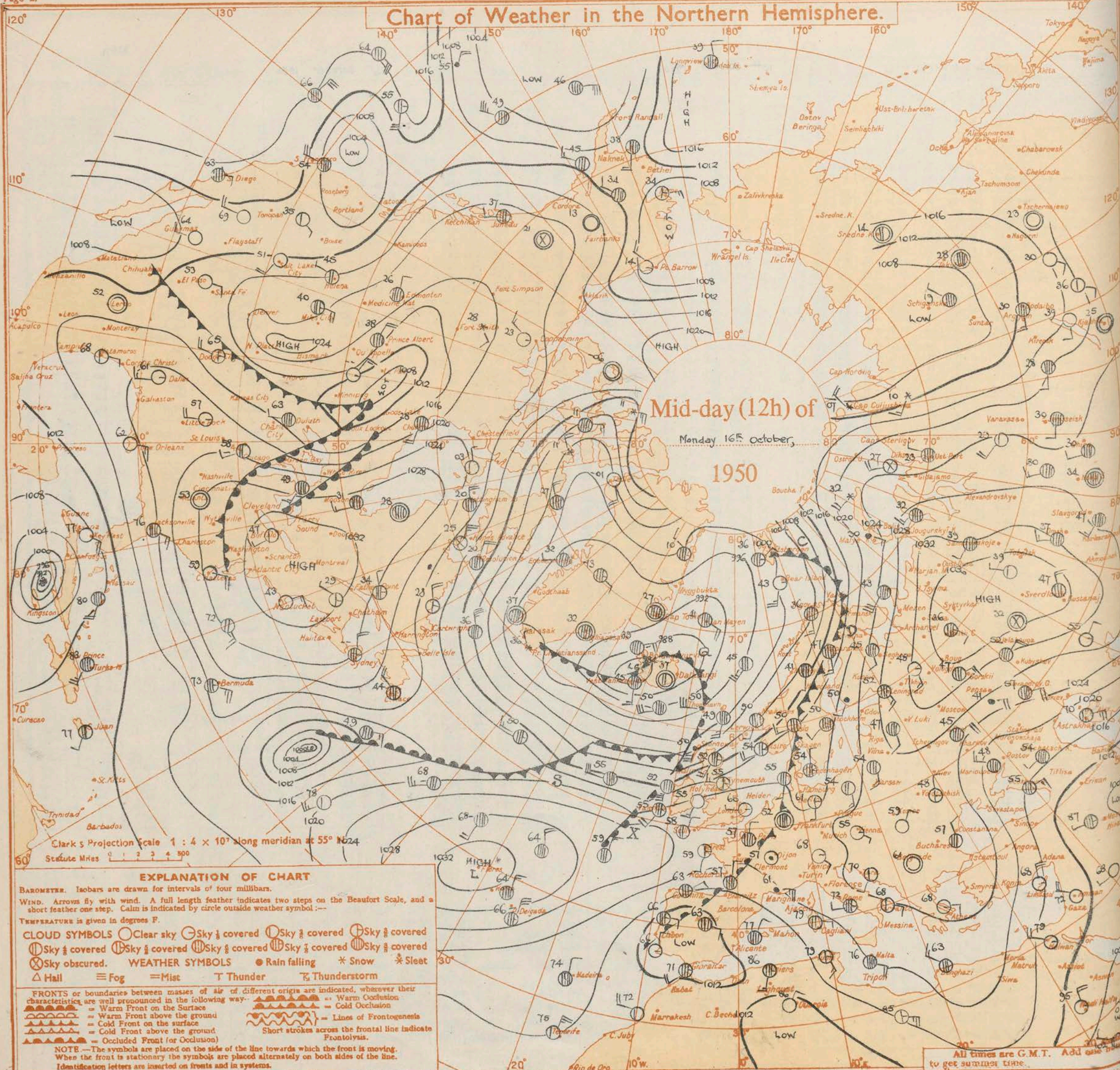
OBSERVATIONS at 12h. G.M.T. 16th October. 1950.

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground	Weather.		Max. Temp. 09h.-21h. °F.	Sun-shine.	Rain 09h.-21h. mm.																																																																																																								
	Direction (degrees).	Speed (kts.)	+ Visibility.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	09h. to 15h. (34)		15h. to 21h. (35)																																																																																																												
									Low.	Medium.	High.						Total amount.				Ht.																																																																																																							
																						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
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																																																																																							
Kew ...	200	04	46	b	22.0	+0.9	57	48	8	-	-	2	2	31	-	-	200	05	09	bc	22.4	+0.6	54	50	5	4	-	4	1	-	4	45	1	1	bFwdbcc20	c20bcmo	60	4.9	-																																																																																					
London Airport	240	02	64	bc	22.0	+0.9	62	52	2	-	-	3	3	32	-	-	230	08	24	c	22.2	+0.5	55	49	5	-	-	6	6	30	-	-	1	1	bFwdbcc20	c20bcmo	62	4.9	-																																																																																					
Lymington	210	04	82	b	21.5	+0.6	59	44	1	-	-	1	1	25	-	-	220	05	64	b	22.7	+0.9	51	47	-	-	-	1	2	-	-	-	-	0	0	bFwdbcc20	c20bcmo	62	8.8	-																																																																																				
Tangmere	180	03	82	b	22.2	+1.6	61	50	1	-	-	2	2	20	-	-	230	05	81	bc	23.0	+0.6	51	48	8	-	-	1	5	5	23	1	20	1	1	bFwdbcc20	c20bcmo	62	8.4	-																																																																																				
Calshot	170	04	81	b	22.3	+1.4	59	52	2	-	-	1	1	32	-	-	240	07	64	b	22.7	+0.4	55	51	2	-	-	1	1	25	-	-	0	0	bFwdbcc20	c20bcmo	63	9.1	-																																																																																					
Boscombe Down	200	03	80	c	21.7	+1.3	58	51	8	-	-	7	7	50	3	25	210	06	64	b	22.3	+0.7	53	47	5	-	-	1	1	30	-	-	1	1	bFwdbcc20	c20bcmo	60	4.6	-																																																																																					
Felixstowe	-	0	44	bc	21.4	+0.9	59	49	2	-	-	4	4	22	-	-	230	07	24	bc	21.4	+0.2	55	53	-	-	-	4	5	1	83	-	-	1	1	bFwdbcc20	c20bcmo	63	7.3	-																																																																																				
Gorleston	270	02	36	bc	20.3	+0.8	60	48	1	-	-	1	1	30	-	-	250	03	28	bc	20.6	+0.4	55	49	-	-	-	1	4	-	-	-	-	0	0	bFwdbcc20	c20bcmo	61	6.3	-																																																																																				
West Raynham	210	13	64	c	20.2	+0.6	57	49	2	-	-	6	6	20	-	-	210	08	32	b	20.3	+0.0	48	46	-	-	-	4	2	2	1	-	-	0	0	bFwdbcc20	c20bcmo	59	3.9	-																																																																																				
Mildenhall	260	06	72	c	21.3	+0.9	59	50	8	-	-	6	6	3	40	4	25	210	04	36	b	21.2	+0.2	53	49	-	-	-	2	1	-	-	-	0	0	bFwdbcc20	c20bcmo	61	3.3	-																																																																																				
Cranfield	230	04	40	c	21.7	+1.2	58	50	8	-	-	6	6	3	50	4	20	200	02	40	bc	21.4	+0.4	50	45	5	-	-	2	4	2	40	1	20	0	0	bFwdbcc20	c20bcmo	58	3.9	-																																																																																			
Elmdon	270	06	08	c	21.3	+1.1	54	51	6	-	-	7	7	38	4	10	180	09	11	b	20.2	-0.1	52	49	5	-	-	4	2	1	30	-	-	1	1	bFwdbcc20	c20bcmo	57	3.1	-																																																																																				
Cottesmore	270	09	24	c	20.8	+0.8	52	49	5	-	-	8	8	30	3	20	240	03	11	bc	19.9	-0.1	51	48	-	-	-	3	3	85	-	-	0	0	bFwdbcc20	c20bcmo	56	1.8	-																																																																																					
Watnall	250	07	16	bc	20.8	+0.8	54	46	5	-	-	5	5	30	-	-	200	07	11	bc	19.3	-0.7	51	49	-	-	-	3	9	3	2	-	-	1	1	bFwdbcc20	c20bcmo	56	3.0	-																																																																																				
Ross-on-Wye	280	04	64	bc	21.5	+1.1	55	50	1	-	-	3	3	25	-	-	230	04	64	b	21.5	+0.5	53	47	5	-	-	1	1	30	-	-	1	1	bFwdbcc20	c20bcmo	60	4.2	-																																																																																					
Shawbury	210	07	81	bc	21.6	+1.1	55	46	1	-	-	3	3	25	-	-	200	08	81	bc	19.6	-0.3	53	45	-	-	-	4	2	3	3	70	-	-	0	0	bFwdbcc20	c20bcmo	60	6.3	-																																																																																			
Bristol	-	0	72	b	21.6	+1.1	58	53	2	-	-	2	2	20	-	-	220	07	16	bc	21.6	+1.0	53	51	8	-	-	-	4	3	30	2	16	1	1	bFwdbcc20	c20bcmo	60	6.9	-																																																																																				
Plymouth	230	02	81	b	22.3	+1.4	58	51	2	-	-	1	1	20	-	-	250	03	56	bc	22.9	+0.6	55	53	1	-	-	-	3	3	18	-	-	1	1	bFwdbcc20	c20bcmo	60	9.0	-																																																																																				
Chivenor	-	0	80	bc	22.4	+1.3	59	55	2	-	-	4	4	18	-	-	260	05	81	bc	22.3	+0.4	53	48	1	-	-	-	4	3	25	-	-	1	1	bFwdbcc20	c20bcmo	61	7.2	-																																																																																				
St. Eval	290	03	82	b	22.7	+1.5	57	52	2	-	-	2	2	20	-	-	260	06	81	b	23.1	+0.4	53	49	5	-	-	-	2	1	60	-	-	1	1	bFwdbcc20	c20bcmo	60	8.4	-																																																																																				
Lizard	-	0	80	c	21.7	+2.4	57	53	5	-	-	6	6	20	-	-	-	0	80	bc	23.6	+0.8	54	52	5	-	-	-	4	4	20	-	-	1	1	bFwdbcc20	c20bcmo	59	6.0	Tr																																																																																				
Scilly, St. Mary's	360	05	82	bc	22.8	+1.7	58	53	8	-	-	4	4	22	-	-	260	06	82	bc	23.0	+0.2	53	49	8	-	-	-	5	5	23	-	-	1	1	bFwdbcc20	c20bcmo	60	6.0	Tr																																																																																				
Guernsey	180	06	82	bc	22.8	+1.4	59	51	8	-	-	4	1	32	3	25	-	0	82	b	24.0	+0.3	53	50	1	-	-	1	1	25	-	-	1	1	bFwdbcc20	c20bcmo	62	6.5	Tr																																																																																					
Aberporth	280	04	84	bc	21.4	+0.8	57	47	5	-	-	3	2	25	-	-	210	13	81	bc	20.3	-0.6	51	47	1	-	-	5	1	5	4	80	1	20	0	0	bFwdbcc20	c20bcmo	57	8.6	-																																																																																			
St. Ann's Head	190	04	82	b	21.9	+0.8	56	48	1	-	-	1	1	25	-	-	230	16	82	c	21.2	-0.9	54	47	1	-	-	5	9	7	6	70	2	22	1	1	bFwdbcc20	c20bcmo	57	8.4	-																																																																																			
Holyhead (Valley)	230	10	83	bc	20.5	+0.6	55	49	2	-	-	3	3	35	-	3	210	26	82	c	17.2	-1.6	54	50	8	-	-	7	4	25	2	15	1	1	bFwdbcc20	c20bcmo	56	6.5	0.2																																																																																					
Manchester	210	09	40	bc	20.3	+0.9	55	47	1	-	-	4	4	35	-	-	190	09	80	bc	18.5	-1.2	49	45	-	-	-	1	3																																																																																															

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Monday 16th October,
1950

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N 624
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 — Cold Occlusion — Warm Front above the ground — Cold Front on the surface — Cold Front above the ground — Occluded Front (or Occlusion)
Short strokes across the frontal line indicate Frontolysis.

NOTE.—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. Add one hour to get summer time.

GENERAL INFERENCE.

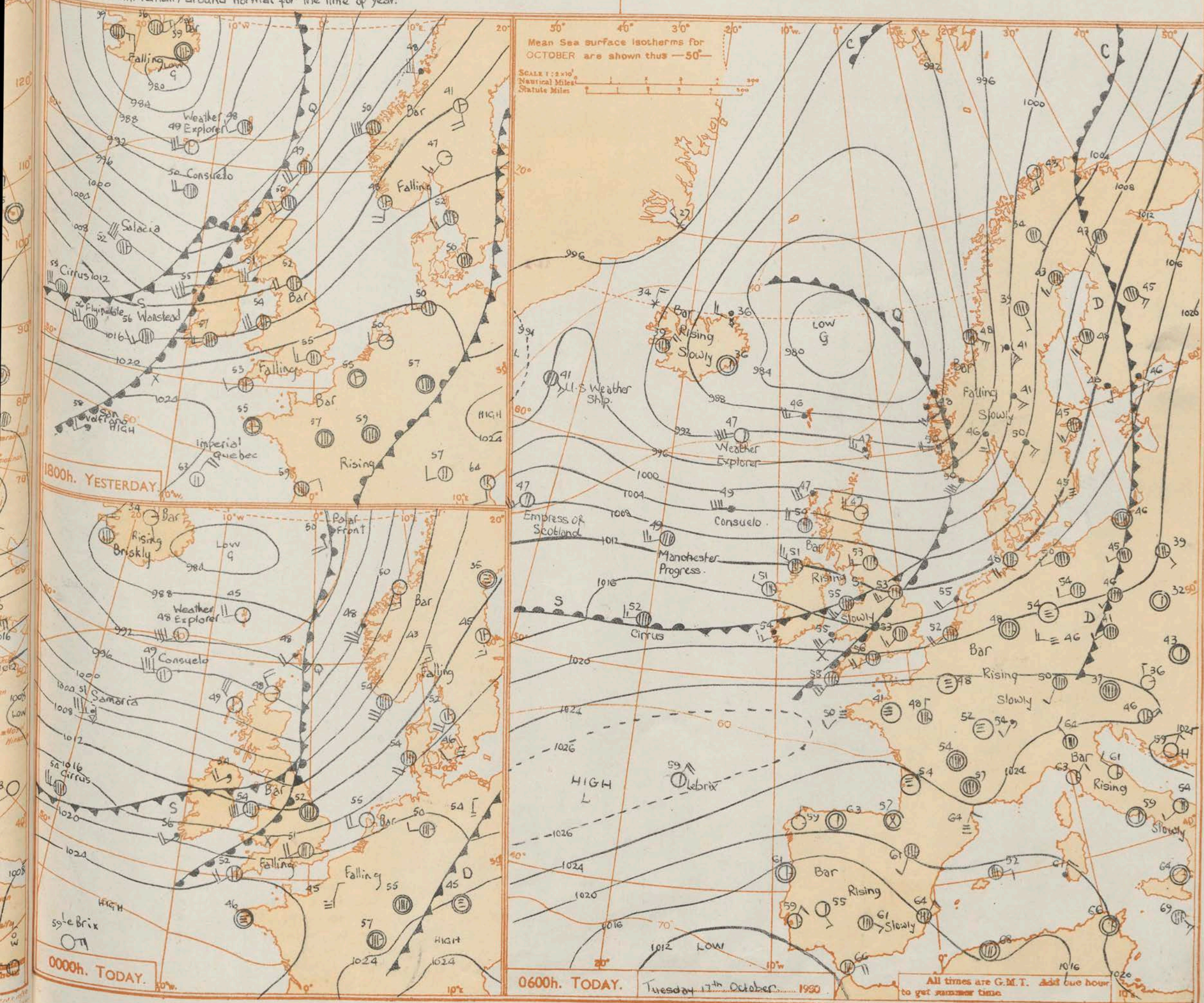
A depression over the Norwegian Sea is expected to move north northeast or northeast. Associated troughs of low pressure are moving rather slowly southwards across England and will give dull weather with occasional mainly slight rain in the Midlands and South to-day and this weather seems likely to persist in the south of England tomorrow as well. Further north it will be mainly fair but with some showers today in the north of Scotland. A depression now developing in mid Atlantic is expected to move rapidly northeast and deepen and its rain area may reach North Ireland and Western Scotland towards noon tomorrow. Winds will be strong at times in the north of Scotland. Temperatures will remain around normal for the time of year.

FURTHER OUTLOOK.

Rain spreading across north districts followed by fair weather with some showers. In the South mainly cloudy with light rain here and there but perhaps improving steadily.

Gale warning.

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



All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32471

OBSERVATIONS at 00hr. G.M.T. 17 th October 1950.																	OBSERVATIONS at 06hr. G.M.T. 17 th October 1950.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
STATIONS.	Height above M.S.L.	Wind.			+ - Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Visibility	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees).	Speed (kts.)	+ - Present Weather.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21h to 03h (39)	03h to 09h (40)	Min. °F. (41)		Max. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
																																Low.	Medium.	High.	Total amount.	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 22472

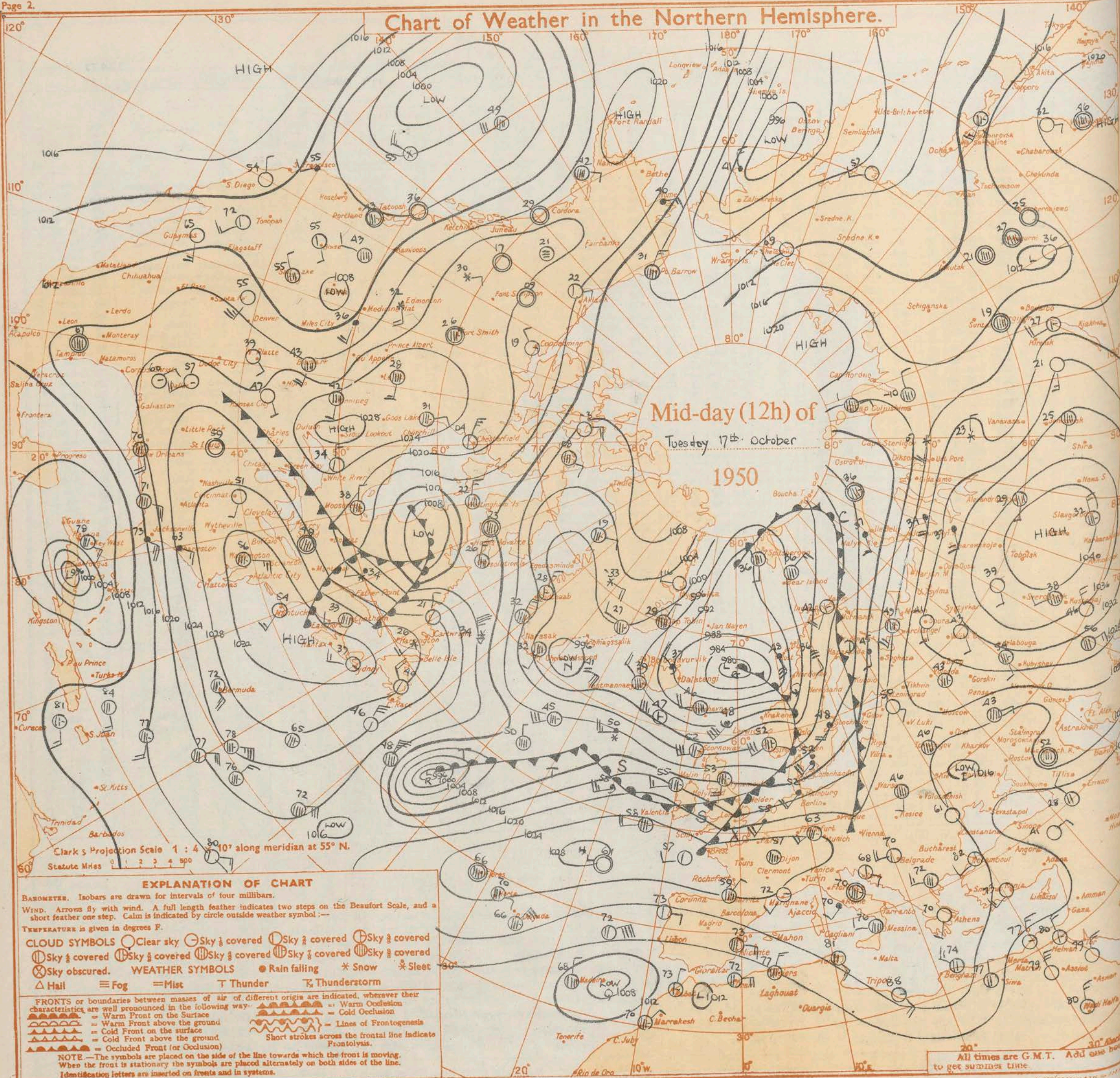
OBSERVATIONS at 12h. G.M.T. 17th October 1950.

OBSERVATIONS at 18h. G.M.T. 17th October 1950.

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 17th October 1950.																	OBSERVATIONS at 18h. G.M.T. 17th October 1950.																	OBSERVATIONS during DAY									
STATIONS. (For heights see p. 4)				Wind.		Pressure.		Temp.		Cloud.					Wind.		Pressure.		Temp.		Cloud.					21 h.		Weather.			Max. Temp. 09h. 21h. °F. (36)	Sun-shine. 09h. 21h. mm. (37)	Rain 09h. 21h. mm. (38)										
Sta.	Lat.	Long.	Dir.	Sp.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Main layer.	Lowest layer.	Dir.	Sp.	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)																				
(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	51° 28' N	0° 7' W	240	09	72	0	20.1	+03	56	51	6	2	-	8	5	15	-	-	250	05	16	0	19.6	+04	57	54	7	2	-	8	5	31	4	12	1	1	1	1	1	1			
London Airport	51° 30' N	0° 7' W	250	15	81	0/r	20.0	+02	55	51	7	2	-	8	7	20	4	12	270	11	32	0	19.3	+01	57	55	6	7	-	7	5	07	-	-	1	1	1	1	1	1			
Lymington	50° 55' N	1° 15' W	230	19	80	0/r	19.9	+05	57	52	5	7	-	8	7	40	1	20	230	10	16	0	19.3	-01	56	54	6	7	-	8	6	07	-	-	1	1	1	1	1	1			
Tangmere	51° 15' N	0° 15' W	250	10	80	0/r	21.2	+00	57	53	6	2	-	8	7	16	2	10	250	12	16	0	20.0	-02	58	56	6	7	-	8	7	04	-	-	1	1	1	1	1	1			
Calshot	51° 15' N	0° 15' W	240	18	81	0	21.3	-01	58	54	5	7	-	8	6	17	-	-	230	12	28	0	20.6	+00	57	57	7	2	-	8	8	10	7	06	0	0	0	0	0	0			
Boscombe Down	51° 15' N	0° 15' W	240	12	81	0	20.4	-05	55	52	6	-	-	8	8	20	4	15	270	06	48	0	20.1	+03	56	55	6	7	-	8	6	35	4	04	1	1	1	1	1	1			
Felixstowe	51° 35' N	0° 55' W	280	09	48	0/r	19.0	+00	55	52	5	7	-	8	6	35	1	20	270	08	32	0	17.6	+01	57	54	6	7	-	8	6	5	-	-	2	2	2	2	2				
Gorleston	52° 05' N	1° 15' W	240	10	32	0/r	16.5	+01	54	53	7	2	-	8	8	-	6	18	250	08	48	0	16.5	+05	57	55	8	-	-	8	8	35	6	28	1	1	1	1	1	1			
West Raynham	52° 05' N	1° 15' W	240	13	32	0/r	16.0	+01	54	53	6	7	-	8	6	08	-	-	280	09	32	0	16.3	+08	55	50	6	3	-	8	2	-	4	20	1	1	1	1	1	1			
Mildenhall	52° 05' N	1° 15' W	250	10	40	0/d	17.5	+00	55	53	6	7	-	8	8	45	5	15	250	09	40	0	17.5	+12	56	54	-	7	7	7	3	-	-	-	-	-	-	-	-				
Cranfield	51° 55' N	0° 55' W	250	15	56	0	18.1	+00	55	52	6	7	-	8	6	30	3	08	260	04	40	0	18.5	+09	56	53	5	3	-	7	7	81	2	18	0	0	0	0	0	0			
Elmdon	52° 05' N	1° 15' W	240	12	40	0	17.3	+02	58	54	5	7	-	8	6	16	-	-	270	11	16	0	18.4	+17	55	47	5	7	8	7	4	83	1	30	1	1	1	1	1	1			
Collesmore	52° 05' N	1° 15' W	280	15	64	0	16.5	+05	56	52	5	7	-	8	5	40	2	18	300	09	48	0	17.5	+19	54	49	5	7	8	7	5	81	3	25	0	0	0	0	0	0			
Watnall	52° 05' N	1° 15' W	270	10	40	0	16.2	+05	58	53	6	1	-	8	7	20	3	12	280	08	32	0	17.7	+15	52	46	-	7	8	7	5	-	-	-	-	-	-	-	-				
Ross-on-Wye	52° 05' N	1° 15' W	250	14	80	0	18.9	+05	60	54	5	1	-	8	4	25	1	15	300	02	81	0	19.8	+15	56	52	6	-	-	2	6	2	20	-	-	0	0	0	0	0			
Shawbury	52° 05' N	1° 15' W	240	15	81	0	16.8	+06	60	52	8	7	8	7	5	20	1	15	230	04	81	0	19.2	+20	54	45	5	4	8	5	1	25	-	-	0	0	0	0	0				
Bristol	51° 30' N	2° 35' W	240	14	58	0	19.5	-01	57	56	6	-	-	8	8	05	-	-	250	11	48	0	19.9	+04	56	55	6	7	8	7	4	04	-	-	1	1	1	1	1				
Plymouth	50° 45' N	4° 15' W	250	10	24	0	22.8	+02	56	56	6	-	-	8	8	04	-	-	270	11	24	0	22.5	+03	56	56	6	-	-	8	8	05	-	-	1	1	1	1	1				
Chivenor	51° 15' N	4° 15' W	250	18	16	0	21.6	-02	57	56	6	-	-	8	8	05	3	02	280	17	32	0	22.2	+07	56	56	6	-	-	8	8	05	-	-	1	1	1	1	1				
St. Eval	51° 15' N	4° 15' W	260	16	49	0	23.5	+06	56	56	-	-	-	9	9	-	9	-	250	14	49	0	23.7	+08	54	54	-	-	-	9	9	-	-	1	1	1	1	1	1				
Lizard	50° 05' N	5° 15' W	260	15	48	0	22.8	+04	56	55	6	-	-	8	8	10	-	-	270	16	04	0	21.8	-03	55	55	6	-	-	8	8	02	-	-	1	1	1	1	1				
Scilly, St. Mary's	49° 55' N	9° 55' W	260	19	16	0	24.0	+08	57	55	6	-	-	8	8	03	-	-	270	18	24	0	24.0	+06	55	54	6	-	-	8	8	05	-	-	1	1	1	1	1				
Guernsey	49° 45' N	1° 15' W	250	14	82	0	25.4	+05	56	50	6	7	7	8	1	12	1	08	270	17	48	0	24.2	-01	56	55	6	-	-	8	8	05	1	03	1	1	1	1	1				
Aberporth	50° 05' N	5° 15' W	260	15	80	0	19.0	+09	56	56	6	-	-	8	8	02	-	-	260	12	81	0	20.2	+14	54	54	1	4	-	5	7	07	-	-	1	1	1	1	1				
St. Ann's Head	50° 05' N	5° 15' W	260	15	56	0	20.2	+10	56	55	5	-	-	8	8	10	-	-	260	11	68	0	20.9	+02	56	55	5	-	-	7	7	14	-	-	1	1	1	1	1				
Holyhead (Valley)	53° 25' N	3° 15' W	290	19	81	0	17.0	+07	56	52	5	7	-	8	8	-	1	20	300	11	81	0	18.8	+13	54	50	6	6	3	-	1	30	0	0	0	0	0	0	0				
Manchester	53° 25' N	2° 15' W	270	14	48	0	16.0	+08	57	51	8	4	9	7	5	20	-	-	280	09	32	0	17.9	+11	52	48	1	7	1	5	2	25	-	-	1	1	1	1	1				
Squires Gate	53° 25' N	2° 15' W	280	12	80	0	16.4	+16	55	50	8	7	-	7	5	28	2	22	270	16	56	0	17.5	+11	53	49	5	-	8	7	2	30	-	-	1	1	1	1	1				
Silloth	53° 25' N	2° 15' W	250	14	80	0	13.9	+06	53	44	8	7	-	7	1	45	2	25	260	11	80	0	15.2	+07	52	44	5	3	2	6	2	45	1	25	1	1	1	1	1				
Piannigley	53° 25' N	2° 15' W	290	10	36	0	15.3	+08	58	50	5	7	-	7	7	-	2	25	290	09	40	0	16.9	+14	53	43	-	7	9	5	3	80	-	-	0	0	0	0	0				
Spurn Head	54° 05' N	0° 15' W	280	10	32	0	14.9	+11	55	51	5	2	-	8	4	83	4	25	280	15	24	0	15.5	+11	53	47	5	8	-	6	2	83	4	25	0	0	0	0	0				
Laemung	54° 05' N	0° 15' W	260	10	81	0	14.3	+14	55	48	5	7	-	7	2	30	-	-	250	12	80	0	15.3	+03	52	47	5	4	1	6	4	30	-	-	1	1	1	1	1				
Tynemouth	55° 05' N	1° 15' W	270	12	24	0	12.6.																																				

Chart of Weather in the Northern Hemisphere.



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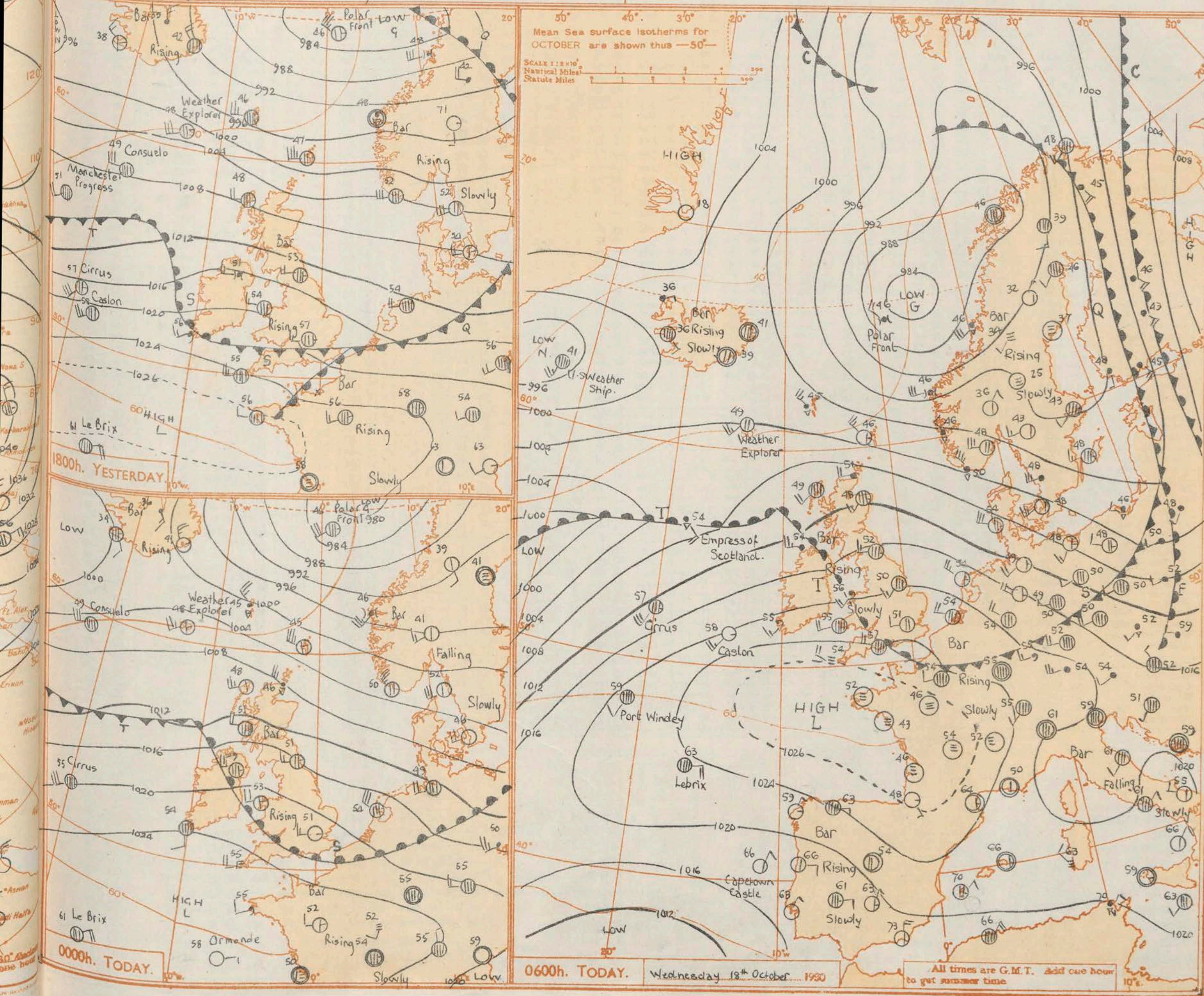
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

An anticyclone centred near Brittany is moving slowly east-northeast and intensifying a little. A deep depression in Mid-Atlantic is moving quickly northeast. Most parts of the country will have cloudy weather with occasional mainly slight rain today but it will be mainly dry in the Southeast with bright periods in places. Clouds may break in parts of Midlands and eastern areas of England tonight giving some chance of fog developing. Very low clouds with drizzle in places will persist in western areas. The cloud or fog will tend to lift and disperse tomorrow morning in inland areas to west but substantial breaks may not occur until afternoon. It will be mainly rather close.

FURTHER OUTLOOK.

Dry in most places except perhaps west coast areas and in North Scotland. Fog or low cloud or night inland but probably bright periods in afternoon.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32472

OBSERVATIONS at 00hr. G.M.T. 18th October 1950.OBSERVATIONS at 06hr. G.M.T. 18th October 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		Pressure.	Temp.		Cloud.					Wind.	Height above M.S.L.	Pressure.		Temp.		Cloud.					9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	State of ground.	21h to 03h.		03h to 09h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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London Airport	82	270	09	20	21.7	+0.7	54	51	-	-	-	-	-	-	-	210	05	30	C	23.3	+1.4	51	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

00h. Ships' Reports

06h. Ships' Reports

No. 32473

OBSERVATIONS at 18h. G.M.T. 18th October 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	Med.	High			Low	Med.
WEATHER EXPLORER	61° 0'	14° 0'	1007	+13	230	11	c	c	49	51	45	98	2	7	-	2	7	8	WEATHER EXPLORER	61° 0'	14° 0'	1005	-23	110	09	r	r	47	50	45	97	5	2	-	7	8	5		
CIRRUS	52° 6'	19° 42'	1016	+00	220	23	do	c	55	53	55	96	6	-	-	8	8	13	CIRRUS	51° 42'	18° 48'	1016	-02	190	33	do	c	55	54	55	96	6	-	-	8	8	13		
U.S. FIXED SHIP "A"	53° 18'	32° 42'	997	+20	160	14	bc	c	42	48	35	97	1	3	-	2	4	3	LE BRUX	45° 0'	16° 0'	1020	-12	070	14	o	c	63	62	59	97	5	-	-	8	8	3		
U.S. FIXED SHIP "B"	58° 0'	53° 0'	1010	+11	090	16	so	s	36	41	31	55	-	2	-	8	8	21	U.S. SHIP "A"	63° 18'	32° 42'	1000	+24	060	08	c	c	41	49	37	80	2	-	-	6	6	5		
U.S. FIXED SHIP "C"	52° 42'	35° 30'	1007	+57	330	27	c	r	43	50	34	74	2	-	8	6	6	13	SOUTHER HARVESTER	53° 54'	16° 18'	1015	-15	210	17	o	c	55	53	55	98	1	-	-	8	8	6 1/2		
U.S. FIXED SHIP "D"	43° 30'	41° 0'	1023	+15	340	14	bc	bc	58	66	49	64	4	-	-	3	3	11	LAKE CHILLWACK	48° 18'	20° 24'	1020	--	170	14	if	c	59	60	59	96	-	-	-	0	0	5		
CAIRNARON	58° 36'	25° 36'	1002	-15	110	04	o	c	45	50	40	98	1	2	-	4	8	11	AMERICAN CLIPPER	48° 54'	10° 36'	1024	-18	150	09	bc	f	58	--	--	98	1	-	1	5	5	-		
MATINA	44° 36'	36° 48'	1019	+15	280	20	c	bc	58	64	46	98	2	3	-	5	6	4	CAIRNARON	58° 42'	23° 48'	994	-40	360	18	lr	pr	45	51	45	97	5	-	-	8	8	6 1/2		
EMPERESS OF SCOTLAND	56° 12'	14° 0'	1013	+30	240	24	bc	d	55	54	53	70	3	3	-	4	5	8	DALEBY	45° 6'	16° 6'	1020	-10	060	09	o	c	62	62	59	60	2	-	-	8	8	-		
FLYING DALE	53° 36'	24° 0'	1002	-30	200	37	id	c	34	51	52	97	6	-	-	7	8	13	EMPERESS OF CANADA	56° 6'	14° 54'	1012	-20	220	22	o	bc	56	57	52	98	6	-	-	8	8	-		

* 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.



All times are G.M.T. Add one hour to get summer time.

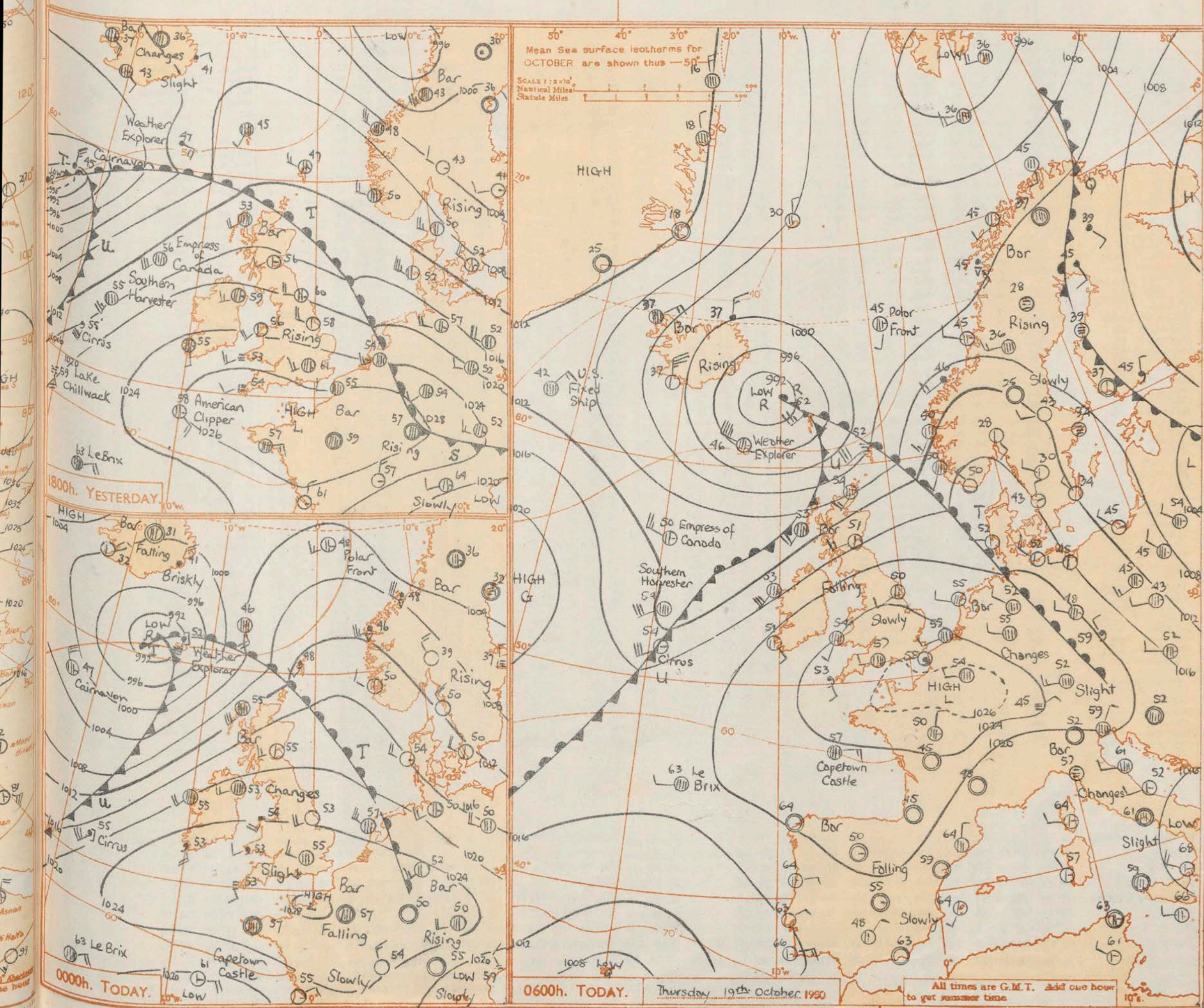
GENERAL INFERENCE. An anticyclone over Northern France is almost stationary. A depression near the Faeroes is moving away to the Northeast and is being followed from the southwest by a quick moving and intensifying ridge of high pressure. Many parts of the country will have a fair afternoon though with a good deal of cloud in places and with a little drizzle here and there in the North. There is a considerable chance of widespread fog forming in southern and midland districts this evening and in other parts of the country during the night. The fog will clear again slowly tomorrow morning. It will be rather warm in sunny places this afternoon.

FURTHER OUTLOOK.

Fog in many places night and morning, persisting all day in some industrial areas. Otherwise fair during the afternoon.

Gale Warning.

South coasts are flying on coasts of the British Isles north of a line Dornoch Firth to Mull of Galloway and in Orkneys and Shetlands.



No. 32473

WEATHER
CIRRUS
POLAR
LE BR
U.S. SH
U.S. SH
U.S. SH
ASSYR
CONSU
CAIRN

† Code figure (see Introduction)

OBSERVATIONS during DAY

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

Chart of Weather in the Northern Hemisphere.



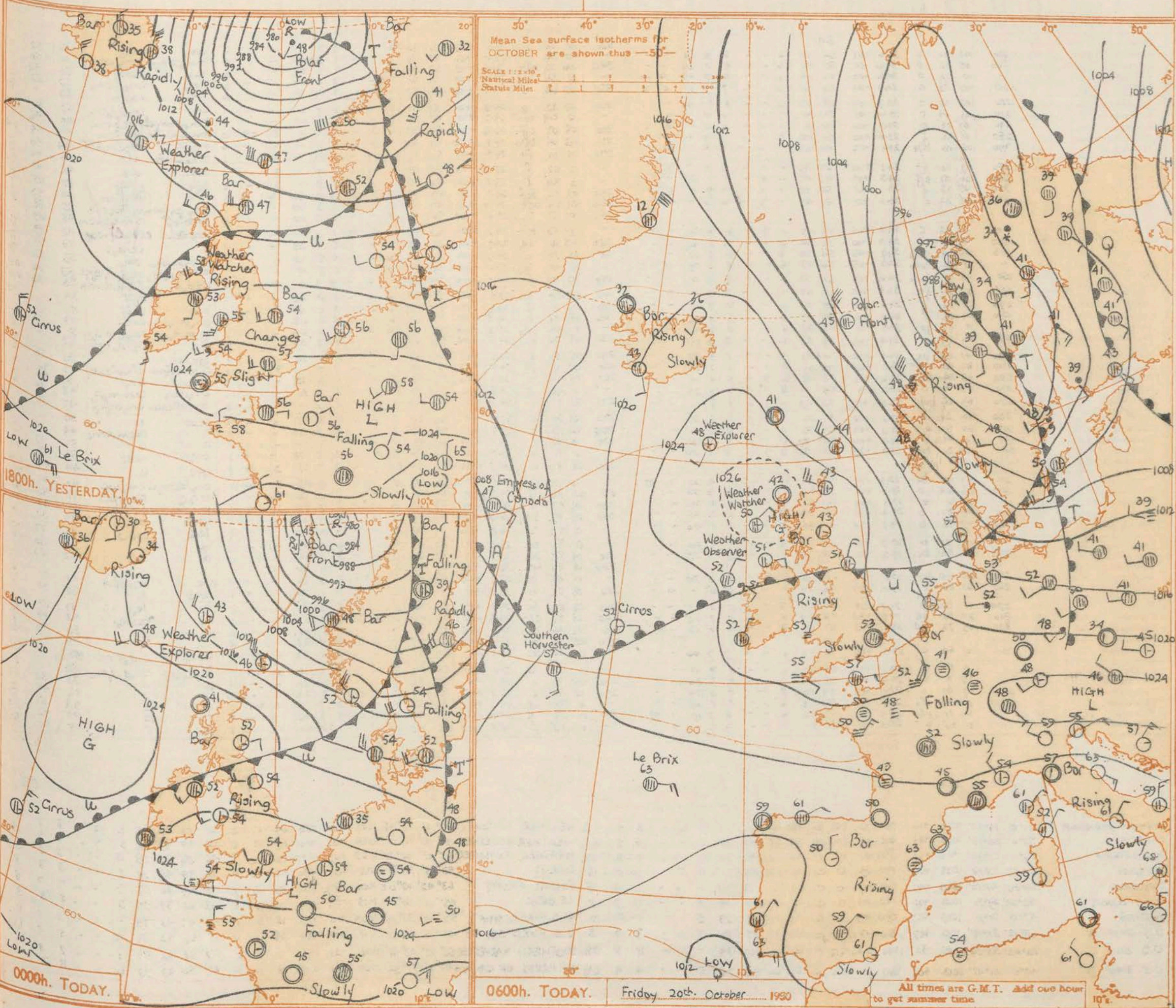
GENERAL INFERENCE.
 Pressure is rising over the country and by tomorrow morning a strong anticyclone is likely to be centred over the North Sea. All districts of the British Isles will have dry weather though there will be a good deal of cloud in most places and some fog patches will occur chiefly near the large towns. Temperatures will be about or a little below normal for the time of year. A little ground frost may occur in places in Scotland and Northern England tonight.

FURTHER OUTLOOK.

Continuing dry with bright intervals.

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

SCALE 1:2500
 Nautical Miles
 Statute Miles



0600h. TODAY.

Friday 20th. October 1930

All times are G.M.T. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32474.

OBSERVATIONS at 00hr. G.M.T. 20th. October 1950

OBSERVATIONS at 06hr. G.M.T. 20th. October 1950

OBSERVATIONS during NIGHT

OBSERVATIONS at Conf. G.M.T. 1. 1950																OBSERVATIONS during 1950																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
STATIONS.	Height above M.S.L.	Wind.				Pressure.	Temp.		Cloud.						Wind.	Speed (kts.).	Visibility.	Present Weather.	Pressure.				Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees).	Speed (kts.).	Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Amount.	Main layer.	Lowest layer.					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. on Grass °F. (42)	Rate (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																																		(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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32475

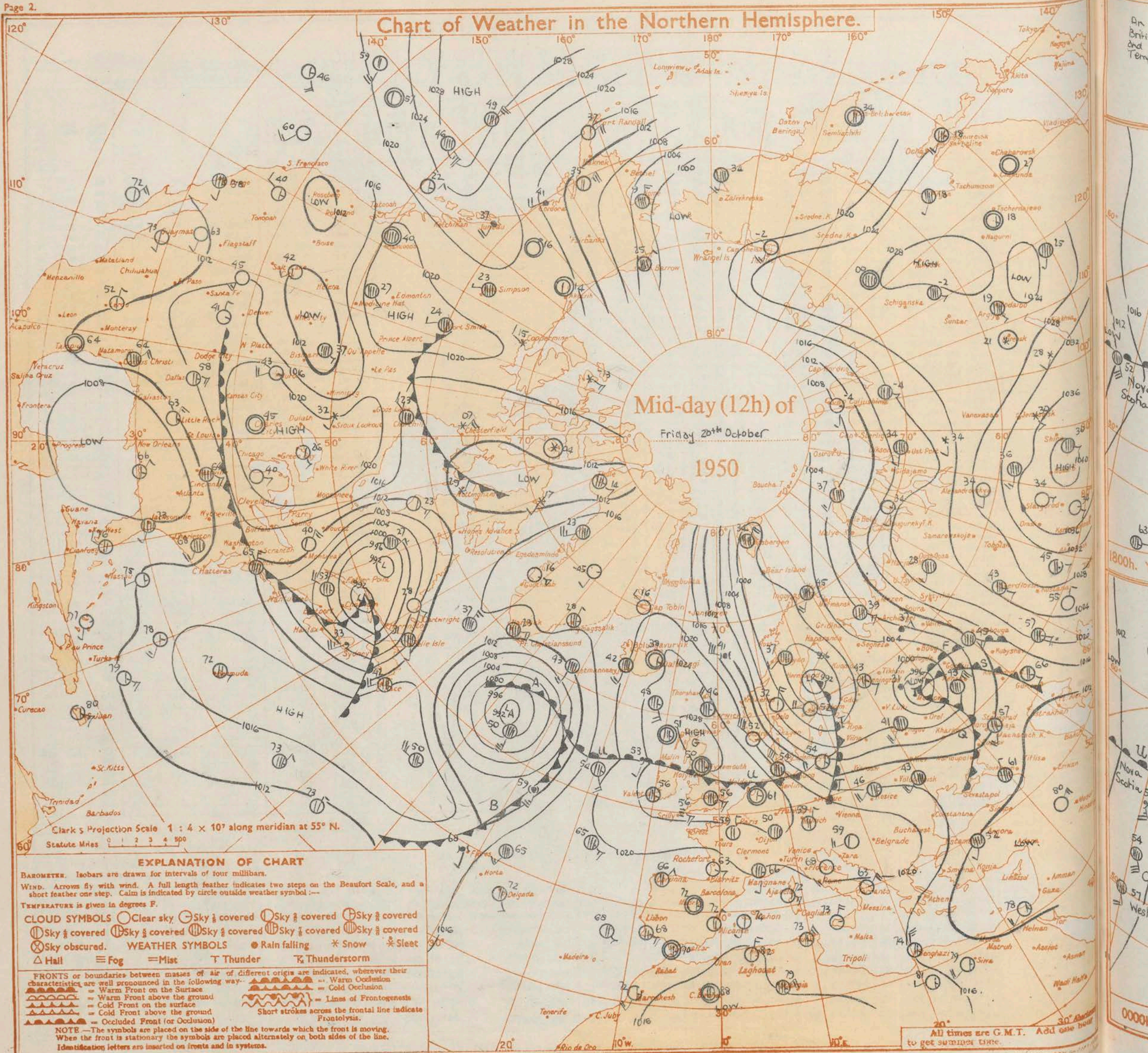
OBSERVATIONS at 12h. G.M.T. 20th October, 1950.

OBSERVATIONS at 18h. G.M.T. 20th October, 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. °F.	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.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.																
								Low.	Medium.	High.								Low.	Medium.	High.			Low.	Medium.	High.													
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	050	04	09	0	26.6	+0.5	56	50	6	-	-	8	8	11	-	-	200	02	05	0	26.2	-0.6	54	51	6	-	-	7	6	31	3	12	1	cm oc mo c mo	cm oc c mo w	58	0.0	-
London Airport	070	08	15	0	26.6	+0.5	56	50	5	-	-	8	8	10	-	-	110	04	07	0	26.1	+0.3	54	51	5	-	-	3	3	22	-	-	0	cm oc mo c mo	cm oc c mo w	58	0.0	-
Lymington	020	06	11	0	26.1	+0.4	53	49	6	-	-	8	8	06	-	-	360	07	10	0	25.8	+0.4	50	49	1	-	-	0	0	-	-	-	0	cm oc mo c mo	cm oc c mo w	55	0.0	-
Tangmere	030	06	28	0	25.9	-0.1	56	51	6	-	-	8	8	10	-	-	040	04	16	0	25.5	+0.1	54	50	1	-	-	0	0	-	-	-	0	cm oc mo c mo	cm oc c mo w	57	0.0	-
Calshot	040	04	24	0	26.0	+0.0	54	50	6	-	-	8	8	12	3	09	070	11	16	0	25.3	+0.2	56	51	6	-	-	8	8	10	-	-	0	cm oc mo c mo	cm oc c mo w	56	0.0	-
Boscombe Down	080	01	44	0	26.2	+0.4	54	50	6	-	-	8	8	09	-	-	080	05	08	0	25.3	+0.1	53	49	6	-	-	8	8	18	-	-	1	cm oc mo c mo	cm oc c mo w	55	0.0	-
Felixstowe	090	01	32	0	26.1	+0.6	58	57	2	-	-	7	6	18	-	-	070	07	32	0	26.3	+0.4	55	52	5	-	-	8	8	28	1	18	1	cm oc mo c mo	cm oc c mo w	59	3.7	-
Gorleston	020	07	40	0	25.7	+1.0	55	53	6	-	-	8	8	10	-	-	050	08	44	0	26.5	+0.8	53	50	5	-	-	7	7	24	-	-	0	cm oc mo c mo	cm oc c mo w	56	0.0	TR
West Raynham	040	10	24	0	26.4	+0.7	54	51	6	-	-	8	8	25	6	06	050	12	48	0	27.3	+0.9	50	48	6	-	-	8	8	05	-	-	0	cm oc mo c mo	cm oc c mo w	54	0.0	-
Mildenhall	050	02	20	0	26.7	+0.6	57	53	5	-	-	7	7	20	1	13	050	04	40	0	27.0	+0.9	55	51	5	-	-	8	8	25	4	13	0	cm oc mo c mo	cm oc c mo w	58	1.1	-
Cranfield	080	04	20	0	26.4	+0.0	56	52	6	-	-	7	7	35	5	20	040	08	16	0	26.4	+0.4	54	51	5	-	-	7	7	25	-	-	0	cm oc mo c mo	cm oc c mo w	58	2.1	-
Elmdon	010	06	16	0	26.4	-0.1	55	53	5	-	-	7	7	25	2	10	070	05	16	0	26.5	+0.6	54	52	5	-	-	7	7	40	-	-	0	cm oc mo c mo	cm oc c mo w	57	0.9	-
Colesmore	080	06	20	0	26.6	+0.5	55	51	5	-	-	8	8	15	-	-	090	10	64	0	27.0	+0.7	51	49	6	-	-	8	8	25	4	11	1	cm oc mo c mo	cm oc c mo w	55	0.3	TR
Watnall	040	05	13	0	27.2	+0.8	55	52	6	3	-	8	6	30	3	25	080	09	28	0	26.9	+0.1	51	49	5	2	-	8	7	20	1	15	1	cm oc mo c mo	cm oc c mo w	56	0.0	TR
Ross-on-Wye	080	02	50	0	26.5	+0.0	57	51	5	-	-	7	7	25	-	-	090	02	12	0	25.8	+0.0	55	52	5	-	-	7	7	20	-	-	0	cm oc mo c mo	cm oc c mo w	60	0.8	TR
Shawbury	-	0	32	0	26.9	-0.1	56	51	5	-	-	6	6	25	2	15	100	07	09	0	26.8	+0.5	55	51	5	-	-	7	7	35	-	-	0	cm oc mo c mo	cm oc c mo w	59	1.1	-
Bristol	060	07	64	0	26.2	+0.2	56	52	5	-	-	8	8	16	2	12	070	05	07	0	25.1	+0.0	55	53	6	-	-	4	4	04	-	-	1	cm oc mo c mo	cm oc c mo w	59	2.1	-
Plymouth	090	08	32	0	24.7	-0.9	57	56	6	-	-	8	8	05	-	-	090	12	24	0	23.9	-0.4	54	53	6	-	-	8	8	06	-	-	1	cm oc mo c mo	cm oc c mo w	57	0.0	TR
Chivenor	100	02	64	0	25.5	-0.4	57	54	6	-	-	8	8	09	-	-	100	07	24	0	24.7	-0.3	55	53	6	-	-	8	8	07	-	-	1	cm oc mo c mo	cm oc c mo w	57	0.0	TR
St. Eval	120	05	16	0	25.1	-0.6	55	54	6	-	-	8	8	01	-	-	100	06	16	0	23.9	-0.5	55	54	6	-	-	8	8	04	-	-	1	cm oc mo c mo	cm oc c mo w	55	0.0	TR
Lizard	090	10	08	dd	23.4	+0.2	55	55	6	-	-	8	8	02	-	-	090	18	48	0	22.0	-1.0	54	54	6	-	-	8	8	10	-	-	1	cm oc mo c mo	cm oc c mo w	56	0.0	0.5
Scilly, St. Mary's	110	14	04	lf	24.2	-0.1	56	56	-	-	-	9	9	-	9	-	130	13	32	0	23.0	-0.2	55	55	6	-	-	8	8	04	-	-	1	cm oc mo c mo	cm oc c mo w	56	0.0	0.1
Guernsey	070	06	40	0	25.0	-0.3	56	52	6	-	-	8	8	08	-	-	050	10	40	0	23.7	-0.4	56	51	5	-	-	7	7	10	-	-	1	cm oc mo c mo	cm oc c mo w	57	0.0	-
Aberporth	130	03	83	0	25.6	-0.5	54	51	6	-	-	8	8	18	-	-	-	0	82	0	25.3	+0.3	49	48	7	-	-	7	7	-	-	-	1	cm oc mo c mo	cm oc c mo w	57	2.3	-
St. Ann's Head	080	07	80	0	26.0	+0.1	54	52	3	7	-	7	5	16	-	-	070	06	22	0	24.9	-0.2	55	54	5	-	-	8	8	14	-	-	1	cm oc mo c mo	cm oc c mo w	55	0.0	0.1
Holyhead (Valley)	-	0	83	0	26.0	+0.0	56	54	5	-	-	8	8	35	1	10	070	06	81	0	25.2	-0.0	55	52	5	-	-	8	8	30	3	15	1	cm oc mo c mo	cm oc c mo w	58	0.0	-
Manchester	-	0	09	0	26.6	+0.5	55	53	5	-	-	8	8	25	3	10	070	07	09	0	26.9	+0.4	52	48	5	-	-	8	8	35	4	20	0	cm oc mo c mo	cm oc c mo w	55	0.0	-
Squires Gate	180	03	20	0	26.8	+0.2	55	53	6	-	-	8	7	25	4	08	090	10	11	0	27.0	+0.3	52	50	5	-	-	8	8	35	2	25	1	cm oc mo c mo	cm oc c mo w	55	0.0	0.1
Silloth	060	15	80	0	27.5	+0.6	52	44	5	-	-	7	7	40	1	22	070	12	48	0	27.3	+0.2	49	45	5	-	-	7	7	45	-	-	0	cm oc mo c mo	cm oc c mo w	54	0.0	-
Flaningley	060	05	24	0	27.4	+1.0	53	50	6	-	-	8	8	20	5	15	090	05	48	0	28.0	+0.5	51	45	5	7	-	8	6	50	-	-	0	cm oc mo c mo	cm oc c mo w	54	0.0	-
Spurn Head	050	08	40	0	27.1	+1.3	53	51	5	-	-	8	8	28	-	-	060	10	40	0	27.8	+0.3	51	47	5	-	-	7	7	25	-	-	0	cm oc mo c mo	cm oc c mo w	54	0.0	-
Leeming	020	07	48	0	28.2	+0.9	52	47	5	-	-	8	8	35	3	30	020	05	80	0	28.5	+0.5	49	47	5	-	-	8	4	20	-	-	0	cm oc mo c mo	cm oc c mo w	52	0.0	-
Tynemouth	050	08	80	0	28.5	+0.8	51	41	5	-	-	7	7	28	-	-	090	05	80	0	29.0	+0.5	50	42	5	-	-	7	7	40	-	-	0	cm oc mo c mo	cm oc c mo w	52	0.0	-
Leuchars	060	04																																				

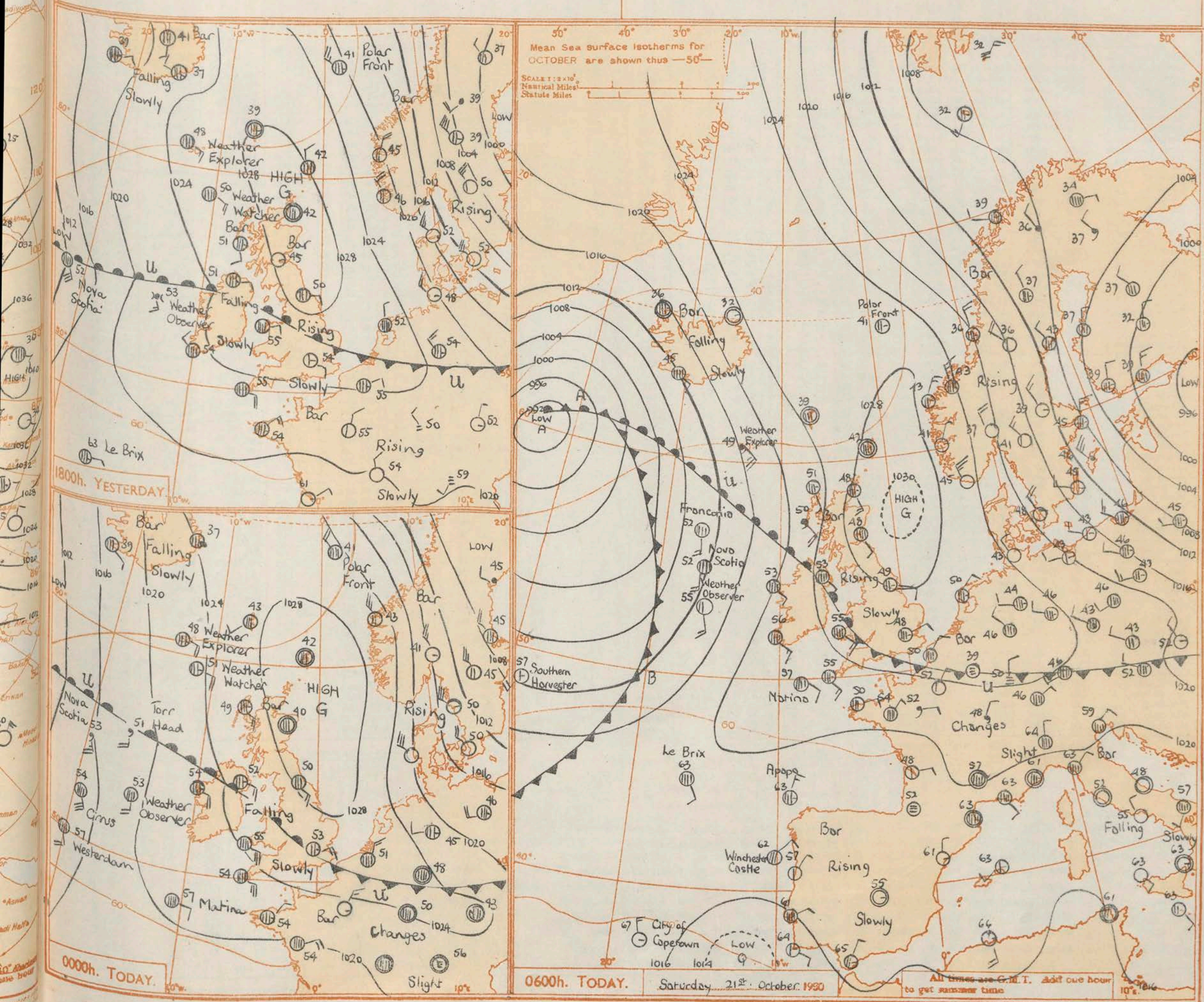
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
An anticyclone over the North Sea is drifting slowly east. Most districts of the British Isles will have dry weather though with a good deal of cloud. In Ireland and in western and northern Scotland however there will be a little drizzle at times. Temperatures will be about normal for the season.

FURTHER OUTLOOK.

Continuing dry.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 324TS.

[illegible]

00h. Ships' Reports																	06h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form			Amount				
													Low	Med.	High															Low		Total		Low	Med.	High	
WEATHER WATCHER	59°24'	11°54'	1023	-15	150	16	c	c	51	52	40	98	-	2	-	-	7	6 1/2	WEATHER EXPLORER	61° 6'	14° 12'	1018	-13	130	22	id	d	49	50	45	97	5	2	-	4	8	6 1/2
WEATHER EXPLORER	61° 6'	14° 12'	1022	-15	150	15	c	bc	48	49	41	98	8	-	-	7	7	6 1/2	WEATHER OBSERVER	53° 6'	16° 12'	1015	-23	170	12	bc	c	55	55	53	98	5	-	-	4	4	6 1/2
WEATHER OBSERVER	53°30'	15°18'	1019	-19	180	12	o	c	53	55	51	97	6	-	-	8	8	6 1/2	LE BRIX	45° 0'	16° 0'	1019	+02	160	06	o	c	63	64	59	98	5	-	-	8	8	3
CIRRUS	52°30'	19°54'	1013	-14	160	25	o	d	54	53	54	97	6	-	-	8	8	5	POLAR FRONT	65° 42'	02° 0'E	1026	+17	310	08	bc	c	41	48	34	99	4	-	-	5	5	6 1/2
POLAR FRONT	65°48'	01°48'E	1024	+22	320	13	o	pr	41	48	30	98	4	-	-	8	8	6 1/2	SOUTHERN HARVESTER	47°54'	29°18'	1013	+12	250	16	bc	b	57	58	49	98	1	-	-	3	3	1
TORR HEAD	56°12'	16°42'	1016	-19	180	16	id	c	51	XX	XX	80	5	-	-	8	8	X	APAPA	44°36'	09°12'	1015	+10	020	13	c	bc	63	63	58	98	4	6	-	5	7	1
NOVA SCOTIA	55°0'	19°18'	1013	+07	170	18	id	d	53	52	49	96	5	-	-	8	8	6 1/2	FRANCONIA	56°30'	17°24'	1011	-40	180	10	o	bc	52			70	3	-	-	8	8	6 1/2
LE BRIX	45°0'	16°0'	1019	+00	120	10	c	c	63	62	59	98	5	-	-	7	7	1 1/2	NOVA SCOTIA	55° 18'	16° 18'	1014	+54	180	18	o	d	52	54	50	97	6	-	-	8	8	6 1/2
WESTERDAM	50°12'	20°18'	1014	+04	170	13	o	c	57	59	55	98	5	-	-	8	8	3	MATINA	49° 8'	08°12'	1018	-05	100	08	o	c	57	57	53	97	5	-	-	8	8	1
MATINA	48°54'	10°54'	1021	+04	110	05	o	d	57	57	55	97	5	-	-	8	8	X	WINCHESTER CASTLE	42° 0'	10° 12'	1017	+00	040	09	c	bc	62	63	52	99	5	-	-	6	6	1

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32476

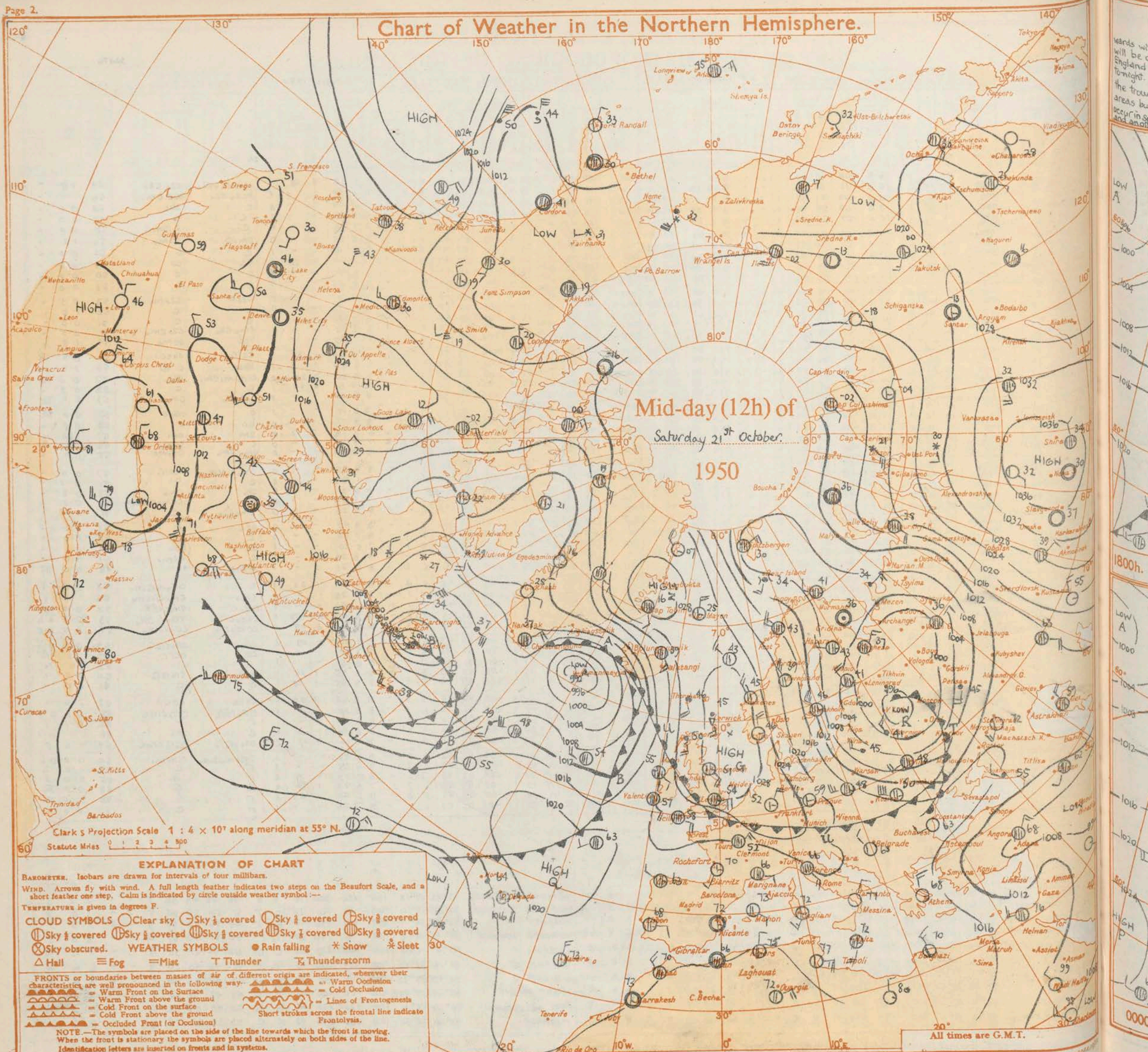
OBSERVATIONS at 12h. G.M.T. 21st October 1950.

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

OBSERVATIONS during DAY

Time Min. on Grass °F. (42)	Station. (For heights see p. 4)	Wind.		+ Visiblty (4)	Pressure.		Temp.		Cloud.				Wind.		Pressure.		Temp.		Cloud.				21 h. + State of ground (33)	Weather.		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine. (37)	Rain 09h.- 21h. mm. (38)								
		Direction (degrees) (1)	Speed (kts.) (2)		Bar at M.S.L. (5)	Change in 3 hrs. (6)	Dry Bulb (7)	Dew point (8)	Form. (9)	Total amount (10)	Main layer. (11)	Lowest layer. (12)	Direction (degrees) (13)	Speed (kts.) (14)	Visiblty (15)	Presnt Weather. (16)	Bar at M.S.L. (17)	Change in 3 hrs. (18)	Dry Bulb (19)	Dew point (20)	Form. (21)	Total amount (22)		Main layer. (23)	Lowest layer. (24)											
																													Low. (25)	Medium (26)	High. (27)	Total amount (28)	Main layer. (29)	Lowest layer. (30)		
																																			Low. (31)	Medium (32)
(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)															
42	Kew ...	090	07	30	0	26.8	-0.8	53	43	7	2	-	8	8	-	4	21	100	09	09	0	25.4	-0.5	51	41	6	-	7	7	28	3	15	f	0	0	0
44	London Airport	080	12	20	0	26.3	-1.2	54	46	5	-	-	8	8	15	-	-	110	11	13	0	25.5	-0.2	52	42	5	3	-	7	7	25	-	-	0	0	0
49	Lymington	070	17	81	0	26.0	-0.8	51	43	5	7	-	8	8	3	6	20	070	11	56	0	25.1	+0.1	49	41	5	-	-	7	7	24	-	-	0	0	0
43	Tangmere	080	14	80	0	25.4	-0.8	54	46	8	-	-	8	8	35	2	20	060	10	56	0	24.2	-0.3	50	41	5	-	-	8	8	29	-	-	0	0	0
47	Calshot	070	12	56	0	25.5	-0.3	54	48	8	-	-	8	2	20	-	-	060	10	40	0	24.2	-0.1	52	45	5	-	-	8	8	40	-	-	0	0	0
45	Boscombe Down	070	07	48	0	25.7	-0.6	53	47	5	3	-	7	6	83	3	30	070	07	24	0	24.8	+0.1	50	43	5	-	-	8	8	35	-	-	0	0	0
40	Felixstowe	120	06	81	0	27.4	-0.1	54	42	5	-	-	8	8	28	3	20	140	12	81	0	26.2	+0.1	53	43	5	-	-	7	7	20	-	-	1	0	0
41	Gorleston	090	09	80	0	27.9	-0.1	53	44	5	-	-	7	7	30	-	-	120	13	54	0	26.9	+0.3	53	45	5	3	-	7	7	60	5	25	0	0	0
34	West Raynham	040	10	81	0	28.5	-0.4	49	42	5	-	-	8	8	40	-	-	070	08	81	0	26.6	-0.5	48	42	5	-	-	8	8	40	-	-	0	0	0
33	Mildenhall	090	06	80	0	28.8	+0.2	52	43	5	-	-	8	8	35	-	-	050	03	72	0	26.6	-0.1	50	43	5	-	-	8	8	32	-	-	0	0	0
40	Cranfield	070	11	48	0	27.3	-1.4	51	43	5	3	-	7	6	40	-	-	070	06	40	0	25.9	-0.3	49	43	5	-	-	7	7	35	-	-	0	0	0
45	Elmdon	090	10	80	0	27.2	-1.4	52	42	5	3	-	7	7	84	3	30	090	08	40	0	25.8	-0.2	50	44	5	7	-	8	7	32	-	-	0	0	0
38	Collesmore	110	12	80	0	27.6	-1.1	50	41	5	7	-	8	8	81	-	-	120	12	80	0	26.4	-0.3	48	43	5	-	-	8	7	35	-	-	0	0	0
37	Watnall	090	06	48	0	28.2	-0.9	50	41	-	7	6	7	5	-	-	-	080	03	24	0	26.2	-0.9	48	43	5	7	-	8	7	25	-	-	0	0	0
47	Ross-on-Wye	070	04	81	0	27.2	-0.4	53	44	-	9	-	7	-	-	-	-	080	03	24	0	25.3	-0.3	50	46	5	-	7	7	2	25	-	-	0	0	0
47	Shawbury	100	10	36	e/r	27.6	-0.7	51	43	1	7	2	7	5	81	1	20	100	08	36	0	25.5	-0.6	48	42	5	3	8	6	3	83	1	25	1	0	
45	Bristol	090	01	40	0	25.6	-0.8	56	50	1	3	9	7	2	83	2	30	060	07	18	0	24.3	-0.2	51	48	-	5	8	8	5	80	-	-	1	0	0
51	Plymouth	090	06	32	10	23.3	-0.3	56	54	6	-	-	8	8	20	4	08	090	11	48	0	22.3	+0.5	54	50	5	-	-	8	8	30	3	20	0	0	
47	Chivenor	100	09	72	0	24.4	-0.7	56	50	5	-	-	7	5	15	-	-	110	07	80	0	23.4	+0.8	54	50	5	7	-	8	8	81	6	40	1	0	
49	St. Eval	110	07	32	0	23.0	-0.9	57	53	5	-	-	8	8	15	-	-	120	11	48	0	22.4	+0.6	54	50	5	-	-	8	8	10	-	-	1	0	0
52	Lizard	100	22	56	0	21.1	-1.1	56	52	5	-	-	7	7	10	-	-	090	10	48	0	20.5	+0.1	55	53	6	-	-	8	8	10	-	-	1	0	0
48	Silly, St. Mary's	110	15	32	0	22.0	-0.2	58	54	5	-	-	8	8	12	-	-	120	09	32	0	21.5	+0.2	56	54	6	-	-	8	8	07	-	-	1	0	0
44	Guernsey	090	10	16	0	22.9	-0.3	56	50	6	-	-	8	8	12	-	-	090	08	16	0	21.8	+0.3	55	49	5	-	-	6	6	18	3	12	0	0	0
44	Aberporth	150	10	81	0	24.4	-1.2	55	45	5	3	9	7	5	83	5	50	120	08	80	0	23.2	+0.4	51	44	-	3	8	7	4	81	-	-	0	0	0
48	St. Ann's Head	110	19	48	0	24.5	-0.6	54	45	8	-	-	8	8	28	1	11	110	13	48	0	23.1	-0.2	54	50	5	-	-	8	8	30	-	-	0	0	0
41	Holyhead (Valley)	170	11	82	0	25.3	-0.3	55	47	5	-	-	7	7	35	4	22	-	0	40	0	23.4	-0.1	54	49	5	-	-	8	8	35	-	-	0	0	0
41	Manchester	120	08	40	0	27.7	-0.5	50	39	5	7	-	8	7	84	2	40	090	07	24	0	25.6	-0.6	46	42	-	7	7	8	4	83	-	-	0	0	0
46	Squires Gate	140	11	18	0	27.7	-0.9	51	43	5	1	-	8	8	81	1	35	100	05	14	0	25.9	-0.2	46	42	-	7	-	6	6	81	-	-	0	0	0
36	Silloth	090	04	81	0	27.5	-0.5	53	46	5	7	-	8	5	60	-	-	120	05	48	0	25.8	-0.5	46	43	-	7	-	7	7	80	-	-	0	0	0
42	Finnigley	100	07	60	0	28.7	-1.0	50	40	5	7	-	8	7	25	-	-	110	04	80	0	27.0	-0.6	48	42	5	-	-	8	8	20	-	-	0	0	0
42	Spurn Head	120	04	64	0	29.5	+0.0	51	41	5	-	-	7	7	30	-	-	110	05	64	0	27.1	-0.9	50	43	5	-	-	8	8	45	-	-	0	0	0
42	Leeming	150	06	81	0	28.8	-1.0	51	42	5	7	2	7	7	30	1	25	110	05	81	0	27.3	-0.4	48	43	5	7	-	8	7	40	-	-	0	0	0
40	Tynemouth	160	11	80	bc	29.4	-0.4	51	39	1	-	1	5	4	35	-	-	180	14	56	0	27.7	-0.5	49	40	5	7	-	7	5	20	-	-	1	0	0
42	Leuchars	160	08	64	0	26.4	-0.6	53	44	5	2	-	8	5	40	1	25	-	0	32	0	26.3	-0.5	49	45	5	-	-	8	8	28	-	-	1	0	0
42	Esksdalemuir	-	0	81	0	27.7	-0.6	47	42	5	-	-	8	8	18	-																				

Chart of Weather in the Northern Hemisphere.

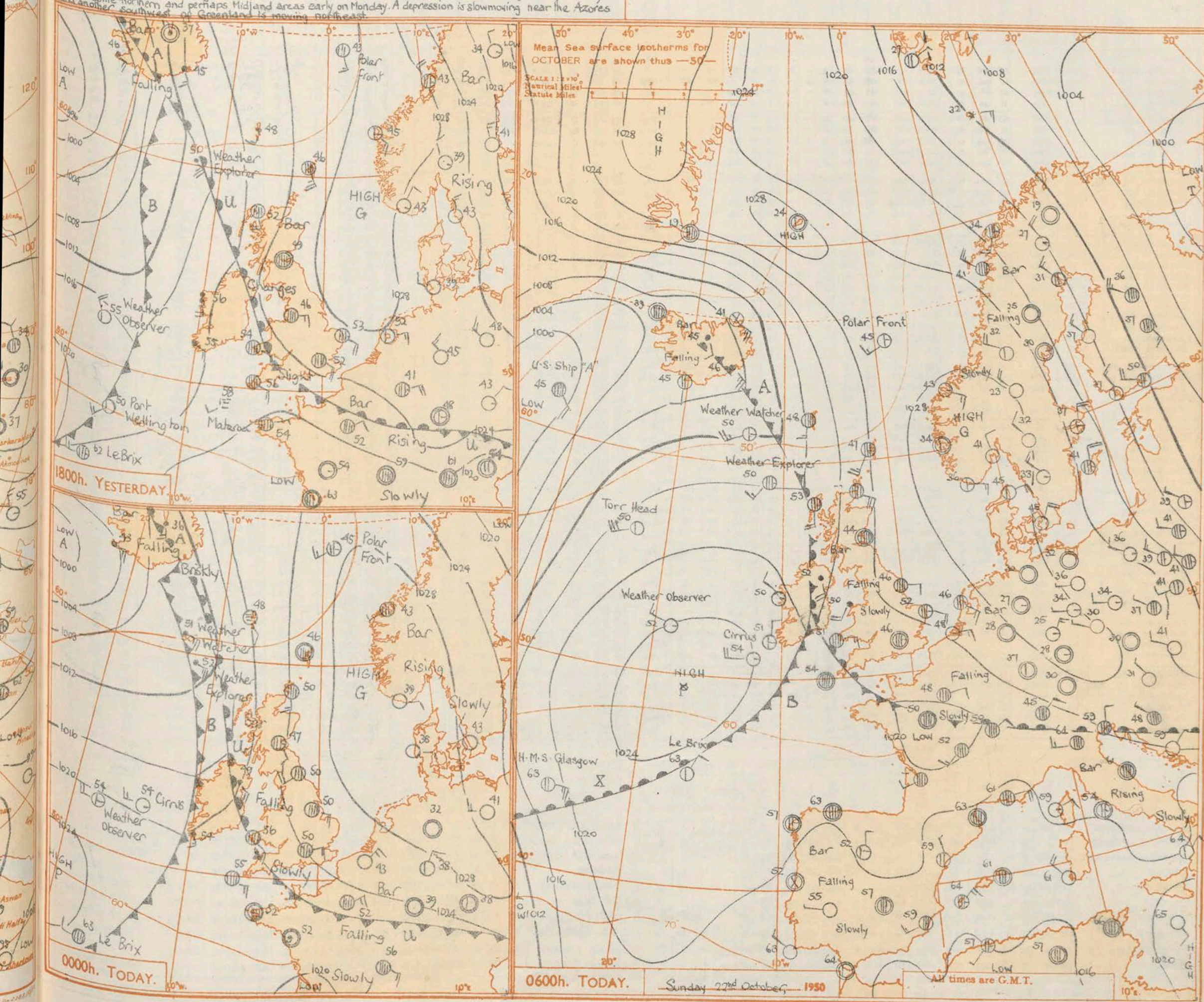


GENERAL INFERENCE.

A trough of low pressure over Western Scotland and the Irish Sea area is moving steadily eastwards with an associated rainbelt crossing all northern and western districts during today, but the trough will be only weak in the South giving only occasional slight rain or drizzle in the Southern half of England and Wales chiefly in the West and only a little drizzle here and there as it crosses the Southeast tonight. There will be some bright periods in the Southeast today but elsewhere it will be cloudy ahead of the trough. An intensifying anticyclone moving northeast behind the trough will bring fair weather to all areas but some early morning fog may occur. Temperatures will be around normal but ground frost may occur in some northern and perhaps Midland areas early on Monday. A depression is slowmoving near the Azores and another southwest of Greenland is moving northeast.

FURTHER OUTLOOK.

Probably dry in most areas for the next two or three days except perhaps later in the extreme north west. Ground frost and fog patches in places in the morning except perhaps in the Southeast.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32476

OBSERVATIONS at 00hr. G.M.T. 22nd October, 1950.

OBSERVATIONS at 06hr. G.M.T. 22nd October, 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.		+ - Precip. Weather.	Pressure.		Temp.		Cloud.						Wind.		+ - Precip. Weather.	Pressure.		Temp.		Cloud.						9 h. State of ground.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees).	Speed (kts.).		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.		Wet Bulb.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.		Form.	Main layer.	Lowest layer.	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Max. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																																				Low.	Medium.	High.	Total amount.	Ht.	Low.	Medium.	High.	Total amount.	Ht.	Low.	Medium.	High.	Total amount.	Ht.	Low.	Medium.	High.	Total amount.	Ht.	Low.	Medium.	High.	Total amount.	Ht.	Low.	Medium.	High.	Total amount.	Ht.	Low.	Medium.	High.	Total amount.	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Kew ...	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32.4.77

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

OBSERVATIONS at 18h. G.M.T. 22nd October 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.-21h. °F.	Sun-shine. 09h.-21h. min.	Rain. 09h.-21h. mm.																																																																																																	
	Direction (degrees).	Speed (kts.).	+.		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	+.	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Main layer.	Lowest layer.		09h. to 15h. (34)	15h. to 21h. (35)																																																																																																				
																												Low.	Medium.	High.	Total amount.	Ht. +.	Ht. -.	Low.	Medium.	High.	Total amount.	Ht. +.	Ht. -.																																																																																					
																																								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
(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 ...	120	05	09	c	22.3	-08	54	42	5	-	-	6	2	80	3	65	-	0	07	0	21.2	-02	52	47	6	-	-	8	8	21	-	-	1	cm, cz, cz	cz, cm, cm	56	0.9	-																																																																																						
London Airport	230	04	13	o	22.2	-07	52	46	5	3	-	8	7	30	-	-	-	0	11	0	20.9	-03	52	47	5	-	-	8	8	36	-	-	0	cm, z	cz, mm, mm	53	-	-																																																																																						
Lymington	050	07	48	bc	21.7	-09	54	43	5	7	9	5	4	-	1	30	070	04	24	c	20.8	-00	47	43	-	7	-	7	7	-	-	-	0	cbcc	cb, bc, bc	54	1.5	Tr																																																																																						
Tangmere	010	05	24	o	21.9	-02	53	47	5	-	-	8	8	34	4	28	-	0	16	0	20.6	-03	51	46	5	-	-	8	8	33	-	-	0	cm	cm, o	53	0.0	-																																																																																						
Calshot	350	02	18	o	22.2	-04	51	47	5	-	-	8	8	40	-	-	340	05	40	0	20.8	-03	52	46	5	-	-	8	8	30	-	-	0	am	am, o	53	0.0	-																																																																																						
Boscombe Down	-	0	48	o	23.0	-02	50	43	5	-	-	8	6	30	-	-	350	01	28	0	21.4	-02	49	45	5	-	-	8	8	30	6	25	0	cm, zc	cc, m, c	52	0.0	-																																																																																						
Felixstowe	140	05	64	c	22.7	-05	54	44	5	7	-	7	7	25	-	-	100	07	32	c	21.1	-04	52	48	-	7	-	7	7	80	-	-	1	c	cm, o	55	0.7	-																																																																																						
Gorleston	130	15	56	c	23.3	-09	53	48	2	7	-	7	7	-	1	27	130	11	28	c	22.0	-05	52	48	5	9	-	7	7	-	3	30	0	c	cm, o, m	54	0.4	-																																																																																						
West Raynham	100	14	64	c	23.1	-10	52	43	5	9	2	7	5	-	1	30	070	09	32	0	21.5	-07	47	43	-	7	-	8	8	-	-	-	0	c	cm, m	53	1.9	-																																																																																						
Mildenhall	100	04	48	c	22.7	-10	54	45	5	3	-	7	5	-	5	25	050	02	40	0	21.7	-01	49	45	5	-	7	8	3	35	-	-	1	c	cm	55	0.6	-																																																																																						
Cranfield	110	01	40	o	22.3	-10	51	45	5	-	-	8	8	40	3	25	050	03	20	c	21.3	-02	51	46	5	-	-	7	7	28	-	-	0	cm, cz	cz, cm, o	53	0.0	-																																																																																						
Elmdon	100	05	16	o	22.8	-05	50	45	5	3	-	8	5	25	-	-	300	05	13	0	21.9	-01	48	46	6	-	-	8	8	25	5	18	0	o, d, o	o, d, o	50	0.0	Tr																																																																																						
Collesmore	140	14	64	o	22.7	-08	51	45	5	2	-	8	6	25	-	-	070	04	56	c	21.7	-02	49	44	5	2	-	7	5	28	-	-	0	c	cbcc	52	0.0	-																																																																																						
Watnall	090	04	24	o	23.4	-06	50	44	5	1	-	8	5	30	-	-	070	06	24	c	22.3	-02	49	46	5	-	-	8	8	30	6	20	1	cm, cz, cm	cm, o, m	50	0.0	-																																																																																						
Ross-on-Wye	270	02	24	o	23.1	-03	50	43	5	-	-	8	8	15	-	-	310	02	12	z	21.9	-01	49	47	6	-	-	8	8	10	-	-	1	om, cz	om, o, o, m	52	0.0	Tr																																																																																						
Shawbury	-	0	20	o	22.9	-07	50	44	5	-	-	8	8	30	-	-	-	0	08	r, o	22.5	-03	48	47	5	-	-	8	8	18	-	-	2	ci, o, m	ci, o, m	50	0.0	3																																																																																						
Bristol	-	0	16	o	22.0	-05	51	46	5	-	-	8	8	25	-	-	300	05	16	d, r	21.1	-03	50	47	5	-	-	8	8	20	-	-	1	c	ci, o	54	0.3	Tr																																																																																						
Plymouth	-	0	16	o	22.0	-05	51	46	5	-	-	8	8	25	-	-	-	0	06	r	20.7	-06	53	53	6	-	-	8	8	20	-	-	2	om, o, d, m	om, o, r, m, bc	54	0.0	4																																																																																						
Chivenor	130	12	32	ido	22.1	+03	53	51	5	-	-	8	8	35	-	-	-	0	24	c	21.0	-01	52	50	2	7	-	7	5	18	2	08	1	ccid, m	o, d, o, ci, r, m, c	54	0.0	3																																																																																						
St. Eval	110	03	64	o	22.3	-02	53	48	5	3	-	8	8	25	4	15	340	10	31	bc	21.6	-02	51	47	1	-	-	4	4	18	-	-	1	c	55	0.0	3																																																																																							
Lizard	180	06	16	ido	22.2	+03	53	51	6	-	-	8	8	25	4	15	340	15	80	bc	20.5	-07	52	50	5	-	-	5	5	20	-	-	1	o, d	c, r, r, bc	55	0.0	1																																																																																						
Scilly, St. Mary's	-	0	48	o	21.9	+07	55	53	6	-	-	8	8	15	-	-	010	21	81	c	22.6	+05	52	45	5	-	-	6	6	15	-	-	1	bid	o, i, d, d, bc	58	0.3	0.2																																																																																						
Guernsey	300	08	40	o	22.6	+06	57	55	8	-	-	8	8	10	-	-	-	0	16	c	21.0	-05	55	51	6	-	-	8	4	12	8	05	1	cm, i, r, r	h, cm, d, d, cm	56	0.0	1																																																																																						
Aberporth	050	06	08	d, o	22.0	+12	54	52	6	-	-	8	5	04	-	-	-	0	80	c	21.7	+06	46	45	5	7	-	6	1	60	-	-	1	ci, o, o, r, r, o	c	50	0.7	1																																																																																						
St. Ann's Head	170	07	40	o, o	21.3	-08	49	47	5	2	-	8	8	81	4	50	-	0	80	c	21.7	+06	46	45	5	7	-	6	1	60	-	-	1	ci, o, o, r, r, o	c	50	0.7	1																																																																																						
St. Ann's Head	140	07	08	d, o	21.4	-08	53	51	5	-	-	8	8	08	-	-	310	05	56	bc	21.8	+11	49	48	3	-	-	3	3	14	-	-	1	c	50	2.5	-																																																																																							
Holyhead (Valley)	-	0	16	o, o	22.0	+05	53	51	5	-	-	8	8	20	3	06	010	03	24	o	22.1	+01	50	48	5	-	-	8	8	22	1	07	1	c, r, r, m, ci, o	ci, o, cm, o	50	0.0	11																																																																																						
Manchester	-	0	16	o, o	22.0	+05	53	51	5	-	-	8	8	20	3	06	010	03	24	o	22.1	+01	50	48	5	-	-	8	8	22	1	07	1	c, r, r, m, ci, o	ci, o, cm, o	50	0.0	11																																																																																						
Squires Gate	100	04	24	o	23.0	-02	50	44	5	7	-	8	7	30	-	-	060	02	09	o	22.3	-01	48	45	5	-	-	8	8																																																																																															

Chart of Weather in the Northern Hemisphere.



Pressure and intensity of precipitation periods are indicated by numbers in the Great Circle.

1800h.

LOW

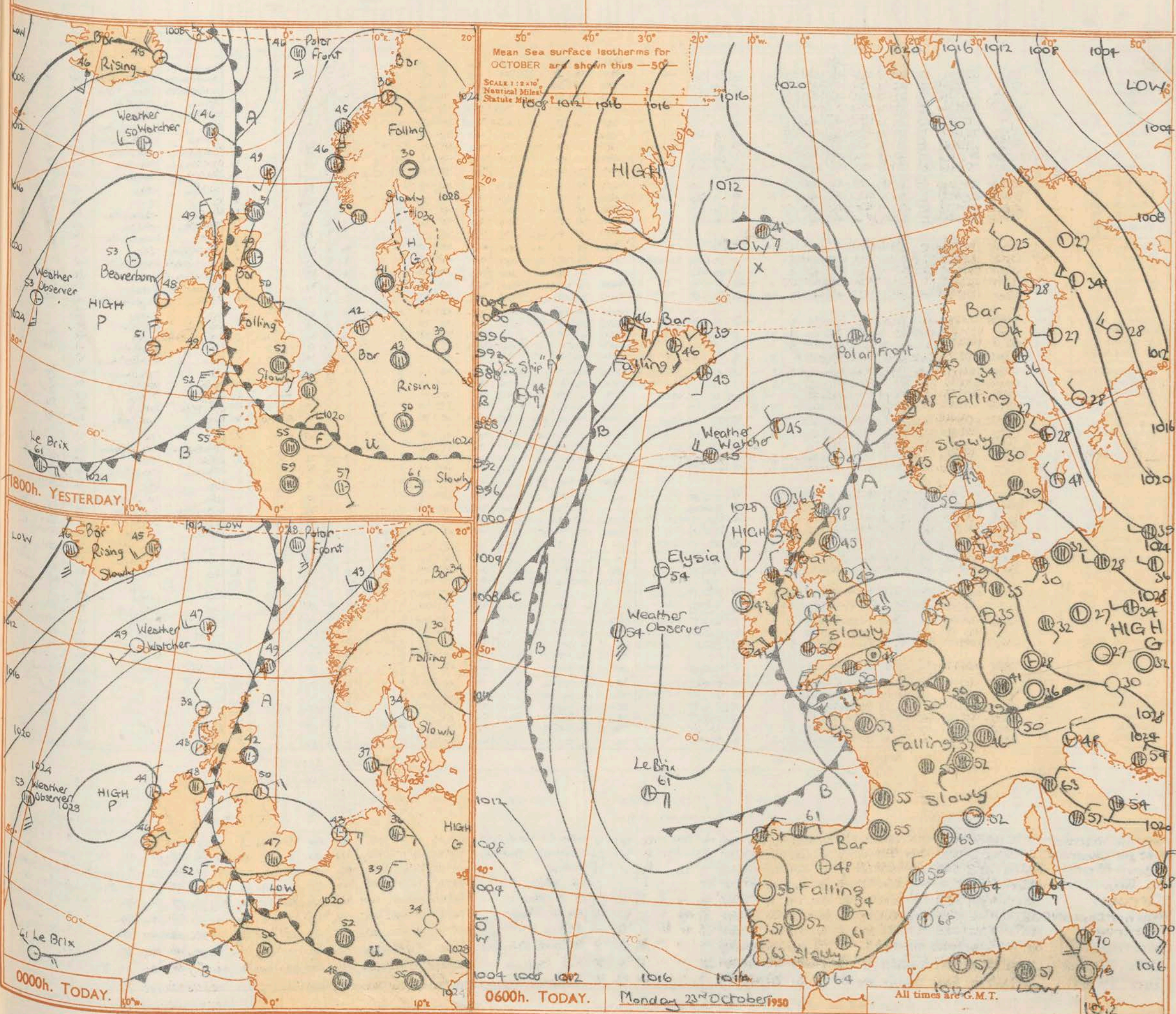
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GENERAL INFERENCE.

Pressure is low over France and an anticyclone off West Scotland is moving northeast and intensifying. In the southern half of England and Wales it will be mainly dull with drizzle at times in South and East England. Elsewhere it will be mostly fair with bright periods but fog will persist in parts of the Clyde-forth valley and there will be drizzle in Aberdeen and Angus area at first. It will be rather cold in the Southeast of Great Britain but temperatures will be around normal elsewhere.

FURTHER OUTLOOK.

Probably little change.



No. 32477

Kew
London
Lymington
Tangmere
Calshot
Boscombe
Felixstowe
Gorleston
West Ham
Mildenhall
Cranfield
Elmdon
Colchester
Watlington
Ross-on-Wye
Shawbury
Bristol
Plymouth
Chivenor
St. Eves
Lizard
Scilly,
Guernsey
Aberporth
St. Austrey
Holyhead
Manchester
Squires
Silloth
Finnis
Spurn
Leeming
Tynemouth
Leuchars
Fiskerton
Preston
West Ham
Ronald
Tiree
Benbecula
Stornoway
Cape Verde
Sule Skerry
Renfrew
Dyce
Wick
Lerwick
Blackpool
Malin
Aldergate
Castle
Birr Castle
Collins
Rinean
Valentia
Midleton

WEATHER
CIRRUS
POLAR
WEATHER
WEATHER
ECLIPSE
LE OF
U.S. S
U.S. S
U.S. S

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32 478

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

OBSERVATIONS at 18h. G.M.T. 23rd October 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. 21h. °F.	Sun- shine. °h.	Rain 21h. mm.											
	Direction (degrees).	Speed (kts.)		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Main layer.	Lowest layer.	Bar at M.S.L. mb.			Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.	Main layer.	Lowest layer.																			
																				Low.	Medium.		High.	Total amount.				+ Ht.	Low.	Medium.	High.	Total amount.	+ Ht.					
																																		0-8	0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	050	06	05	id	21.1	+0.4	52	49	6	-	-	8	8	0.9	6	07	030	05	07	Z	21.8	+0.6	53	47	5	-	-	7	7	35	6	14	1	cmc id, me z	c z c z c z	53	0.0	Tr
London Airport	040	09	08	id	21.4	+0.7	51	49	6	-	-	8	8	0.4	-	-	030	05	11	O	21.7	+0.4	52	47	6	-	-	8	8	25	-	-	1	cm d d, mc m	cm	53	-	Tr
Lymington	030	03	11	id	20.4	+0.4	51	51	6	-	-	8	8	1.2	-	-	010	06	09	O	20.6	+0.3	51	49	5	-	-	8	8	40	5	23	0	co c d, g cm	cm c id, c	54	0.0	Tr
Tangmere	060	07	16	O	20.3	+0.3	52	48	6	-	-	8	8	1.2	6	08	030	10	08	O	20.8	+0.8	52	50	6	-	-	8	8	07	-	-	0	cm d, id	cm m	54	0.0	Tr
Calshot	030	07	14	O	20.5	+0.5	52	50	6	-	-	8	8	1.8	7	10	010	10	14	C	20.8	+0.3	52	49	5	-	-	7	7	09	-	-	0	om, cm	cm, om, cm	54	0.0	-
Boscombe Down	040	06	07	id	21.2	+0.1	50	49	6	-	-	8	8	2.5	6	02	040	07	10	O	21.7	+0.1	49	46	6	-	-	8	8	08	-	-	1	cid, dm	cid, mbc, bm	50	0.0	0.1
Felixstowe	080	08	32	O	21.2	+0.5	54	50	5	-	-	8	8	3.0	-	-	-	0	24	O	21.7	+0.5	52	50	5	-	-	8	8	40	-	-	1	cc m, c	cc m	54	0.0	-
Gorleston	080	12	48	bc	21.6	+0.1	55	47	2	-	-	3	3	3.0	-	-	080	10	36	O	22.0	+0.4	48	44	5	-	-	8	8	28	-	-	0	bcm, bc z	bc z, om	56	6.3	-
West Raynham	030	16	80	bc	22.2	+0.4	53	43	1	-	1	3	3	1.5	-	-	030	08	20	bc	22.6	+0.6	43	42	5	-	-	3	3	40	-	-	0	bm, bc	bc bc z, cm	53	6.6	-
Mildenhall	050	04	44	C	22.1	+0.4	55	47	5	-	-	6	5	4.5	3	25	020	04	40	bc	22.6	+1.3	46	43	5	4	-	4	3	50	-	-	0	c bc	bc c cm	56	2.1	-
Cranfield	040	09	24	O	22.2	+0.3	50	46	5	-	-	8	8	4.0	2	18	050	10	24	C	22.7	+0.5	48	43	5	-	-	7	7	45	-	-	0	cm, cz	cz, cm	52	0.0	-
Elmdon	040	14	48	C	23.3	+0.2	50	45	4	-	-	7	7	2.2	4	15	030	07	20	bc	23.2	+1.0	46	42	5	-	-	4	4	25	-	-	0	cb	bc	53	2.6	-
Cottesmore	070	16	56	bc	23.0	+0.2	51	43	5	-	-	3	3	2.0	-	-	050	05	40	C	23.3	+1.0	45	43	5	-	-	6	6	23	-	-	0	cm, bc	bccm	52	5.0	-
Watnall	050	10	20	C	23.8	+0.1	52	44	8	-	-	6	1	2.5	5	20	050	08	16	C	24.3	+1.1	47	43	5	-	-	7	7	20	-	-	0	cm, c	bcm, bc m	54	4.5	-
Ross-on-Wye	050	09	24	Z	22.7	+0.1	50	43	6	1	-	8	7	1.5	-	-	050	06	12	Z	23.2	+0.4	50	45	5	-	-	8	8	15	-	-	0	om, cz	bm	51	0.0	-
Shawbury	070	12	20	bc	24.2	-0.1	51	40	5	-	-	5	5	3.0	2	25	010	02	18	bc	24.8	+1.2	46	39	5	3	-	4	3	-	1	40	0	cm, bc	bc bc m	53	3.7	-
Bristol	020	12	08	id	21.5	+0.4	49	47	6	-	-	8	8	1.0	3	04	010	08	24	O	21.7	+0.4	50	46	5	-	-	8	8	20	-	-	1	id, cm	cid, cm	50	0.6	Tr
Plymouth	070	08	32	O	20.6	+0.0	52	45	6	-	-	8	8	2.0	6	12	050	05	24	O	20.1	+0.1	51	49	5	-	-	8	8	15	-	-	1	cm	cm	53	1.3	Tr
Chivenor	060	10	18	id	21.9	-0.1	50	47	6	-	-	8	8	2.5	4	10	050	15	14	O	21.5	-0.2	51	45	5	7	-	8	6	25	-	-	1	cc id, m, cm	cm	52	0.0	Tr
St. Eval	040	04	40	O	21.3	-0.1	51	42	8	-	-	8	6	4.0	-	-	020	15	16	O	20.8	-0.1	49	47	8	-	-	8	8	45	3	10	1	om	om	51	1.8	-
Lizard	020	08	56	C	20.1	+0.2	52	44	5	-	-	6	6	2.0	-	-	040	05	64	bc	18.8	-0.4	50	46	3	-	-	5	3	15	-	-	0	cbc	bc	53	2.9	-
Scilly, St. Mary's	050	15	40	O	21.8	+0.1	53	47	6	-	-	8	8	1.8	-	-	050	16	32	O	20.4	-0.2	52	48	5	-	-	8	8	18	-	-	1	cpr o	o	54	1.8	0.3
Guernsey	100	08	24	O	19.3	+0.0	55	50	8	7	-	8	6	4.0	2	05	070	08	12	C	18.7	-0.1	54	51	8	7	-	7	6	40	3	15	1	cir m, cpr	cm	56	0.4	Tr
Aberporth	050	10	48	b m	23.4	-0.2	51	43	5	-	-	1	1	2.8	1	20	060	04	32	b	23.4	+0.6	48	41	5	-	-	1	1	60	-	-	0	bc, bc	bc m	52	7.7	-
St. Ann's Head	030	12	32	bc	23.4	+0.0	51	43	-	7	-	5	5	6.5	-	-	040	08	36	C	27.0	+0.4	50	43	5	-	-	7	7	25	-	-	0	bc m	cm	54	5.1	-
Holyhead (Valley)	070	15	80	bc	24.9	-0.1	53	44	2	-	-	4	4	2.2	-	-	050	09	56	b	24.2	-0.1	47	43	-	-	-	0	0	-	0	-	1	bbc b	b	54	8.4	-
Manchester	060	10	40	C	24.4	+0.1	50	43	5	-	-	6	6	3.5	1	35	050	09	20	b	24.5	+0.6	45	41	5	-	-	1	1	40	-	-	0	cb	b	53	4.0	-
Squires Gate	070	11	40	bc	25.3	-0.2	53	44	1	-	-	3	3	1.8	-	-	040	09	20	bc	25.5	+0.4	46	41	5	3	-	3	3	35	-	-	1	bm, bc	bm, cm	55	8.3	-
Silloth	090	14	80	b	27.0	-0.0	50	43	1	-	-	2	2	3.0	-	-	050	09	20	b	27.0	+0.7	45	38	-	-	-	1	-	-	-	-	0	b	b	52	8.3	-
Finningley	050	12	80	C	24.7	+0.2	52	41	5	-	-	7	7	3.0	-	-	020	06	56	C	25.0	+0.6	49	41	5	-	-	7	7	30	3	25	0	c	c	52	2.0	-
Spurn Head	060	10	48	bc	24.2	+0.3	55	45	1	-	-	4	4	3.0	-	-	060	11	32	bc	24.1	+0.1	50	46	5	-	-	5	5	25	-	-	0	cbcc	abc	56	4.9	-
Leeming	030	10	81	bc	26.4	+0.1	51	43	5	-	-	5	5	3.0	-	-	020	06	64	bc	26.4	+0.3	44	42	5	-	-	3	3	30	-	-	0	bc m, bc	bccm	53	7.4	-
Tynemouth	090	10	80	bc	26.9	+0.4	52	46	2	-	-	4	4	3.2	-	-	050	10	56	bc	27.4	+0.5	50	44	2	-	-	4	4	30	-	-	1	bc	bcc	52	-	-
Leuchars	-	0	0	C	27.8	+0.0	52	48	5	-	-	7	7	3.8	1	25	180																					

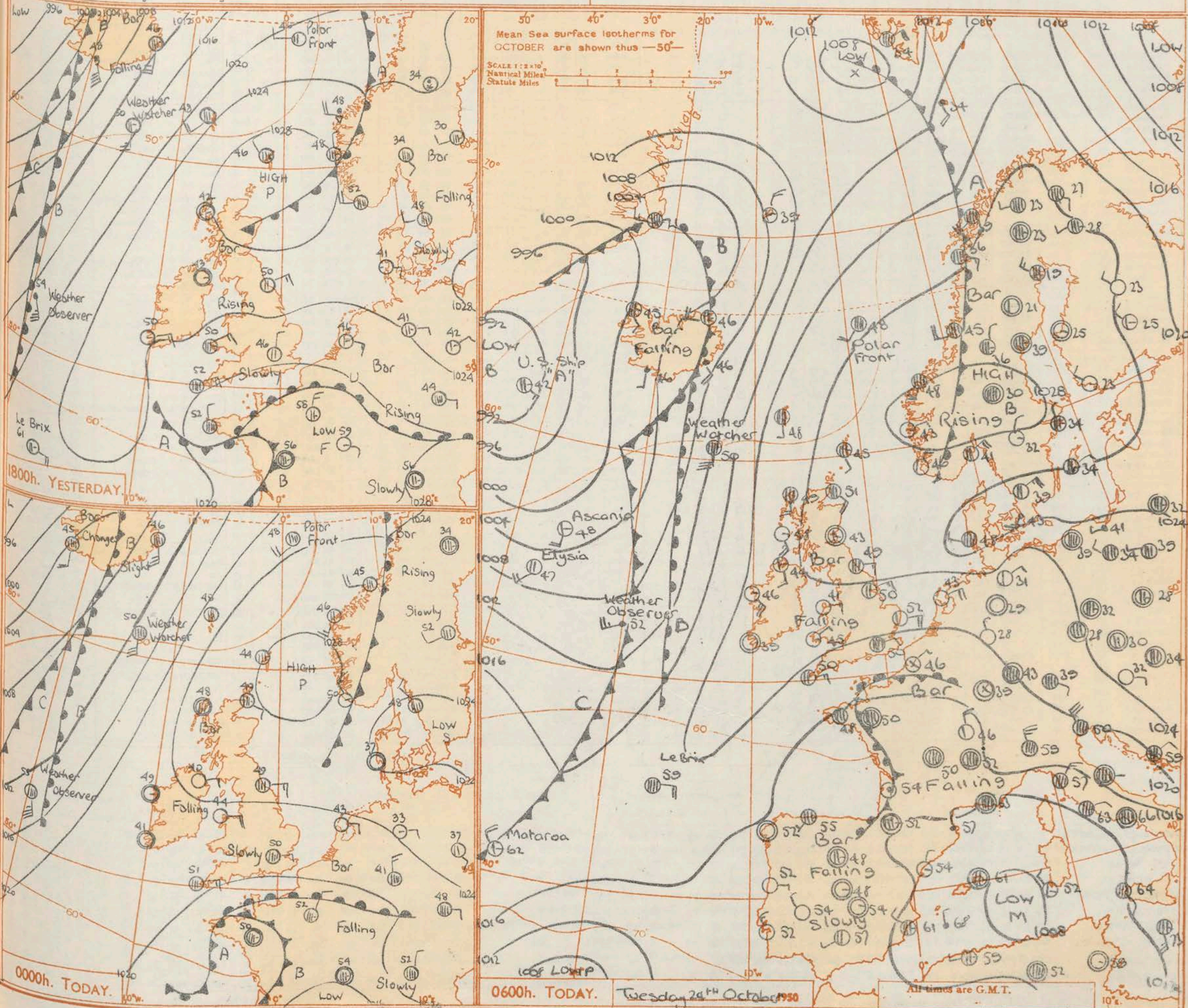
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
An anticyclone over Scandinavia is moving slowly East southeast and a shallow low pressure area over France is expected to spread slowly Northwards. A depression in the Denmark Straits is almost stationary and another South of Newfoundland is moving East-north-east and deepening. clouds in the Midlands, South and part of Southeast England are expected to clear away from the East during the afternoon, but low clouds will probable return during the night. There is a chance of outbreaks of rain spreading North from France into some Southern areas by tomorrow morning. Many western areas of Great Britain will have fine and bright weather, apart from the chance of outbreaks of rain in Southwest England and Northwest Scotland tomorrow morning. In Northeast England and Eastern Scotland it will be fair but with a good deal of cloud in many places, though with sunny intervals here and there. Temperatures will be around normal

FURTHER OUTLOOK.
for the time of year. Ground frost and perhaps local slight air frost will occur in some West and North areas tonight.

Further Outlook.
Doubtful, but probably becoming less settled.



No. 32478

OBSERVATIONS at 06hr. G.M.T. 24th. October 1950

OBSERVATIONS during NIGHT

(For
Kew
London
Lymington
Tangier
Calshot
Boscombe
Felixstowe
Gorleston
Weston
Mildenhall
Craighill
Eldon
Colchester
Watlington
Ross-on-Wye
Shawbury
Bristol
Plymouth
Chivenor
St. Eves
Lizard
Scilly,
Guernsey
Aberdeen
St. Andrews
Holyhead
Manchester
Squireston
Silloth
Finnis
Spurne
Leeming
Tynemouth
Leuchars
Eskdalemuir
Preston
West
Ronald
Tiree
Benbecula
Stornoway
Cape Sable
Renfrew
Dyce
Wick
Lerwick
Blackburn
Malin
Alderney
Castle
Birr
Collins
Rineas
Valencia
Middle
LE B.
WEAT
WEAT
POLAR
U. S.
MACH
MANC
ELYSIA
MATA
MALM
†

06h. Ships' Reports

LE B
WEAT
WEAT
POLAR
U. S.
MACH
MANC
ELYSI
MATA
MALM

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32479

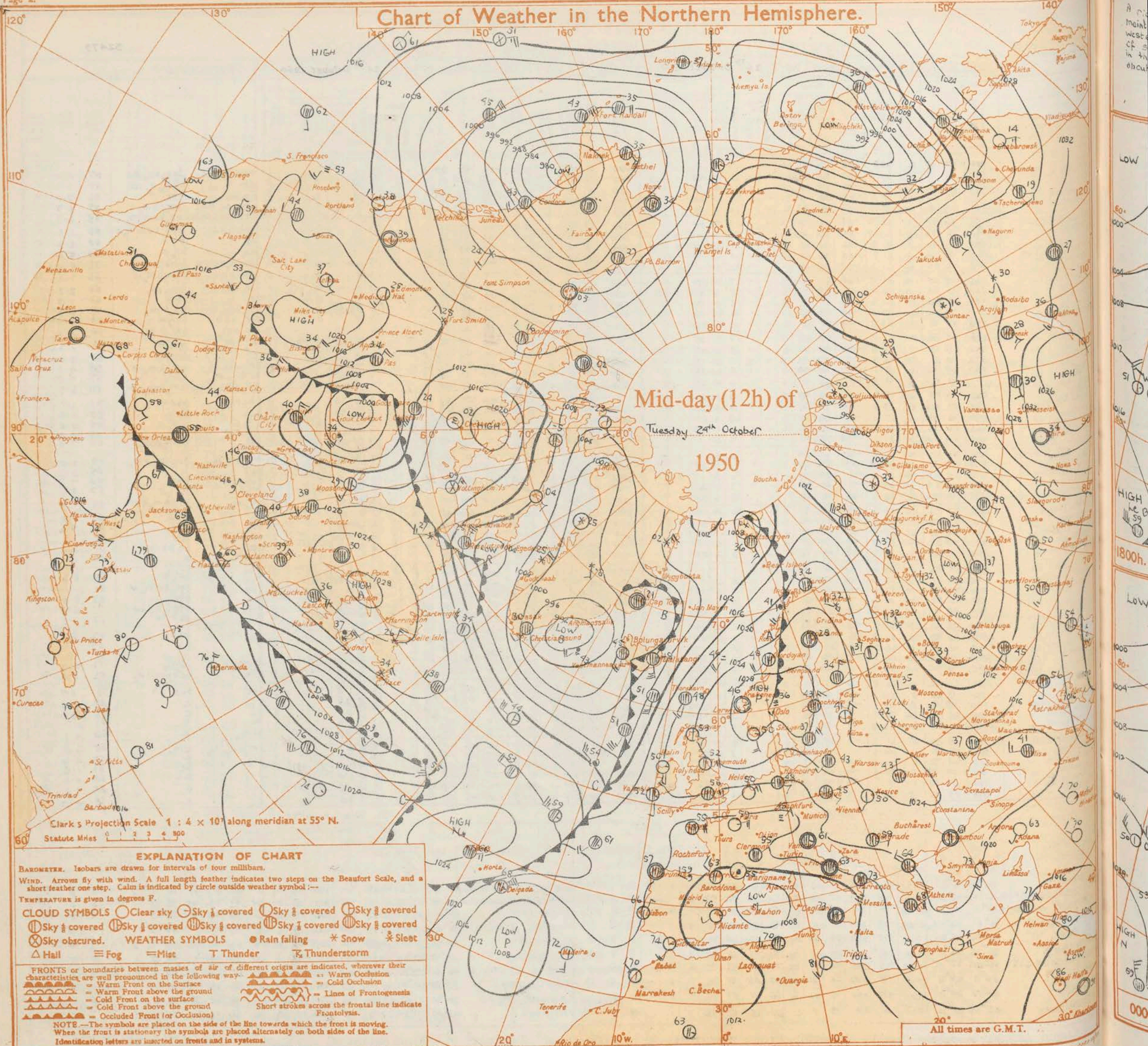
OBSERVATIONS at 12h. G.M.T. 24th October 1950.

OBSERVATIONS at 18h. G.M.T. 24th October 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.)	Visi- bility.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.			Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.)	Visi- bility.	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	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

Chart of Weather in the Northern Hemisphere.

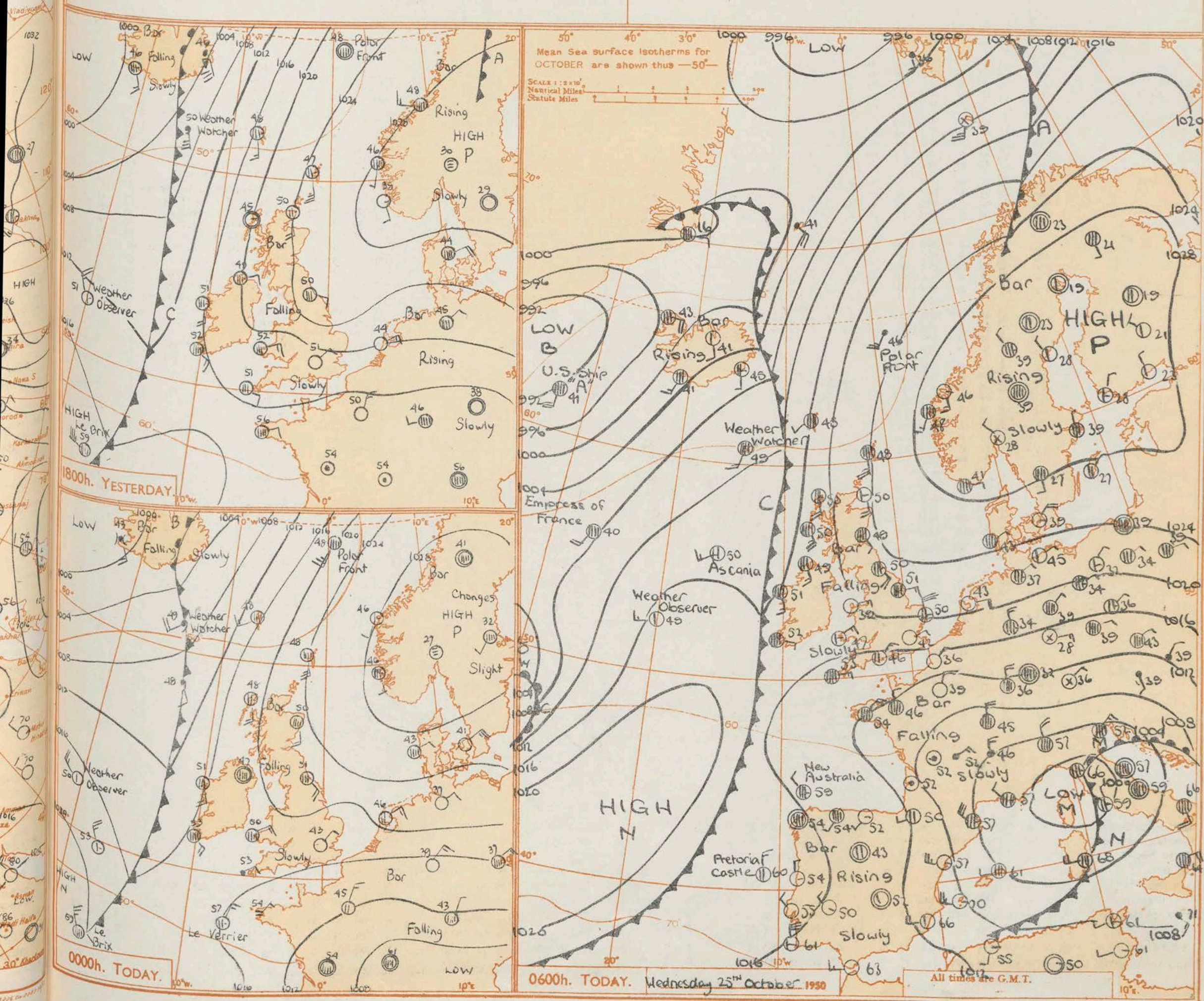


GENERAL INFERENCE.
A ridge of high pressure associated with an anticyclone over the North Baltic will maintain its position over the British Isles, though a weak trough of low pressure may affect western districts. It will be fair or fine in most parts of the country though with a good deal of strato cumulus cloud in eastern coastal districts. Some broken cloud is also expected in the extreme west, and a little rain is possible in Northwest Scotland. Temperatures will be about normal for the time of year.

GENERAL INFERENCE.

FURTHER OUTLOOK.

Continuing dry in most places with sunny periods.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32479

OBSERVATIONS at 00hr. G.M.T. 25th October 1950

OBSERVATIONS at 06hr. G.M.T. 25th October 1950

OBSERVATIONS during NIGHT

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

No. 32480.

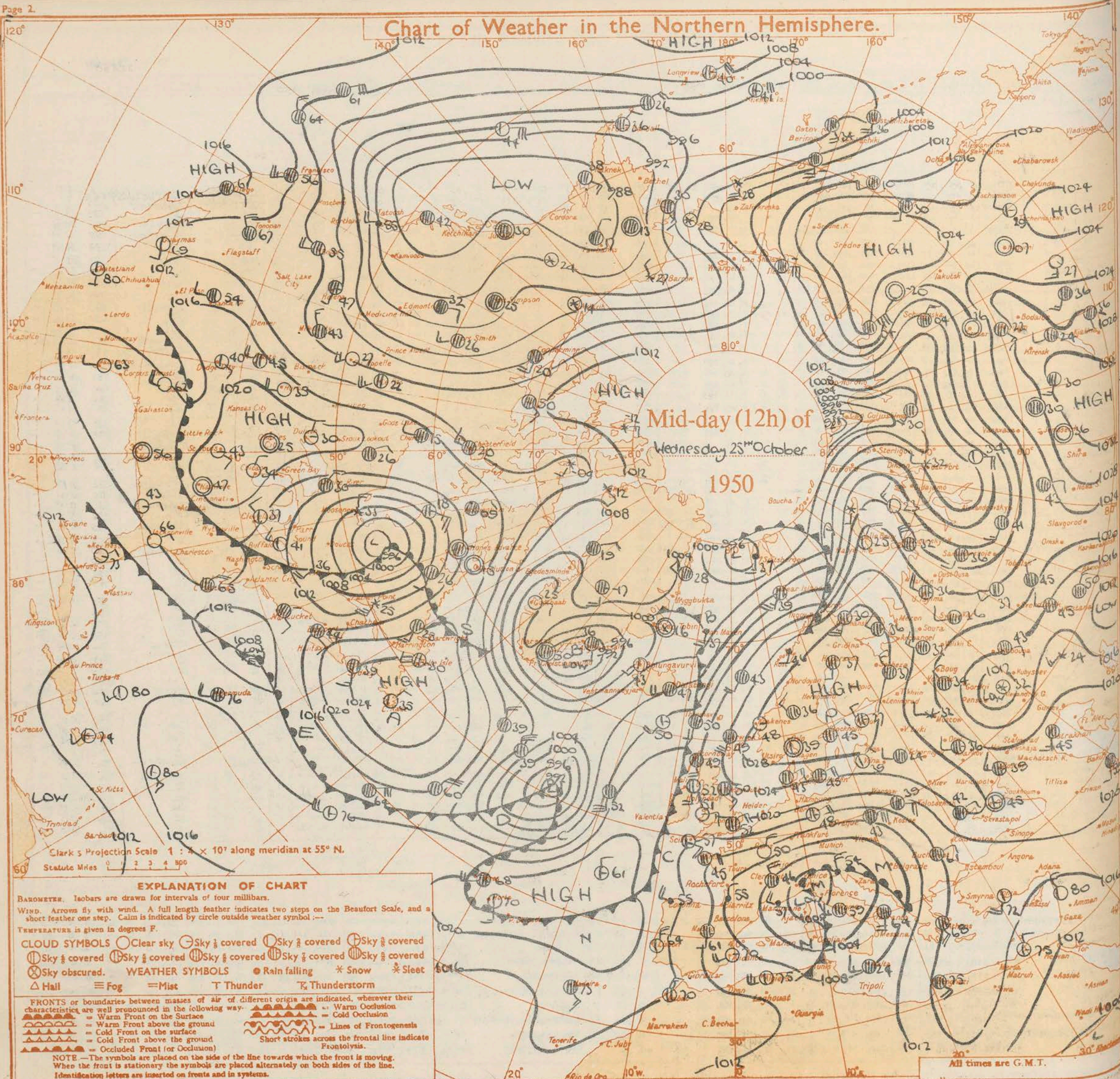
OBSERVATIONS at 12h. G.M.T. 25th October 1950.

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Presen. 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.)	Variability (+)		mb.	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form.			Total amount.	Main layer.	Lowest layer.		09h. to 15h. (34)	15h. to 21h. (35)																					
									Low.	Medium.	High.			0-8			8-16				0-8	8-16	0-8	8-16														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	070	14	30	bc	19.6	+08	52	38	1	-	-	5	3	25	2	25	070	10	09	b	20.0	+14	49	35	-	-	-	0	0	-	0	-	1	b20wbc20	b20wbc20	54	7.6	-
London Airport	060	12	40	c	19.0	+08	52	40	5	-	-	6	6	25	-	-	050	06	11	b	20.0	+13	47	35	-	-	-	0	0	-	0	-	0	b20c20b20	b20c20b20	55	7.6	-
Lymington	050	23	82	b	17.1	+01	51	30	-	-	-	0	0	-	0	-	050	13	81	b	18.5	+14	44	39	-	-	-	0	0	-	0	-	0	b	b	53	9.1	-
Tangmere	020	17	64	b	17.0	+10	55	41	1	-	1	1	1	25	-	-	030	14	48	b	18.4	+15	47	37	-	-	-	0	0	-	0	-	0	b20 by	by b20	56	8.8	-
Calshot	060	15	72	b	17.6	+05	53	46	1	-	1	1	1	30	-	-	030	09	24	b	18.5	+13	50	44	-	-	-	0	0	-	0	-	0	b20bmo	b20bmo	55	8.7	-
Boscombe Down	060	12	48	bc	18.5	+04	51	42	1	-	1	3	1	25	-	-	030	05	48	b	19.1	+10	46	39	-	-	-	1	1	-	-	-	0	bcb	bcb	53	8.8	-
Felixstowe	070	17	81	b	19.1	+02	53	38	-	3	-	1	1	83	-	-	060	15	80	b	20.1	+09	50	40	-	-	-	0	0	-	0	-	0	bcb	bcb	53	8.0	-
Gorleston	090	20	80	b	20.5	+02	51	42	1	4	-	1	1	30	-	-	090	17	64	b	21.0	+07	50	43	5	-	-	2	1	32	-	-	0	bcb	bybcb	51	7.6	-
West Raynham	090	15	82	b	20.4	+02	51	37	5	3	-	1	1	25	-	-	060	13	81	b	21.6	+14	43	39	5	-	-	1	-	-	-	-	0	cbcb	bbw	52	6.2	-
Mildenhall	070	09	82	bc	20.4	+00	51	42	5	-	-	4	4	30	-	-	040	03	80	b	21.5	+15	43	38	-	-	-	0	0	-	0	-	1	b	bw	54	6.9	-
Craufield	090	13	80	bc	19.7	+02	49	39	5	-	1	5	5	16	-	-	050	08	36	b	21.2	+17	45	34	-	-	-	0	0	-	0	-	0	bb20cbc	bybmo20	53	7.7	-
Elmdon	080	08	80	c	20.4	+01	49	40	5	-	-	7	7	25	1	14	040	07	24	b	21.4	+11	41	39	-	-	-	0	0	-	0	-	0	c	bcb	52	2.2	-
Collesmore	090	15	81	c	20.6	+02	49	40	5	-	-	7	7	28	-	-	080	08	30	b	21.8	+15	43	40	-	-	-	0	0	-	0	-	0	cbcb	b	52	3.5	-
Watnall	080	07	52	c	21.5	+07	49	41	7	-	-	8	8	25	2	15	060	07	24	b	22.4	+10	41	38	-	-	-	0	0	-	0	-	1	cbcb	bbw	54	7.6	-
Ross-on-Wye	070	12	80	bc	19.6	-03	52	41	8	-	1	3	3	30	-	-	050	01	24	b	20.6	+06	44	40	5	-	-	1	1	30	-	-	0	cbcb	byb	57	4.2	-
Shawbury	110	15	48	c	20.9	+01	50	40	5	-	-	8	8	35	-	-	070	06	32	bc	21.9	+07	46	36	5	-	2	5	4	30	-	-	1	cbcb	bb20bmsw.	51	0.0	-
Bristol	060	13	80	bc	18.6	-02	52	46	1	-	2	4	3	20	-	-	010	07	40	b	20.0	+13	45	42	-	-	1	1	-	-	-	1	cbcb	bb20x	53	6.9	-	
Plymouth	070	07	56	c	16.8	+07	50	44	-	7	2	7	2	83	-	-	070	08	24	b	18.3	+10	49	44	-	-	2	1	-	-	-	1	cbcb	bbmo	54	6.5	-	
Chivenor	100	09	80	bc	18.2	+04	52	43	-	8	2	5	1	83	-	-	080	03	64	b	19.3	+10	49	43	-	-	0	0	-	0	-	1	cbcb	bbw	54	7.6	-	
St. Eval	360	02	24	c	17.0	+02	51	42	-	3	2	6	1	60	-	-	080	08	64	b	18.9	+14	48	43	-	-	-	0	0	-	0	-	0	cbcb	byb	57	4.2	-
Lizard	080	16	56	c	16.0	-04	50	44	5	-	-	7	7	15	-	-	080	10	64	bc	17.3	+06	51	45	5	-	-	5	5	20	-	-	0	c	cbcb	59	3.9	-
Scilly, St. Mary's	110	12	24	bc	16.3	+04	57	49	-	1	-	3	3	80	-	-	090	08	64	c	17.9	+11	51	45	5	-	-	7	7	15	-	-	0	cbcb	cbcb	58	5.2	-
Guernsey	070	22	48	bc	14.5	+06	55	42	-	2	5	6	-	-	-	-	060	17	80	b	16.8	+19	52	38	-	-	2	2	-	-	-	0	cbcb	cbcb	55	6.3	-	
Aberporth	100	08	80	b	19.2	-01	53	43	-	8	1	-	-	-	-	-	080	01	72	b	20.1	+13	43	40	-	-	0	0	-	0	-	0	cbcb	cbcb	55	8.6	-	
St. Ann's Head	090	09	46	b	19.3	+03	51	42	-	8	1	-	-	-	-	-	060	07	72	b	19.1	-01	51	42	-	-	8	1	-	-	-	0	cbcb	cbcb	54	6.8	-	
Holyhead (Valley)	-	0	81	b	19.9	+02	55	42	2	-	2	1	1	25	-	-	090	07	48	bc	20.1	+04	45	40	5	-	2	3	2	25	-	-	0	b	bbmo cbmo	56	8.1	-
Manchester	090	07	32	c	21.4	+03	49	44	5	-	-	8	8	35	3	28	090	08	24	b	21.9	+01	43	40	5	-	-	1	1	60	-	-	0	c	cbcb	50	0.0	-
Squires Gate	090	04	24	c	21.5	+01	50	46	5	-	-	8	8	18	-	-	090	08	24	bc	22.1	+02	46	41	5	-	-	3	3	35	-	-	1	cbcb	cbcb	51	0.0	-
Silloth	110	09	81	c	22.8	+05	51	42	8	7	-	7	4	45	3	30	100	06	56	c	22.9	-01	47	42	5	-	-	7	7	30	-	-	0	cbcb	cbcb	52	3.2	-
Pinningley	100	11	64	c	22.0	+05	51	43	5	-	-	7	7	30	3	25	050	05	52	b	22.9	+09	43	38	-	-	4	1	1	80	-	-	0	cbcb	cbcb	53	2.6	-
Spurn Head	110	10	64	c	22.1	+14	51	45	8	-	-	8	8	25	-	-	090	16	65	bc	22.7	+07	49	45	5	-	-	5	5	25	-	-	0	cbcb	cbcb	53	3.9	-
Leeming	090	06	80	c	22.8	+02	49	45	5	-	-	8	8	35	4	30	090	04	64	c	23.5	+05	48	45	5	-	-	7	7	30	-	-	0	c	cbcb	50	0.0	-
Tynemouth	110	10	80	c	23.7	+02	50	39	5	-	-	8	8	26	-	-	140	12	56	0	24.1	+01	50	46	5	-	-	8	8	18	-	-	0	c	cbcb	50	0.0	-
Leith	170	06	81	c	23.8	+06	51	43	5	-	-	8	8	30	3	25	160	03	64	c	24.3	+02	47	43	5	-	-	8	8	26	4	18	1	c	c	51	0.0	-
Eske, Leith	10	05	72	c	22.8	+07	46	39	5	-	-	8																										

Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.

A deep depression centred south of Ireland is moving steadily northwestwards while an associated trough of low pressure over Western Ireland is moving slowly eastwards. A ridge of high pressure extending southwestwards over Southern England from a large anticyclone centred over Northern Europe is moving slowly southwards. An anticyclone in the Central Atlantic is moving North-eastwards. It will be fair or fine over much of England and Wales but some mist or fog patches and ground frost may occur in the Southeast later tonight and occasional rain may reach some extreme Western districts tomorrow morning. Over Scotland and Ireland it will be mainly cloudy with strong to gale force winds moderating later in the day. Occasional rain in Western Ireland will extend slowly eastward. Temperatures around

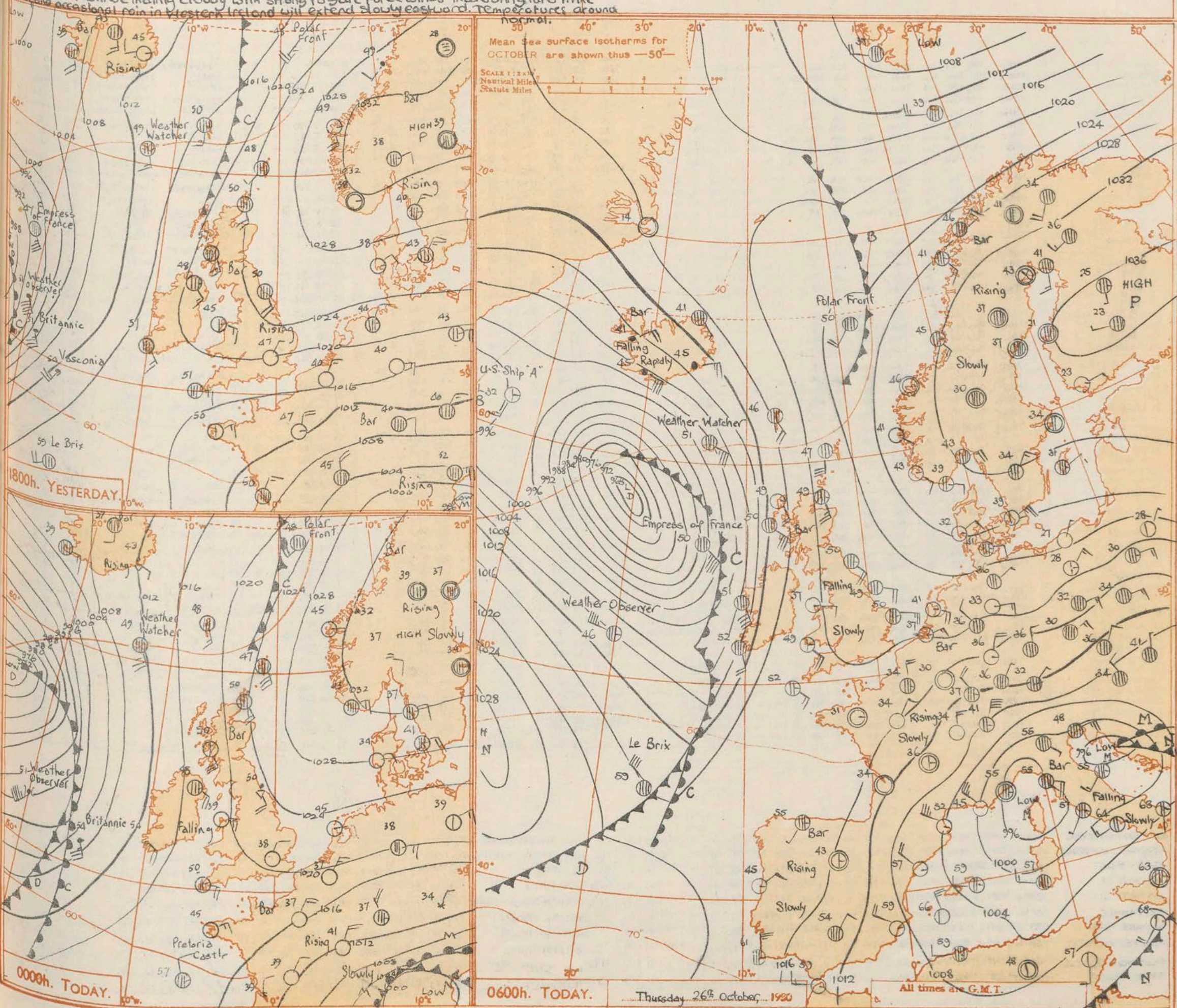
FURTHER OUTLOOK.

Mainly fair but occasional rain or showers at first in Northwest Scotland and in some West and extreme Northern districts of England and Wales.

South Coes are flying on coasts of the British Isles, West of a line Aberystwyth to Dornoch Firth, on coasts of Northern Ireland and in the Orkneys and Shetlands.

normal.
Mean sea surface isotherms for OCTOBER are shown thus — 50° —

SCALE 1:5000
Nautical Miles
Statute Miles



0600h. TODAY.

Thursday 26th October 1930

All times are G.M.T.

No. 32480

OBSERVATIONS during NIGHT

[illegible]

06h. Ships' Reports

																Vpn. 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
WEATHER WATCHER	61°0'	14°0'	1009	-28	120	17	o	c	49	50	45	98	5	-	7	4	8	5	WEATHER OBSERVER	52°6'	20°6'	1007	+81	290	45	c/pr	pr	46	55	40	98	3	6	-	4	7
WEATHER OBSERVER	52°18'	20°0'	994	+39	260	42	j p	r	51	55	42	98	3	-	-	3	3	19	WEATHER WATCHER	61°0'	14°0'	999	-52	130	28	O	c	51	50	48	97	5	-	-	8	8
POLAR FRONT	66°24'	02°30' E	1023	+05	210	16	o	c	48	47	46	98	8	-	-	8	8	5	LE BRIX	45°0'	16°0'	1016	+04	340	34	R o b	r	59	63	54	97	7	-	-	8	8
U.S. SHIP "A"	62°0'	33°0'	988	+20	120	12	b c	p r	38	50	30	80	2	-	-	4	4	6½	U.S. SHIP "A"	62°0'	33°0'	999	+06	200	10	b c	b	32	43	29	80	-	3	-	3	3
U.S. SHIP "C"	52°48'	35°30'	1020	+25	300	29	e	p r	42	48	31	81	8	-	-	5	7	9½	EMPERESS OF FRANCE	56°6'	14°54'	985	+03	130	44	O/g	c	50	47	46	96	1	-	-	8	8
BRITANNIC	51°0'	15°0'	1005	-20	170	30	n r	v-	54	59	48	97	7	-	-	8	8	-	POLAR FRONT	66°12'	02°12' E	1026	+16	200	12	O	c	50	47	46	99	8	-	-	8	8
RAMORE HEAD	58°30'	39°0'	1012	120	260	35	ph	b c	38	45	33	98	2	-	-	4	4	-	U.S. SHIP "C"	52°36'	35°0'	1022	+22	290	37	O	p r	45	48	30	80	5	-	-	8	8
MANCHESTER CITY	56°6'	29°12'	998	+80	330	30	b c	b	40	45	35	97	1	-	8	3	5	-	BRITANNIC	51°6'	12°18'	1004	+10	170	30	I R	r	56	57	47	97	7	-	-	8	8
PRETORIA CASTLE	46°18'	07°12'	1018	+00	350	05	c	c	57	60	47	97	1	-	-	7	7	1½	U.S. SHIP "D"	44°0'	41°0'	1023	-13	120	32	O	p r	63	67	45	80	5	-	-	8	8
FANAD HEAD	48°42'	38°12'	1026	+15	350	12	b c	b	49	56	31	98	1	-	-	3	3	3	NORFOLK	45°48'	30°42'	1026	+27	040	24	c	b c	59	63	43	98	4	-	-	6	6

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32481

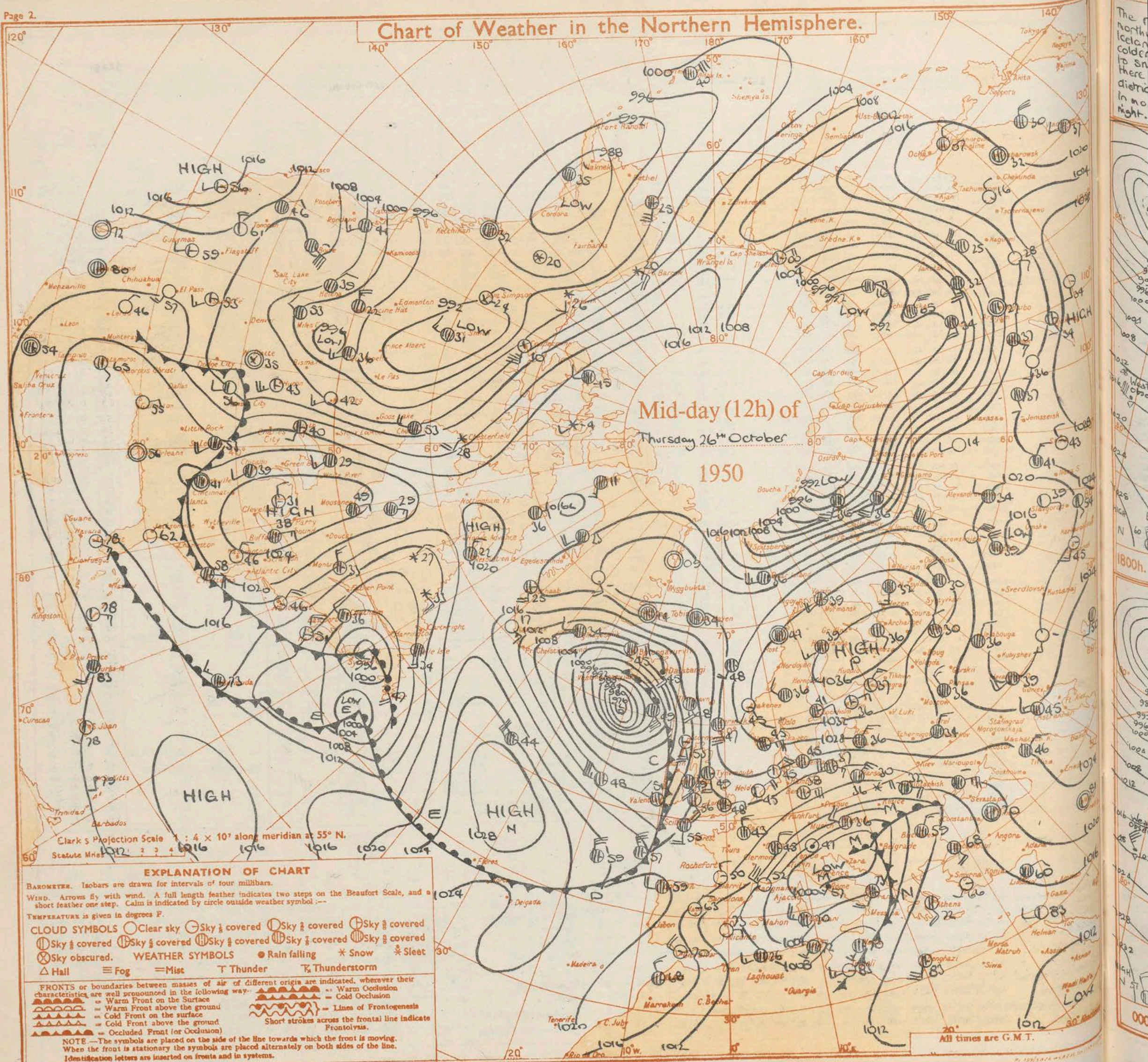
OBSERVATIONS at 12h. G.M.T. 26th October 1950.

OBSERVATIONS at 18h. G.M.T. 26th October 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.	Rain 09h.-21h. mm.																		
	Direction (degrees).	Speed (kts.).	Visiblity.	Precipit. Weather.	Bar. at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visiblity.	Precipit. Weather.	Bar. at M.S.L.	Change in 3 hrs.	Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visiblity.	Precipit. Weather.		Bar. at M.S.L.	Change in 3 hrs.				Dry Bulb.	Wet Bulb.	Form.	Total amount.	Main layer.	Lowest layer.												
																																									Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.	Low.	Medium.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)															
Kew	120	04	30	C	18.9	-15	51	38	5	-	-	6	5	28	2	35	100	05	05	2	18.0	+0.1	45	35	-	3	6	5	3	-	3	-	1	cfcmczob2o	bc2oybczbfw	51	2.9	TR														
London Airport	090	06	04	cf	19.0	-17	48	39	5	-	-	7	7	35	-	-	100	10	10	bc	18.4	+0.3	45	36	-	-	2	3	-	-	-	-	0	effbecbc2o	bc2o mm pf	51	-	-														
Lymington	060	11	32	bc	19.0	-07	47	38	5	-	-	4	4	25	-	-	040	11	30	bc	18.5	+0.5	42	34	4	-	2	4	3	30	-	-	0	bebbe	bec	48	6.8	-														
Tangmere	090	13	48	b	18.3	-16	51	39	8	-	-	2	2	40	2	25	040	05	48	c	17.9	-0.0	38	35	-	-	8	7	-	-	-	-	0	bc	ccm. U	52	3.9	-														
Calshot	080	13	80	C	18.7	-10	51	43	8	-	-	7	7	40	1	20	060	07	16	c	17.5	-0.4	48	42	5	1	7	7	6	-	1	35	0	bmo. XCC	cc2o cmo	52	4.0	-														
Boscombe Down	110	05	48	bc	19.5	-07	49	40	1	3	2	5	2	-	2	25	090	01	40	o	17.8	-0.3	43	38	5	-	7	8	3	25	-	-	0	bmo c	c	50	4.9	-														
Felixstowe	090	15	81	c	20.2	-01	50	40	8	-	-	7	5	25	-	-	080	13	80	b	19.3	+0.2	46	38	5	-	1	2	2	35	-	-	0	c	cbcc	51	3.5	-														
Gorleston	110	17	72	b	20.7	-06	49	40	7	-	-	2	2	33	-	-	110	17	72	b	20.2	+1.2	48	40	1	-	1	1	30	-	-	0	beb	b/bcb	51	7.1	-															
West Raynham	110	16	81	c	20.7	-04	47	35	8	-	-	7	7	25	1	18	090	10	80	b	20.1	+0.7	36	31	-	-	5	1	-	-	-	-	0	beb	b	50	5.4	-														
Mildenhall	100	07	81	C	20.5	-05	50	38	8	-	-	7	3	45	2	20	090	04	81	bc	19.4	+0.1	45	35	5	-	2	3	1	40	-	-	0	b bebey	bo	51	5.8	-														
Cranfield	110	09	48	bc	20.1	-11	48	38	8	-	-	5	5	40	2	25	100	05	40	c	19.0	+0.0	41	36	5	-	8	7	6	22	-	-	0	cmo bc2o	cc2o mo	48	1.4	-														
Elmdon	120	11	81	c	19.5	-19	51	38	1	-	8	6	6	22	-	-	120	06	16	c	18.5	-0.4	45	38	5	-	7	7	40	-	-	0	bffc	c	51	4.2	-															
Cottesmore	140	12	80	bc	19.9	-11	49	37	1	-	-	4	4	20	-	-	120	08	64	bc	19.0	+0.1	39	35	5	4	-	3	2	30	-	-	0	cbccbc	cbcc	50	3.3	-														
Watnall	120	10	40	c	20.6	-08	48	39	2	-	-	6	5	30	-	-	110	06	24	bc	19.3	-0.0	43	37	5	-	5	5	26	-	-	0	cmo bc2o c	cc2o cmo c U	51	1.5	-															
Ross-on-Wye	250	02	25	cf	19.5	-20	45	43	1	4	2	6	1	25	-	-	090	05	24	2	17.8	-0.4	48	39	-	3	7	7	-	-	-	0	Fcf	ccm.m	50	1.3	-															
Shawbury	150	10	36	c	19.0	-23	50	37	-	-	6	6	-	-	-	-	130	05	13	c	18.1	+0.5	44	36	5	-	7	7	42	-	-	0	bfxbmbcmo	cc2o cmo	51	3.6	-															
Bristol	050	08	24	c	18.3	-17	49	43	6	-	2	6	1	10	-	-	090	05	16	c	17.0	+0.1	46	41	5	3	7	7	3	50	-	-	1	bmfbc	c	51	3.4	TR														
Plymouth	160	08	40	o	16.5	-10	54	44	5	-	7	7	2	20	-	-	110	05	48	o	15.3	-0.2	50	44	5	7	-	8	5	30	-	-	1	cmo c2o	c2o cifo	54	1.7	0.3														
Chivenor	120	16	64	c	16.5	-17	53	45	1	-	7	7	2	25	-	-	110	03	80	o	15.3	+0.1	50	45	5	7	-	8	8	81	2	30	1	cmo	cc2o	53	3.3	0.1														
St. Eval	150	14	40	cf	15.8	-13	52	45	5	2	7	8	5	80	1	40	160	08	32	cf	14.5	+0.3	49	45	5	8	-	8	3	30	-	-	2	cmo c2o	c2o cRR cff	53	0.0	3														
Lizard	150	14	56	o	15.3	-08	52	41	6	-	-	8	8	18	-	-	180	03	40	rr	14.4	-0.6	51	49	6	-	8	8	10	-	-	2	c	crrr	52	0.0	5															
Silly, St. Mary's	180	14	80	o	14.9	-08	53	45	8	8	-	8	7	70	4	22	310	18	40	ir	13.9	+0.4	51	49	5	-	8	8	18	-	-	1	capr	crrr	54	0.0	0.6															
Guernsey	170	10	56	c	17.7	-08	51	40	1	-	6	7	1	22	-	-	160	04	24	o	16.4	-0.6	49	41	1	3	7	8	1	20	-	-	0	bhec	cc2o c	52	4.8	-														
Aberporth	160	12	80	o	15.9	-17	50	40	5	-	7	8	1	40	-	-	170	11	40	o	14.0	-0.8	48	41	5	2	-	8	8	20	-	-	1	cwo	ccmo cifo cmo	52	2.2	2														
St. Ann's Head	130	22	46	o	15.8	-13	51	46	8	2	-	8	8	75	3	26	150	21	32	cf	13.7	-0.4	53	46	7	-	8	8	20	-	-	1	cmo cmo cifo	cmo cifo	53	0.0	2															
Holyhead (Valley)	150	17	81	c	16.1	-10	51	39	5	-	6	6	1	25	-	-	140	13	80	o	14.3	-0.6	48	39	5	1	-	8	5	35	-	-	1	bbee	cc cifo	51	4.4	0.3														
Manchester	150	13	64	bc	19.2	-14	51	40	1	-	4	3	2	28	-	-	110	06	40	c	18.3	-0.2	45	40	5	-	7	7	59	-	-	0	bbee	c	52	4.5	-															
Squires Gate	160	11	16	bc	18.8	-17	50	41	2	-	1	3	1	25	-	-	130	12	19	c	17.6	+0.0	45	38	5	7	6	7	4	35	-	-	1	bmo c2o	c2o	52	4.8	-														
Silloth	180	18	48	bc	18.8	-12	51	40	5	3	2	5	1	30	-	-	110	07	48	o	17.5	+0.0	42	37	5	7	8	2	30	-	-	0	bmo bc2o	c2o cmo	52	5.6	-															
Pinningley	130	15	81	c	20.8	-09	50	42	8	-	-	6	5	30	3	25	110	08	10	b	19.8	+0.2	39	33	-	7	2	2	1	-	-	0	cmo cifo	cybcbbem	53	2.2	TR															
Spurn Head	140	11	64	bc	21.4	-02	51	40	1	3	-	3	1	83	3	30	140	20	48	bc	20.0	-0.1	47	40	1	4	-	3	1	83	3	30	0	cbc	bcb	53	5.0	TR														
Leeming	130	12	64	c	20.5	-09	50	44	8	-	-	7	7	50	5	25	130	07	64	bc	19.7	+0.2	41	39	5	-	1	3	2	45	-	-	0	c	cbc	50	0.3	-														
Tynemouth	160	11	56	c/pr	20.9	-09	49																																													

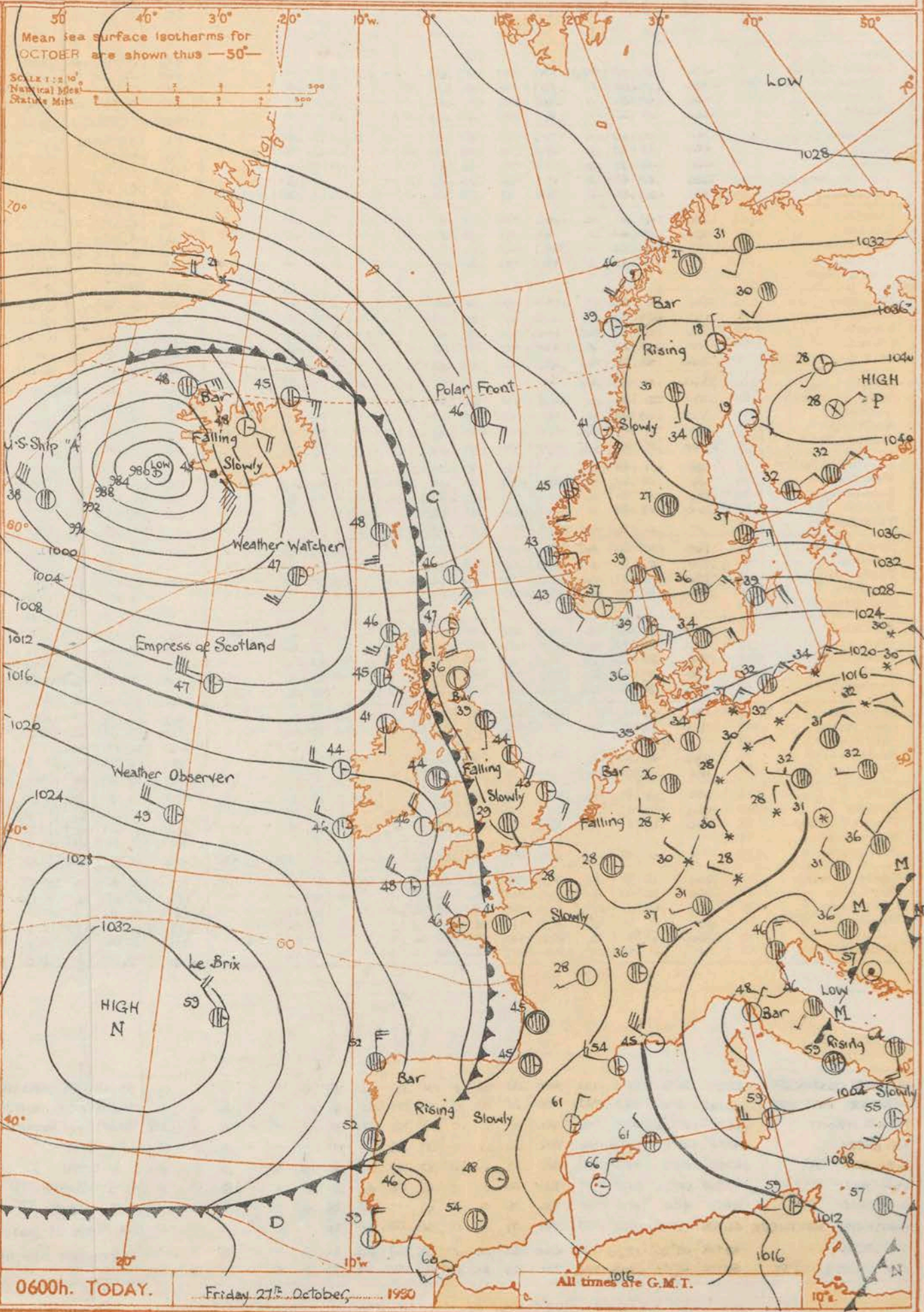
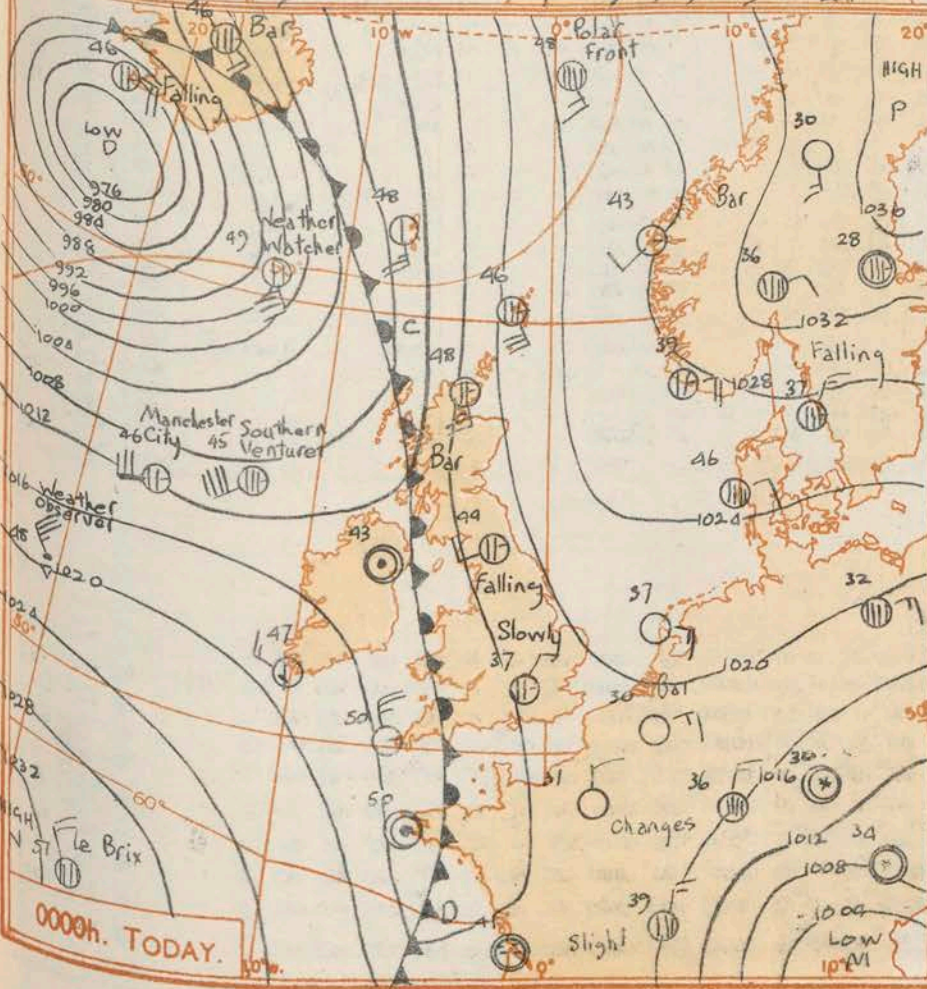
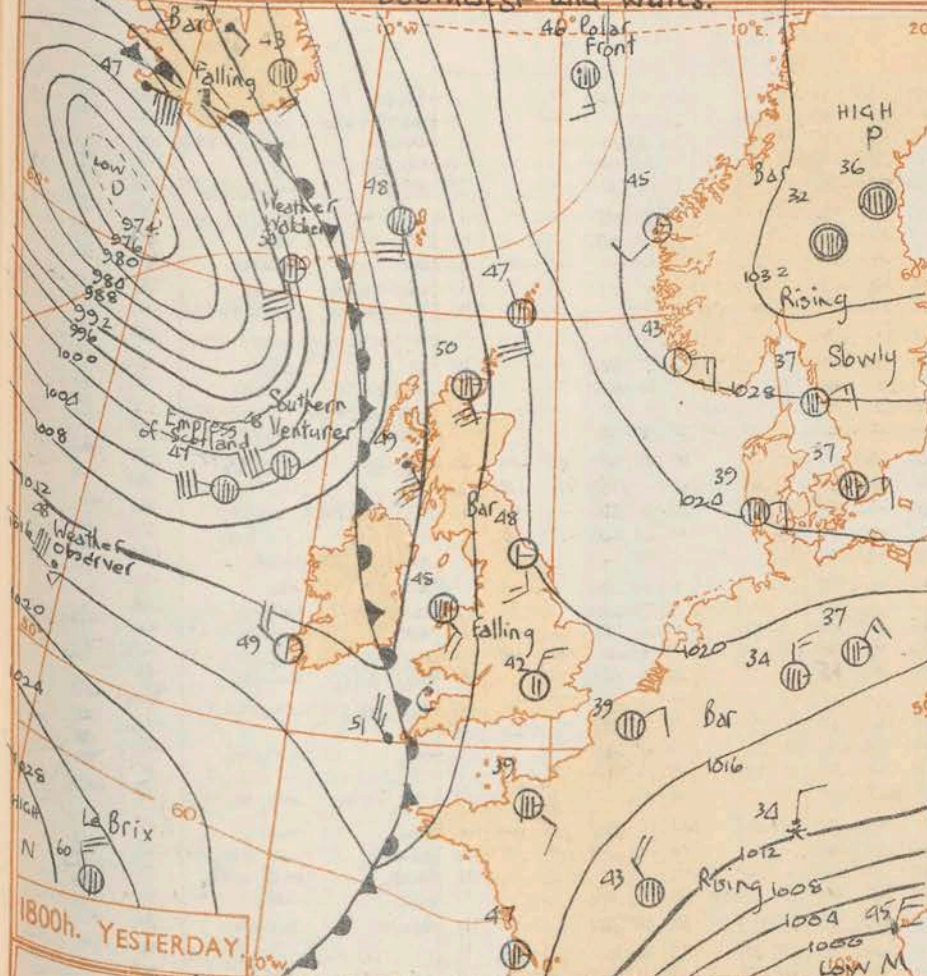
Chart of Weather in the Northern Hemisphere.



GENERAL INFERENCE.
The ridge of high pressure between the Scandinavian high and the high northwest of Spain is building across Ireland and Scotland as the low near Iceland fills. All Eastern districts and the Midlands will become somewhat colder and there will be some showers near the East coast possibly turning to snow or sleet in places, but with fair periods. In western districts there will be occasional rain or showers today; more general rain in Central districts of Southern England will die out very slowly today. Fog will develop in many places in Scotland, Ireland and parts of Northern England during the night. There will be ground and local slight air frost except in the extreme Southwest and Wales.

FURTHER OUTLOOK.
Mainly fair apart from night frosts and morning fog patches. Occasional showers near the East Coast. Rain spreading to Northwestern districts from the Atlantic.
South cones are flying on coasts of the British Isles West of a line Solway Firth to Borneo Firth and in Orkneys and Shetlands.

Mean sea surface isotherms for OCTOBER are shown thus — 50° —
SCALE 1:250,000
Nautical Miles
Statute Miles



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32 181

OBSERVATIONS at 00hr. G.M.T. 27th October 1950.

OBSERVATIONS at 06hr. G.M.T. 27th October 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Precip. Weather.	Pressure.		Temp.		Cloud.							Wind.	Speed (kts.)	Visiblity	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	Dew point	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.	State of ground	21h to 03h. (39)	03h to 09h. (40)		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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32482

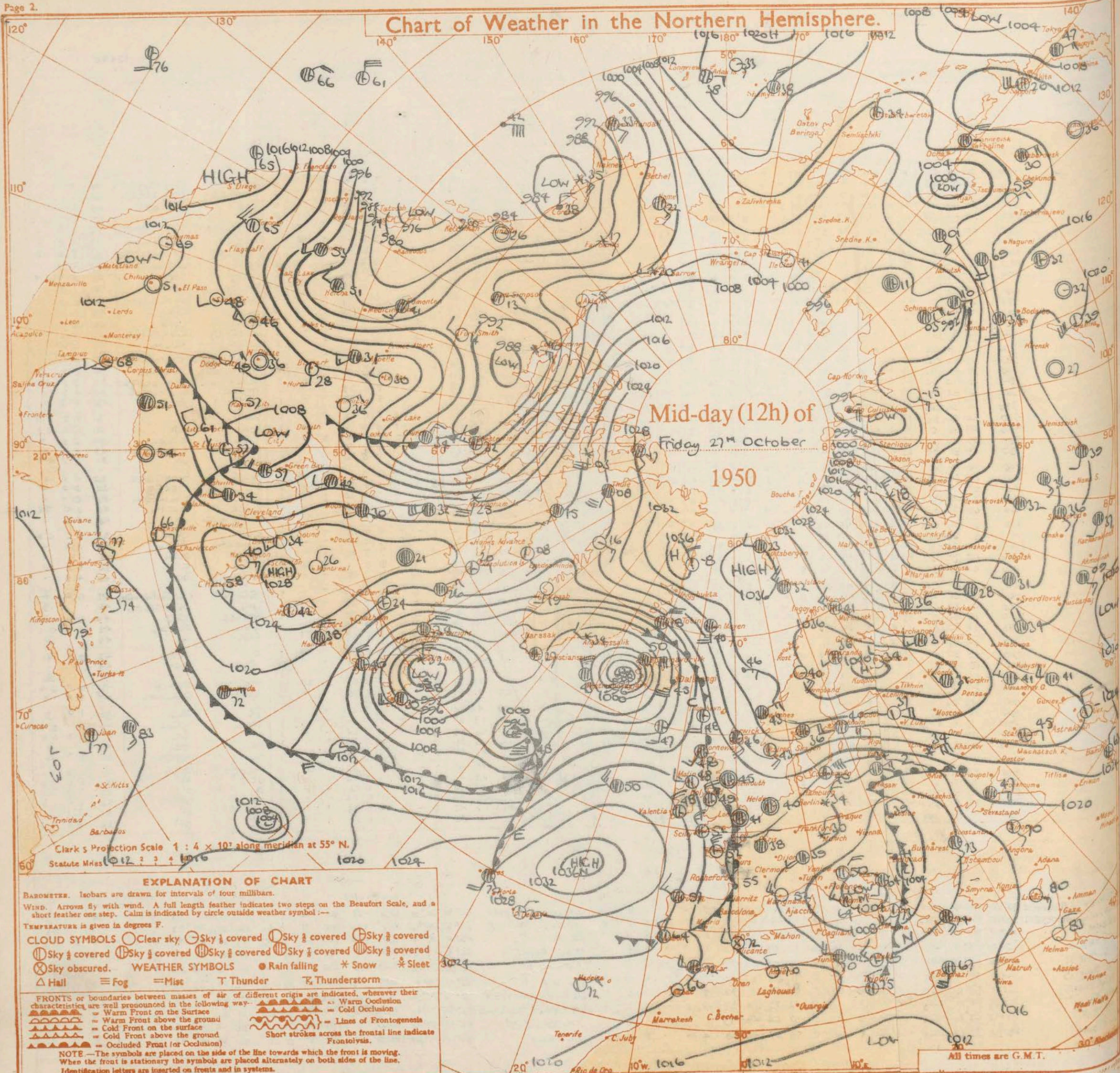
OBSERVATIONS at 12h. G.M.T. 27th October 1950

OBSERVATIONS at 18h. G.M.T. 27th October 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.	Sun-shine.	Rain 09h-21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Direction (degrees).	Speed (kts.)			Form.	Amount.	Main layer.	Lowest layer.	Ht.			Direction (degrees).	Speed (kts.)				Form.	Amount.	Main layer.	Lowest layer.	Ht.			09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																															Low.	Medium.	High.	Total amount.	Main layer.	Lowest layer.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.								

Chart of Weather in the Northern Hemisphere.



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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32452

OBSERVATIONS at 00hr. G.M.T. 28th October.																OBSERVATIONS at 06hr. G.M.T. 28th October 1950.																OBSERVATIONS during NIGHT									
STATIONS.	Height above M.S.L.	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Height above M.S.L.	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature						
		Direction (degrees).	Speed (kts.).	Visibility.		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.				Direction (degrees).	Speed (kts.).			Visibility.	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb.	Dew point.	Form.				State of ground.	21h to 03h. (39)	03h to 08h. (40)	Min. °F. (41)		Min. on Grass °F. (42)								
										Low.	Medium.	High.	Total amount.											Main layer.	Lowest layer.	Low.	Medium.							High.	Total amount.	Main layer.	Lowest layer.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)							
Kew ...	18															330	04	09	b	18.7	+0.0	33	30	5	4	8	2	1	45	-	-	0	b c f x b c b m	b m x b c c m f x	31	19					
London Airport	82	340	05	05	b	18.7	+0.4	29	28	-	-	-	2	2	83	-		300	05	10	b	18.7	-0.1	26	25	-	-	-	-	-	-	3	b c f f b m x	b m x m m x	25	22					
Lympe	341		0	64	a/r	17.3	+0.2	37	33	5	-	-	8	8	33	-		330	08	40	c	17.1	-0.4	37	32	5	-	-	-	-	-	1	c c i f c c i f	c i f b c b c	30	30					
Tangmere	53	360	04	16	b	18.0	+0.5	34	29	-	-	-	1	1	-	-			0	40	b	18.2	+0.2	32	29	-	-	-	-	-	-	-	0	c m b m	b m x	27	35				
Caishot	8	340	08	32	b c	18.4	+0.1	36	36	-	-	-	3	3	83	-		330	07	44	b f	18.8	+0.2	36	34	-	-	-	-	-	-	-	1	k m b c b m	b m b f	34	30				
Boscombe Down	414	300	01	13	c	19.1	+0.5	36	35	-	-	-	6	6	-	-																	2	c m b c m b f x	b f x b m x b f x	24	21				
Felixstowe	10	350	07	80	c	17.5	-0.3	39	36	5	-	-	7	7	45	-		330	07	48	b	16.8	-0.0	39	35	5	-	-	-	-	-	-	1	c c i f b c	c b c	36	29				
Gorleston	5	300	05	32	i f	17.6	+0.0	39	38	7	-	-	8	8	20	-		310	07	48	i f	16.7	-0.5	38	38	3	-	-	-	-	-	-	2	p i r m o i d o	b c x c m o p f o	36	32				
West Raynham	250																																	1	c i r m c m c y	c c e p r c	36	34			
Mildenhall	15	270	04	20	c	17.9	-0.2	39	37	5	-	-	7	7	40	-		290	03	16	b c	17.7	-0.0	29	28	5	-	-	-	-	-	-	0	c b m x	b m x b c b m	28	18				
Cranfield	340		0	09	b	19.3	+0.7	28	26	-	-	-	1	1	-	-		270	02	09	b	18.9	-0.2	25	23	-	-	-	-	-	-	-	3	b m b m x	b m x b c m x	23	18				
Elmdon	326		0	05	f	19.2	+0.3	27	27	-	-	-	9	9	-	-		260	03	46	f	19.3	+0.0	31	30	-	-	-	-	-	-	-	0	b c f o f	o f c f c	25	23				
Collesmore	452	310	05	64	b	18.4	+0.3	35	28	-	-	-	1	1	-	-		300	07	10	b	18.6	+0.2	29	25	-	-	-	-	-	-	-	0	b c m	c m b b c m	28	26				
Watnall	356	330	01	04	b f	18.9	+0.0	31	30	-	-	-	3	3	-	-		310	02	04	b f	18.9	-0.1	31	28	-	-	-	-	-	-	-	0	b f x	b f f b c m	30	22				
Ross-on-Wye	223																																	1	c m b f	b f f e	29	26			
Shawbury	235		0	04	b c f	19.5	+0.1	31	30	-	-	-	3	2	4	-			0	46	f	20.1	+0.3	28	27	-	-	-	-	-	-	-	3	b w m c x o f x	o f x	27	25				
Bristol	209		0	16	a/r	18.7	+0.0	38	37	6	-	-	8	8	20	-		020	02	10	c	18.9	+0.4	35	35	5	-	-	-	-	-	-	1	c d o c	c d o c	31	25				
Plymouth	90	030	03	56	b c p r	18.9	+0.1	42	41	3	-	-	4	4	20	-		110	02	64	b c p r	18.6	-0.3	37	37	5	-	-	-	-	-	-	1	c p r	b c m c p r b c	37	31				
Chivenor	20	360	04	81	b c	18.7	+0.0	44	39	-	-	-	4	4	81	-		360	04	81	b c	18.0	-0.3	45	41	3	6	-	-	-	-	-	1	c l e p r b c c p r	c p r c b	40	30				
St. Eval	336	350	16	81	b c	19.4	+0.1	47	39	2	-	-	4	4	25	-		350	13	81	b c p r	19.1	+0.0	45	38	3	-	-	-	-	-	-	1	b c c	p r b c	45					
Lizard	240	320	14	80	b c p r	*	*	*	*	*	*	*	3	2	20	*		350	06	80	b c	18.4	+0.3	42	37	3	-	-	-	-	-	-	1	b c p r	b c	41					
Scilly, St. Mary's	163	340	18	82	b c p r	20.8	-0.6	47	42	8	-	-	4	4	25	-		350	18	82	b c	20.3	-0.2	48	40	8	-	-	-	-	-	-	1	b c p r h	c p r h b c	45					
Guernsey	340	010	07	64	c	18.8	+0.2	44	35	2	-	-	7	7	16	-		020	06	64	b	18.4	+0.0	42	34	2	4	-	-	-	-	-	1	c c p r	c b c b c	41	35				
Aberporth	375	320	15	81	p r	18.1	+0.1	42	37	3	-	-	8	8	25	16		350	03	81	p r	18.8	+0.4	40	36	5	-	-	-	-	-	-	1	b c p h p r	b c b	38	30				
St. Ann's Head	142	330	20	82	b c	18.6	+0.1	47	38	3	-	-	4	4	25	-		320	13	81	p r	19.0	+0.4	45	43	3	-	-	-	-	-	-	1	b c	c i f	44					
Holyhead (Valley)	32	020	06	80	c	17.9	+0.2	40	37	5	7	7	7	2	25	-		020	07	48	c	18.9	+0.5	37	34	5	-	-	-	-	-	-	1	b c b c b c	b c m c	36	30				
Manchester	230		0	43	b f	19.2	-0.2	30	30	-	-	-	0	0	-	-			0	01	f	19.8	+0.3	34	34	-	-	-	-	-	-	-	1	c f g c f w	c f w o f w	29	25				
Squires Gate	33	090	06	43	f	19.4	+0.4	31	30	-	-	-	9	9	-	-		110	02	42	c f	20.0	+0.4	27	26	-	-	-	-	-	-	-	1	c m c f x b f	c f f x	25	21				
Silloth	25	080	04	20	c	19.7	+0.4	34	34	-	-	-	3	6	7	3	-			0	09	c	20.6	+0.4	33	32	-	-	-	-	-	-	0	c m c m x	b c m x	29	22				
Finnigley	52	310	04	06	b c	18.8	+0.1	34	31	-	-	-	5	5	-	-		300	06	12	c	18.8	+0.2	33	28	5	5	-	-	-	-	-	0	c b m c m	c m c b c m b m	32	28				
Spurn Head	29	300	12	32	c	17.7	-0.8	43	38	5	-	-	7	7	30	-		320	14	32	p r	17.0	-0.1	41	39	3	-	-	-	-	-	-	2	c p r	c p r c	40					
Leeming	105		0	48	b c	19.0	+0.1	33	30	5	-	-	3	3	30	-		340	08	48	a/r	19.5	+0.6	39	38	5	-	-	-	-	-	-	1	b c m c b c	b c c i r b c p r	31	29				
Tynemouth	108	320	07	32	c	18.9	+0.1	41	38	5	-	-	7	7	25	-		050	10	56	b c	18.3	+0.2	44	35	2	-	-	-	-	-	-	1	c m c p h r c	c p r b c p r b c	40	37				
Leuchars	36	320	03	64	b c	20.3	+0.3	40	38	5	2	-	8	5	18	-		050	08	82	b c	21.2	+0.4	41	36	8	-	-	-	-	-	-	1	c r o	c b c b	37	28				
Eskdalemuir	794																																								
Prestwick	30		0	80	c	20.0	+0.4	38	36	5	7	7	8	3	40	-			0	24	c	21.0	+0.5	35	34	5	-	-	-	-	-	-	1	c w m w	c b c w m w b c w	34					

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32483

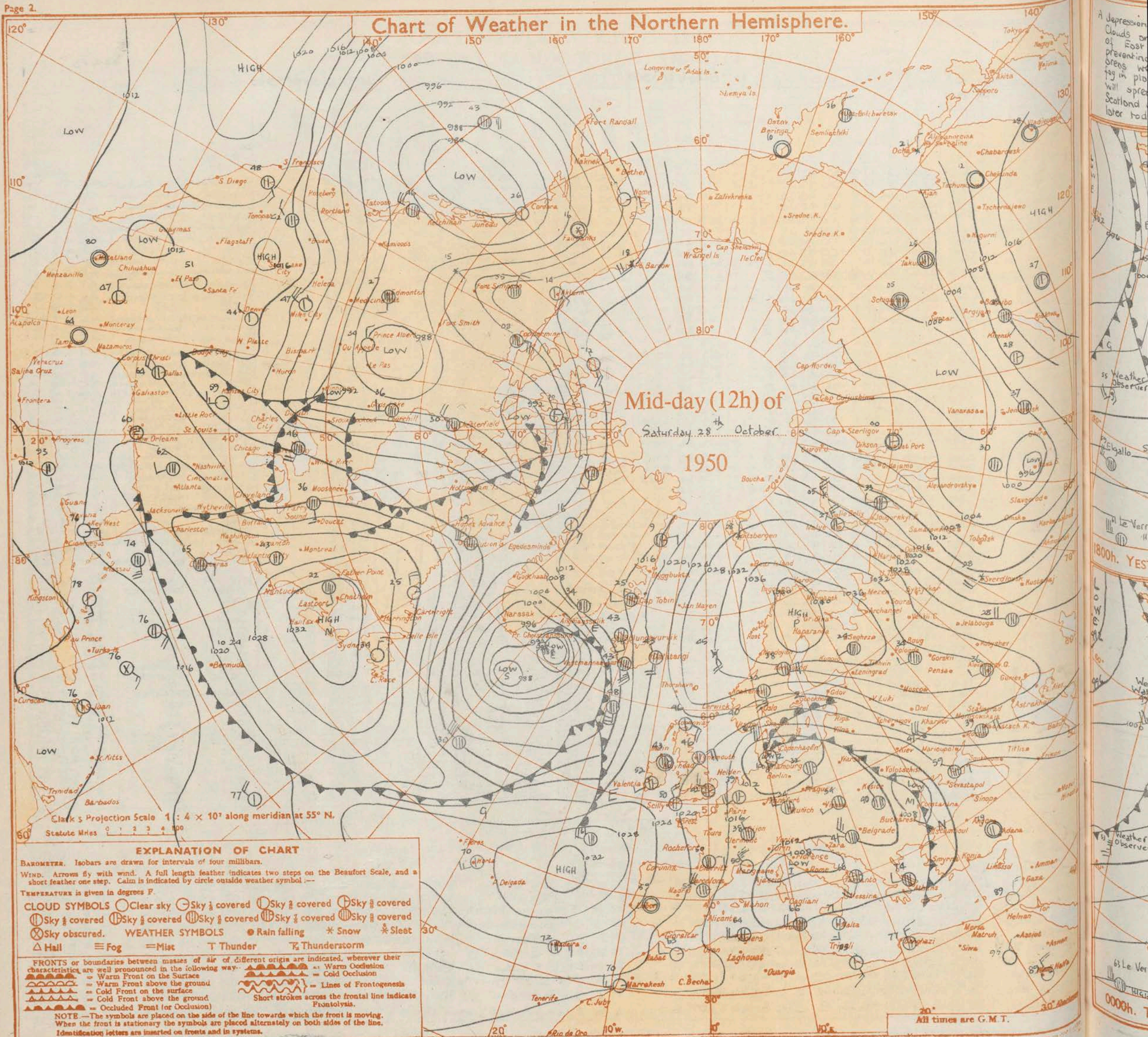
OBSERVATIONS at 12h. G.M.T. 28th October 1950

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

OBSERVATIONS during DAY

STATIONS. (For heights see p. 4)	Wind.			Present Weather.	Pressure.		Temp.		Cloud.						Wind Direction (degrees).	Speed (kts.).	Visibility.	Present Weather.	Pressure.		Temp.		Cloud.						21 h. State of ground.	Weather.		Max. Temp. 09h.-21h. °F.	Sun-shine. 09h.-21h. min.	Rain 09h.-21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																								
	Direction (degrees).	Speed (kts.).	Visiblity.		Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	Bar at M.S.L. mb.					Change in 3 hrs.	Dry Bulb. °F.	Dew point. °F.	Form.			Main layer.	Lowest layer.	Total amount.	Ht. 0-8		Ht. 0-8	Ht. 0-8				Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht

Chart of Weather in the Northern Hemisphere.



A depression or of East preventing rains will spread Scotland later today.

55 Weather Observer

1800h. YES

63 Le Ver

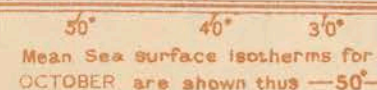
0000h. T

GENERAL INFERENCE.
A depression over Holland is moving south-south-west and will probably turn south later. Clouds and occasional mainly slight rain associated with it have already reached parts of East Anglia and will extend slowly westwards into eastern districts of England, preventing frost in these areas tonight except perhaps for a time this evening in areas well inland. It will be fine in remaining areas of England and Wales but with fog in places night and morning and keen frost again tonight. Clouds with rain at times will spread slowly east across Ireland and are likely to reach some west coast areas of Scotland during tonight. Occasional rain will also spread to some east coast areas of Scotland later today and tonight. Elsewhere in Scotland it will be fine with fog and frost at night.

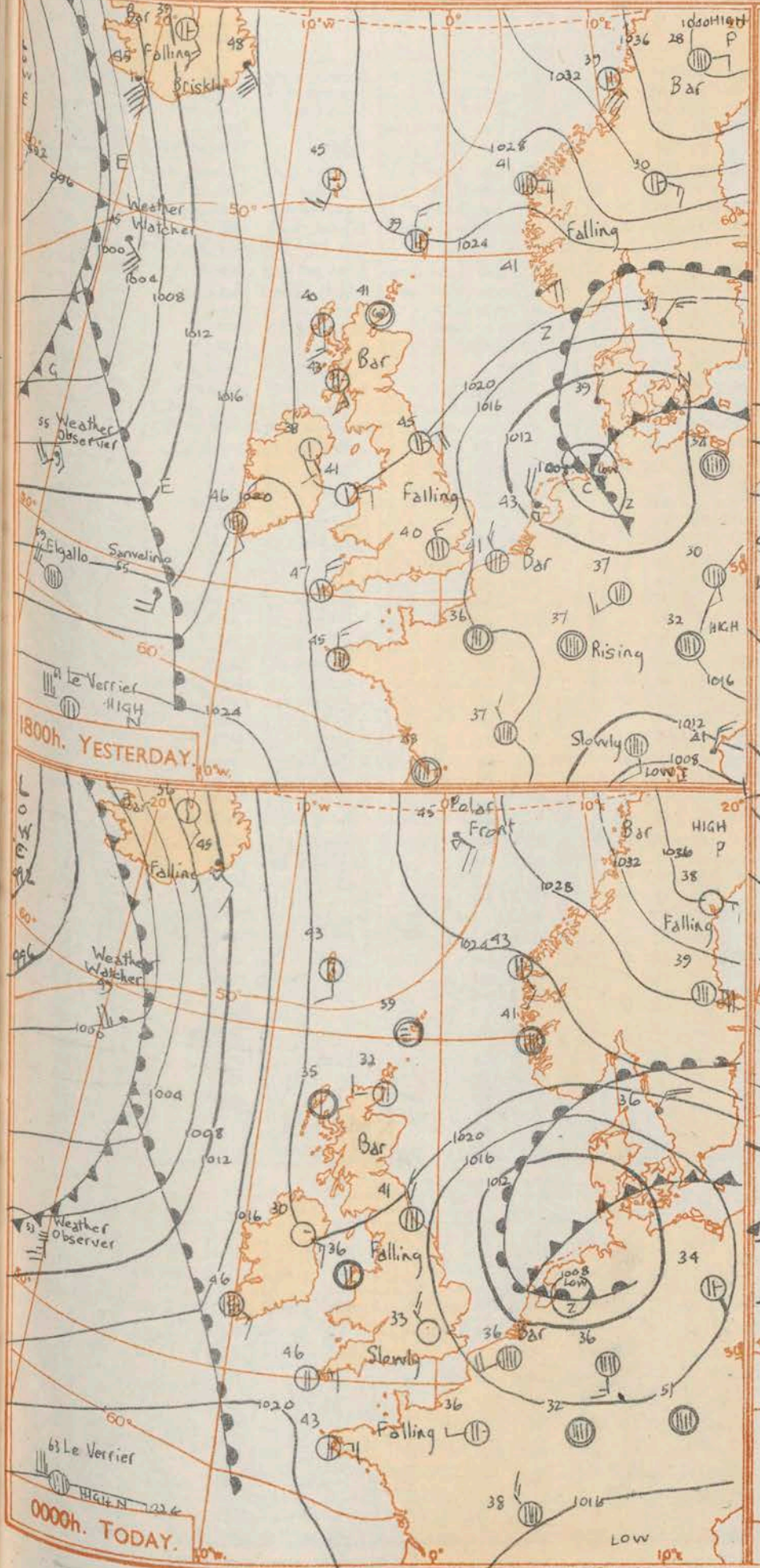
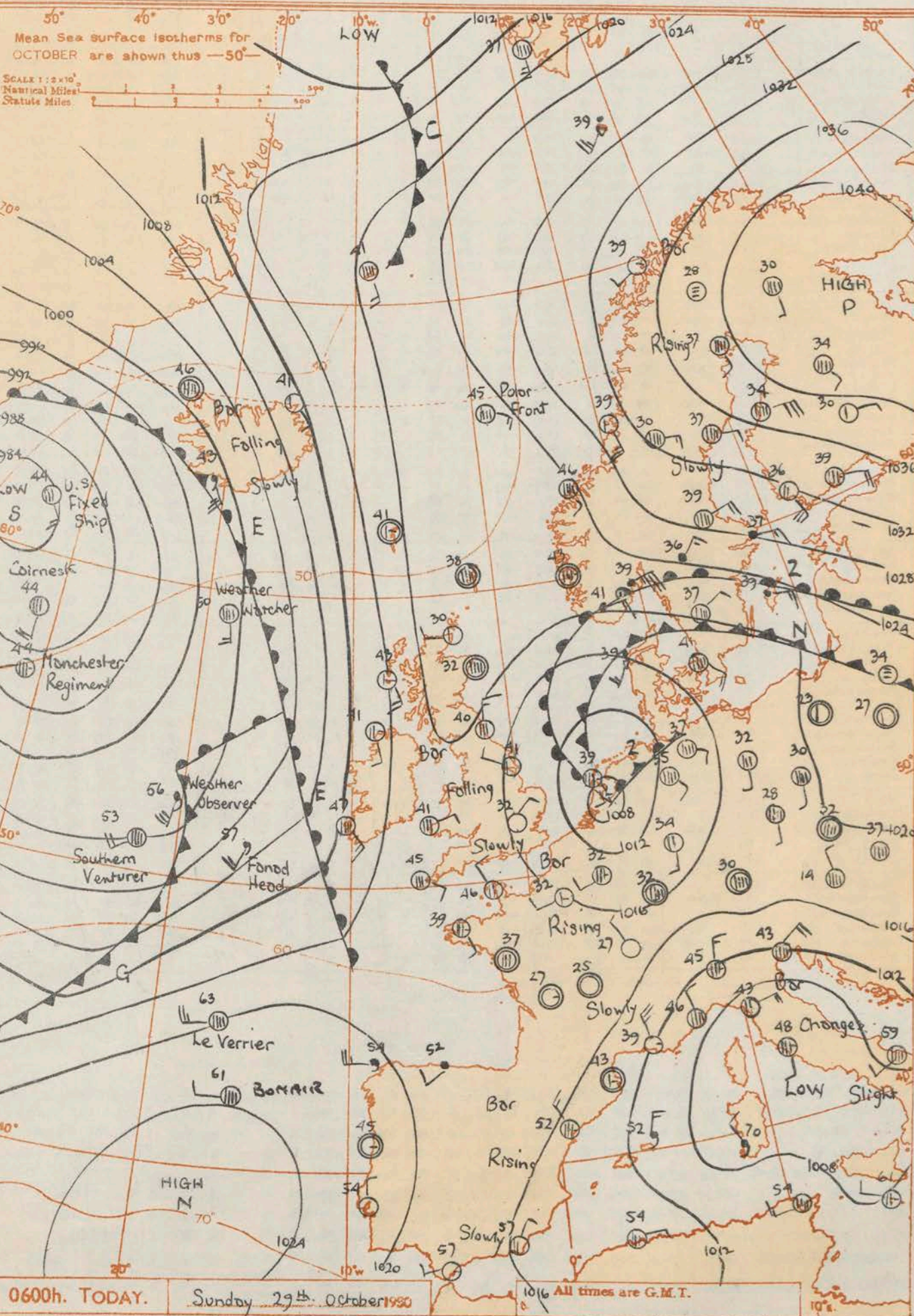
GENERAL INFERENCE

Mainly cloudy in Eastern districts with light showers in places. Temperatures a little higher than of late but still rather cold. Rain at times in Ireland and some West coast areas of Great Britain. Fair or fine elsewhere with fog patches and frost night and morning.

FURTHER OUTLOOK



SCALE 1 : 2 × 10⁵
Nautical Miles
Statute Miles



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32483

OBSERVATIONS at 00hr. G.M.T. 29th October 1950.OBSERVATIONS at 06hr. G.M.T. 29th October 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Pressure.		Temp.		Cloud.						Wind.				Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees).	Speed (kts.).	Visiblity.	Precat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	Direction (degrees).	Speed (kts.).	Visiblity.	Precat. Weather.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Form.	Amount.	Main layer.	Lowest layer.	State of ground.	21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)		Max. °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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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					Height of waves ft
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew ° Point		Form	Amount			Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew ° Point	Form		Amount					
														Low	Med.	High																Low	Med.	High	Low	Med.	
WEATHER WATCHER	59° 18'	18° 42'	1000	-08	230	18	cr.	r	49	51	48	97	6	-	-	8	8	9	WEATHER OBSERVER	52° 36'	19° 42'	1000	-43	190	28	id	r	56	53	56	95	6	-	-	8	8	6 1/2
WEATHER OBSERVER	52° 30'	20° 6'	1008	-17	180	10	f	f	53	53	53	93	-	-	-	9	9	6 1/2	WEATHER WATCHER	59° 0'	19° 0'	999	-13	180	13	o	r	50	51	42	97	5	-	-	8	8	3
POLAR FRONT	66° 0'	01° 36'E	1027	-14	100	12	pr.	c	45	43	36	99	8	-	-	8	8	3	POLAR FRONT	66° 0'	01° 48'E	1024	-13	110	13	o	c	45	47	36	99	8	-	-	8	8	6 1/2
LE VERRIER	45° 0'	16° 0'	1024	-15	270	28	o	c	63	64	55	97	5	3	-	6	8	6 1/2	SOUTHERN VENTURER	51° 6'	22° 12'	1001	-30	230	18	o	c	53	54	-	50	2	-	-	4	8	4
SOUTHERN VENTURER	51° 48'	21° 6'	1018	-06	230	13	f-	f	56	52	XX	05	-	-	-	9	9	6 1/2	U.S. SHIP "A"	62° 0'	33° 0'	984	+01	140	17	c	c	44	48	39	80	5	-	-	6	6	*
VASCONIA	48° 24'	29° 54'	1006	-18	240	15	rr	d	54	57	52	97	7	-	-	8	8	*	BONAIRE	43° 30'	15° 36'	1023	-18	270	09	o	c	61	61	54	98	8	8	-	6	8	*
SAN FELIX	39° 36'	28° 48'	1025	+05	160	20	bc	b	67	68	62	98	1	-	-	3	3	*	LE VERRIER	45° 0'	16° 0'	1022	-09	270	18	o	c	63	63	48	97	5	-	-	8	8	3
ESSO PLYMOUTH	40° 42'	37° 30'	1022	+00	330	02	ir.	r	60	69	54	96	7	-	-	8	8	3	CAIRNESK	57° 54'	30° 36'	988	+00	190	15	c	c	44	48	39	98	-	6	-	0	6	*
AMERICAN IMPORTER	48° 30'	27° 6'	1009	-16	290	09	o	pr	52	*	*	98	7	2	7	2	8	*	FANAD HEAD	51° 18'	16° 18'	1008	-12	200	13	id	d	57	57	55	95	7	-	-	8	8	*
STIRLING CASTLE	37° 0'	13° 48'	1026	+00	020	14	bc	b	60	64	54	99	2	-	-	5	5	*	MANCHESTER REGIMENT	56° 0'	30° 42'	990	-10	250	09	c	bc	44	47	42	98	2	-	-	7	7	*

No. 32484

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

OBSERVATIONS during DAY

[illegible]

18h. Ships' Reports

Amount	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud		Height of waves ft.		
						Direc.	Speed	Pres.	Part	Air °F	Sea °F		Dew point	Form		Amount	
														Low			Med.
8 8	Weather Watcher	59°6'	10°6'	993	-40	150	17	17	r	50	50	48	97	7 2	-	5 8	6 1/2
8 8	Weather Observer	52°30'	20°0'	992	+01	240	13	9	r	52	53	50	97	2 7	-	1 7	8 1/2
8 8	Le Verrier	45°0'	16°0'	102	-13	270	20	c	c	63	63	48	97	8 -	-	6 6	5
4 8	Polar Front	66°0'	23°0'	1012	-05	160	09	jp	bc	46	47	41	99	4 4	-	2 6	5
6 6	U.S. Ship "A"	62°0'	33°0'	984	+00	110	10	pm	pr	43	48	48	80	5 7	-	6 7	6 1/2
6 8	Esso Plymouth	41°12'	34°20'	1024	+10	340	13	c	c	58	64	50	98	8 -	-	7 7	9 1/2
8 8	U.S. Ship "C"	52°40'	35°20'	1004	+09	280	30	0	c	44	48	33	81	5 -	-	8 8	9 1/2
0 6	U.S. Ship "D"	44°0'	41°0'	1028	+14	290	22	c	c	51	67	38	80	5 -	-	7 7	9 1/2
8 8	U.S. Ship "E"	35°0'	40°0'	1024	+10	010	20	17	r	68	77	63	37	5 -	-	8 8	6 1/2
7 7	Cairn	58°6'	29°0'	987	-05	200	15	c	c	43	50	41	98	8 6	-	5 6	x
	WEATHER OBSERVER	52°30'	20°0'	999	+03	270	25	bc	bc	51	53	47	99	2 3	-	4 4	8
	WEATHER WATCHER	59°6'	10°6'	984	+30	250	18	0	r	47	50	43	97	5 7	-	7 8	6 1/2
	U. S. SHIP "C"	52°54'	35°48'	1002	-06	290	34	t	pr	43	48	34	74	5 4	-	5 6	-
	EL GALLO	45°30'	21°0'	1013	+05	250	18	0	c	58	58	54	93	4 -	-	8 8	8 1/2
	MANCHESTER REGIMENT	56°12'	25°42'	989	+03	250	18	bc	pr	44	49	40	98	3 -	-	5 5	-
	POLAR FRONT.	65°54'	02°06'	1002	+03	380	10	bc	c	48	49	41	90	- -	-	0 3	3
	U.S. SHIP "D"	44°0'	41°0'	1027	-09	300	17	0	c	51	66	41	80	5 -	-	8 8	14
	LE VERRIER	45°0'	16°0'	1016	-19	230	28	c	bc	63	63	57	97	5 4	-	6 7	6 1/2
	SAN FELIX.	41°0'	25°24'	1020	+00	330	13	c	c	62	66	59	98	3 -	-	7 7	-
	SOUTHERN VENTURER	49°36'	24°36'	1003	+15	220	24	c	bc	52	55	44	81	8 5	-	6 7	6 1/2

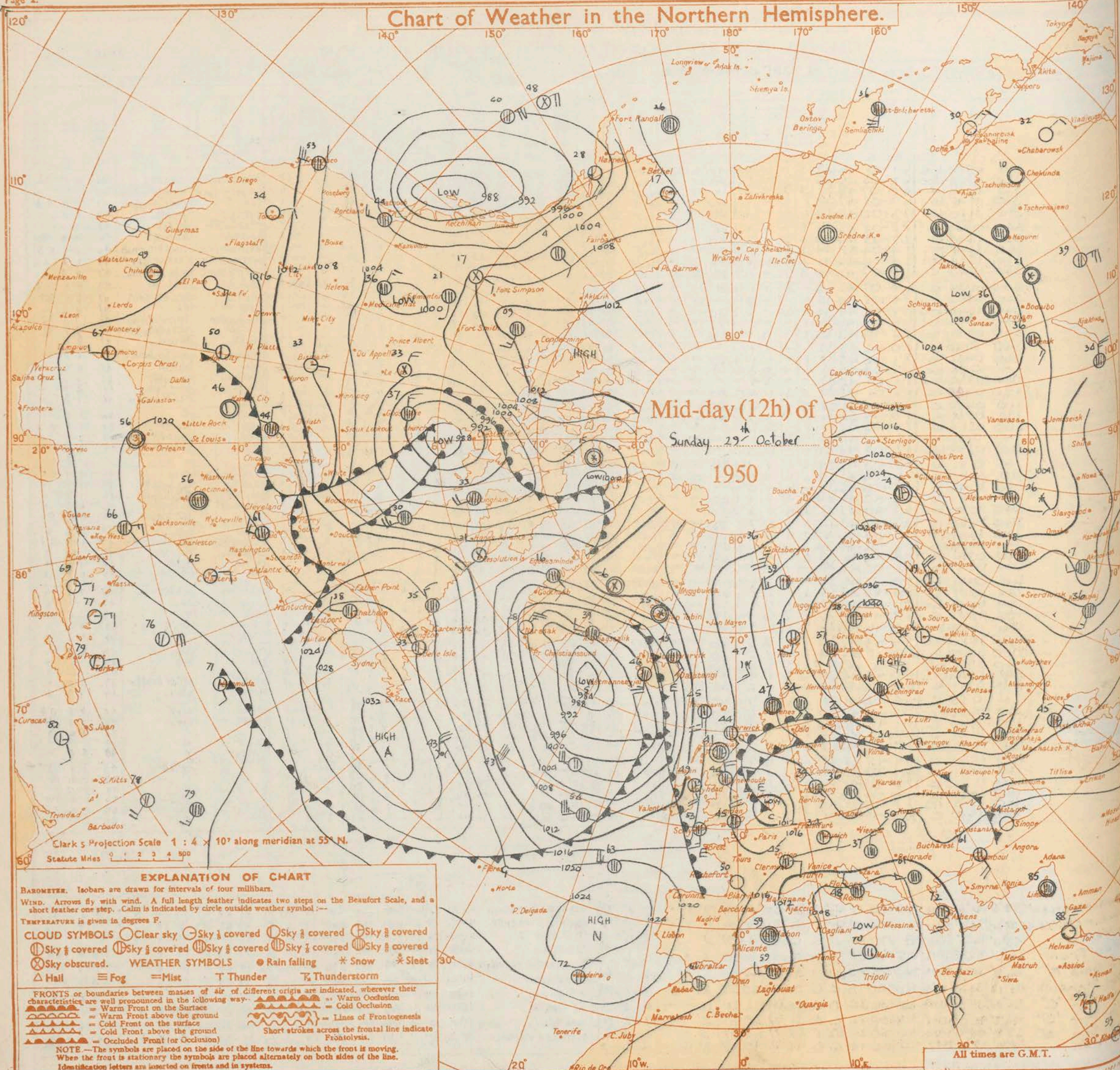
586' 293' 987 - 05200 15 CC 43 5041 28 8 6 - 5 6 x

† 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.

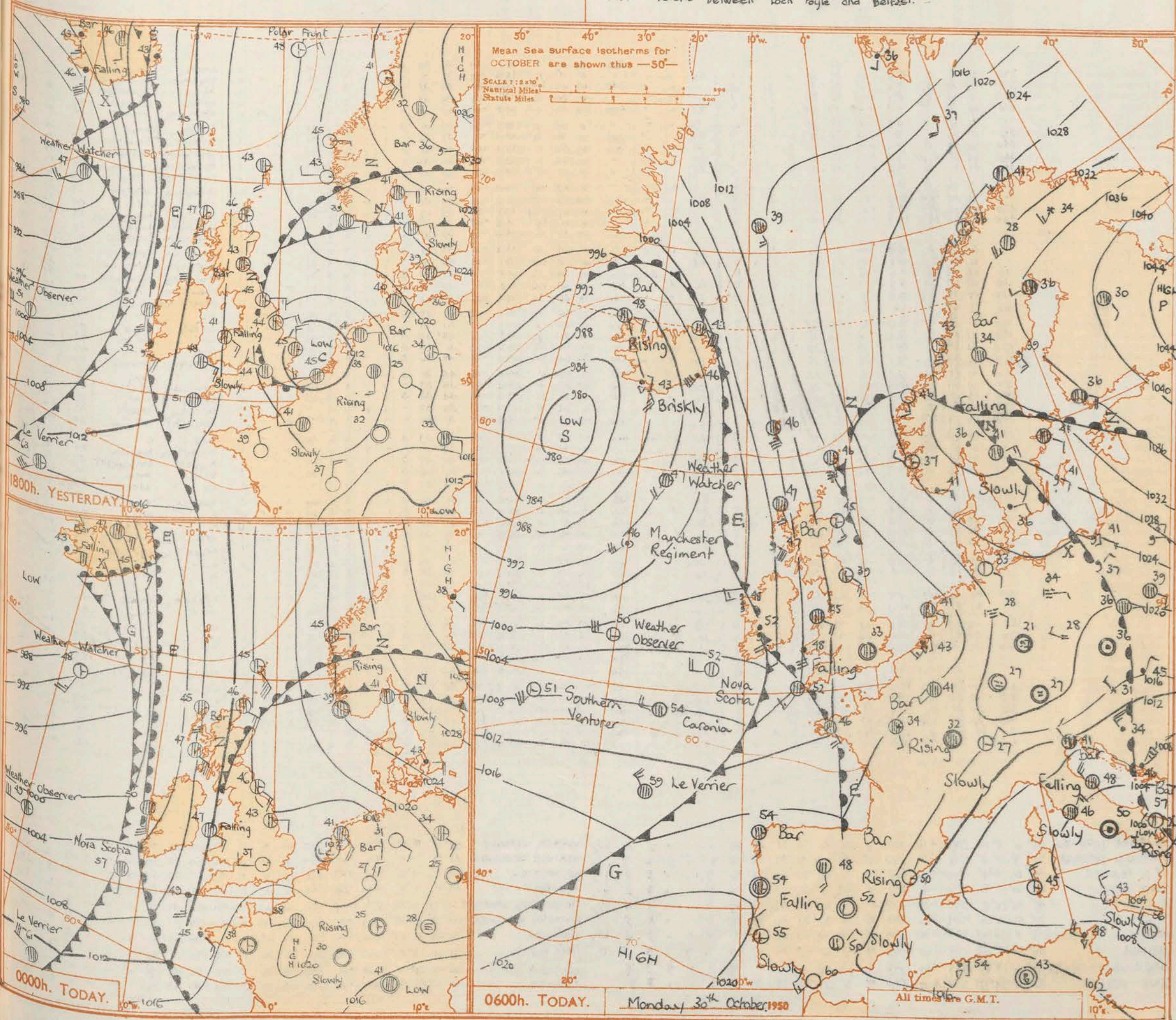


A trace of slowly moving cloud districts of southern origin in the south.

Weather Observer
 1800h. YES
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FURTHER OUTLOOK

South cones are flying on coasts of the British Isles, northeast of a line Port Potuck to Blackwater. Also in the Orkneys and Shetlands and on coasts of North Ireland between Loch Foyle and Belfast.



No. 32484

OBSERVATIONS at 06hr, G.M.T. 30th October, 1950.

OBSERVATIONS during NIGHT

STATES
(For height see page 53)

Kew ...
London A.C.
Lymington
Tangmere
Calshot

Boscombe I.
Felixstowe
Gorleston
West Rayn
Mildenhall

Craufield
Elmdon
Collesmore
Watnall
Ross-on-Wy

Shawbury
Bristol
Plymouth
Chivenor
St. Eval

Lizard
Scilly, St. M.
Guernsey
Aberporth
St. Ann's, He

Holyhead (M)
Manchester
Squires Gate
Silloth
Pinningley

Spurn Head
Leeming
Tynemouth
Leuchars
Fiskdalemuir

Prestwick
West Freugh
Ronaldsway
Tree ...
Benbecula

Stornoway
Cape Wrath
Sula Skerry
Benfrew
Dyce ...

Wick ...
Lerwick
Blacksod F.
Malin Head
Aldergrove

Castle Arch
Barr Castle
Collinstown
Rineanna
Valentia
Milderton

06h. Ships' Reports

WEATHER
WEATHER
ESSO PLY
POLAR FR
NOVA SCOT
U.S. SHIP
U.S. SHIP
U.S. SHIP
CARONIA
SAM FEL

† Code figure (see Introduction)

OBSERVATIONS at 18h. G.M.T 30th. October 1950

OBSERVATIONS during DAY

12h. Ships' Reports

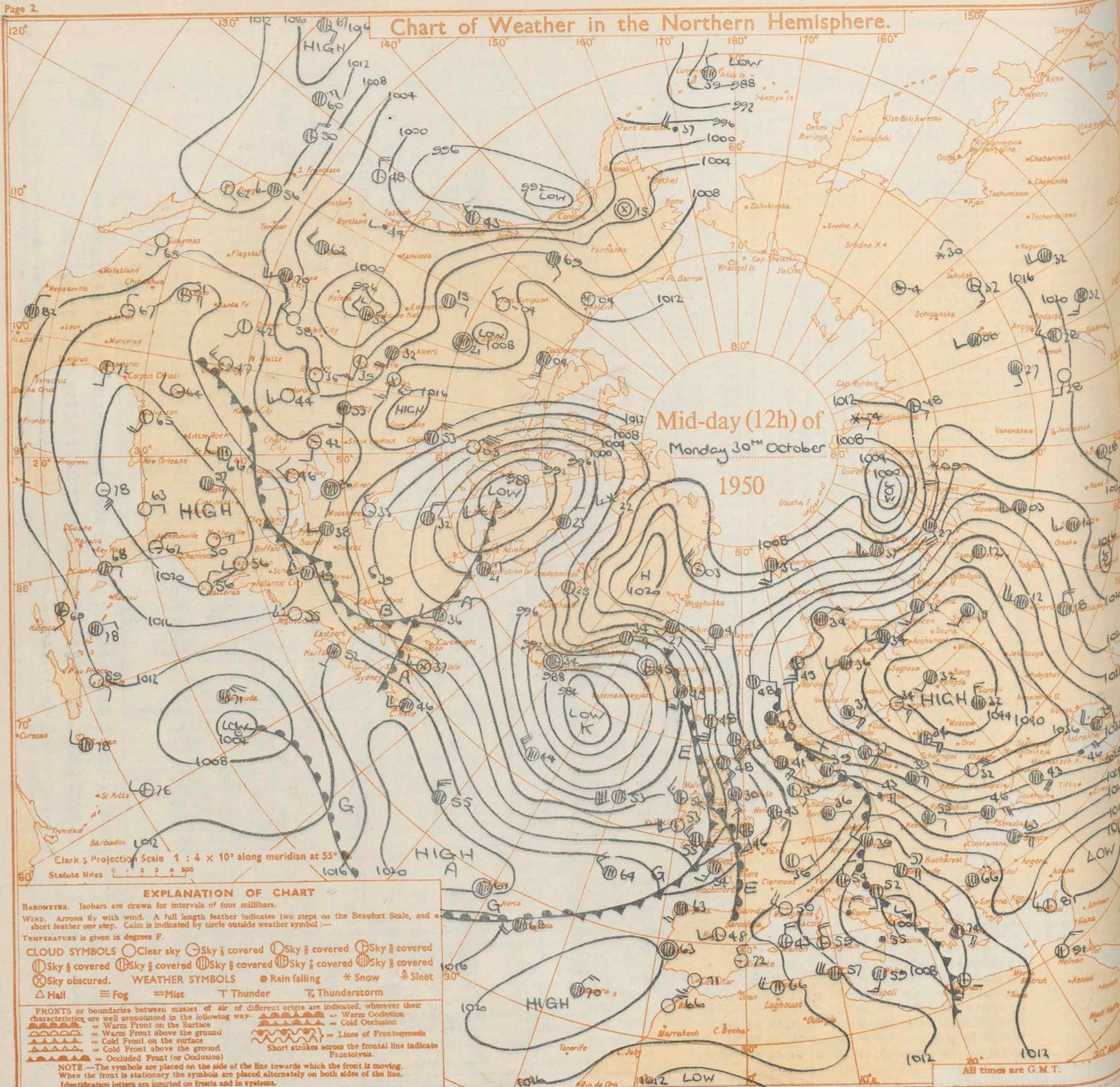
18h. Ships' Reports

† 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.



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)
 - Lines of Frontogenesis
 Short strokes across the frontal line indicate Frontolysis.

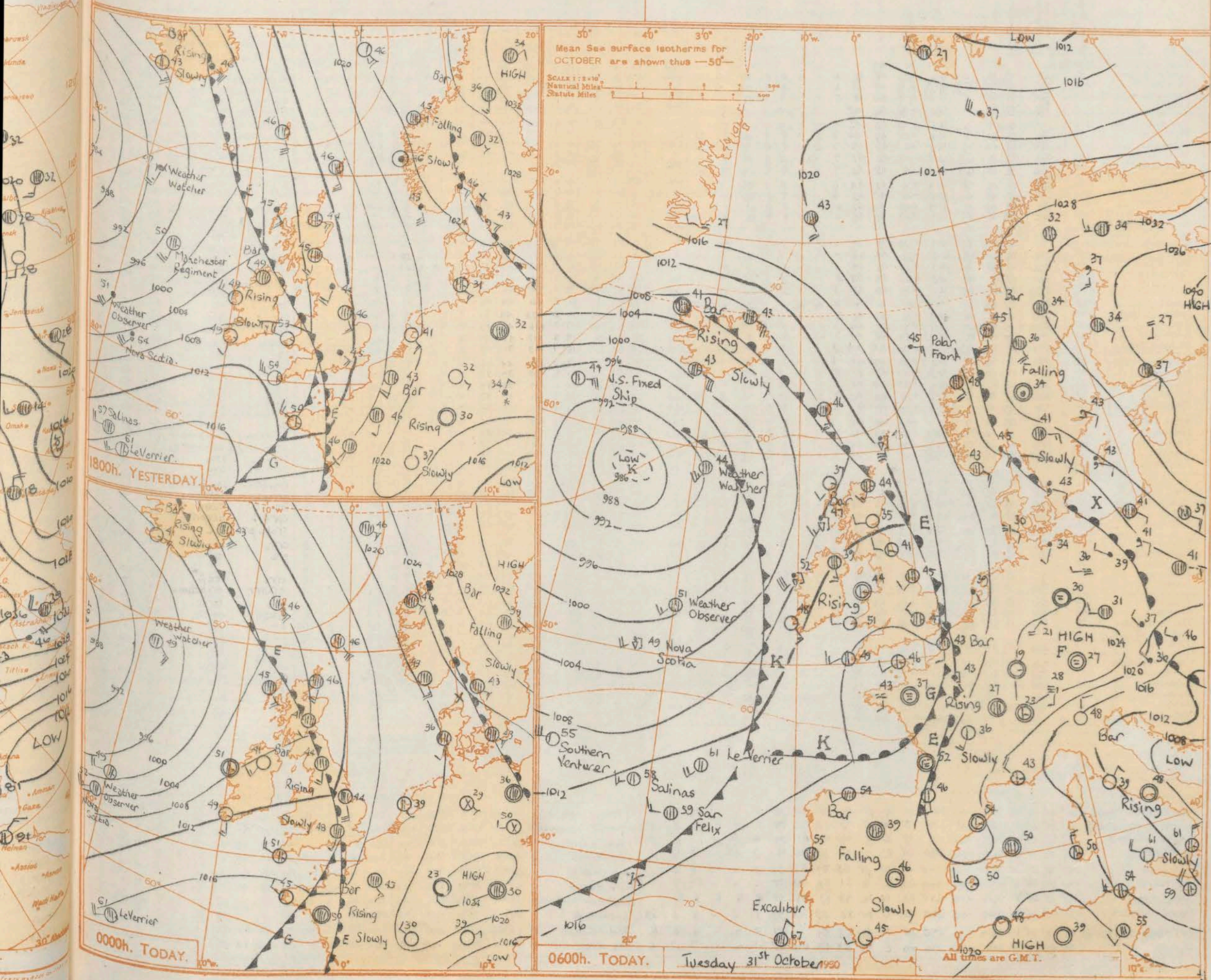
NOTE—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

An anti-cyclone ridge of weather... this after... return... and some...
 Weather Observ...
 1800h. Y...
 0000h.

FURTHER OUTLOOK

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

SCALE 1 : 2 x 10⁴
Nautical Miles
Statute Miles



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32485

OBSERVATIONS at 00hr. G.M.T. 31st October 1950.OBSERVATIONS at 06hr. G.M.T. 31st October 1950.

OBSERVATIONS during NIGHT

STATIONS.	Height above M.S.L.	Wind.				Present Weather.	Pressure.		Temp.		Cloud.						Wind.	Speed (kts.)	Variability	Present Weather.	Pressure.		Temp.		Cloud.						9 h.	Weather.		Temperature		Rate						
		Direction (degrees).	Speed (kts.)	Visiblity	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.						State of ground		21h to 03h (39)	03h to 09h (40)	Min. °F.	21 h.-09 h.							
										Low	Medium	High	Total amount.	Main layer.	Lowest layer.									Low	Medium	High	Total amount.	Main layer.	Lowest layer.													
															0-8														8-10						10-15		15-25	0-8	8-10	10-15	15-25	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18															250	04	16	c	15.7	+1.8	46	44	5	-	-	7	7	21	-	1	cir m.	cm.	46	45	0.2	24	0.2				
London Airport	82	220	07	32	o	11.6	+0.3	47	48	6	-	-	8	8	10	-	-	-	-	290	08	20	c	15.6	+1.7	46	45	5	-	8	8	12	3	10	cir m.	cm.	44	44	0.2	24	0.2	
Lympne ...	341	100	15	40	o	14.0	+0.1	45	44	6	-	-	8	8	08	-	-	-	-	300	03	24	c	15.1	+1.5	46	46	5	-	7	7	10	-	1	cir m.	cm.	44	44	0.2	24	0.2	
Tangmere ...	53	260	04	24	c	12.7	+0.1	50	48	5	-	-	7	7	17	-	-	-	-	310	01	24	c	16.0	+2.0	45	44	6	-	7	7	07	-	1	cir m.	cm.	44	44	0.2	24	0.2	
Calshot ...	8	270	03	80	b	13.0	+1.4	46	45	-	-	-	0	0	0	-	-	-	-	280	02	25	of	16.5	+1.9	44	44	-	-	9	9	-	9	-	cir m.	cm.	42	38	0.2	24	0.2	
Boscombe Down	414	-	0	07	b	13.1	+2.3	43	42	-	-	-	0	0	0	-	-	-	-	0	03	bf	16.3	+1.6	39	39	-	3	-	2	-	-	1	bef	bfe	36	31	0.2	24	0.2		
Felixstowe ...	10	180	17	20	o	14.0	-0.1	45	44	6	2	-	8	8	20	5	12	280	08	24	c	14.2	+1.0	47	47	6	-	8	8	09	-	2	cir m.	cm.	45	42	0.2	24	0.2			
Gorleston ...	5	200	12	40	o	14.2	+0.1	46	45	7	2	-	8	8	20	5	12	210	05	12	of	14.1	+0.2	49	49	6	-	8	8	20	-	1	cir m.	cm.	45	43	0.2	24	0.2			
West Raynham	250	160	17	14	o	12.5	-0.2	42	42	5	-	-	8	8	16	-	-	-	-	0	07	c	14.3	+1.4	43	43	6	-	7	7	05	-	2	cir m.	cm.	38	34	0.2	24	0.2		
Mildenhall ...	15	150	10	20	o	12.4	-0.1	45	43	7	2	-	8	8	20	4	12	340	02	16	of	14.8	+1.8	43	43	-	-	8	8	70	-	1	cir m.	cm.	42	40	0.2	24	0.2			
Cranfield ...	340	210	05	05	o/r	11.9	+1.0	45	44	6	-	-	8	8	06	-	-	300	05	16	o	15.6	+2.1	44	42	6	-	8	8	06	-	1	cir m.	cm.	42	37	0.2	24	0.2			
Elmdon ...	326	240	05	05	o	12.0	+1.8	45	43	6	-	-	8	8	05	-	-	-	0	01	f	15.4	+1.7	39	39	-	-	9	9	-	9	-	cir m.	cm.	38	37	0.2	24	0.2			
Collesmore	452	180	07	09	o	11.9	+0.8	42	42	6	-	-	8	8	01	-	-	300	07	02	f	14.5	+1.5	42	42	-	-	8	8	10	-	1	cir m.	cm.	40	40	0.2	24	0.2			
Watnall ...	356	210	04	04	o	11.7	+0.7	43	43	-	-	-	8	8	02	-	-	250	06	00	f	14.8	+1.6	41	41	-	-	0	0	-	0	-	cir m.	cm.	39	37	0.2	24	0.2			
Ross-on-Wye...	223				o	11.7	+0.7	43	43	-	-	-	8	8	02	-	-	050	01	01	bf	16.0	+1.4	33	33	-	-	0	0	-	0	-	cir m.	cm.	31	27	0.2	24	0.2			
Shawbury ...	235	-	0	X2	o/r	12.1	+2.4	39	39	-	-	-	9	9	-	9	-	-	0	02	bf	15.4	+1.8	31	30	-	-	2	3	-	3	-	cir m.	cm.	30	28	0.2	24	0.2			
Bristol ...	209	250	06	10	b/f	12.8	+2.6	44	44	-	4	-	1	1	8	-	-	-	0	01	bf	16.0	+1.8	32	32	-	-	0	0	-	0	-	cir m.	cm.	30	28	0.2	24	0.2			
Plymouth ...	90	270	02	48	b	14.3	+2.7	46	44	-	-	-	0	0	-	0	-	-	0	05	bf	16.5	+1.2	37	37	-	-	0	0	-	0	-	cir m.	cm.	36	31	0.2	24	0.2			
Chivenor ...	20	310	07	81	bc	13.5	+2.3	50	48	2	-	-	3	3	25	-	-	100	03	81	b	16.3	+1.6	41	40	2	-	2	2	25	-	1	cir m.	cm.	40	36	0.2	24	0.2			
St. Eval ...	336	270	08	82	bc	14.7	+1.9	49	48	2	-	-	3	3	20	-	-	160	02	81	bdpr	16.2	+0.7	46	44	9	-	3	3	20	-	1	cir m.	cm.	46	34	0.2	24	0.2			
Lizard ...	240	300	08	80	b	*	*	*	*	*	*	*	1	1	25	*	*	240	02	80	b	16.3	+1.1	49	45	1	-	1	1	25	-	0	cir m.	cm.	47	38	0.2	24	0.2			
Scilly, St. Mary's	163	290	12	82	bc	14.7	+1.3	51	46	8	-	-	7	5	25	-	-	250	08	82	bc	15.6	+0.3	49	45	1	-	4	4	25	-	0	cir m.	cm.	48	38	0.2	24	0.2			
Guernsey ...	340	330	10	82	bc	15.2	+2.1	50	44	1	-	-	3	3	20	-	-	320	03	82	bc	17.7	+1.6	47	43	2	-	4	4	20	-	1	cir m.	cm.	45	38	0.2	24	0.2			
Aberporth ...	375	290	09	81	bc	13.1	+3.9	48	45	2	-	-	5	5	18	-	-	190	08	81	b	15.3	+1.7	43	38	5	-	1	1	40	-	1	cir m.	cm.	42	32	0.2	24	0.2			
St. Ann's Head...	142	290	07	81	b	12.7	+2.3	52	44	3	-	-	2	2	20	-	-	270	06	82	b	15.1	+1.3	51	42	8	-	1	1	35	1	20	cir m.	cm.	47	32	0.2	24	0.2			
Holyhead (Valley)	32	280	11	82	b	11.2	+2.8	47	44	2	-	-	2	2	25	-	-	-	0	81	bc	13.7	+1.2	44	40	2	-	3	3	25	-	1	cir m.	cm.	40	36	0.2	24	0.2			
Manchester ...	230	180	11	40	bc	10.9	+1.7	43	42	5	-	-	3	3	35	-	-	180	07	24	c	13.3	+0.8	39	38	5	-	6	6	30	-	1	cir m.	cm.	38	35	0.2	24	0.2			
Squires Gate ...	33	280	12	80	b	10.1	+2.4	50	46	1	-	-	2	2	22	-	-	120	08	05	bc	14.0	+1.9	39	39	8	-	4	3	20	-	1	cir m.	cm.	36	30	0.2	24	0.2			
Silloth ...	25	360	02	82	c	29.5	+2.5	42	40	5	3	-	7	7	70	2	25	060	02	09	bf	13.2	+1.6	37	37	-	-	0	0	-	0	-	cir m.	cm.	35	31	0.2	24	0.2			
Finnigley ...	52	190	09	16	o	11.4	+0.9	43	41	6	-	-	8	8	10	-	-	250	06	08	b	13.9	+1.6	43	39	-	3	-	1	1	84	-	1	cir m.	cm.	40	32	0.2	24	0.2		
Spurn Head ...	29	170	25	40	o	12.2	+0.3	44	44	7	-	-	8	8	15	-	-	240	05	40	c	13.9	+1.5	45	44	5	-	6	6	20	-	1	cir m.	cm.	42	32	0.2	24	0.2			
Leeming ...	105	160	08	24	o/d	09.9	+0.7	43	43	6	-	-	8	8	12	4	08	090	05	02	f	13.4	+2.2	38	38	-	-	0	0	-	0	-	cir m.	cm.	33	32	0.2	24	0.2			
Tynemouth ...	108	180	16	24	o	09.6	+0.9	44	41	6	-	-	8	8	15	-	-	270	06	12	bc	13.0	+2.3	41	39	5	-	3	3	28	-	1	cir m.	cm.	40	32	0.2	24	0.2			
Leuchars ...	36	210	07	64	o/r	09.5	-0.7	41	39	5	-	-	8	8	19	1	15	260	05	32	b	11.7	+1.5	35	34	-	-															