

THE DAILY WEATHER REPORT

1st January to 31st March

1953



METEOROLOGICAL OFFICE

LONDON. W.C.2

5371
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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 ... " dry and frozen (not covered by ice or snow). | |
| 4 ... Glaze on ground but no slush or snow. | |
| 5 ... Ice, slush or snow covering less than one-half of ground. | |
| 6 ... Ice, slush or firm or settled snow covering more than one-half of ground (but not completely). | |

WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind is given in knots and the direction in degrees from true north, measured clockwise to nearest 10 degrees.

The following tables show (a) the approximate equivalents in knots, measured at 30-40 ft. above ground in an unobstructed situation, of the Beaufort numbers previously used for reporting wind force, (b) the equivalents in degrees of true wind direction expressed in compass points.

Table (a) Wind Speed

Beaufort number	Description	Speed in Knots
0	Calm	Less than 1
1	Light air	1-3
2	Light breeze	4-6
3	Gentle breeze	7-10
4	Moderate breeze	11-16
5	Fresh breeze	17-21
6	Strong breeze	22-27
7	Moderate gale	28-33
8	Fresh gale	34-40
9	Strong gale	41-47
10	Whole gale	48-55
11	Storm	56-63
12	Hurricane	64-71

Table (b) Wind Direction

Compass Points	Degrees (nearest 10)	Compass Points	Degrees (nearest 10)
Calm	00	SSW	200
NNE	20	SW	230
NE	50	WSW	250
ENE	70	W	270
E	90	WNW	290
ESE	110	NW	310
SE	130	NNW	340
SSE	160	N	360
S	180		

Form of Low Cloud* (CL)—Columns 9 and 25

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

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

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

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

/or— Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

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

- No Cirriform Cloud.
 - Scattered Cirrus not increasing.
 - Dense Cirrus in patches; usually not increasing.
 - Cirrus often anvil-shaped; usually associated with Cumulonimbus.
 - Tufted Cirrus increasing and thickening.
 - Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
 - Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
 - Complete layer of Cirrostratus covering the whole sky.
 - Cirrostratus not increasing and not a complete layer covering whole sky.
 - Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C1 and C8.)
- /or— High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

CLOUD HEIGHT—Columns 14, 16, 30 and 32

Code figures 01-30 = cloud height in 100's of feet

CODE FIGURES 81-89

- 81 = 9,000 feet
82 = not used
83 = 10,000 feet
84 = 13,000 "
85 = 16,000 "
86 = 20,000 "
87 = 23,000 "
88 = 26,000 "
89 = 30,000 " or higher

CODE FIGURES 90-99*

- 90 = less than 150 feet
91 = 150-300 "
92 = 300-600 "
93 = 600-1,000 "
94 = 1,000-2,000 "
95 = 2,000-3,000 "
96 = 3,000-5,000 "
97 = 5,000-6,500 "
98 = 6,500-8,000 "
99 = 8,000 feet or higher or no clouds

*Only used when cloud height cannot be determined with greater accuracy.

Beaufort Notation and Symbols for Weather—

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

- b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered).
c, generally cloudy.
d, drizzle. e, wet air.
f, fog, visibility 220-1,100 yds.
F, thick fog, visibility less than 220 yds.
fa, low fog over sea (coast station).
fg, low fog over land (inland station).
g, gale.
m, mist, visibility 1,100-2,200 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.
kso, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
kzo, slight duststorm or sandstorm.
kZ, severe duststorm or sandstorm.

- KQ, line squall. l, lightning.
o, overcast. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

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

rr, continuous rain.
<, less than (for cloud height).

☉, Solar halo. ☾, lunar halo. ☀, Aurora.

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

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

VISIBILITY—Column 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:—

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

GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

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

[illegible]

<i>England, Wales, Scotland, and the Counties comprised within them</i>					
<i>0. London.</i>	<i>4. Midlands, W.</i>	<i>8. England, N.W.</i>	<i>11. Scotland, S.E. (contd.)</i>	<i>13a. Scotland, N.W.</i>	<i>16. Orkneys and Shetlands.</i>
<i>1. England, S.E.</i>	Gloucestershire, Herefordshire, Worcestershire, Shropshire, Staffordshire.	Cheshire, Lancashire, Westmorland, Cumberland.	West Lothian, Clackmannanshire, Kinross-shire, Fife-shire, Angus.	Hebrides, Western parts of Inverness, Ross and Cromarty, Sutherland.	Waterford, Wexford, Kilkenny, Carlow, Wicklow, Offaly,
Kent, Sussex, Surrey, Hampshire, Berks-hire, Wiltshire.	<i>5. England, S.W.</i>	<i>9. Midlands, N.</i>	<i>12. Scotland, S.W., and Isle of Man.</i>	<i>14. Mid Scotland.</i>	Lalx, Kildare, Dublin.
	Dorsetshire, Somersetshire, Devonshire, Cornwall.	Derbyshire, Yorkshire, V.	Isle of Man, Dumfriesshire, Kirkcudbright- shire, Wigtownshire, Ayrshire, Lanarkshire, Renfrewshire, Dumbartonshire, Stirlingshire.	Perthshire.	Galloway, Roscom-mon, Mayo, Sligo, Leitrim.
<i>2. England, E.</i>	<i>6. Wales S. & Mon.</i>	<i>10. England, N.E.</i>	<i>15. Scotland, N.E.</i>		<i>18. Ireland, N.E.</i>
Essex, Middlesex, Hertfordshire, Bedfordshire, Huntingdonshire, Cambridgeshire, Suffolk, Norfolk, Lincolnshire.	Monmouthshire, Glamorganshire, Brecknockshire, Cardiganshire, Pembrokeshire, Radnorshire.	Yorkshire, N. & E. Durham, Northumberland.	Kincardineshire, Aberdeenshire, Banffshire, Moray, Nairnshire, Caithness, Eastern parts of Inverness, Ross, Suther- land.		Cork, Kerry, Limerick, Tipperary, Clare.
<i>3. Midlands, E.</i>	<i>7. Wales, N.</i>	<i>11. Scotland, S.E.</i>	<i>13a. Scotland, W.</i>		
Buckinghamshire, Oxfordshire, Northamptonshire, Warwickshire, Leicestershire, Rutlandshire, Nottinghamshire.	Montgomeryshire, Merionethshire, Flintshire, Denbighshire, Carnarvonshire, Anglesey.	Roxburghshire, Selkirkshire, Peeblesshire, Berwickshire, East Lothian, Mid Lothian.	Argyll, High-		† Boundary line from Station (three Piers) August Heavily and

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

Dry: Cold then mild.

The cold weather which has predominated since September lasted till February 13th in Scotland and Ireland and till 16th over most of England and Wales, but afterwards it turned decidedly mild. Up till 7th there were north to northeast winds with night frosts, and snow showers occurred in places, chiefly in the North and East. On 8th and the following night a pronounced trough of low pressure crossed the country with widespread snow which turned to rain except on high ground in the North. On 9th there was a rather cold westerly airstream, and next day a deep depression moved east over our southern districts with central pressure about 963 mb. Precipitation amounts were substantial in England and Wales and except in the South much of it was snow. On high ground in Northern England and Wales it lay to a considerable depth with heavy drifting, blocking many roads. A north-northeast airstream behind the depression gave further snow in many districts on 11th–12th which extended to the South. There was snow lying till 16th over quite a large area. On 14th a small depression which had moved southeast from Iceland turned south-southwest across Northern and Western England and further snow fell over most of

England. It became milder in Scotland, Ireland, and the extreme west of England and Wales. A ridge of high pressure followed with night frost which was hard in places, with a minimum of 18° at Cronfield on the morning of both 15th and 16th. Milder weather persisted in the Northwest and spread slowly, reaching the southeast on 17th. A west to southwest type was then established but there was little rain in the South. There were gales in the extreme northwest and north. An anticyclone developed over France and Central Europe and slowly extended its influence over much of England, and towards the end of the month conditions were definitely anticyclonic over a large part of the British Isles.

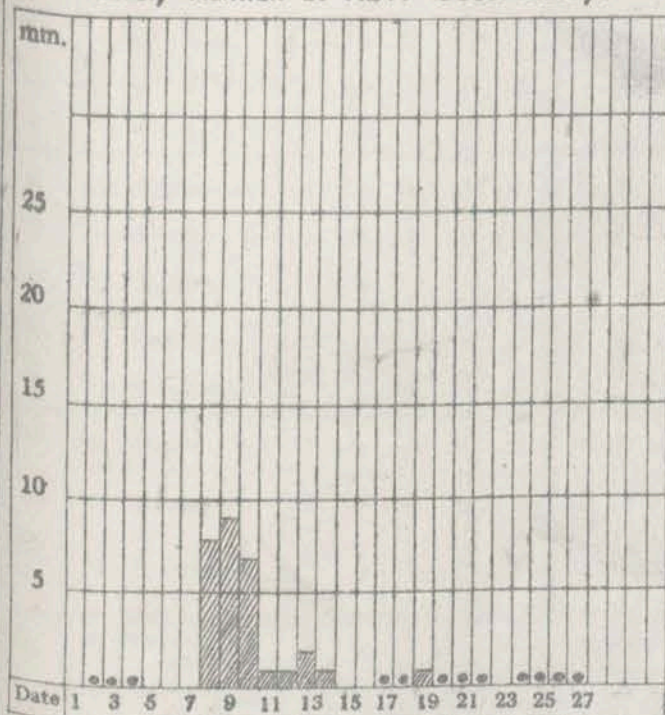
Maximum temperatures of 55°F and above were common and 61°F was reached at Cleethorpes and Finningley on the 26th and at Dyce and Colwyn Bay on the 28th. The night minimum of 50°F at Dyce (Aberdeen) on the night of the 25th exceeded by two degrees the record high minimum at Aberdeen, reached in 1920.

Over the British Isles as a whole the month was dry and it was particularly so in Scotland. Eskdalemuir had a deficiency from normal monthly rainfall of 80 mm and at Falmouth the deficiency was 42 mm. Generally the month was very sunny in Scotland and in Cornwall where total sunshine was substantially above normal. Ross-on-Wye reported highest extreme maximum temperature in February since 1921.

Correction to January monthly supplement:—Page 1. Kew rainfall 22 mm.; Kew sunshine 34 hrs., —10 hrs. For At Lossiemouth a gust of 113 mph, read At Kinross a gust of 98 mph.

Page 3. Gorleston rain read 28 mm., sun read 30 hrs and days with snow or sleet 3. Ross state of ground at 21h:—0 29 0 2 0 0 0 0 0 0.

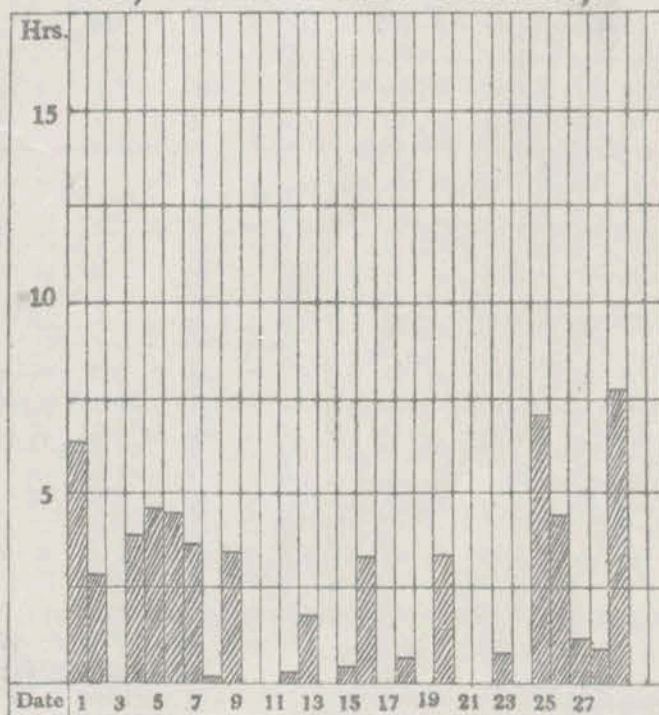
Daily Rainfall at KEW Observatory.



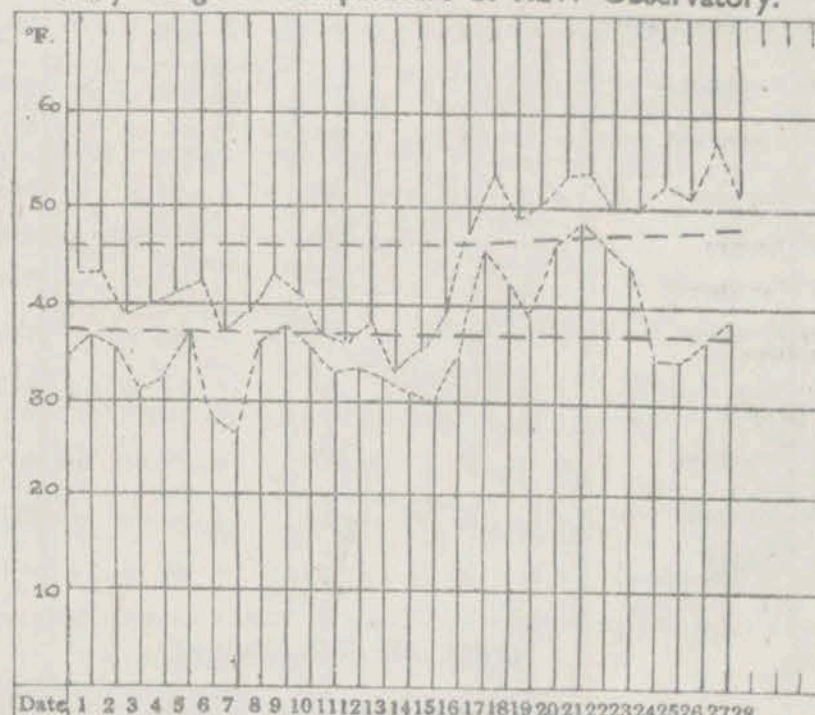
* = less than 0.5 mm.

RAINFALL. Total for Month. 29 mm.
Difference from average = 10 mm.

Daily Sunshine at KEW Observatory.

SUNSHINE. Total for Month. 62 hrs.
Difference from average = 12.0 hrs.

Daily Range of Temperature at KEW Observatory.



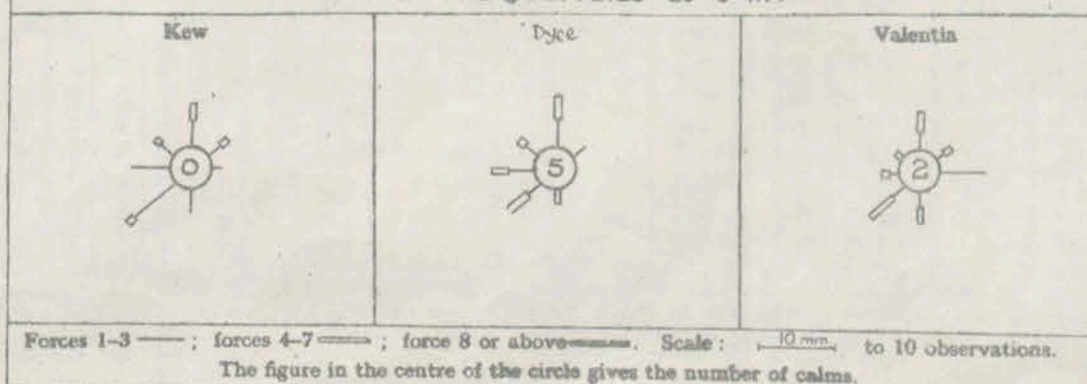
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.
Kew	1019.4	+4.4	40.2	-0.9
Dyce	1015.6	+6.0	40.2	+1.8
Valentia	1021.7	+9.5	45.8	+1.0

* Pressure—The mean is for the 24 hours, daily corrected. It is derived from values at 6 h. and 10 h.
Temperature—mean at Max. and Min.

WIND FREQUENCIES at 6 hr.



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

Kew	...	5711
Lerwick	...	13291

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																			
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest				Number of observations within fixed limits.						Number of observations within fixed limits.																			
		Maximum.					Average Minimum.	Days.			Nights.			Number of Ground Frosts.	9 h.			15 h.			21 h.			9 h.			15 h.														
		32° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Maximum.		23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	Highest Max.		Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.	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	12	9	7	0	45.2	0	7	15	6	0	36.5	57	27	35	14	48	22	26	8	18	6	13	1	4	17	1	4	16	1	1	0	3	8	6	0	0	3	3	3
1	Croydon	0	13	6	9	0	45.2	2	7	13	6	0	35.7	57	27	34	14	47	22	22	8	17	10	10	0	3	20	0	6	16	1	0	0	3	3	3	0	0	1	3	0
1	Calshot	0	8	16	4	0	45.7	0	7	15	6	0	37.1	54	27	33	15	45	22	26	8	8	7	14	0	2	20	0	5	13	1	2	0	3	4	9	0	0	0	3	18
1	Lympe	0	12	10	6	0	43.6	1	10	1	6	0	34.8	58	27	33	13	44	18	22	8	15	9	13	0	10	14	0	7	12	0	0	3	1	3	8	0	1	1	2	10
1	Shoeburyness						45.3						35.1																												
2	Gorleston						44.0						35.1										3	17	3	4	20	0	2	17	1	0	0	0	5	2	0	0	0	1	8
2	Waddington 2	1	14	5	8	0	43.9	0	15	8	5	0	33.6	58	26	32	8	48	21	24	8	16	5	15	1	4	20	0	5	8	0	0	1	1	4	6	0	0	1	1	13
3	Birmingham (Edgbaston)	0	16	5	7	0	43.4	0	10	12	6	0	35.1	58	27	34	15	47	21	25	8	15	7	14	2	5	19	0	5	14	0	0	1	2	6	4	0	0	1	6	9
4	Ross-on-Wye	0	12	8	8	0	45.3	1	9	12	6	0	35.8	60	26	34	15	49	22	23	8	19	6	17	0	2	23	0	4	18	0	0	1	1	3	13	0	0	0	0	19
5	Caldrose	0	8	19	1	0	47.5	0	7	13	8	0	41.1	52	28	39	15	47	22	25	16	10	10	14	1	9	17	0	10	10	0	0	1	1	1	18	0	0	2	0	20
7	Holyhead (Valley)	0	4	22	2	0	45.6	0	5	14	9	0	39.1	58	28	39	10	46	24	27	4	7	14	12	1	12	16	0	7	16	0	0	0	2	3	14	0	0	3	0	16
8	Hawarden 1	0	10	7	11	0	45.5	2	4	14	7	1	35.7	59	27	35	15	51	21	22	4	16	5	19	1	1	23	0	3	13	1	0	1	1	4	7	0	0	0	3	10
10	Tynemouth	0	12	6	10	0	43.9	0	6	11	11	0	36.7	56	26	33	8	50	21	29	8	7	3	18	1	0	24	0	0	19	0	0	2	4	5	0	0	1	1	11	
11	Leuchars	0	10	7	11	0	43.9	0	9	11	8	0	34.4	58	17	34	11	50	26	25	10	14	2	21	0	1	23	0	1	23	1	0	0	0	0	22	0	0	0	0	18
12	Renfrew	0	7	10	11	0	44.0	0	11	9	8	0	34.6	57	27	35	8	49	24	24	3	13	5	18	3	4	20	3	6	13	3	0	1	3	2	5	0	0	0	1	9
13	Eskdalemuir	2	12	9	5	0	41.1	2	13	7	6	0	30.5	53	28	30	8	46	21	14	8	16	10	16	1	10	16	0	14	12	0	0	1	6	0	14	0	0	2	0	17
13a	Stornoway	0	5	17	6	0	44.4	0	4	13	11	0	36.7	55	26	39	1	49	26	28	2	8	9	17	0	7	17	1	1	23	0	0	0	0	21	0	0	0	1	23	
15	Dyce	0	13	3	11	1	42.7	1	8	14	5	0	33.3	61	28	33	8	50	26	22	8	15	3	23	2	5	18	2	2	22	1	0	0	0	0	16	0	0	1	0	21
18	Aldergrove	0	6	12	10	0	44.7	2	9	8	9	0	35.7	56	27	37	11	50	26	22	2	14	10	15	0	8	18	0	6	12	0	0	2	0	0	19	0	0	1	0	20
19	Birr Castle	0	3	13	11	1	46.8	1	12	4	10	1	36.3	60	27	38	4	51	25	22	4	15	0	26	0	0	25	0	0	15	0	0	0	0	28	0	0	0	0	28	
20	Valentia (Cahirciveen)	0	0	14	14	0	48.5	0	3	14	7	4	41.1	57	27	42	6	52	25	22	4	9	9	17	0	10	16	0	6	19	0	0	0	1	21	0	0	0	1	21	

UPPER AIR TEMPERATURE.

UPPER AIR TEMPERATURE.											UPPER WINDS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Pressure.	Mean Height.	No. of records of Velocity (knots) within fixed limits.										Pressure.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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† The readings used are the maximum for the period 09h-21h and the minimum for the period 21h-09h.
British station averages for temperature and sunshine are based on data for the years 1921-1960.
Birr Castle and Valentia averages are for period 07-18h and 18-07h. and are based on data covering at least 10 years (See M.O. 364).

SUNSHINE, RAINFALL, AND HUMIDITY

FEBRUARY, 1953.

Page 3

District		STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.										
			Number of Days with Duration.					Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.					Number of days with amount.					Maximum fall in 24 hours.			Total for past 12 months.		Difference from average.		Highest and Lowest Totals on record for Month.					
			Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Hours.	Date.	First year of record.	Highest Year.	Lowest Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.			mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.		
1	London (Kew Obsy.)	8	3	8	3	0	7.7	28	1597	+137	62	+2	1880	106	1949	17	1947	19	5	1	3	0	0	9	9	638	+82	29	-10	1856	127	1951	2	1895	0	0				
1	Croydon	6	15	4	3	0	8.2	28	1568	+40	53	-11	1922	132	1949	19	1947	20	3	2	3	0	0	11	9	619	-60	31	-18	1921	179	1951	2	1921	0	0				
1	Cathcart	6	3	8	5	0	7.9	25	1659	-106	73	-8	1881	136	1949	35	1940	17	4	5	2	0	0	11	8	710	+64	31	-15	1871	143	1951	1	1934	0	0				
1	Lynnhope	7	12	3	4	1	9.2	28	1735	-28	67	-14	1921	136	1949	30	1940	18	2	4	4	0	0	13	11	789	+35	54	+4	1920	131	1951	3	1934	0	12				
2	Shoeburyness																																							
2	Gorieston								1663	+47	70	-1	1908	124	1949	18	1947									631	+9	26	-12	1871	87	1916	4	1891	0	0				
2	Waddington 2	5	12	8	2	1	9.4	28	1515	+4	42	-27	1921	119	1949	23	1947	17	3	4	2	0	0	10	9	517	-73	35	-3	1917	99	1950	9	1921	0	14				
3	Birmingham (Edgbaston)	10	12	2	4	0	7.3	27	1809	+7	51	-5	1887	109	1949	9	1917	18	4	4	2	0	0	9	9	721	+47	31	-12	1893	149	1923	4	1921	0	9				
4	Ross-on-Wye	8	11	5	4	0	8.2	27	1481	+15	65	-4	1915	119	1934	18	1940	19	2	4	3	0	0	10	10	708	-9	35	-16	1859	170	1923	0	1891	0	6				
5	Falmouth (Observatory)	3	10	6	6	1	9.3	27	1699	+27	86	-1	1881	131	1951	26	1947	15	7	3	2	1	0	17	9	1072	-35	52	-42	1871	229	1923	1	1932	0	0				
7	Holyhead (Valley)	11	9	5	3	0	8.5	28	1491	-80	55	-20	1914	108	1930	36	1918	14	3	7	2	2	0	21	13	778	-109	72	+10	1871	152	1884	5	1932	0	2				
8	Hawarden 1	7	11	7	13	0	6.4	22	1341	-73	65	-1	1923	112	1949	22	1947	18	5	2	3	0	0	10	9	601	-37	30	-10	1922	124	1937	1	1932	0	3				
10	Tynemouth	8	12	6	2	0	8.5	27	"	"	"	"	1935	"	"	"	"	15	3	8	2	0	0	9	13	"	"	"	"	"	"	"	"	"	"					
11	Leuchars	5	9	10	4	0	8.7	27	1268	+16	94	+14	1922	119	1943	33	1923	18	6	3	1	0	0	6	13	513	-140	17	-28	1922	105	1941	2	1932	0	6				
12	Renfrew	6	12	6	4	0	7.0	11	1458	+253	76	+23	1921	87	1946	22	1923	14	5	6	3	0	0	8	24	759	-180	37	-46	1921	154	1945	1	1932	0	5				
12	Esksdalemuir	12	4	10	2	0	6.7	28	1219	+30	65	+5	1910	106	1932	23	1918	11	6	7	4	0	0	10	8	1121	-380	52	-80	1910	242	1915	5	1932	0	11				
13a	Stornoway	6	10	9	3	0	7.2	19	1163	-53	69	+12	1881	91	1886	23	1903	7	7	3	6	0	0	15	22	1073	-128	73	-40	1870	204	1898	11	1947	0	3				
15	Dyce	5	13	5	5	0	8.9	18	1399	+38	83	+8	1881	121	1898	30	1947	14	5	7	2	0	0	9	13	791	-22	38	-19	1871	130	1923	6	1891	0	11				
18	Aldergrove	10	9	6	3	0	7.7	12	1294	+6	65	+4	1927	84	1932	33	1940	15	7	4	2	0	0	9	13	668	-180	25	-36	1926	105	1937	3	1932	0	5				
19	Birr Castle	9	10	7	2	0	6.7	27	1109	-197	55	-11	1881	102	1906	31	1947	14	7	5	2	0	0	14	9	789	-88	41	-17	1862	133	1920	4	1934	0	1				
20	Valentia (Cahirvee)	11	8	1	7	1	9.1	28	1399	+31	75	+9	1880	112	1930	29	1926	8	7	9	3	1	0	21	9	1045	-369	99	-35	1886	279	1914	11	1932	0	0				
		* Extreme values are those for Aberdeen about 6 miles from Dyce.																																						
		† Rainfall at Valentia & Birr Castle, measured at 06 & 18h.																																						
MINIMUM SURFACE HUMIDITY																																								

MINIMUM SURFACE HUMIDITY

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

STATIONS	85 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	5	7	6	5	2	0	0	0
Ross-on-Wye ...	0	2	3	10	7	3	3	0	0	0
Falmouth (Obsy.)	15	3	6	3	1	0	0	0	0	0
Renfrew ...	0	0	10	5	5	3	0	0	0	0
Esksdalemuir ...	2	6	4	3	10	3	0	0	0	0
Dyce ...	0	1	4	11	5	6	1	0	0	0
Valentia ...	1	4	6	6	9	2	0	0	0	0

STATE OF GROUND AT 21 H

No. of Days Each Type was Recorded.

STATIONS	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	0	22	0	2	0	2	1	0	1	0
Ross-on-Wye ...	0	20	1	1	0	1	2	0	0	0
Renfrew ...	4	16	1	5	0	1	0	1	0	0
Esksdalemuir ...	0	13	0	5	0	4	0	3	0	3
Dyce ...	0	18	0	0	0	2	2	0	1	5
Valentia ...	3	24	1	0	0	0	0	0	0	0

CODE for State of Ground.

- 0 = Surface of ground dry (no appreciable amount of dust or loose sand).
 1 = Surface of ground moist.
 2 = Surface of ground wet (standing water in small or large pools on surface).
 3 = Surface of ground dry and frozen (not covered by ice or snow).
 4 = Ice, slush, or snow covering less than one-half of ground (but not completely).
 5 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely).
 6 = Ice, slush, or firm or settled snow covering ground completely.
 7 = Loose dry snow covering more than one-half surface (but not completely).
 8 = Loose dry snow covering surface completely.
 9 = Loose dry snow covering surface completely.*

* The numbers for code figures 0 to 4 apply to representative bare ground and ice code figures 5 to 9 to an open representative area. During the occurrence of hard frost or dew the state of the ground is determined as though these were absent.

* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

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

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

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

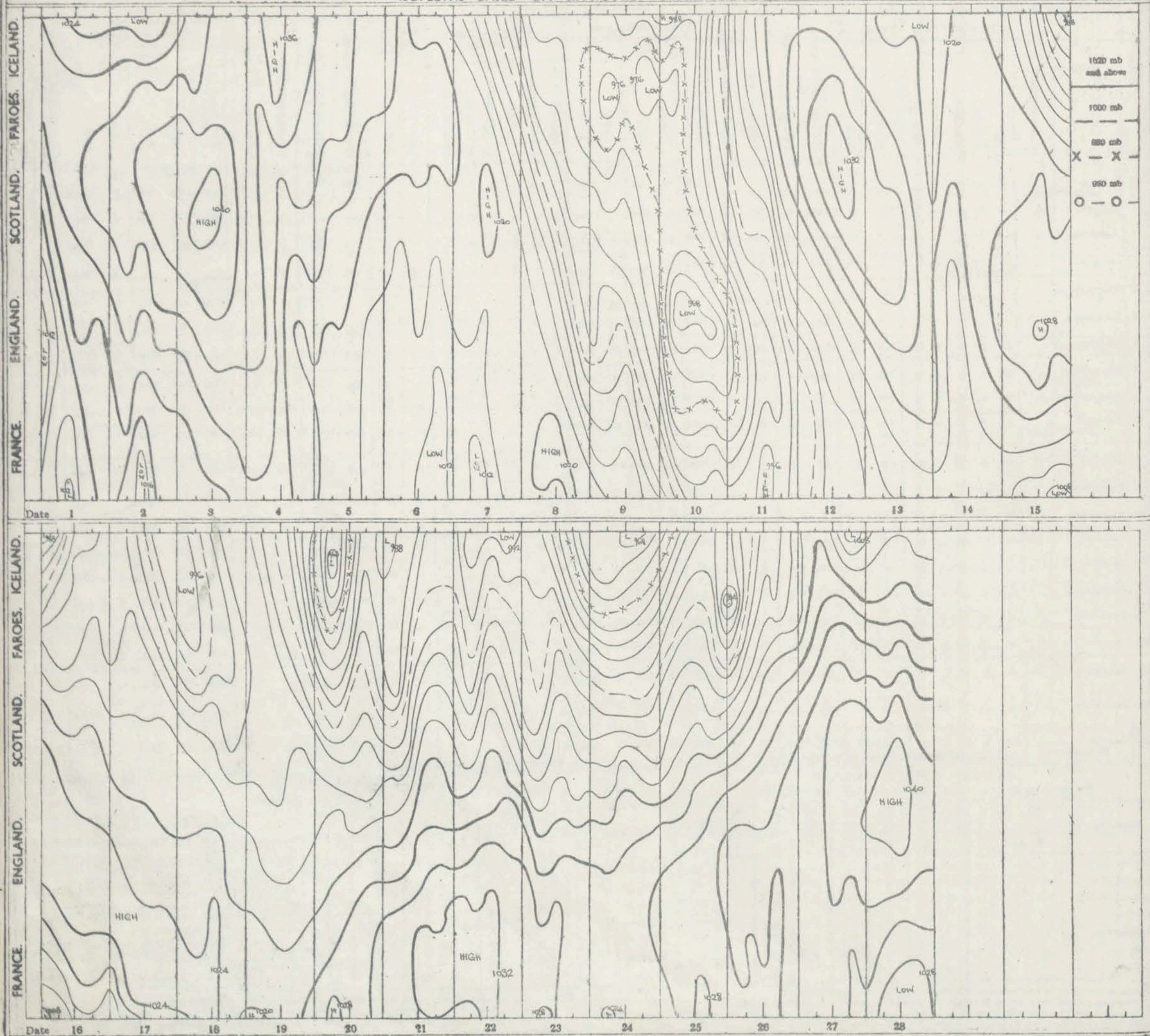
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

FEBRUARY

1953.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

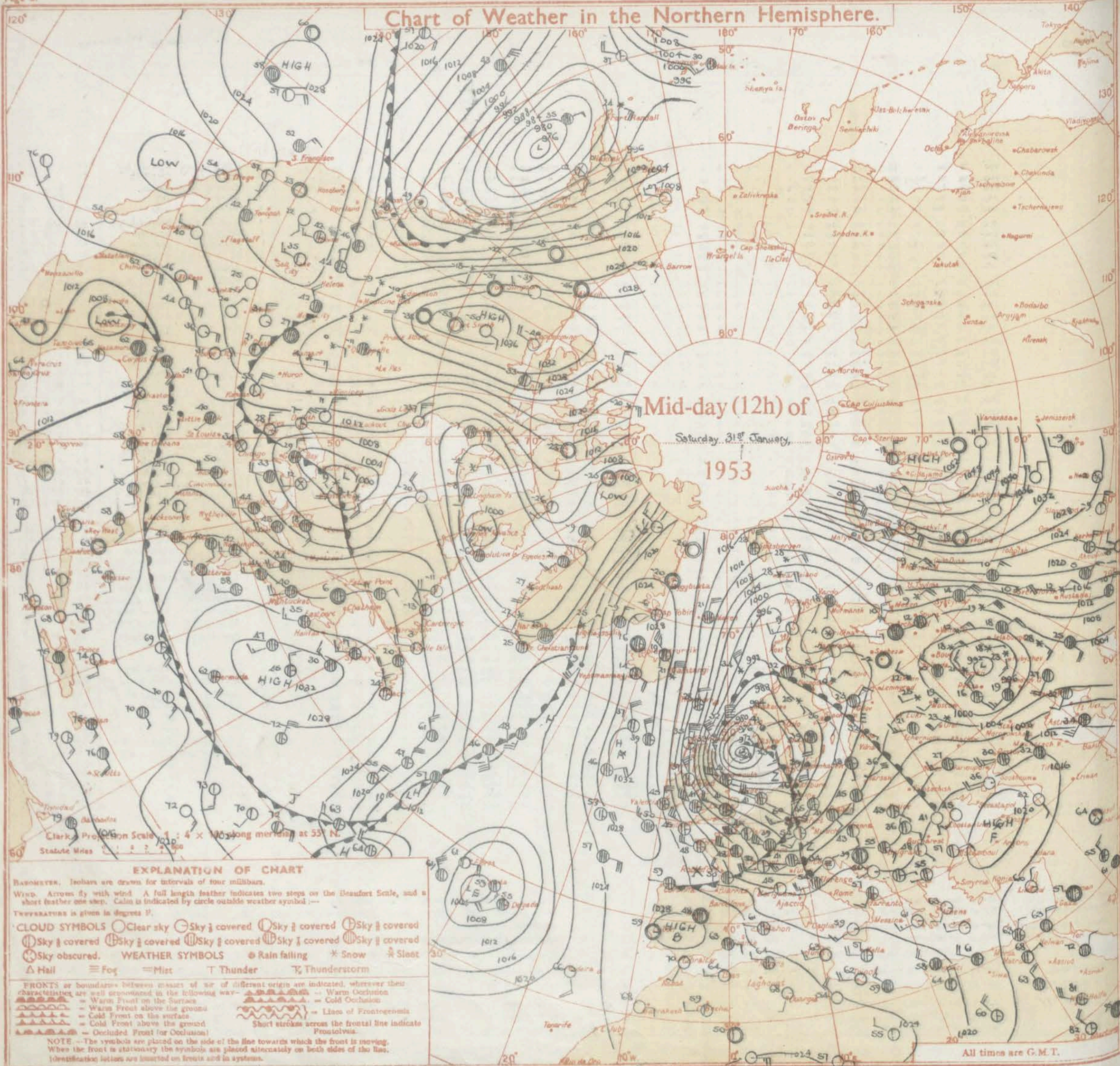
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 1st February 1953

No. 33309.

OBSERVATIONS at 12h. G.M.T. 31 st January, 1953.																OBSERVATIONS at 18h. G.M.T. 31 st January, 1953.																OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud							At h + State of ground	Weather.		Max Temp 09h. 21h. °F	Sun- shine h.	Rain 09h. 21h. mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	Direction (degrees)				Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.		09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																																				Low +	Medium	High	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 2nd February 1953

No. 33310

NIGHT

Time

Rain

24h

0.01h

0.02h

0.03h

0.04h

0.05h

0.06h

0.07h

0.08h

0.09h

0.10h

0.11h

0.12h

0.13h

0.14h

0.15h

0.16h

0.17h

0.18h

0.19h

0.20h

0.21h

0.22h

0.23h

0.24h

0.25h

0.26h

0.27h

0.28h

0.29h

0.30h

0.31h

0.32h

0.33h

0.34h

0.35h

0.36h

0.37h

0.38h

0.39h

0.40h

0.41h

0.42h

0.43h

0.44h

0.45h

0.46h

0.47h

0.48h

0.49h

0.50h

0.51h

0.52h

0.53h

0.54h

0.55h

0.56h

0.57h

0.58h

0.59h

0.60h

0.61h

0.62h

0.63h

0.64h

0.65h

0.66h

0.67h

OBSERVATIONS at 12h. G.M.T.

1st February 1953

OBSERVATIONS at 18h. G.M.T.

1st February 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						24 h ↑ State of ground	Weather.		Max. Temp. 09h. 21h. °F	Sun- shine.	Rain 09h. 21h. mm											
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer	Lowest layer	Ht. ft.	Total amount 0-8	Main layer 0-8	Ht. ft.	Direction (degrees)			Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Main layer 0-8	Lowest layer 0-8	Ht. ft.	Total amount 0-8		Main layer 0-8	Ht. ft.				09h. to 15h. (34)	15h. to 21h. (35)									
																																					Low	Medium	High	Low	Medium	High	Low	Medium	High

Kew	350	21	46	b	20.0	123	43	23	1	-	-	4	2	25	-	-	340	18	30	b	23.2	117	40	23	4	-	-	1	1	25	-	-	1	cybczcy	bczcyb	43	6.3	-	
London Airport	350	24	80	b	19.6	118	42	25	1	-	-	2	2	30	-	-	320	10	40	bc	23.7	119	40	25	5	-	-	1	1	45	-	-	1	bbybcz	bczbcyb	44	6.3	-	
Lymington	320	21	82	b	16.2	127	42	31	1	3	-	2	1	12	-	-	320	18	80	bc	19.5	117	38	29	4	-	-	1	1	20	-	-	1	cbcb	bbcb	43	6.5	-	
Tangmere	340	20	82	b	20.7	114	43	27	1	-	-	1	1	25	-	-	320	07	48	b	23.9	116	39	26	5	-	-	1	1	35	-	-	1	bbybcy	bzcyb	44	5.8	-	
Calshot	350	16	82	b	21.7	112	43	30	1	-	-	1	1	20	-	-	340	13	32	b	24.6	119	39	30	-	-	1	1	0	-	-	1	bbybcy	cybz	44	6.3	-		
Boscombe Down	360	20	81	b	22.6	112	41	24	1	-	-	1	1	20	-	-	360	10	80	b	25.3	116	34	28	-	-	1	1	0	-	-	3	bby	bcyb	43	6.5	-		
Felixstowe	300	30	48	b	19.5	126	43	33	3	-	-	5	5	12	-	-	310	30	40	bc	18.6	122	41	33	3	-	-	1	1	20	-	-	1	bcp	bcp	-	2.7	0.3	
Gorleston	330	24	64	c	14.8	121	40	31	3	-	-	7	7	25	-	-	350	27	56	bc	19.6	126	40	30	3	-	-	1	1	12	-	-	1	cmvbcjpsc	bcp	41	0.1	0.2	
West Raynham	320	28	81	c	16.6	120	41	30	5	-	-	7	7	60	2	20	330	21	81	b	20.9	118	37	31	5	-	-	1	1	60	-	-	1	bc.cb	b.b.c	43	3.5	-	
Mildenhall	340	18	81	b	21.0	121	41	32	1	-	-	1	1	30	-	-	340	14	81	b	23.1	112	38	20	5	-	-	1	1	28	-	-	1	bbybcy	bbybcy	42	6.8	-	
Cranfield	330	26	48	b	22.3	113	41	23	1	-	-	1	1	20	-	-	290	14	11	c	28.7	116	37	24	5	-	-	1	1	35	-	-	1	bby	cybc	42	6.1	-	
Elmton	340	21	80	b	19.7	120	39	26	5	4	-	2	1	30	-	-	340	13	80	b	23.8	112	35	27	5	-	-	1	1	30	-	-	1	cbbycy	cybybc	41	1.6	-	
Collesbrook	330	22	48	b	21.4	119	41	35	1	3	-	2	2	28	-	-	340	13	80	bc	24.9	120	37	26	5	-	-	1	1	30	-	-	1	cbcb	bcz	42	4.7	-	
Watnall	350	18	82	b	24.5	113	42	22	8	-	-	2	2	35	-	-	360	10	64	b	26.8	114	38	22	5	-	-	1	1	30	-	-	1	bcobcy	bbybcy	42	6.3	-	
Ross-on-Wye	320	20	81	b	24.6	118	41	28	5	-	-	2	2	35	-	-	310	13	81	bc	27.2	116	36	25	5	-	-	2	1	40	-	-	2	bbybcy	cybc	42	2.2	-	
Shrewbury	350	16	80	bc	28.2	117	42	25	5	-	-	5	5	30	-	-	360	07	64	b	26.4	110	37	25	-	-	1	1	0	-	-	3	bbybcy	bbybcy	44	6.2	-		
Bristol	360	13	80	bc	26.4	101	43	33	5	-	-	3	3	30	-	-	030	07	11	b	27.1	112	41	29	-	-	1	1	0	-	-	1	bbybcy	bbybcy	45	7.2	-		
Plymouth	360	10	81	c	26.7	108	43	34	5	-	-	6	6	22	-	-	020	05	80	b	27.4	119	39	30	-	-	1	1	0	-	-	1	bc	b	45	8.9	-		
Chivenor	340	14	81	b	27.4	103	42	32	5	-	-	1	1	20	-	-	020	11	81	b	27.7	107	40	30	4	-	-	1	1	20	-	-	1	bcb	bcb	43	6.1	-	
St Eval	030	15	81	bc	26.8	102	40	40	5	-	-	3	3	30	-	-	010	06	80	c	27.2	105	38	38	5	-	-	1	1	20	-	-	1	bcb	bcb	43	7.9	-	
Culdrose	030	09	82	bc	28.5	106	46	39	1	-	-	5	5	24	-	-	040	08	82	c	27.8	102	42	32	1	-	-	1	1	24	-	-	1	bcb	bcb	46	6.0	-	
Silly, St. Mary's	350	24	82	bc	26.2	105	43	31	1	-	-	3	3	25	-	-	360	13	82	c	26.4	113	41	31	5	-	-	1	1	22	-	-	0	bcb	bcb	44	7.0	-	
Guernsey	360	13	81	bc	26.6	112	41	31	1	-	-	3	3	24	-	-	030	10	81	b	28.0	113	39	27	5	-	-	1	1	25	-	-	1	bby	bby	43	6.5	-	
Aberporth	330	13	81	bc	27.3	103	44	31	2	-	-	3	3	30	-	-	020	02	80	b	28.3	112	40	29	-	-	1	1	0	-	-	1	bcb	yb	45	5.9	-		
Pembroke Dock	010	17	82	b	26.4	115	45	26	8	-	-	1	1	30	-	-	010	10	81	bc	28.0	109	39	26	5	-	-	1	1	-	-	-	1	bby	bby	46	6.8	-	
Holyhead (Valley)	360	22	40	bc	23.2	118	40	22	5	-	-	5	5	30	-	-	350	14	20	bc	26.3	113	37	27	5	-	-	1	1	35	-	-	1	bby	bby	42	3.8	-	
Manchester	330	14	86	bc	24.8	118	42	28	8	-	-	3	2	22	-	-	360	11	40	bc	27.2	116	38	23	4	-	-	1	1	30	-	-	0	bby	bby	44	5.0	-	
Squires Gate	360	19	82	bc	28.3	103	45	25	8	-	-	5	5	35	-	-	010	15	81	c	28.9	115	38	23	5	-	-	1	1	40	-	-	1	cbcbcy	cybc	41	4.4	-	
Silloth	350	20	80	bc	20.5	129	42	26	1	4	-	3	2	25	-	-	350	18	64	b	23.9	120	28	27	4	-	-	1	1	20	-	-	0	cybcy	bc	43	3.4	-	
Finningley	360	19	80	bc	20.5	129	42	26	1	-	-	3	2	25	-	-	350	18	64	b	23.9	120	28	27	4	-	-	1	1	20	-	-	0	cybcy	bc	43	3.4	-	
Spurn Head	360	19	80	c	22.0	131	44	27	5	-	-	7	3	20	-	-	340	14	48	c	25.0	117	38	27	5	-	-	1	1	45	-	-	1	bby	bby	42	2.3	TR	
Dunforlth	340	36	66	c	20.8	120	40	39	5	-	-	6	6	28	-	-	360	24	32	c	24.7	117	39	25	5	-	-	1	1	20	-	-	1	bby	bby	40	0.4	0.1	
Tynemouth	020	15	82	c	24.5	117	39	24	8	-	-	6	6	40	-	-	360	11	81	c	28.2	121	37	25	5	-	-	1	1	25	-	-	1	bby	bby	40	0.6	-	
Leuchars	360	16	81	b	24.7	118	38	23	1	-	-	1	1	10	-	-	020	10	81	c	28.1	114	34	24	5	-	-	3	1	22	-	-	3	bby	qyc	39	4.2	-	
Eskdalemuir	360	11	81	b	26.9	114	42	27	5	-	-	1	2	1	30	-	-	030	03	40	bc	30.0	116	37	27	5	-	-	1	1	35	-	-	0	bby	bby	43	6.6	-
Prestwick	330	13	82	b	27.7	115	42	31	2	-	-	2	2	20	-	-	030	14	64	b	29.7	110	32	26	5	-	-	1	1	30	-	-	3	bby	bby	43	7.0	-	
West Freugh	010	13	82	b	26.7	116	43	29	1	-	-	1	1	20	-	-	030	05	81	b	29.2	117	37	26	4	-	-	1	1	32	-	-	1	bby	bby	43	7.0	-	
Ronahlsway	010	13	82	b	26.7	116	43	29	1	-	-	1	1	20	-	-	030	05	81	b	29.2	117	37	26	4	-	-	1	1	32	-	-	1	bby	bby	43	7.0	-	
Tiree	010	21	82	c	29.6	113	41	25	8	-	-	7	7	40	1	18	030	10	82	c	30.8	105	39	27	5	-	-	1	1	35	2	28	1	cy	cy	42	0.1	-	
Benbecula	020	11	82	c	30.7	113	40	29	8	-	-	8	8	40	4	15	050	06	83	b	32.6	115	34	31	5	-	-	1	1	35	-	-	1	c	cbbc	40	0.0	-	
Stornoway	360	11	81	c	30.2	114	38	29	5	-	-	7	7	25	-	-	010	09	81	c	32.1	112	35	28	5	-	-	2	1	25	-	-	2	c	cbac	39	1.0	-	
Cape Wrath	050	13	83	c	29.1	120	37	29	8	-	-	6	6	20	-	-	020	02	83	c	32.5	127	37	29	8	-	-	1	1	20	-	-	1	hkc	c	37	-	-	
Sule Skerry	360	13	81	c	27.6	124	38	30	2	-	-	6	6	30	-	-	360	09	82	c	30.1	114	38	30	5	-	-	1	1	20	-	-	1	bby	bby	41	-	-	
Renfrew	360	14	81	bc	27.4	119	40	23	5	-	-	4	4	30	-	-	360	03	24	bc	30.4	121	37	24	5	-	-	1	1	50	-	-	0	bby	bby	42			

Chart of Weather in the Northern Hemisphere.



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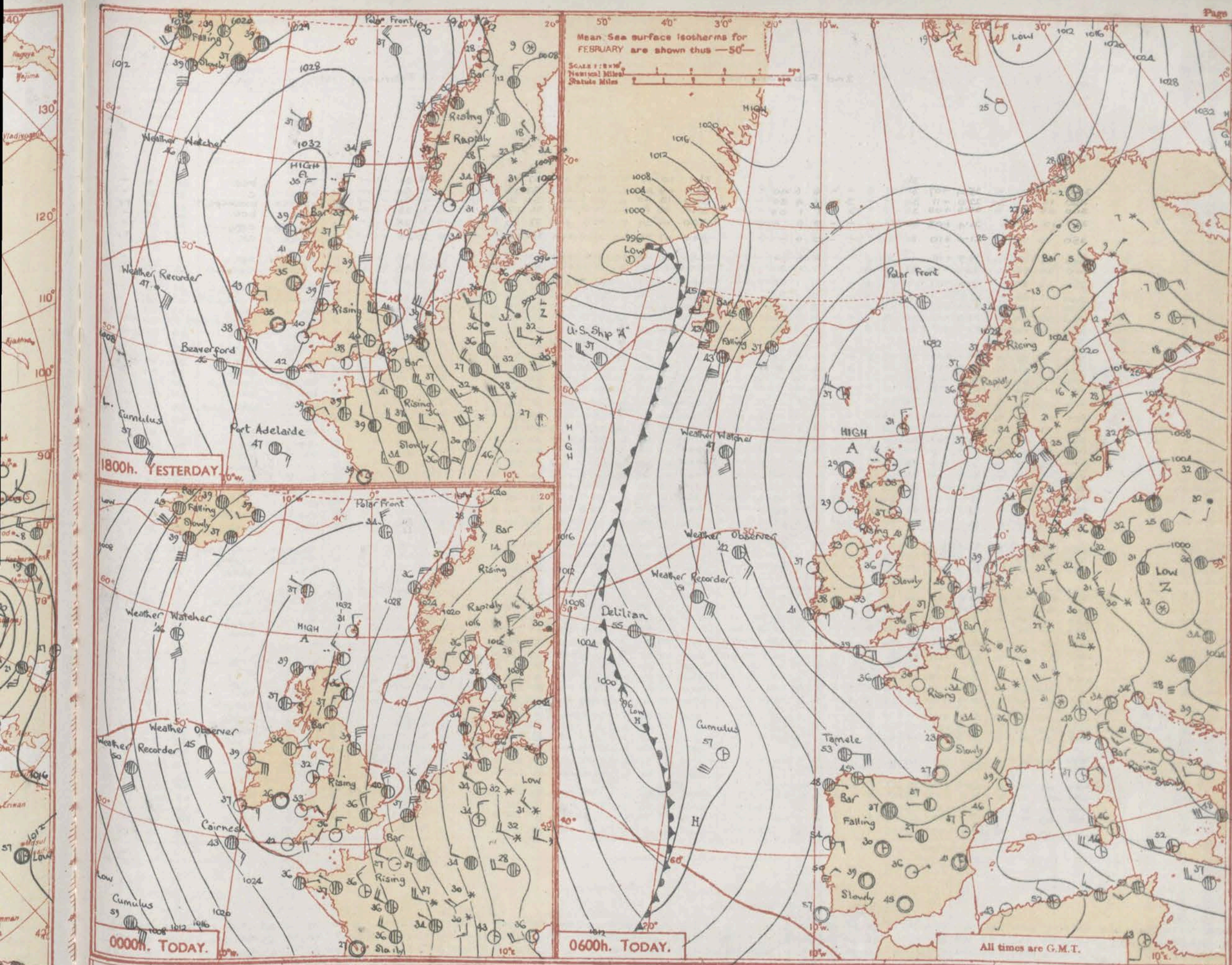
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GENERAL SYNOPSIS DEVELOPMENT:-

The depression over Northwest Germany yesterday morning has moved southeast and filled quickly. The anticyclone yesterday to west of Ireland has moved northeast and a strong ridge between this anticyclone and another over North Russia has developed. This development will continue. A complex trough from near Iceland to the Azores continues to move slowly east. A vigorous depression over Labrador will to west of Greenland and a new depression may develop near Cape Farewell later.

Issued at mid-day, to-day, Monday, 2nd February 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over eastern districts of England and the Midlands it will be mainly cloudy with scattered showers of rain or sleet. Elsewhere in the British Isles it will be fine. It will be rather cold with frost in most places tonight.

OUTLOOK FOR the next few days:- Becoming colder. Mainly cloudy with snow showers eastern districts. Fine in most western districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd February 1953

OBSERVATIONS at 06hr. G.M.T. 2nd February 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	†	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form									Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			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

Date of issue Tuesday 3rd February 1953

No. 33511

NIGHT

Time

Rain

24h

09h

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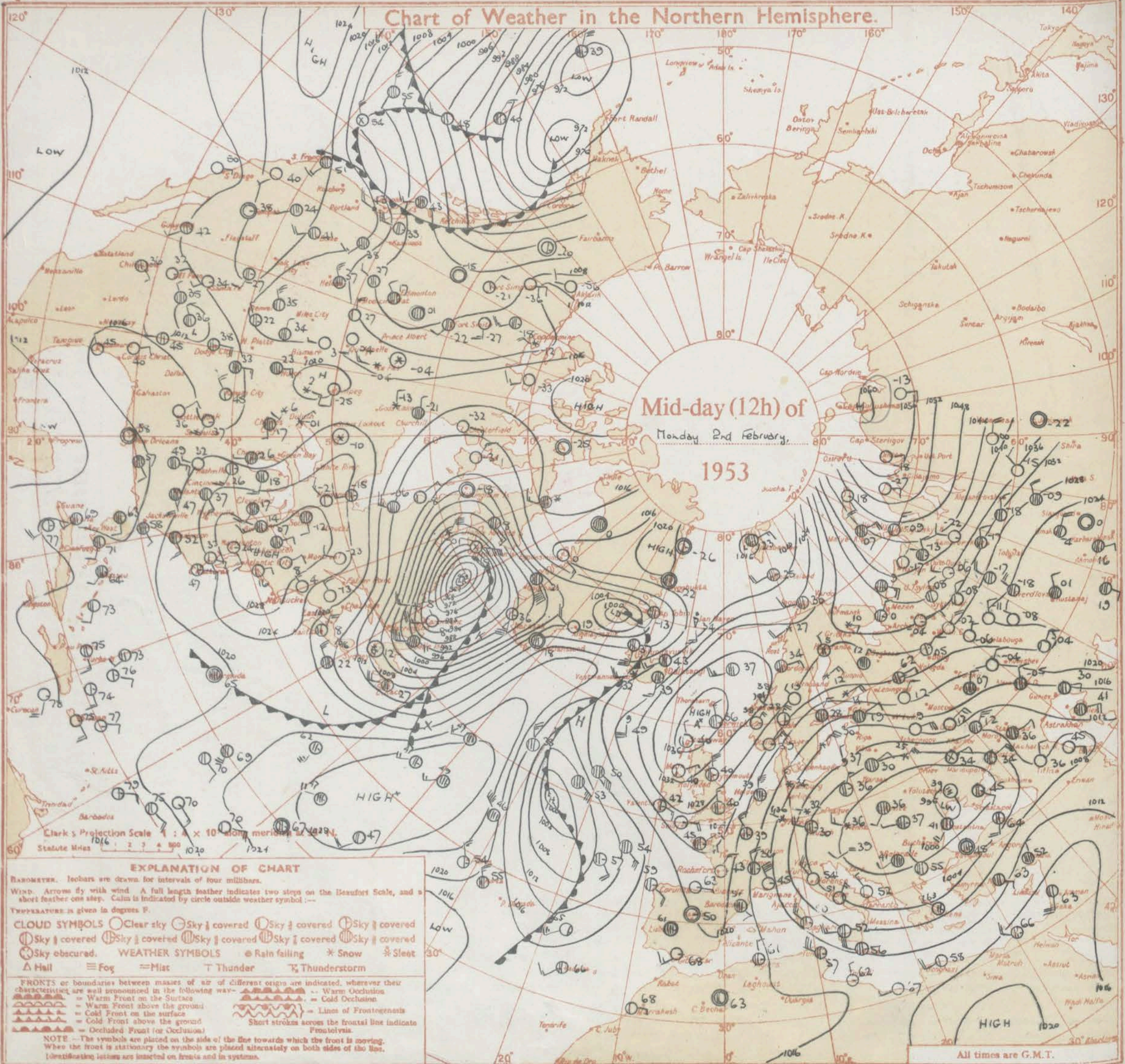
OBSERVATIONS at 12h. G.M.T. 2nd February

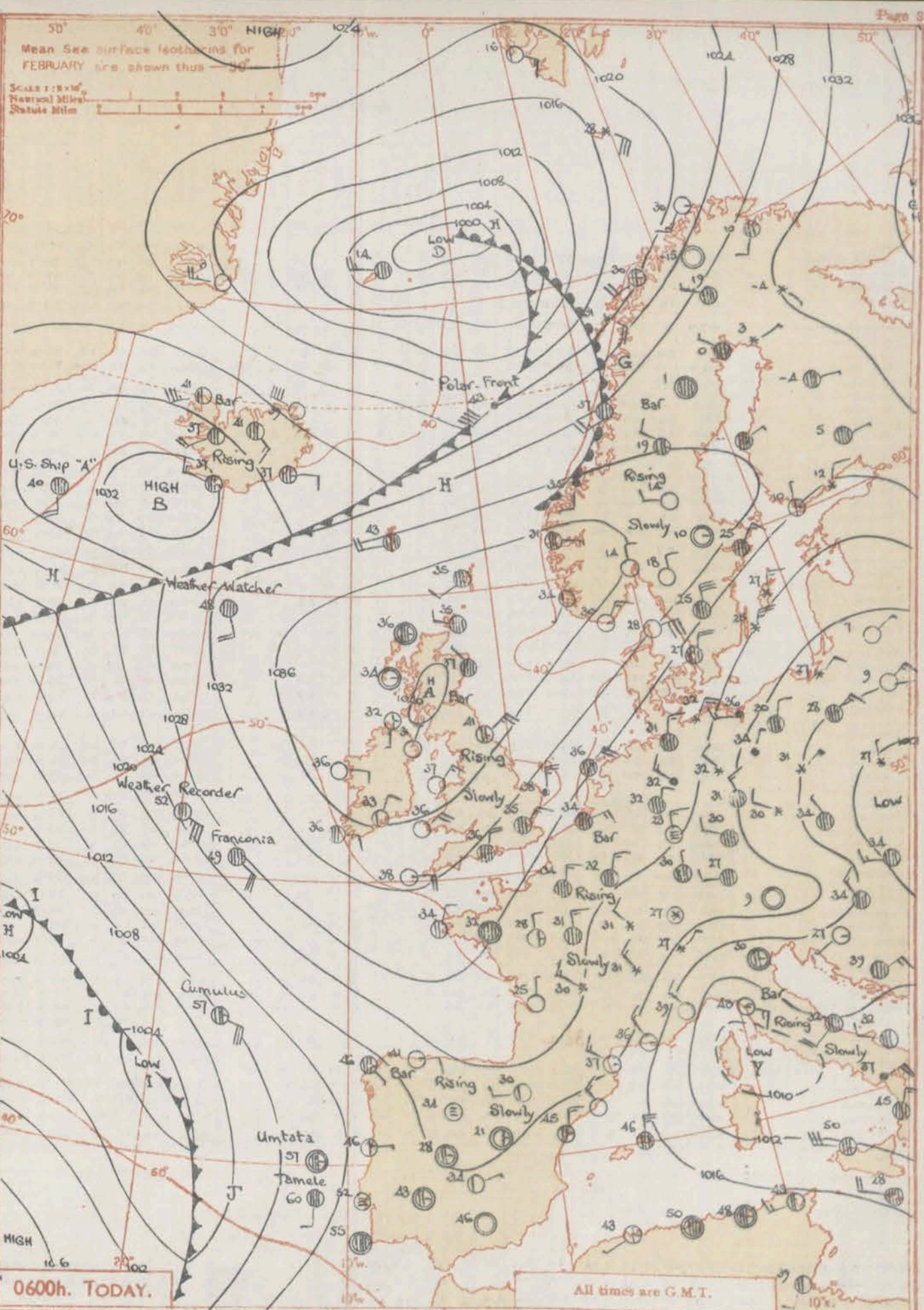
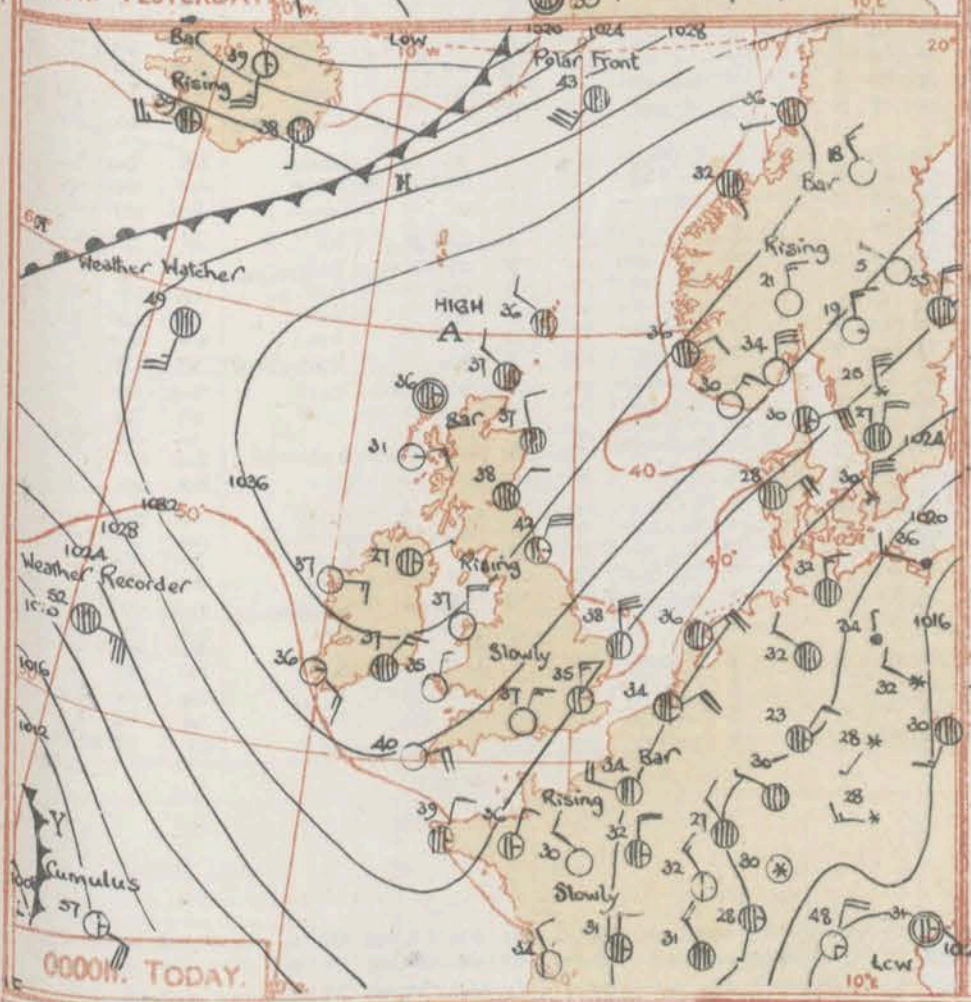
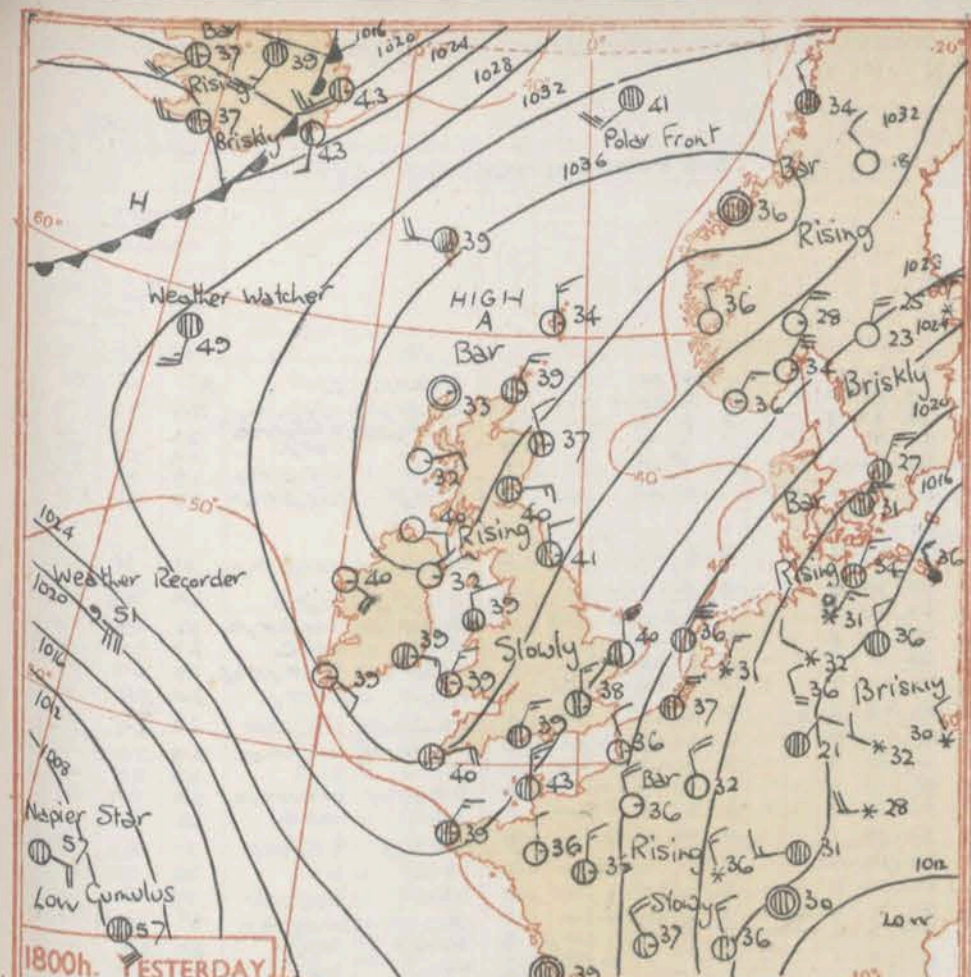
OBSERVATIONS at 18h. G.M.T. 2nd February

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.		Max. Temp. 09h-21h. °F (36)	Sun. shine. (37)	Rain 09h-21h. mm. (38)			
	Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	°F.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer	Direction (degrees)			Speed (kts.)	mb	Change in 3 hrs.	°F.	Dry Bulb	Dew point	Form			Total amount		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)	09h to 15h. (34)	15h. to 21h. (35)		
Kew ...	010	15	46	bc	27.2	-0.4	41	31	2	3	5	3	25	-	-	36.0	13	81	bc	27.7	+0.2	39	31	4	-	3	3	30	-	-	1	Cid. ph.	Cprc	43	2.9	0.2	
London Airport	360	10	64	bc	27.6	+0.0	40	32	5	-	4	4	50	-	-	36.0	09	32	bc	28.0	+0.5	38	32	8	-	5	4	35	-	-	1	bccbcpr	Cprc bcc2ob	43	-	TR	
Lymington	360	18	81	b	24.3	+0.1	40	33	8	-	2	2	50	-	-	35.0	16	81	c	25.4	+1.0	38	29	5	-	6	6	35	-	-	1	bc	bc bccw	42	-	-	
Tangmere	350	09	64	c	27.6	+0.4	40	31	8	-	7	6	20	2	18	010	14	80	pr	27.6	+0.7	40	29	8	-	7	6	25	-	-	1	C2obc	Cprc	43	1.8	TR	
Calshot	010	14	48	c	28.6	+0.2	40	32	1	-	6	6	35	-	-	010	10	56	bc	28.4	+0.4	40	31	5	-	5	5	40	-	-	1	C2o	bc	43	3.1	-	
Boscombe Down	360	12	48	bc	28.8	+0.1	40	29	5	-	5	5	30	1	15	020	10	24	c	28.5	+0.7	37	28	5	-	6	8	35	-	-	0	bc	bcym	41	4.1	-	
Felixstowe	340	18	48	b	23.3	+0.6	45	32	5	-	2	2	20	-	-	360	24	36	bcpr	24.3	+0.4	40	30	3	-	4	4	20	-	-	1	bcprbc	bc bccpr bccpr	47	-	-	
Corlestone	020	15	80	bc/pr	25.7	+0.9	38	32	8	-	4	3	20	2	20	020	16	80	bc	26.7	+1.2	39	31	3	-	3	3	20	-	-	1	bccphs	bc bccphs bccpr	43	4.4	-	
West Raynham	020	15	80	bc/pr	25.7	+0.9	38	32	8	-	4	3	20	2	20	020	16	80	bc	26.7	+1.2	39	31	3	-	3	3	20	-	-	1	bccphs	bc bccphs bccpr	43	4.4	-	
Mildenhall	330	18	56	pr	27.1	+0.8	38	36	5	-	6	6	35	2	30	350	10	81	b	27.4	+1.2	37	33	5	-	1	1	25	-	-	1	bcpr	bc pr cph	42	3.1	2	
Cranfield	360	15	80	c	28.2	+0.1	39	30	5	3	7	4	20	-	-	020	12	64	pr	28.8	+0.5	37	29	8	-	5	5	32	1	25	0	clcc	Cprc bcc2ob	42	2.4	TR	
Elmston	360	16	40	c	29.8	+0.1	40	29	5	-	7	7	35	-	-	330	15	32	o	30.5	+0.8	39	31	5	-	5	5	35	2	25	0	C	C	42	0.4	-	
Collesmore	350	15	80	c/pr	28.6	+0.3	39	32	8	-	6	6	35	1	15	360	11	56	c/pr	29.8	+0.9	36	34	8	-	7	7	31	4	19	1	Cprc macpr	bcpr bcc2ob	41	0.9	TR	
Watnall	360	17	24	c	29.6	+0.6	39	33	5	-	7	7	30	-	-	360	14	32	o	30.7	+0.9	38	33	8	-	8	7	30	5	20	1	Cprc	Cprc bcc2ob	40	0.0	TR	
Ross-on-Wye	360	12	81	c	30.7	+0.0	41	28	5	-	7	7	30	-	-	010	09	24	c	31.3	+0.6	38	30	5	-	7	7	10	-	-	1	clcc	C2o	41	0.8	-	
Shawbury	340	14	36	c	31.8	+0.2	39	28	5	-	6	6	40	-	-	340	12	32	c	32.4	+0.4	39	29	5	-	7	7	40	-	-	0	C2o	C2o	40	0.3	-	
Bristol	340	10	80	c	30.6	+0.0	40	28	8	3	7	5	45	1	23	340	08	32	bc	30.9	+0.3	39	27	5	-	3	3	45	-	-	1	bc bcc	bc bcc	42	1.4	-	
Plymouth	090	14	64	bc	30.4	-0.3	41	27	5	-	3	3	35	-	-	030	06	13	bc	31.2	+0.7	40	26	5	-	5	5	25	-	-	1	bc bcc	bc bcc	42	5.4	-	
Chivenor	010	12	81	b	31.7	+0.5	41	29	5	-	1	1	25	-	-	030	06	64	c	32.0	+0.5	41	27	5	-	7	7	35	-	-	0	bc bcc	bc bcc	43	5.3	-	
St. Eval	050	08	64	b	31.6	+0.3	39	28	5	-	2	2	35	-	-	-	0	64	bc	32.2	+0.3	36	30	5	-	3	3	40	-	-	1	bc bcc	bc bcc	41	6.2	TR	
Culdrose	070	15	81	b	30.4	+0.1	39	26	5	-	1	1	30	-	-	030	08	60	bc	31.0	+0.6	35	35	5	-	5	5	30	-	-	0	b	bc	41	7.4	-	
Scilly, St. Mary's	090	14	81	b	30.3	+0.8	45	32	1	-	1	1	25	-	-	070	13	80	bc	30.6	+0.3	40	27	5	-	5	5	25	-	-	0	bc bcc	bc bcc	46	6.7	-	
Guernsey	020	18	82	c	29.3	+0.4	41	23	8	-	2	2	20	2	20	010	12	80	c	29.1	+0.1	40	27	8	-	7	6	35	4	22	0	bc bcc	bc bcc	42	2.2	-	
Aberporth	040	05	82	b	32.6	+0.0	39	28	5	-	2	2	50	-	-	020	08	81	bc	33.0	+0.6	39	28	5	-	7	6	40	-	-	1	bc bcc	bc bcc	41	6.0	-	
Pembroke Dock	030	10	80	b	32.7	-0.1	40	27	1	-	1	1	-	-	-	010	08	80	bc	33.2	+0.0	39	30	5	-	5	5	40	-	-	1	bc bcc	bc bcc	42	6.9	-	
Holyhead (Valley)	010	09	81	bc	33.0	+0.6	43	29	5	-	4	4	35	-	-	350	06	81	c	33.8	+0.6	39	32	5	-	6	6	35	-	-	1	bc bcc	bc bcc	44	4.4	-	
Manchester	020	13	32	c	30.9	+0.1	40	28	8	-	7	7	35	5	22	360	10	13	c	31.8	+0.4	39	28	5	3	6	5	35	3	25	1	C2o	C2o	41	0.3	-	
Squires Gate	010	09	32	c	32.5	+0.6	41	30	5	-	6	6	35	-	-	020	13	14	bc	33.4	+0.8	40	29	8	-	3	2	25	-	-	1	bc bcc	bc bcc	44	2.9	-	
Silloth	360	04	81	c	34.3	+0.7	40	31	5	3	7	7	35	-	-	010	05	81	c	35.5	+1.1	39	33	8	-	6	6	30	3	25	1	bc	bc	42	0.4	-	
Finnigley	010	13	81	c	29.7	+0.7	40	31	8	3	7	7	35	2	25	360	10	80	c	30.6	+0.9	39	33	8	-	7	6	40	4	25	0	Cprc	Cprc bcc	42	0.0	0.1	
Spurn Head	360	12	56	c	31.1	+0.9	41	31	5	-	7	7	35	-	-	350	11	48	pr	31.9	+0.8	39	34	8	-	8	8	35	3	20	1	Cprc	Cprc	42	0.7	2	
Dishforth	360	28	56	c	31.6	+1.4	40	36	5	-	7	7	28	-	-	360	24	56	c	32.9	+0.7	41	31	8	-	7	7	28	7	25	1	Cprc	Cprc	42	0.0	0.1	
Tynemouth	040	03	81	c	35.0	+1.9	41	33	5	-	6	6	30	-	-	070	07	81	c	36.1	+1.2	40	32	5	-	7	7	30	-	-	1	bc	bc	45	2.6	-	
Leuchars	040	03	81	c	35.0	+1.9	41	33	5	-	6	6	30	-	-	040	05	78	c	35.0	+0.7	36	30	5	-	7	6	16	-	-	3	bc	bc	40	5.1	-	
Eskdalemuir	050	08	81	bc	34.2	+1.2	37	28	2	3	5	3	19	-	-	040	05	78	c	35.0	+0.7	36	30	5	-	7	6	16	-	-	3	bc	bc	40	5.1	-	
Prestrick	120	03	16	bc	35.5	+0.9	38	22	-	-	1	3	-	-	-	-	0	13	b	36.4	+0.7	32	27	-	4	1	1	-	-	-	3	bc bcc	bc bcc	40	5.3	-	
West Freugh	310	10	80	b	35.5	+0.8	39	30	5	4	2	1	30	-	-	010	08	80	b	36.3	+1.0	37	29	5	-	1	1	-	-	-	1	bc	bc	43	-	-	
Ronaldsway	040	14	82	b	33.9	+0.5	41	29	1	-	1	1	-	-	-	010	07	81	bc	35.1	+0.9	38	30	5	-	4	4	30	-	-	1	bc bcc	bc bcc	41	6.2	-	
Tiree	360	01	83	b	36.2	+0.8	40	26	-	-	1	1	-	-	-	070	05	84	b	37.5	+1.1	32	29	-	-	1	1	-	-	-	3	bc bcc	bc bcc	41	7.3	-	
Benbecula	090	03	84	b	37.0	+0.8	43	35	-	-	1	1	-	-	-	-	0	84	b	37.7	+0.8	36	30	-	-	1	1	-	-	-	3	bc bcc	bc bcc	45	7.5	-	
Stornoway	350	01	82	b	26.8	+0.6	40	35	8	3	1	2	-	-	-	-	0	81	b	37.9	+0.5	33	29	-	4	1	1	-	-	-	2	bc bcc	bc bcc	43	6.4	-	
Cape Wrath	-	0	83	c	37.4	+1.2	39	36	2	-	6	6	20	-	-	140	02	83	pr	37.4	+0.2	41	39	3	-	1	1	-	-	-	1	pr	c	42	-	0.5	
Sale Skerry	360	02	62	bc	36.4	+1.5	43	41	2	-	3	3	10	-	-	090	02	82	bc	37.2	+0.2	43	41	5	-	5	5	10	-	-	1	bc bcc	bc bcc	45	6.4	0.5	
Renfrew	280	01	12	bc	35.8	+0.8	39	28	-	-	2	4	86	-	-	-	0	04	if	36.9	+1.3	36	29	5	3	1	2	1	35	-	-	3	bc bcc	bc bcc	42	6.4	0.5
Dyce	350	16	64	bc	34.9	+0.9	38	31	5	-																											

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
An anticyclone has become established over Scotland and is moving slowly southwards, and a cold northeasterly airstream covers most districts of the British Isles. Pressure is falling over Scandinavia as a trough of low pressure approaches from the northwest.

Issued at noon..... today Tuesday 3rd February 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
It will remain mainly cloudy in Midland and Eastern districts of England with rain and snow showers. It will also become cloudy for a time in North and East Scotland with a little rain or snow in places. In remaining districts cloud will be well broken with sunny periods, and with night frosts. It will be cold in all districts.

OUTLOOK FOR the following 24 hours:- Probably little change.

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd February 1953

OBSERVATIONS at 06hr. G.M.T. 3rd February 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	21h. to 03h. (39)	03h. to 09h. (40)	Min. °F. (41)	Min. or Max. °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 4th February 1953

No 33312

NIGHT

Time

Rain

24 h

mm.

(42)

(49)

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OBSERVATIONS at 12h. G.M.T. 3rd February 1953

OBSERVATIONS at 18h. G.M.T. 3rd February 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						24 h † State of ground	Weather		Max. Temp. 08h. °F (96)	Sun- shine (97)	Rain 08h. 24h. in. (98)							
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total Amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total Amount 0-8	Main layer 0-8	Lowest layer 0-8													
								Low	Medium	High											Low	Medium	High																
																												(1)	(2)				(3)	(4)	(5)	(6)	(7)	(8)	(9)
(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	020	11	17	o	33.8	+14	38	31	6	-	-	8	8	40	3	20	030	11	09	o	35.0	+12	37	31	6	-	-	8	8	30	4	15	1	CZ	CZ	39	0-0	-	
London Airport	050	08	24	o	34.0	+15	39	31	6	-	-	8	8	04	-	-	040	06	17	o	34.8	+10	37	32	5	-	-	8	8	35	5	20	1	Cm. Cpl. m. cm.	Cir. m.	39	0-0	-	
Lymington	050	10	24	rs.	32.0	+14	35	33	5	-	-	8	8	09	-	-	010	11	40	o	33.2	+11	35	32	5	-	-	8	8	15	1	10	2	Cir. s. m. o	Cir. s. o. d. o. c	35	0-0	3	
Tangmere	030	20	20	b/ps	32.2	+10	39	31	5	-	-	1	1	50	-	-	030	08	11	o	33.8	+12	37	31	5	-	-	8	8	20	-	-	0	Cpl. m. m. z	Cir. z.	40	1-0	-	
Caishot	060	12	32	c	33.3	+10	39	31	5	3	-	6	3	40	-	-	030	10	22	o	34.4	+10	38	33	5	-	-	8	8	30	-	-	1	Cz	cm.	41	2-0	-	
Boscombe Down	060	11	64	b	33.5	+10	37	28	5	-	-	1	7	40	2	20	060	12	40	o	34.3	+10	35	32	5	-	-	8	8	20	-	-	0	cbcc	ccpr. c	39	1-0	TR	
Felixstowe	050	14	81	o	34.4	+13	36	33	8	-	-	8	8	35	5	18	040	12	81	c	35.1	+10	35	29	8	-	-	7	7	30	-	-	2	Cz. z. cpl. o	o. z.	37	0-0	0-2	
Gorleston	020	08	48	o	34.2	+11	38	34	5	-	-	8	8	50	3	20	020	07	48	o	35.2	+10	36	32	5	-	-	8	8	37	1	23	1	Cpl. s. r. m. c	ccpr. s. m. b. c	38	0-0	0-4	
West Raynham	020	08	48	o	34.2	+11	38	34	5	-	-	8	8	50	3	20	020	07	48	o	35.2	+10	36	32	5	-	-	8	8	37	1	23	1	Cir. s. d. o. c	cir. c. b. c	38	0-0	0-4	
Mildenhall	020	08	48	o	34.2	+11	38	34	5	-	-	8	8	50	3	20	020	07	48	o	35.2	+10	36	32	5	-	-	8	8	37	1	23	1	Cir. s. d. o. c	cir. c. b. c	38	0-0	0-4	
Cranfield	020	08	64	id.	34.9	+15	36	32	7	-	-	8	8	33	2	06	040	08	64	pr. s.	35.8	+10	35	32	5	-	-	8	8	35	6	15	1	Cid. o. Cir.	Cpr. s. c. p. s. c	37	0-0	0-4	
Eaton	040	15	28	ir.	35.6	+10	37	31	8	-	-	8	8	45	6	19	040	10	28	b	36.6	+10	33	27	5	-	-	1	1	50	-	-	1	Cir. p. h. o. c	cbccx	39	0-1	TR	
Coltismore	030	12	64	o	35.6	+10	36	33	5	-	-	8	7	25	1	10	010	07	64	b. c	36.5	+10	34	30	5	-	-	4	4	30	-	-	1	Cm. cpl. c	cbcc	38	0-0	TR	
Watnall	020	13	56	c/s	36.3	+10	38	32	5	-	-	6	6	35	3	22	020	08	32	b. c	37.0	+10	35	30	5	-	-	5	5	30	-	-	0	Cm. c. s. p. f. c	cbcbm.	40	0-0	TR	
Ross-on-Wye	050	10	34	o	35.6	+11	38	30	5	-	-	8	8	25	-	-	050	08	34	o	36.4	+10	37	30	5	-	-	8	8	25	-	-	1	Oz. o	ocb. c.	39	0-0	-	
Showbury	010	07	18	c	37.3	+10	38	30	5	-	-	7	7	45	-	-	020	04	32	b	37.5	+10	36	27	5	-	-	1	1	50	-	-	1	Cm. z.	Cz. b. z. w	41	0-3	-	
Bristol	030	12	48	o	35.4	+10	38	31	5	-	-	6	8	20	-	-	030	09	64	o	35.8	+10	37	31	5	-	-	8	8	35	3	25	1	Cir.	C	39	0-0	TR	
Plymouth	050	12	56	c	33.8	+10	40	31	5	-	-	6	6	45	-	-	060	10	16	o	34.4	+10	39	31	5	-	-	8	8	44	-	-	1	Cm. x. c. z. o	Cz.	40	1-7	-	
Chivenor	040	14	56	o	35.3	+10	40	31	5	-	-	8	8	30	3	20	050	05	32	o	35.4	+10	39	32	5	-	-	8	8	30	1	20	1	Ccid.	Cm. Cz.	40	0-0	TR	
St. Eval	040	14	80	c	34.4	+10	38	30	8	-	-	7	7	45	1	17	050	13	56	o	34.7	+10	37	32	6	-	-	8	8	40	-	-	1	Cx. c.	C	39	0-2	-	
Culdrose	060	17	80	b. c	33.6	+10	40	38	8	-	-	4	1	20	-	-	050	14	60	c	33.5	+10	37	30	5	-	-	7	7	35	6	25	1	b. b. c.	Co	41	4-3	-	
Selly, St. Mary's	080	15	80	b. c	33.2	+10	46	34	8	-	-	3	1	25	-	-	080	15	60	c	33.2	+10	40	29	5	-	-	7	7	21	-	-	0	b. c.	Co	40	5-7	-	
Guernsey	030	14	64	c/ps	31.7	+10	38	34	8	-	-	7	6	25	4	18	060	10	32	ir.	32.4	+10	39	32	6	-	-	8	5	04	-	-	1	Cpr. s.	Cpr. r. p. r. s	41	0-2	2	
Aberporth	040	09	80	c	36.8	+10	39	31	5	-	-	7	7	40	-	-	050	10	56	c	36.8	+10	39	28	5	-	-	7	7	35	-	-	1	b. x. c. y.	Cy. c. b. c	40	0-6	-	
Pembroke Dock	030	15	80	c	36.6	+10	40	30	5	-	-	7	7	50	-	-	030	10	64	o	36.7	+10	40	29	5	-	-	8	8	30	-	-	1	b. b. c.	C	41	1-9	-	
Holyhead (Valley)	050	10	81	b. c	37.8	+10	43	27	1	-	2	3	1	20	-	-	350	05	56	b	37.9	+10	35	30	1	-	1	2	1	40	-	-	1	b. b. c.	b. b. m. w	44	6-9	-	
Manchester	050	15	48	b. c	37.2	+10	40	26	5	3	-	4	3	30	-	-	020	06	13	b	37.8	+10	36	28	5	-	-	1	1	35	-	-	0	b. b. c.	b. y. b. m. o. b. m.	43	2-9	-	
Squires Gate	360	10	12	c	37.8	+10	42	31	5	-	1	6	5	35	-	-	040	01	06	b	37.9	+10	35	28	-	-	0	0	-	-	-	1	b. c. m. z. b. y.	b. y. b. z. b. m.	45	6-1	-		
Silloth	030	05	64	b	39.4	+10	38	34	8	-	2	2	2	87	-	-	-	0	40	b	38.9	+10	38	35	-	-	1	1	-	-	-	1	b. b. c. b.	b. b. m. c. m. w	43	6-6	-		
Finningley	060	08	56	c	36.6	+10	41	31	5	-	-	7	7	30	-	-	020	05	48	b	37.2	+10	36	29	5	-	-	2	2	25	-	-	0	Cz. b. c. y.	b. c. y. b. z. b. m.	42	2-0	-	
Spurn Head	040	10	83	b. c	38.1	+10	41	29	5	-	2	5	4	35	-	-	070	10	40	b. c	36.5	+10	38	21	3	-	-	5	4	25	3	20	0	b. c.	b. c. b.	42	-	-	
Hishforth	040	10	83	b. c	38.1	+10	41	29	5	-	2	5	4	35	-	-	340	06	30	b	37.8	+10	36	32	5	-	-	1	1	-	-	-	3	b. c.	b. c. b. b. m.	42	5-2	-	
Tynemouth	070	09	80	c	38.8	+10	44	31	5	-	2	6	1	40	-	-	320	02	12	b	37.9	+10	40	30	-	-	2	2	-	-	-	1	b. c. b. c.	b. c. b. z.	44	9-5	-		
Leuchars	310	04	81	b. c	39.9	+10	47	29	5	-	2	6	1	40	-	-	300	01	64	b	38.4	+10	34	30	-	-	2	2	2	39	-	-	1	b. c. b.	b.	40	5-4	-	
Eskdalemuir	040	03	81	b. c	38.9	+10	39	31	1	-	1	3	2	30	-	-	-	0	81	b. c	38.7	+10	29	27	5	4	-	3	3	31	-	-	3	b. x. b. b. c.	b. c. b. m.	41	5-9	-	
Prestwick	060	02	14	b	40.4	+10	39	22	-	-	1	1	-	-	-	-	320	05	24	b	39.0	+10	35	29	5	-	-	2	2	45	-	-	3	b. x. y. m.	b. c. m.	42	7-2	-	
West Freugh	330	05	80	b	40.7	+10	39	34	-	-	1	1	-	-	-	-	330	06	64	b	39.7	+10	29	28	2	-	1	1	-	-	-	3	b. x. b.	b.	41	-	-		
Ronaldsway	040	08	82	b	39.0	+10	41	35	1	-	1	1	-	-	-	-	020	08	80	b	39.1	+10	32	31	1	-	1	1	-	-	-	3	b. x. b.	b. b. x.	43	6-8	-		
Tiree	-	0	83	c	40.7	+10	41	38	5	-	2	7	4	30	-	-	350	05	82	o	39.8	+10	40	30	5	-	-	8	8	26	-	-	1	b. x. c. x. c.	C	42	0-8	-	
Benbecula	-	0	85	c	40.9	+10	38	35	5	-	-	7	7	35	-	-	200	06	82	o/r	39.2	+10	39	30	5	-	-	8	8	33	-	-	1	C	Cir. c.	44	0-0	TR	
Stornoway	210	09	82	c	39.6	+10	40	35	-	7	-	7	7	81	-	-	250	09	80	o	37.6	+10	40	37	4	-	-	8	8	25	4	20	2	C	Cir. f. o. c	42	0-6	0-2	
Cape Wrath	230	09	83	b. c	38.6	+10	38	35	5	-	-	8	5	25	-	-	270	13	82	ir.	35.3	+10	41	39	2	-	-	8	8	15	-	-	1	-	-	-	-	-	-
Sule Skerry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	290	13	81	c	34.6	+10	45	40															

Chart of Weather in the Northern Hemisphere.



1800h.

Weather

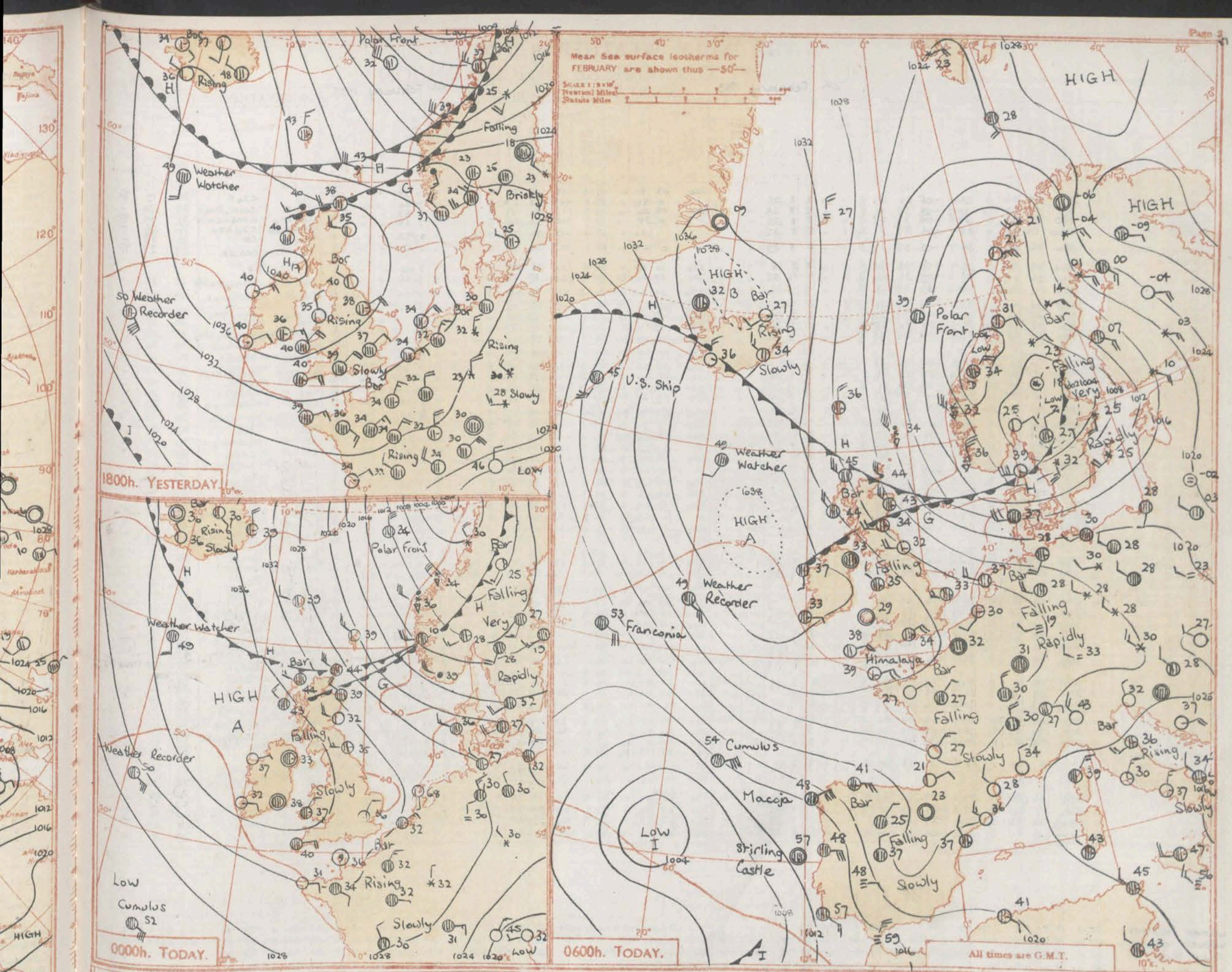
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00 hr. G.M.T. 4th February, 1953.

OBSERVATIONS at 06hr. G.M.T. 4th February, 1953.

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. ° N	Long ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud		Height of waves ft.	Ship	Lat. ° N	Long ° W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud		Height of waves ft.												
					Direc.	Speed	Pres.	Part	Air ° F	Sea ° F	Dew ° F		Point	Form							Amount	Direc.	Speed	Pres.	Part	Air ° F	Sea ° F		Dew ° F	Point		Form	Amount										
																																		Low	Med.	High	Low	Total	Low	Med.	High	Low	Total

WEATHER RECORDER	52° 18'	13° 42'	1031	+06	150	32	c	c	50	52	30	37	5	-	-	7	7	10	WEATHER WATCHER	52° 18'	13° 6'	1037	+01	200	05	0	c	49	50	41	38	5	-	-	8	8	5
WEATHER WATCHER	52° 18'	13° 12'	1037	+05	170	13	0	c	49	50	41	38	5	-	-	8	8	5	WEATHER RECORDER	52° 24'	13° 48'	1032	-02	130	20	0	c	49	51	33	37	5	-	-	8	8	16
POLAR FRONT	46° 0'	03° 48'E	1004	-08	360	25	c	pr	34	44	28	33	9	-	-	6	6	32	POLAR FRONT	66° 0'	03° 24'	1013	+31	020	31	c	pr	33	44	51	33	9	-	-	7	7	32
CUMULUS	45° 0'	15° 54'	1019	+04	110	40	0/r	pr	52	56	45	36	7	2	-	7	8	222	CUMULUS	44° 54'	15° 36'	1018	-04	080	38	jp	pr	54	55	41	37	9	7	-	5	8	25
NEW YORK CITY	50° 54'	33° 36'	1012	+00	280	18	pr	c	47	52	47	37	7	-	-	8	8	3	U.S. SHIP "A"	61° 0'	33° 0'	1025	-02	200	25	0	c	45	42	43	74	5	-	-	8	8	62
U.S. SHIP "C"	52° 48'	35° 30'	1015	+24	290	14	r	d	42	46	34	64	7	2	-	8	8	62	U.S. SHIP "C"	52° 48'	35° 20'	1015	+12	320	06	b	r	40	47	27	80	1	-	-	1	1	5
DEER POOL	30° 48'	33° 30'	1018	+08	250	09	id	pr	60	62	60	38	7	2	-	6	8	*	FRANCONIA	51° 0'	26° 0'	1015	-23	130	27	0/d	c	53	51	51	38	7	-	-	8	8	*
STIRLING CASTLE	38° 24'	11° 24'	1011	-03	070	06	c	c	53	53	53	38	1	4	-	6	7	*	MACOJA	43° 48'	05° 0'	1016	+00	050	37	0	c	48	53	57	33	1	-	-	8	8	11
IRISH PINE	48° 42'	20° 12'	1014	+25	060	03	bc	c	54	54	52	38	-	3	-	0	3	12	HIMALAYA	48° 36'	05° 18'	1020	+12	080	13	bc	b	39	52	32	33	-	5	-	0	3	*
BEAVERFORD	40° 36'	30° 18'	1014	+26	310	13	bc	bc	48	54	41	38	2	-	-	5	5	*	STIRLING CASTLE	40° 6'	10° 42'	1012	-20	-	0	0	c	57	57	53	33	5	-	-	8	8	*

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

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

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 5th February, 1953

No. 33313.

NIGHT

Time

Rain

24h

In. or

mm.

(12)

(14)

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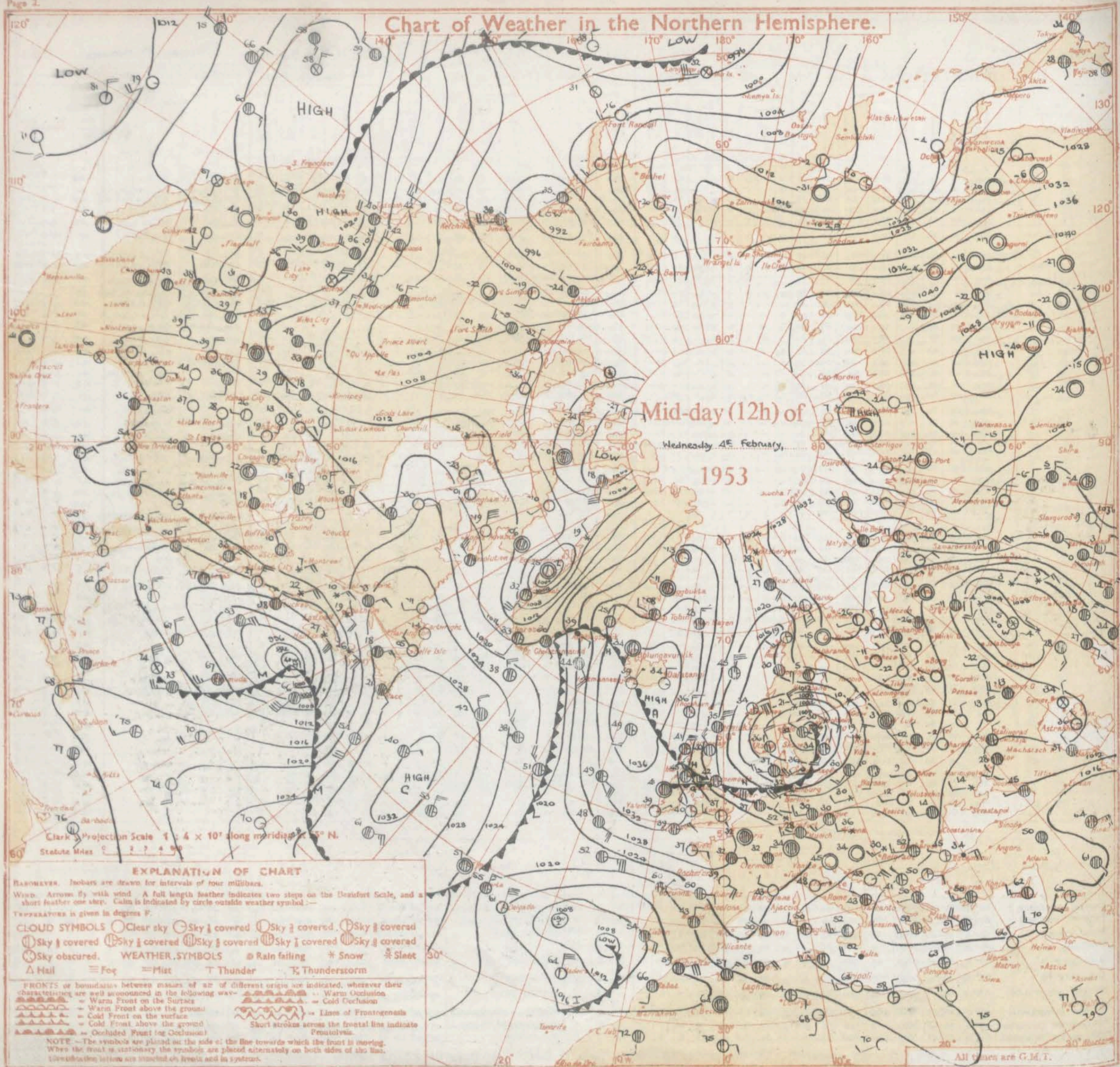
24

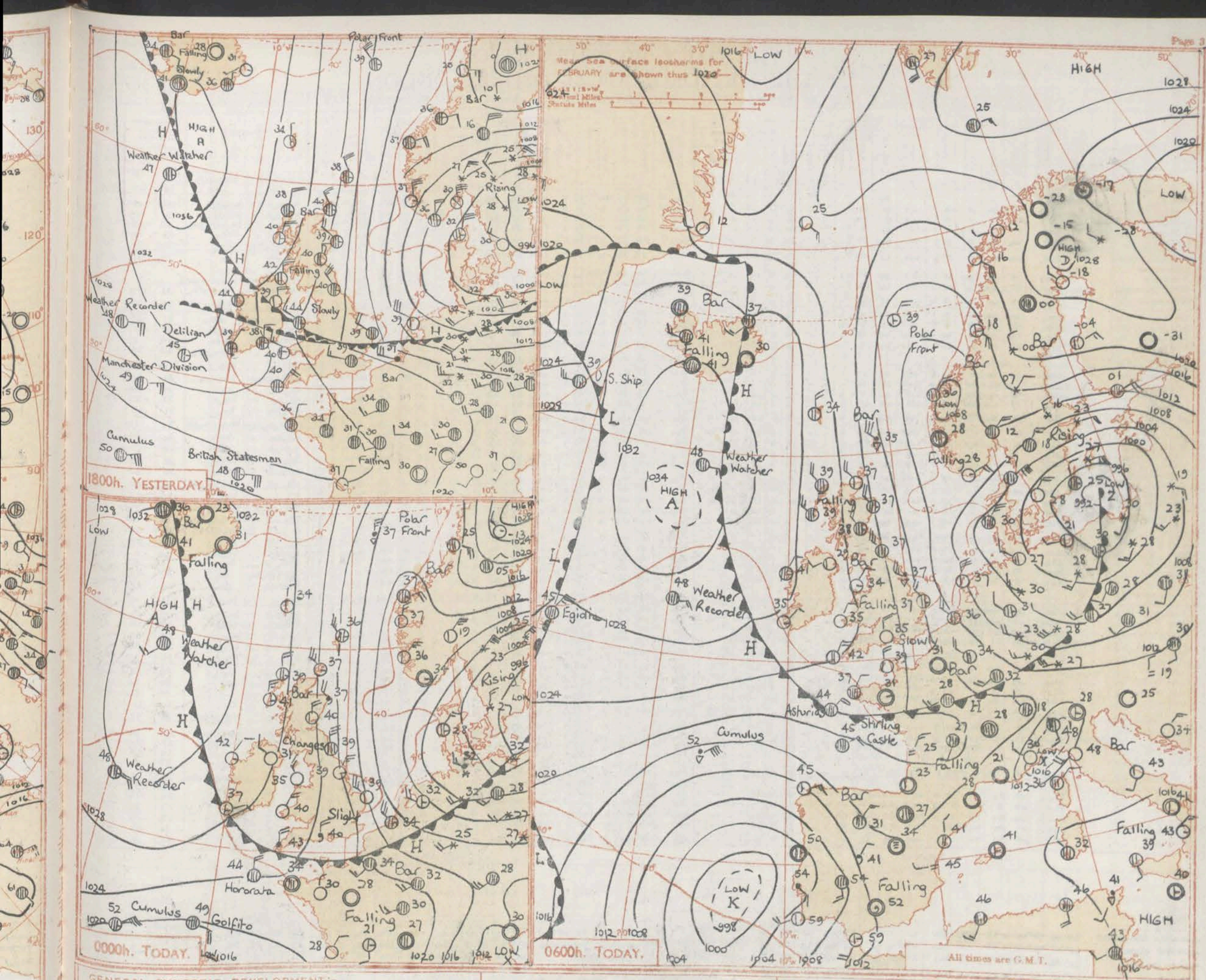
OBSERVATIONS at 12h. G.M.T. 4th February, 1953.OBSERVATIONS at 18h. G.M.T. 4th February, 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h 24h °F	Min Temp 09h 24h °F	Rain 09h 24h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather		Bar at M.S.L. mb	Change in 3 hrs.				Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	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Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	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Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

Pressure is high to the West of the British Isles and low to the East and a rather cold Northerly air stream covers the country.

Issued at mid-day today Thursday 5th Feb. 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cloud will remain variable in Eastern districts and in North Scotland with bright intervals and with rain or snow showers. Elsewhere it will be mainly fine. Frost is expected tonight in many places and it will remain rather cold in all districts.

OUTLOOK FOR the following 24 hours:-

Mainly similar; there may be periods of more continuous rain or snow in Scotland.

No. 33

Kevin Lynn Tara Cals	Bos Feli Ger Wes Mi	Cra Ell Col Wat Ron	Sha Bri Ply Chi St	Cui Sci Gue Abe Pen	Hol Mar Squ Sil Fin	Spu Dis Tyn Leu Esk	Pres Wes Ron Tire Ben	Stor Cap Sail Rem Dyc	Wic Ler Blac Mal Alde	Cast Bir Coll Rin Val Mid
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† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 6th February 1953

33314

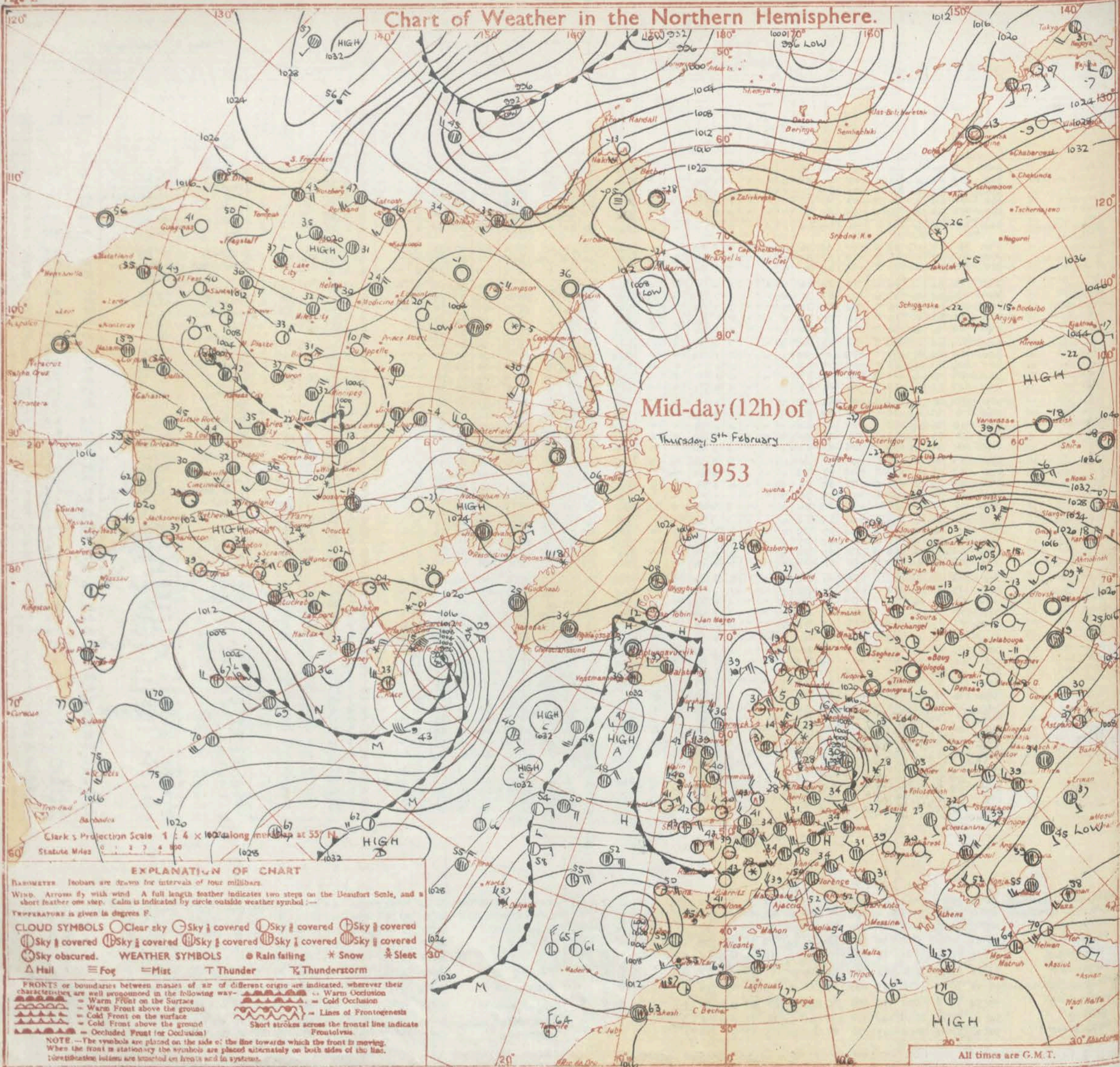
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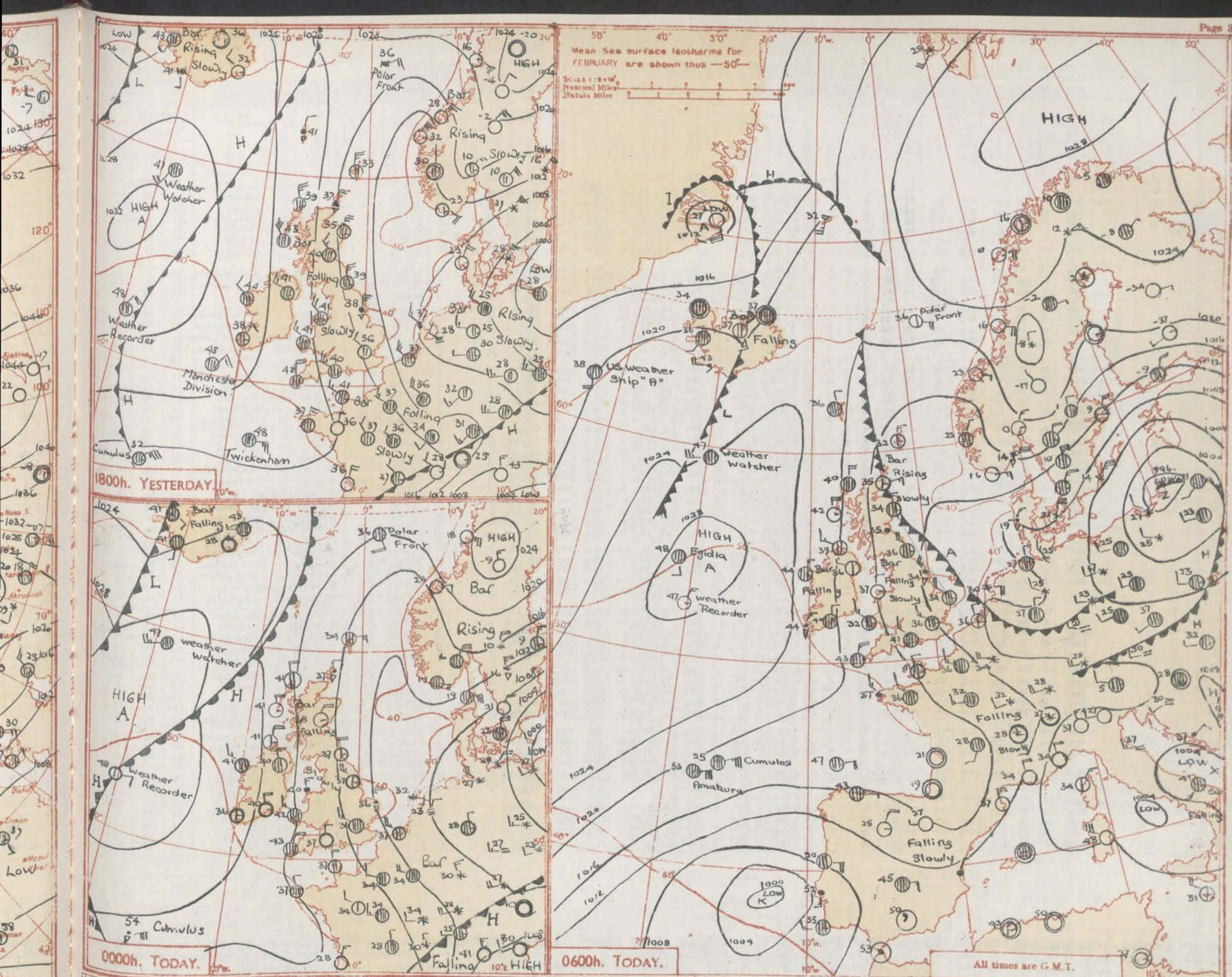
OBSERVATIONS at 12h. G.M.T. 5th February 1953OBSERVATIONS at 18h. G.M.T. 5th February 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud					Wind		†	Present Weather	Pressure		Temp.		Cloud					21 h †	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	Total amount	Main layer Ht. ft.	Lowest layer Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer Ht. ft.	Lowest layer Ht. ft.	State of ground	09h to 15h. (34)		16h to 21h (35)									
																													Low				Medium	High	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)
Kew ...	340	13	30	b	18.8	-0.8	40	26	-	4	-	2	2	-	-	320	09	30	bc	16.7	-0.5	37	24	5	-	-	4	4	40	-	-	1	b2x,y	c2y,z	41	4.5	-
London Airport	330	13	48	b	18.8	-0.8	40	28	-	1	1	30	-	-	-	310	06	24	bc	16.8	-0.7	36	27	5	-	-	4	4	40	-	-	0	b2x,y	c2y,z	41	4.5	-
Lymington	300	11	40	c	17.1	-0.4	39	31	-	3	-	7	5	15	-	300	09	32	c	15.2	-0.4	36	28	5	-	-	7	7	22	-	-	1	c2y,z	c2y,z	40	1.0	Tr
Tangmere	330	20	64	b	19.8	-0.8	41	27	-	-	-	1	-	-	-	310	08	40	c	17.8	-	38	29	5	-	-	8	8	22	-	-	0	c2y,z	c2y,z	42	6.1	-
Calshot	330	13	32	b	20.4	-0.6	41	31	-	-	-	0	0	-	-	340	10	64	o	18.0	-0.6	39	30	5	-	-	8	8	35	-	-	1	b2x,y	c2y,z	43	5.2	-
Boscombe Down	360	13	56	b	21.4	-1.1	39	32	-	-	-	1	-	-	-	360	09	80	o	18.9	-0.8	32	30	5	-	-	8	8	25	-	-	3	b2x,y	c2y,z	40	4.5	-
Felixstowe	320	16	40	pr	14.5	+0.0	40	36	-	-	-	7	7	20	-	330	12	32	pr	12.4	-1.5	37	33	3	-	-	8	8	20	-	-	1	c2y,z	c2y,z	38	0.3	7
Gorleston	310	16	40	c	15.9	-0.3	37	31	-	-	-	7	7	25	2	300	14	48	pr	13.5	-1.1	37	30	3	-	-	8	8	22	-	-	1	c2y,z	c2y,z	38	0.3	Tr
West Raynham	310	13	64	c	16.7	-0.7	39	31	-	-	-	7	7	30	-	280	13	48	o	14.5	-0.8	37	29	5	-	-	8	8	31	-	-	1	c2y,z	c2y,z	38	0.1	Tr
Mildenhall	310	13	64	c	16.7	-0.7	39	31	-	-	-	7	7	30	-	280	13	48	o	14.5	-0.8	37	29	5	-	-	8	8	31	-	-	1	c2y,z	c2y,z	38	0.1	Tr
Cranfield	290	12	56	b	18.6	-1.2	39	25	-	-	-	1	-	-	-	290	07	32	c	16.5	-0.7	36	23	5	-	-	7	7	45	-	-	0	b2x,y	c2y,z	40	4.5	-
Elmdon	310	12	20	c	20.6	-1.1	37	31	-	-	-	7	7	30	-	310	16	10	o	18.0	-0.6	37	29	5	-	-	7	7	35	-	-	1	b2x,y	c2y,z	38	2.6	-
Collesmore	300	15	24	c	18.3	-0.8	37	29	-	-	-	7	7	35	-	280	08	16	c	15.9	-0.8	35	28	5	-	-	7	7	40	2	25	1	b2x,y	c2y,z	38	2.6	-
Watnall	320	13	32	c	19.0	-1.0	39	25	-	-	-	7	7	30	-	310	07	40	c	17.0	-0.5	36	27	5	-	-	7	7	30	-	-	1	b2x,y	c2y,z	40	2.9	-
Ross-on-Wye	320	09	81	c	21.7	-1.2	39	28	-	-	-	7	7	30	-	350	05	81	bc	19.4	-0.6	37	27	8	-	-	5	5	30	-	-	1	b2x,y	c2y,z	39	3.4	-
Shawbury	300	10	64	c	20.9	-1.1	37	31	-	-	-	7	7	35	1	310	12	64	b	18.8	-0.6	38	26	5	-	-	1	1	30	-	-	1	b2x,y	c2y,z	41	3.5	-
Bristol	300	09	56	b	21.7	-0.8	41	29	-	-	-	2	1	25	-	300	05	64	c	19.2	-0.4	37	27	5	-	-	7	7	30	-	-	1	b2x,y	c2y,z	42	3.8	-
Plymouth	300	06	32	b	23.0	-0.8	41	32	-	-	-	0	0	-	-	320	08	24	b	20.8	-0.6	39	31	5	-	-	1	1	35	-	-	1	b2x,y	c2y,z	44	6.6	-
Clivenor	360	08	81	b	23.2	-0.8	43	33	-	-	-	0	0	-	-	330	16	81	o	20.6	-0.6	41	33	5	-	-	8	8	30	6	20	1	b2x,y	c2y,z	45	7.1	-
St Eval	360	07	80	bc	23.7	-0.5	41	33	-	-	-	4	4	22	-	340	14	81	c	21.2	-0.5	39	30	5	-	-	7	7	22	-	-	1	b2x,y	c2y,z	43	6.6	Tr
Culdrose	030	10	81	b	23.3	+0.7	42	38	-	-	-	1	-	-	-	010	11	81	c	21.3	-0.4	37	35	5	-	-	7	7	20	-	-	0	b2x,y	c2y,z	43	7.2	-
Scilly, St Mary's	080	13	82	bc	24.0	+0.5	43	33	-	-	-	5	5	20	-	360	16	82	c	22.6	-0.1	42	32	8	-	-	7	7	20	-	-	1	b2x,y	c2y,z	46	6.0	-
Guernsey	030	10	81	bc	22.2	-0.1	41	33	-	-	-	4	4	18	-	350	10	81	bc	20.3	-0.2	39	31	2	-	-	5	5	16	-	-	0	b2x,y	c2y,z	42	8.1	-
Aberporth	310	13	56	pr	22.7	-0.9	40	32	-	-	-	7	7	25	4	340	11	80	pr	20.2	-0.8	39	33	8	-	-	7	7	25	5	18	1	b2x,y	c2y,z	41	1.1	0.5
Pembroke Dock	320	10	81	bc	23.8	-0.8	42	32	-	-	-	3	3	20	-	320	09	56	o	21.9	-0.8	41	31	5	-	-	8	8	22	-	-	1	b2x,y	c2y,z	44	4.7	-
Holyhead (Valley)	350	12	81	o	22.0	-1.0	41	31	-	-	-	8	8	28	1	340	15	80	c	19.6	-0.7	41	28	2	-	-	7	7	15	-	-	1	b2x,y	c2y,z	42	0.9	0.1
Manchester	320	07	13	c	20.4	-0.4	37	28	-	-	-	2	2	30	-	300	09	16	c	17.7	-0.5	36	32	5	-	-	7	7	40	-	-	1	b2x,y	c2y,z	39	0.7	-
Squires Gate	330	08	36	bc	21.0	-0.9	39	33	-	-	-	5	3	35	1	310	07	40	bc	18.1	-1.0	39	34	5	-	-	3	3	35	-	-	1	b2x,y	c2y,z	41	4.8	-
Silloth	320	07	56	b	21.0	-1.0	38	30	-	-	-	1	-	-	-	320	08	64	b	18.3	-0.5	39	31	5	-	-	2	1	40	-	-	3	b2x,y	c2y,z	44	6.6	-
Finnigley	330	15	32	o	18.1	-0.6	39	26	-	-	-	8	8	45	5	330	13	24	c	15.6	-0.7	39	27	5	-	-	7	7	35	2	25	0	b2x,y	c2y,z	42	0.7	-
Spurn Head	340	21	32	c	15.9	-0.1	38	34	-	-	-	7	7	20	-	360	20	16	pr	14.0	-0.8	38	33	3	-	-	7	7	20	4	15	1	b2x,y	c2y,z	40	0.0	0.3
Dunbar	330	14	81	c	18.2	-0.9	39	25	-	-	-	7	7	35	-	330	09	64	c	15.6	-1.0	38	29	5	-	-	6	6	35	-	-	1	b2x,y	c2y,z	41	0.2	-
Tynemouth	320	16	56	c	17.9	-1.1	40	27	-	-	-	7	7	30	-	360	17	56	c	15.9	-0.7	39	30	5	-	-	7	7	28	-	-	1	b2x,y	c2y,z	41	1.2	Tr
Leuchars	280	04	81	c	18.9	-1.3	40	30	-	-	-	6	4	40	-	310	09	82	c	17.1	-0.6	40	29	8	-	-	6	4	40	2	35	1	b2x,y	c2y,z	42	2.8	Tr
Eskdalemuir	340	05	81	bc	19.8	-1.3	37	28	-	-	-	5	3	26	-	350	08	81	b	17.6	-0.8	34	27	5	-	-	2	2	23	-	-	3	b2x,y	c2y,z	39		

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
 The anticyclone to the west of the British Isles moved southwards declining slowly while a trough lying from Southwest Norway to the low countries has moved westwards across the North Sea and is expected to continue westwards slowly followed by somewhat colder weather.

Issued at Mid-day today Friday 6th February, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Showers of sleet or snow will occur in most eastern districts becoming gradually more frequent and they may spread slowly westward. Scattered showers of rain or sleet will also occur in some western areas but there will be bright intervals in all areas. It will be rather cold generally with slight air frost at night. In eastern districts it is likely to become gradually colder.

OUTLOOK FOR the following 24 hours.
 Continuing cold with sleet or snow showers particularly in the east.

All times are G.M.T.

No. 3

OBSERVATIONS during NIGHT

Kew	Bos
Long	Feli
Lynn	Gor
Tan	West
Cals	Min
	Cra
	Elm
	Colt
	Wat
	Ros
	Sha
	Brig
	Play
	Chiv
	St
	Cut
	Scil
	Gue
	Abel
	Pen
	Hol
	Mar
	Squ
	Sillo
	Fin
	Spu
	Dish
	Tyn
	Leu
	Eske
	Pres
	West
	Rom
	Tire
	Ben
	Stor
	Cap
	Sule
	Ren
	Dye
	Wic
	Lerv
	Blac
	Mal
	Alde
	Cast
	Bir
	Coll
	Rin
	Vale
	Min

06h. Ships' Reports

WEAR
WEAR
POLI
CUM
U.S
U.S
U.S
SIR J
WOOD
ROOM

† Code figure (see Introduction)

Saturday 7th February

-1953

OBSERVATIONS during DAY

12h. Ships' Reports

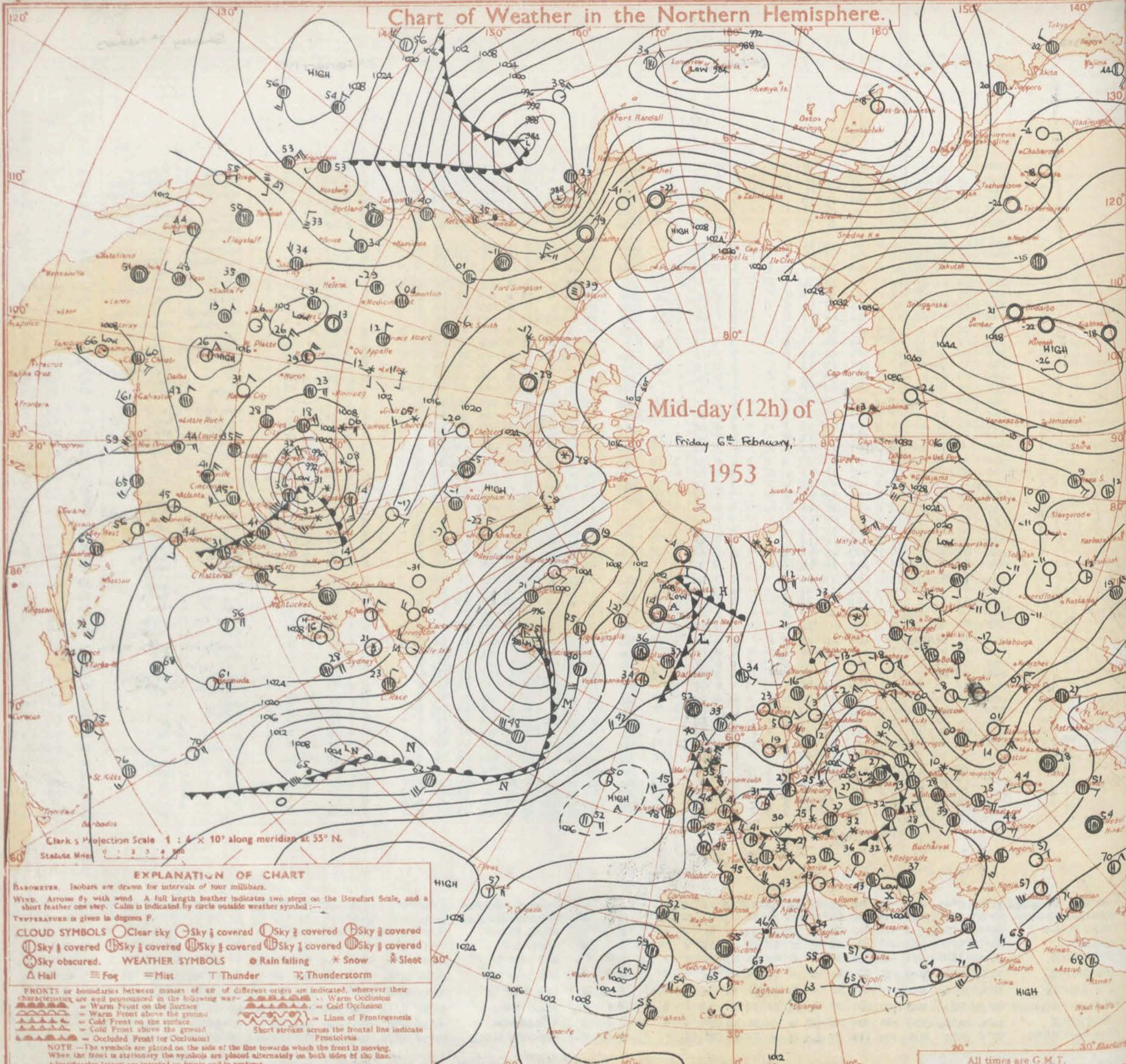
18h. Ships' Reports

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

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



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 T Thunderstorm

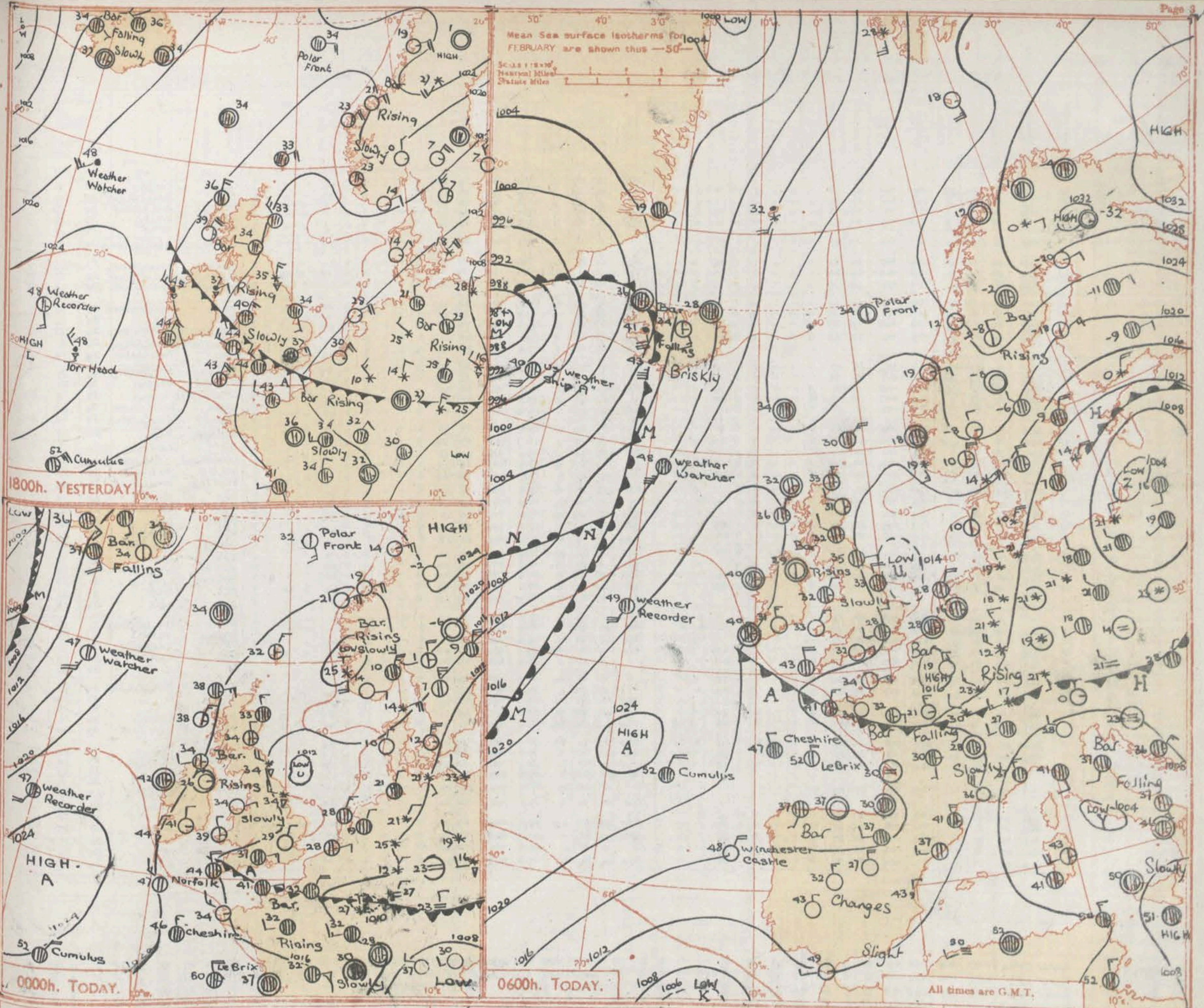
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis

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

All times are G.M.T.

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



1800h. YESTERDAY.

0000h. TODAY.

0600h. TODAY.

GENERAL SYNOPSIS DEVELOPMENT:

The northerly pressure gradient over the British Isles has decreased with the Baltic low filling and the anticyclone to the west developing. A shallow low now over the North Sea will move slowly south and the ridge northwest of Scotland will move southeastward. The secondary to the Greenland depression will continue to move east northeast but may later turn southeast over the North Sea.

Issued at Noon today Saturday 7th February, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:

Snow showers will continue today in all eastern districts but with the Atlantic will bring rain, perhaps preceded by snow, to the North and West of Scotland and to parts of Northern Ireland and it will become milder, at least temporarily. There is however a chance that the frontal trough may make some further progress southeastwards with snow fall extending into parts of Northern England and the Midlands by noon tomorrow. Except in the Northwest it will continue cold with night frosts and some fog patches.

OUTLOOK FOR the following 24 hours:-

Continuing cold in the South with sleet or snow in places. Some rain or showers in the North with temperatures near normal.

OBSERVATIONS during NIGHT

06h. Ships' Reports

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 8th February 1953

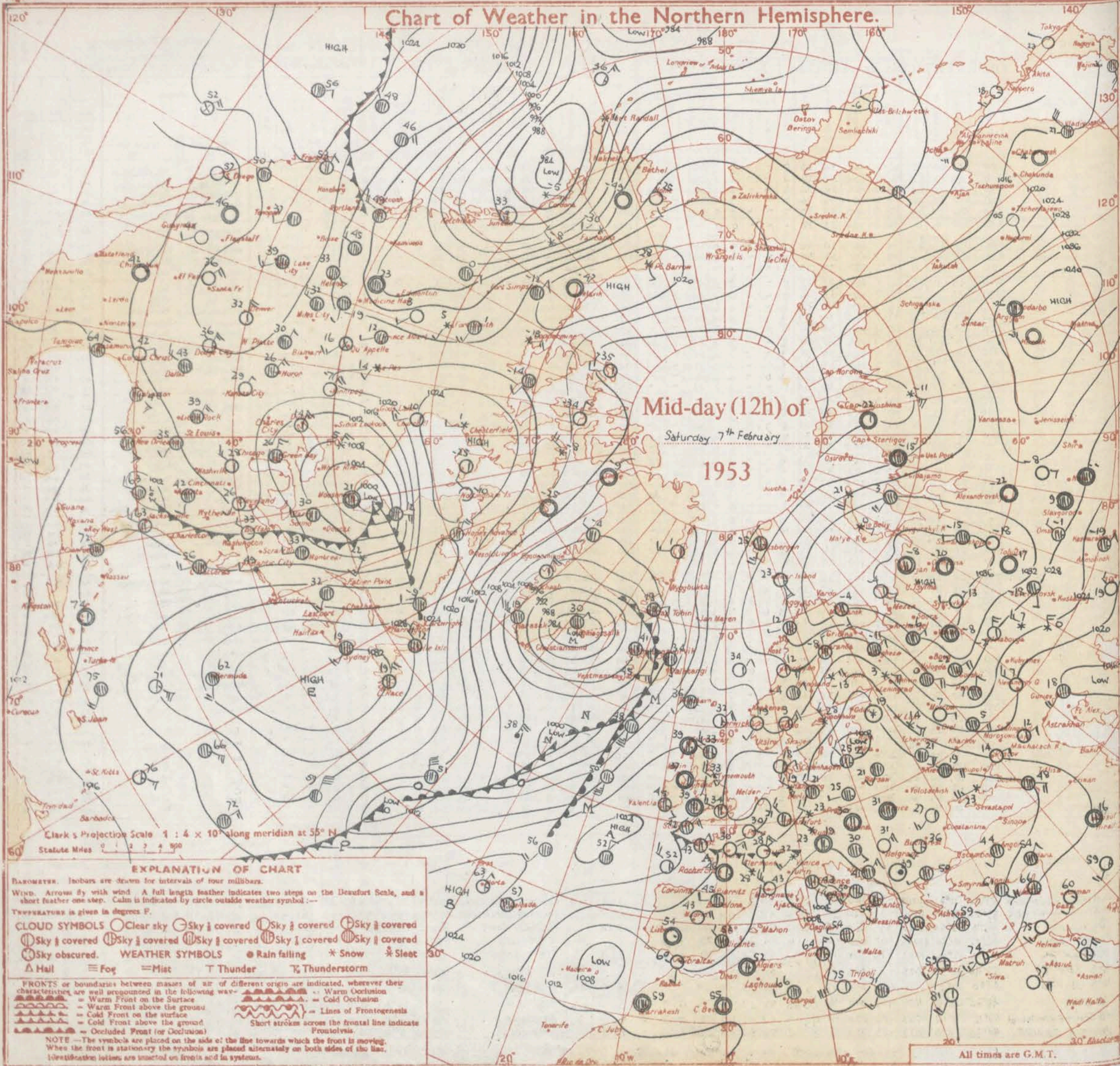
No 33316

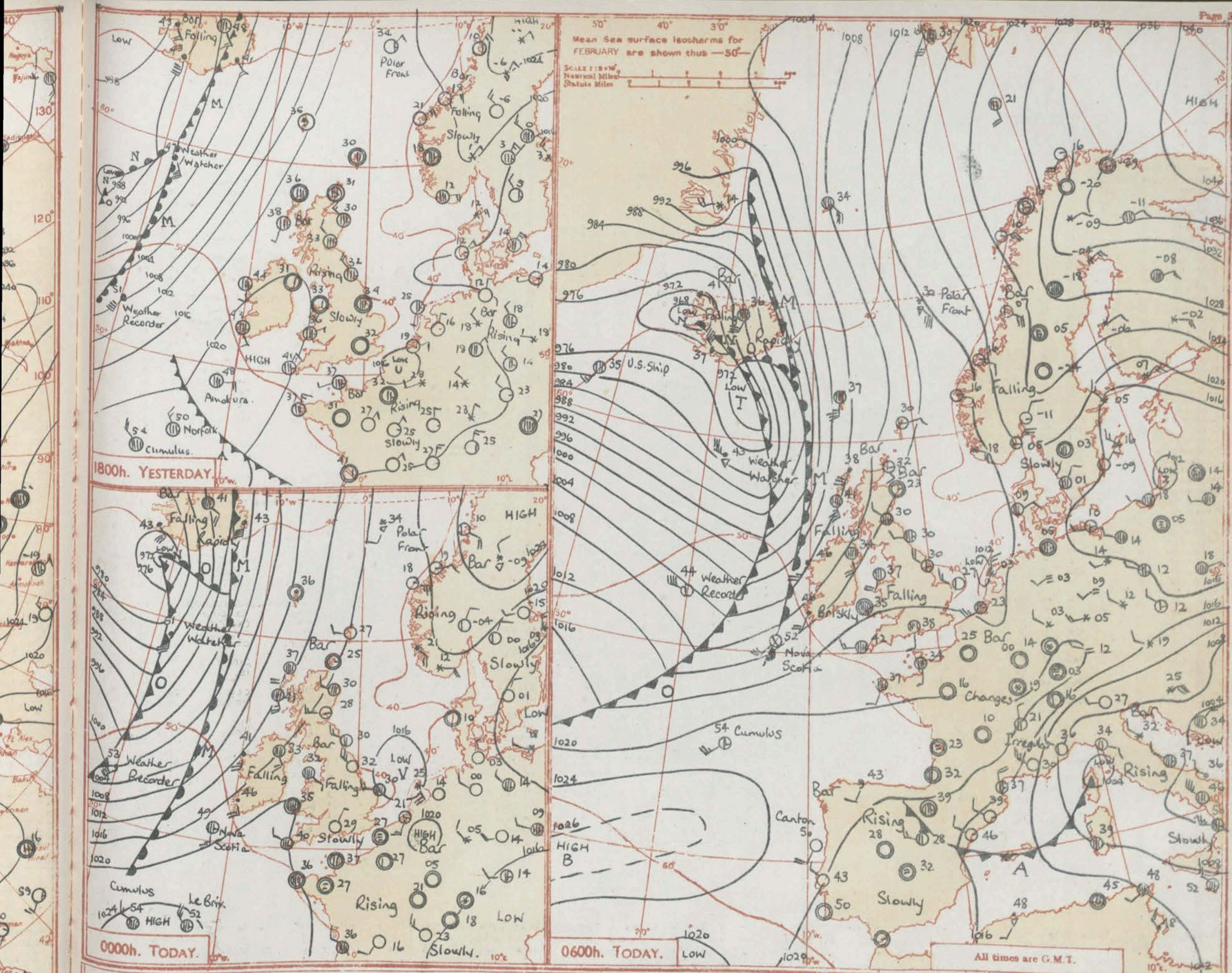
OBSERVATIONS at 12h. G.M.T. 7th February 1953OBSERVATIONS at 18h. G.M.T. 7th February 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h †	Weather.		Max. Temp. 09h. 21h. °F (96)	Sun- shine (97)	Rain 09h. 21h. mm (98)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer Amt.	Lowest layer Ht.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer Amt.	Lowest layer Ht.	09h to 15h (94)	15h. to 21h. (95)										
									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 ...	290	07	09	c	16.7	-0.2	34	28	5	-	-	7	7	25	-	-	030	04	09	b	18.2	+13	34	24	-	-	-	0	0	-	0	-	4	cmrbczcy	czcybz, bmx	37	3.6	-
London Airport	290	08	13	bc	16.9	+0.0	34	28	2	-	-	4	4	25	-	-	-	0	12	b	18.1	+11	32	24	-	-	-	0	0	-	0	-	3	cmrbczcy	cmrbczcy	37	3.6	-
Lymington	270	07	13	bc	15.2	-0.8	34	26	5	-	-	3	3	30	-	-	360	12	40	b	16.2	+16	31	25	4	-	-	1	1	30	-	3	cmrbczcy	cmrbczcy	37	2.2	-	
Tangmere	290	05	20	c	17.6	+0.1	36	26	5	-	-	7	7	35	-	-	350	03	20	b	17.6	+0.3	29	25	-	-	-	0	0	-	0	-	3	cmrbczcy	cmrbczcy	38	3.3	-
Caishot	340	06	14	bc	17.8	+0.0	34	29	5	-	-	5	5	60	-	-	010	05	20	b	18.3	+1.3	35	29	4	-	-	1	1	25	-	1	cmrbczcy	cmrbczcy	38	3.3	-	
Boscombe Down	340	08	16	o	18.2	-0.4	35	28	-	-	-	0	0	-	-	-	040	01	28	b	18.7	+1.0	32	27	4	-	-	1	1	20	-	3	bcmxps	bmox	35	3.4	0.2	
Felixstowe	140	19	56	b/s	14.5	+0.7	34	30	5	-	-	1	1	25	-	-	-	0	05	b	17.3	+0.7	31	25	5	-	-	1	1	26	-	5	ombasmbc	bczcybz, bmx	34	2.9	2	
Gorleston	050	05	81	c	15.2	+1.5	33	30	5	-	-	6	6	20	-	-	220	06	81	b	16.6	+0.3	29	26	5	-	-	2	2	30	-	5	apsmob	bczcybz, bmx	35	6.4	TR	
West Raynham	050	13	82	b	15.5	+0.7	35	30	2	-	-	1	1	-	-	-	-	0	64	b	17.7	+0.9	29	28	-	-	-	0	0	-	0	-	3	cmrbczcy	cmrbczcy	37	5.2	TR
Mildenhall	050	13	82	b	15.5	+0.7	35	30	2	-	-	1	1	-	-	-	-	0	64	b	17.7	+0.9	29	28	-	-	-	0	0	-	0	-	3	cmrbczcy	cmrbczcy	37	5.2	TR
Cranfield	340	05	11	iso	16.7	+0.0	32	27	5	-	-	5	5	15	-	-	030	02	80	b	17.9	+0.8	30	26	-	-	-	0	0	-	0	-	1	cmrbczcy	cmrbczcy	36	3.3	TR
Elmston	350	03	24	c	17.8	+0.1	33	26	5	-	-	7	7	24	-	-	280	03	03	b/s	18.9	+0.8	30	25	5	-	-	1	1	30	-	3	bgx cbc	bgx cbc	35	4.6	-	
Collesmore	350	06	56	c	16.7	+0.4	33	27	2	-	-	6	6	20	-	-	240	05	40	bc	17.5	+0.4	31	28	5	3	-	3	2	35	-	3	cmrbczcy	cmrbczcy	35	3.2	TR	
Watnall	050	02	24	bc	17.7	+0.4	34	28	2	-	-	4	4	25	-	-	-	0	05	bc	18.0	+0.5	30	26	4	-	-	3	3	40	-	3	apsmob	apsmob	38	3.7	TR	
Ross-on-Wye	320	08	50	bc	18.4	+0.3	36	26	8	3	-	3	2	25	-	-	090	01	24	bc	18.7	+0.5	33	28	5	-	-	1	1	-	-	3	cmrbczcy	cmrbczcy	38	4.7	-	
Shawbury	330	10	64	bc	18.2	+0.5	35	30	8	-	-	3	3	50	-	-	320	10	64	bc	18.7	+0.7	32	29	4	-	-	6	4	-	-	3	bmoxbgxmx	bmox	37	5.9	0.2	
Bristol	270	06	08	b	18.5	+0.4	35	31	3	-	-	2	2	60	-	-	-	0	16	b	19.0	+1.2	33	27	4	-	-	1	1	30	-	3	bmoxbgxmx	bmox	39	5.1	-	
Plymouth	340	07	12	b	19.3	+0.8	38	31	1	-	-	2	2	18	-	-	010	06	13	c	19.1	+0.7	39	24	5	-	-	6	6	20	-	0	bmoxbgxmx	bmox	41	6.5	-	
Chivenor	-	0	24	bc	19.3	+0.4	42	35	2	-	-	4	3	20	-	-	350	02	82	c	19.2	+0.4	38	31	5	-	-	8	8	30	-	1	bmoxbgxmx	bmox	42	4.4	-	
St Eval	030	07	40	b	19.5	+1.0	39	34	1	-	-	2	2	22	-	-	330	02	81	c	20.0	+0.9	36	26	5	-	-	7	7	40	-	1	bmoxbgxmx	bmox	41	5.7	TR	
Culdrose	050	08	80	b	18.9	+1.1	40	36	1	-	-	1	1	25	-	-	010	08	80	c	19.2	+0.8	37	34	5	-	-	7	7	35	-	1	cbbc	c	41	5.5	-	
Silly, St. Mary's	050	13	82	c	19.1	+1.8	43	32	8	7	-	7	3	17	-	-	020	05	80	c	19.5	+0.6	41	27	8	-	-	7	7	22	-	0	c	c	45	2.6	-	
Guernsey	050	08	64	b	18.3	+0.8	38	26	5	-	-	8	1	20	-	-	-	0	81	c	18.9	+1.0	36	29	5	-	-	7	7	30	-	1	cbbc	cbbc	39	6.7	-	
Aberporth	050	08	80	iso	19.0	+0.2	37	30	5	-	-	8	8	30	-	-	-	0	82	c	18.9	+0.2	33	31	5	-	-	7	7	30	-	2	cbbc	cbbc	39	6.7	-	
Pembroke Dock	360	0	48	c	20.2	+0.9	39	30	5	-	-	6	6	50	-	-	070	03	80	c	19.9	+0.3	36	33	4	-	-	7	6	40	-	3	cbbc	cbbc	38	0.1	0.3	
Holyhead (Valley)	-	0	81	bc	18.5	+0.3	41	32	8	-	-	5	4	60	-	-	-	0	82	b	18.6	+0.1	33	28	5	-	-	2	2	35	-	0	cbcy	cbcy	42	2.6	-	
Manchester	-	0	10	b	17.6	+0.3	37	21	-	-	-	0	0	-	-	-	330	07	08	bc	18.0	+0.6	31	25	5	-	-	4	4	40	-	3	bmoxbgxmx	bmox	37	0.8	TR	
Squires Gate	030	05	56	b	18.2	+0.4	37	28	-	-	-	0	0	-	-	-	310	05	13	bc	18.4	+0.3	34	27	8	-	-	1	3	30	-	22	bmoxbgxmx	bmox	38	5.6	-	
Silloth	330	09	64	b	19.3	+0.7	35	25	8	-	-	2	2	45	-	-	010	01	80	c	19.1	+0.3	33	24	2	-	-	6	6	30	-	1	cbcy	cbcy	40	5.9	-	
Finningley	-	0	80	bc	17.0	+0.2	37	29	2	-	-	4	4	25	-	-	340	08	40	bc	16.6	+0.6	34	28	5	-	-	3	3	40	-	0	bmoxbgxmx	bmox	38	4.9	-	
Spurn Head	-	0	80	bc	16.4	+1.2	38	30	1	-	-	5	5	25	-	-	320	14	16	c	16.2	-0.5	34	31	3	-	-	6	6	20	-	5	apsmob	apsmob	39	4.1	0.4	
Dishforth	310	06	56	bc	17.4	+0.2	35	24	8	-	-	3	3	50	-	-	330	13	64	bc	17.8	+0.4	32	27	4	-	-	5	5	30	-	8	bgx cbc	bgx cbc	37	3.4	TR	
Tynemouth	320	15	08	ps	16.7	+0.3	33	31	6	-	-	8	8	18	-	-	310	14	16	c/ps	16.8	+0.8	32	29	6	-	-	5	5	16	-	7	apsmob	apsmob	38	2.8	2	
Leuchars	330	09	82	c	18.8	+0.6	36	25	2	-	-	6	5	25	-	-	320	02	81	c	18.7	+0.1	33	28	5	3	-	7	7	35	-	3	apsmob	apsmob	38	3.8	TR	
Eskdalemuir	020	08	81	b	18.7	+1.0	34	28	5	-	-	1	1	30	-	-	-	0	81	bc	19.1	+0.2	27	19	4	-	-	5	5	28	-	3	bcx	bcx	35	6.6	-	
Prestwick	130																																					

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

A deepening secondary depression has merged with a deep low north of Iceland and a deepening trough of low pressure is approaching the British Isles from the Atlantic. This trough is likely to lose its eastward movement gradually but will cross much, if not all districts, of the British Isles, before doing so.

Issued at mid-day to-day Sunday 8th February, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- In Midland and Eastern districts it will be fine with frost and fog patches at first. Cloudy and Eastern districts most of the frontal precipitation will fall as snow. Brighter but showery weather will reach Ireland and western districts of Great Britain during the afternoon and extend eastwards but timing is uncertain due to the probable slowing down of the trough. It will become less cold in western districts but, in the East, snow fall is likely to prevent much change of temperature.

OUTLOOK FOR the following 24 hours:-

Probably less cold in most areas. Occasional rain or showers in the West and North. Otherwise bright periods in most areas but there may be snow or frost in some eastern districts.

No.

OBSERVATIONS during NIGHT

No.	
Kew Lor	Bos
Lyn	Feli
Tan	Gor
Cals	Wes
	Mild
	Cra
	Elin
	Coll
	Wal
	Roe
	Sha
	Bris
	Ply
	Chir
	St
	Cul
	Sill
	Gue
	Abe
	Pen
	Hol
	Mar
	Squ
	Sill
	Fin
	Spur
	Dish
	Tyn
	Leu
	Eske
	Pre
	West
	Ron
	Tire
	Ben
	Stor
	Cap
	Sule
	Retr
	Dyo
	Wic
	Ler
	Blac
	Mal
	Alde
	Cast
	Bird
	Coll
	Rin
	Vale

06h. Ships' Reports

WEA
POW
WEA
LE
NOR
PLI
U.S.
U.S.
U.S.
REG.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 9th February 1953

No. 33317

NIGHT

Time

Rain

h.

21h

09h

mm.

(48)

(49)

13

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

1

2

3

4

5

6

7

8

9

10

11

12

13

14

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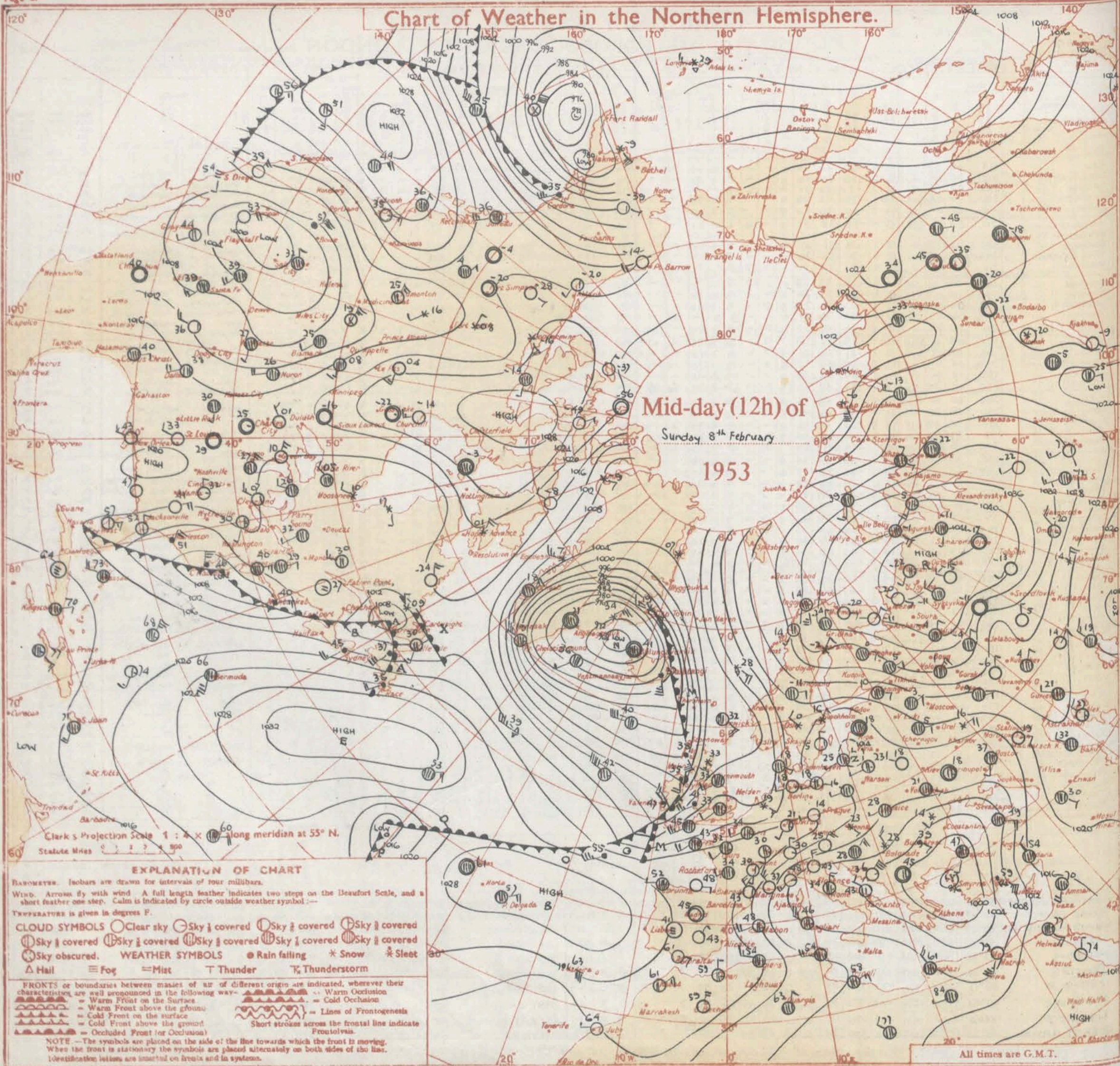
OBSERVATIONS at 12h. G.M.T. 8th February 1953

OBSERVATIONS at 18h. G.M.T. 8th February 1953

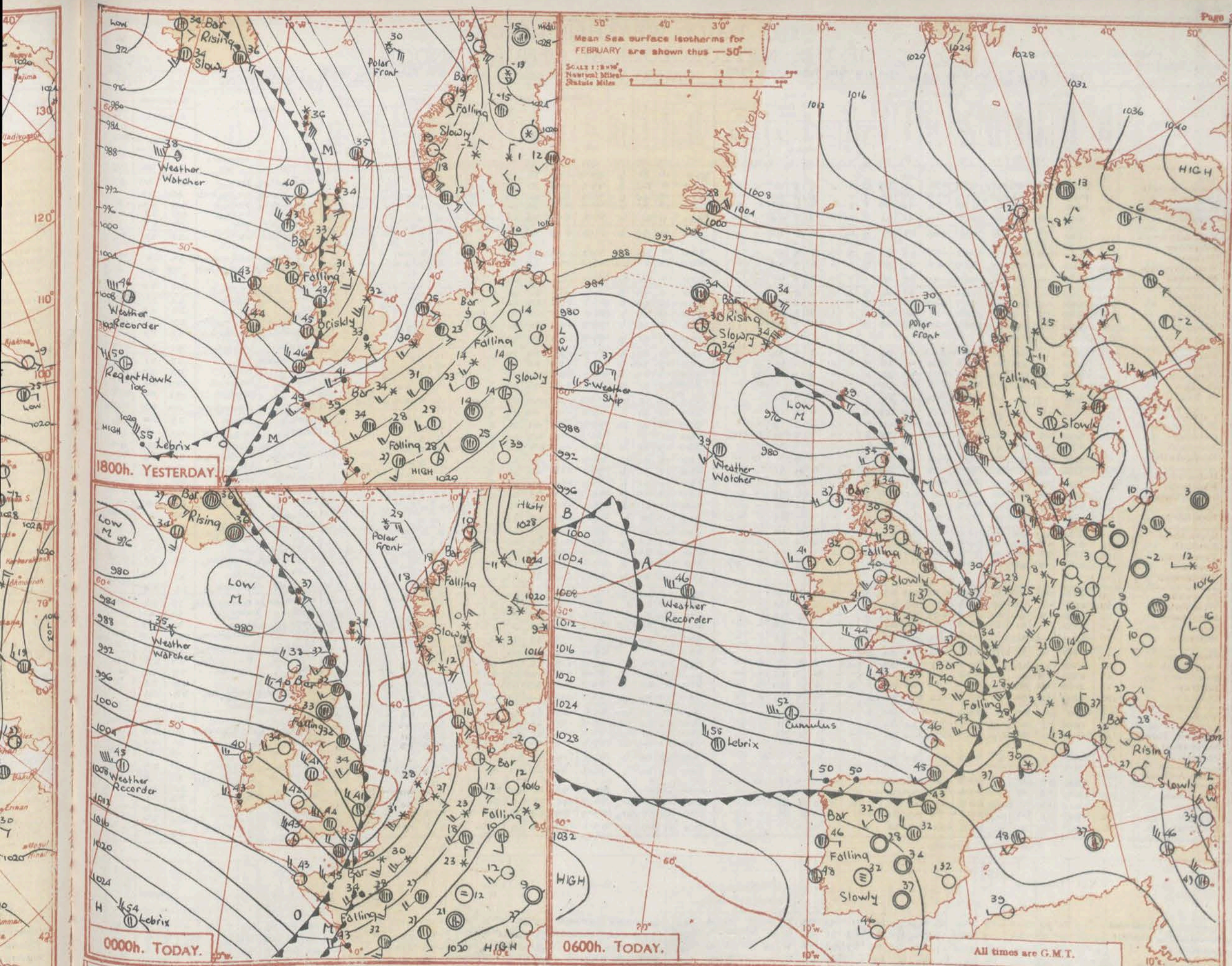
OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Variability	Present Weather	Pressure		Temp.		Cloud						Wind		† Variability	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	† Weather	Max Temp 09h. 24h. °F	Sun- shine	Rain 09h. 24h. mm.				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Ht. ft.	Lowest layer Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb			Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Ht. ft.	Lowest layer Ht. ft.											
									Low	Medium	High											Total amount	Amt. 0-8	Ht. 0-8			Amt. 0-8	Ht. 0-8						Amt. 0-8	Ht. 0-8		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	210	03	07	0	13.0	-2.8	34	28	5	1	8	60	1	160	05	02	SoSo	05.3	-4.0	33	33	2	8	8	12	1	cmx oss	oss rmo	39	4.1	7						
London Airport	210	06	03	0	13.0	-2.9	33	29	5	1	7	35	1	170	06	04	SoSo	05.6	-4.1	33	32	5	8	8	05	1	cmx oss	oss rmo	38	4.1	7						
Lymington	240	03	24	0	14.1	-2.1	32	31	5	1	6	000	1	210	04	07	SoSo	08.1	-2.9	33	33	6	8	8	05	1	cmx oss	oss rmo	36	4.0	5						
Tangmere	090	06	05	SoSo	14.1	-2.8	32	29	5	1	8	20	1	210	14	18	rr	07.0	-3.1	37	37	7	8	8	20	7	cmx oss	oss rmo	40	4.0	11						
Calshot	140	07	02	1/2	13.2	-3.0	36	34	5	1	8	30	1	240	07	24	rr	05.5	-4.0	41	40	6	8	8	12	2	cmx oss	oss rmo	43	4.0	9						
Boscombe Down	170	04	13	C/S	13.9	-3.2	33	31	5	1	6	4	22	200	10	11	rr	04.3	-5.6	37	37	7	8	8	30	5	cmx oss	oss rmo	42	4.0	5						
Felixstowe	270	03	07	0	12.2	-1.8	31	27	6	1	8	4	05	230	10	07	0	08.1	-2.4	33	27	6	8	8	05	1	cmx oss	oss rmo	34	4.0	3						
Gorleston	230	10	07	C	11.8	-2.0	31	29	1	1	8	7	1	170	13	05	SoSo	05.2	-3.6	30	30	1	9	9	1	1	cmx oss	oss rmo	35	4.0	3						
West Raynham	210	06	09	0	12.3	-2.1	32	31	1	1	7	7	1	160	08	04	SoSo	05.2	-3.7	32	32	7	8	8	07	1	cmx oss	oss rmo	35	4.0	3						
Mildenhall	210	06	09	0	12.3	-2.1	32	31	1	1	7	7	1	160	08	04	SoSo	05.2	-3.7	32	32	7	8	8	07	1	cmx oss	oss rmo	35	4.0	3						
Cranfield	250	05	16	0	12.2	-2.8	32	28	1	1	8	16	1	180	11	07	SoSo	03.6	-4.9	32	31	6	8	8	13	1	cmx oss	oss rmo	35	4.0	4						
Elmdon	180	05	08	1/2	11.3	-3.3	31	28	5	1	8	16	1	170	09	04	SS	01.1	-5.9	32	32	1	9	9	1	1	cmx oss	oss rmo	34	4.0	6						
Collesmore	210	06	09	0	12.3	-2.4	30	28	5	1	8	3	45	170	10	04	SoSo	03.4	-5.5	31	31	1	9	9	1	1	cmx oss	oss rmo	32	4.0	3						
Watnall	200	06	03	iso	11.6	-3.1	29	27	1	1	9	9	1	170	08	04	SoSo	01.5	-5.2	32	32	1	9	9	1	1	cmx oss	oss rmo	33	4.0	4						
Ross-on-Wye	210	05	14	0	11.1	-3.6	35	27	5	1	8	60	1	180	10	12	1/2	01.0	-5.3	37	35	7	8	7	08	1	cmx oss	oss rmo	41	4.0	3						
Shawbury	170	08	20	SoSo	10.1	-3.8	31	28	7	2	8	25	4	160	12	13	1/2	01.1	-5.5	34	31	6	8	8	15	4	cmx oss	oss rmo	36	4.0	3						
Bristol	190	07	20	off	11.7	-3.1	36	31	5	7	8	7	40	180	12	09	rr	01.0	-6.2	33	33	7	8	8	10	1	cmx oss	oss rmo	43	4.0	2						
Plymouth	240	14	64	0	12.8	-3.0	45	37	5	2	8	1	20	230	24	16	1/2	02.2	-5.6	47	44	7	8	8	15	7	cmx oss	oss rmo	47	4.0	10						
Chivenor	180	10	81	0	11.4	-3.5	42	33	5	1	8	45	1	200	19	40	1/2	02.2	-5.6	45	44	7	8	8	30	7	cmx oss	oss rmo	45	4.0	4						
St Eval	200	15	24	id	12.0	-3.2	43	36	6	1	8	30	4	290	30	16	RR	02.4	-3.2	46	46	6	8	8	05	1	cmx oss	oss rmo	46	4.0	7						
Culdrose	240	20	80	1/2	12.5	-3.1	44	43	5	1	8	35	3	20	290	27	80	01.6	-3.9	47	47	6	8	8	10	4	cmx oss	oss rmo	47	4.0	6						
Silly, St. Mary's	230	18	80	0	11.3	-3.5	45	40	5	1	8	18	1	310	21	56	01.6	-4.0	46	43	5	7	7	10	1	cmx oss	oss rmo	48	4.0	5							
Guernsey	250	14	48	01.6	15.5	-2.0	41	36	5	2	8	35	2	240	29	32	rr	01.7	-4.2	42	40	6	8	8	20	6	cmx oss	oss rmo	44	4.0	4						
Aberporth	170	15	48	1/2	08.5	-4.5	37	34	5	2	8	35	3	12	270	17	40	1/2	08.5	-3.2	43	42	6	8	8	20	3	cmx oss	oss rmo	44	4.0	6					
Pembroke Dock	200	18	32	rr	09.7	-4.8	41	38	7	2	8	30	6	290	12	80	01.6	-4.0	45	42	5	7	7	20	1	cmx oss	oss rmo	45	4.0	13							
Holyhead (Valley)	180	23	56	ded	05.7	-5.0	37	34	6	1	8	08	1	280	11	56	01.6	-2.7	43	42	5	7	7	35	1	cmx oss	oss rmo	43	4.0	12							
Manchester	180	10	10	iso	09.6	-3.6	32	27	5	1	8	30	1	180	20	07	1/2	01.5	-6.1	33	32	1	8	8	05	1	cmx oss	oss rmo	34	4.0	5						
Squires Gate	170	10	05	iso	08.5	-4.0	33	28	5	1	8	10	2	160	21	08	1/2	01.6	-5.6	33	33	7	8	8	20	4	cmx oss	oss rmo	41	4.0	3						
Silloth	180	11	08	SoSo	06.5	-4.2	34	31	1	2	8	10	1	030	08	04	Sh	05.0	-5.3	33	31	5	8	8	17	1	cmx oss	oss rmo	38	4.0	3						
Finningley	200	10	09	0	10.1	-2.5	34	25	1	3	8	1	1	190	20	06	SoSo	00.5	-5.6	32	28	5	8	8	12	1	cmx oss	oss rmo	34	4.0	2						
Spurn Head	280	03	12	0	11.8	-2.3	33	30	5	7	8	4	15	200	20	08	SoSo	04.7	-4.1	32	32	6	8	8	08	1	cmx oss	oss rmo	33	4.0	2						
Dishforth	150	07	13	0	09.4	-3.5	30	26	7	7	8	1	1	160	15	07	SS	09.0	-5.2	31	30	1	8	8	30	1	cmx oss	oss rmo	33	4.0	0.5						
Tynemouth	200	07	12	0	08.3	-3.5	33	30	7	1	8	1	1	180	15	08	Sh	08.7	-5.0	31	29	6	8	8	12	1	cmx oss	oss rmo	33	4.0	2						
Leuchars	180	08	18	SoSo	05.0	-4.2	33	31	5	1	8	25	1	180	07	16	SoSo	05.1	-4.1	33	32	7	8	8	15	7	cmx oss	oss rmo	34	4.0	2						
Eskdalemuir	190	06	12	SS	06.0	-3.7	29	29	6	1	8	08	1	200	09	05	SS	05.5	-4.2	29	28	6	8	8	06	1	cmx oss	oss rmo	30	4.0	10						
Prestwick	150	19	32	1/2	04.2	-5.2	35	32	7	2	8	35	4	180	12	80	01.6	-3.9	47	47	6	8	8	10	4	cmx oss	oss rmo	47	4.0	6							
West Frough	160	15	32	1/2	04.1	-4.7	36	35	6	2	8	30	4	360	07	86	01.6	-2.6	36	36	5	7	7	12	2	cmx oss	oss rmo	41	4.0	15							
Ronaldsway	180	22	40	1/2	06.0	-4.6	37	35	7	2	8	30	7	310	13	80	01.6	-2.8	42	40	1	7	7	15	1	cmx oss	oss rmo	44	4.0	13							
Tiree	150	33	20	rr	05.0	-6.3	33	33	7	2	8	12	6	05	280	22	80	01.6	-2.8	42	40	1	7	7	15	1	cmx oss	oss rmo	44	4.0	13						
Benbecula	160	34	48	rr	02.0	-6.7	37	37	7	2	8	20	5	07	280	19	82	01.6	-2.8	42	40	1	7	7	15	1	cmx oss	oss rmo	47	4.0	12						
Stormoway	160	34	48	rr	02.0	-6.7	37	37	7	2	8	20	5	07	280	19	82	01.6	-2.8	42	40	1	7	7	15	1	cmx oss	oss rmo	47	4.0	12						
Cape Wrath	180	05	83	0	09.4	-3.5	30	26	7	7	8	1	1	160	15	07	SS	09.0	-5.2	31	30	1	8	8	30	1	cmx oss	oss rmo	33	4.0	0.5						
Sule Skerry	160	13	81	1/2	09.2	-4.5	36	30	6	1	8	10	1	120	19	81	01.6	-2.8	42	40	1	7	7	15	1	cmx oss	oss rmo	47	4.0	12							
Renfrew	160	05	11	1/2	03.6	-4.9	34	32	6	2	8	40	6	18	0	15	1/2	03.6	-3.7	34	33	6	8	6	14	1	cmx oss	oss rmo	35	4.0	5						
Dyce	210	11	20	SoSo	05.0	-3.4	31	29	5	1	8	25	1	170	21	02	SS	05.2	-4.1	32	32	1	9	9	1	1	cmx oss	oss rmo	33	4.0	7						
Wick	170	15	81	iso	01.1	-4.7	35	24	5	2	8	4	18	160	20	11	1/2	01.1	-4.7	35	24	5	8	6	06	1	cmx oss	oss rmo	33	4.0	7						
Lerwick	120	14	82	C	05.2	-3.6	32	22	8	6	8	3	28	130	25	80	01.6	-2.8	42	40	1	7	7	15	1	cmx oss	oss rmo	47	4.0	12							
Blacksod Point	260	21	81	jp	00.0	+0.2	47	42	9	1	5	5	19	270	21	81	C	00.6	+0.5	43	37	9	6	6	23	4	cmx oss	oss rmo	49	4.0	8						
Main Head	180	19	51	rr	05.4	-5.8	40	39	7	2	8	3	10	5	31	290	18	44	jp	04.4	+0.0	44	36	9	2	5	5	cmx oss	oss rmo	46	4.0	0.3					
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Chart of Weather in the Northern Hemisphere.



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GENERAL SYNOPSIS DEVELOPMENT:-

Pressure has remained low in the Iceland region, and a vigorous trough of low pressure has moved quickly eastwards from the Atlantic across the British Isles to clear all districts except Shetland by 0600 hours today. Another disturbance now situated about 600 miles west of Ireland is expected to move rapidly east-southeast to affect Ireland, Wales and England this evening and tonight.

Issued at mid-day... to-day Monday 9th February, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be rather frequent showers in western districts with periods. This evening and tonight more general rain will spread east to affect most parts of Ireland, Wales and England, with snow here and there. By dawn brighter weather is expected to have reached all districts from the West, but there will be snow showers, especially in the West. Temperatures will be generally a little below normal.

OUTLOOK FOR the following 24 hours:-

Bright periods and showers, especially in the West.

No. 3

OBSERVATIONS during NIGHT

Page	No.	3
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Gork	West	
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Cotte	Wat	
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† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 10th February, 1953

No. 33318

OBSERVATIONS at 12h. G.M.T. 5th February, 1953

OBSERVATIONS at 18h. G.M.T. 5th February, 1953

OBSERVATIONS during DAY

NIGHT

Rain

24h

09h

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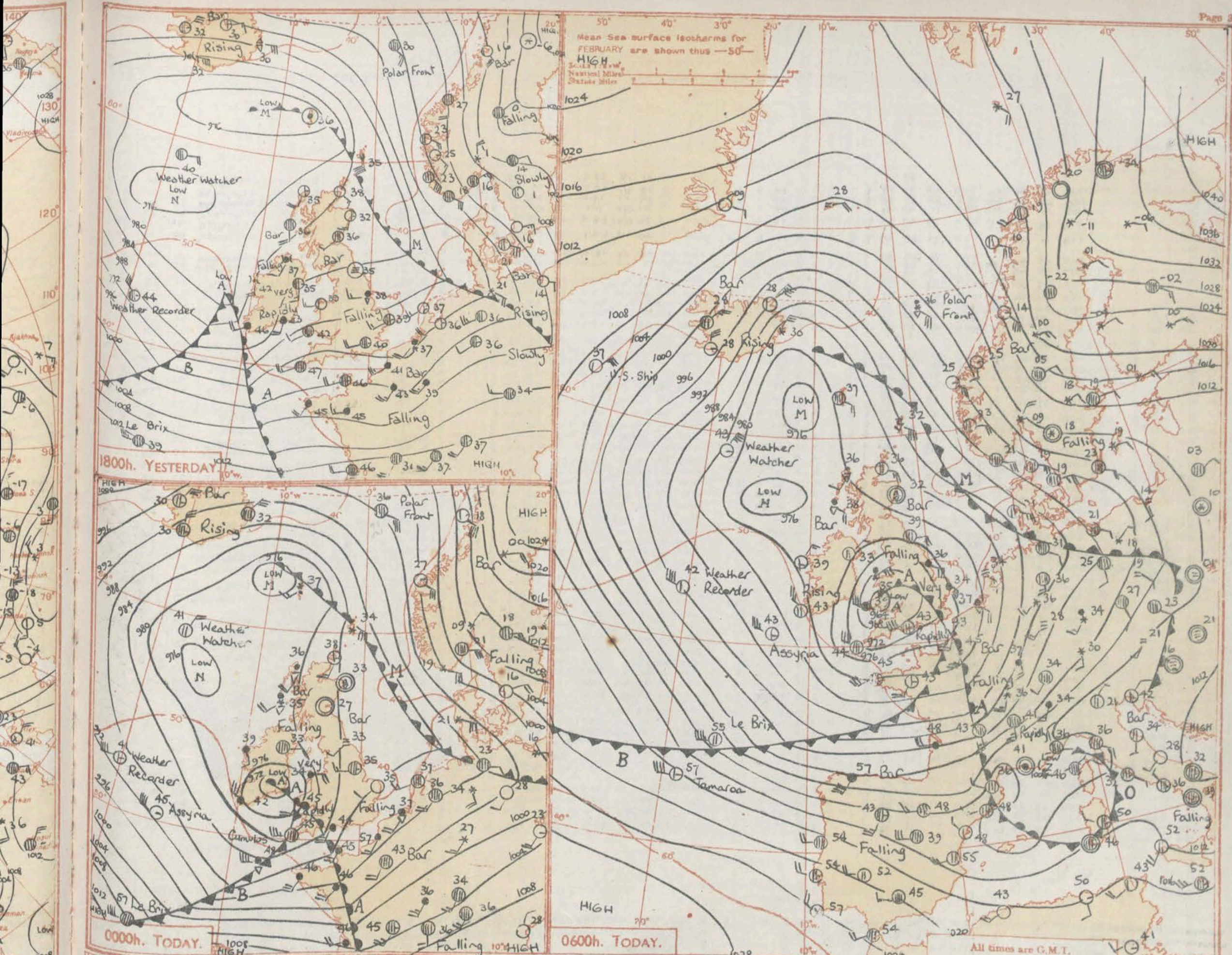
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STATIONS (For heights see p. 4)	Wind		+ -
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Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
The depression centred about 600 miles west of Ireland moved rapidly east-southeast and deepened very considerably. Frontal precipitation spread across Ireland, Wales and England, being mostly rain in the South, but snow in many places in the Midlands and North. The depression is expected to continue moving eastwards, the frontal belt of precipitation which is at present almost stationary later moving southwards as a northerly gradient becomes established over the country.

Issued at mid-day... today Tuesday, 10th February, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
In England and Wales weather will be cloudy with periods of rain and broken with scattered showers mainly in the East. In Scotland and Northern Ireland there will be scattered showers of rain or hail or snow. It will be generally rather cold or cold.

OUTLOOK FOR the following 24 hours:-
Scattered showers of rain or snow.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th February 1953

OBSERVATIONS at 06hr. G.M.T. 10th February 1953

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						State of sky	Weather	Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form		Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21 h. to 03 h.		03 h. to 09 h.	Min. °F.	Max. °F.	mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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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	8992-9008	9008-9024	9024-9040	9040-9056	9056-9072	9072-9088	9088-9104	9104-9120	9120-9136	9136-9152	9152-9168	9168-9184	9184-9200	9200-9216	9216-9232	9232-9248	9248-9264	9264-9280	9280-9296	9296-9312	9312-9328	9328-9344	9344-9360	9360-9376	9376-9392	9392-9408	9408-9424	9424-9440	9440-9456	9456-9472	9472-9488	9488-9504	9504-9520	9520-9536	9536-9552	9552-9568	9568-9584	9584-9600	9600-9616	9616-9632	9632-9648	9648-9664	9664-9680	9680-9696	9696-9712	9712-9728	9728-9744	9744-9760	9760-9776	9776-9792	9792-9808	9808-9824	9824-9840	9840-9856	9856-9872	9872-9888	9888-9904	9904-9920	9920-9936	9936-9952	9952-9968	9968-9984	9984-10000	10000-10016	10016-10032	10032-10048	10048-10064	10064-10080	10080-10096	10096-10112	10112-10128	10128-10144	10144-10160	10160-10176	10176-10192	10192-10208	10208-10224	10224-10240	10240-10256	10256-10272	10272-10288	10288-10304	10304-10320	10320-10336	10336-10352	10352-10368	10368-10384	10384-10400	10400-10416	10416-10432	10432-10448	10448-10464	10464-10480	10480-10496	10496-10512	10512-10528	10528-10544	10544-10560	10560-10576	10576-10592	10592-10608	10608-10624	10624-10640	10640-10656	10656-10672	10672-10688	10688-10704	10704-10720	10720-10736	10736-10752	10752-10768	10768-10784	10784-10800	10800-10816	10816-10832	10832-10848	10848-10864	10864-10880	10880-10896	10896-10912	10912-10928	10928-10944	10944-10960	10960-10976	10976-10992	10992-11008	11008-11024	11024-11040	11040-11056	11056-

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 11th February 1953

No. 33313

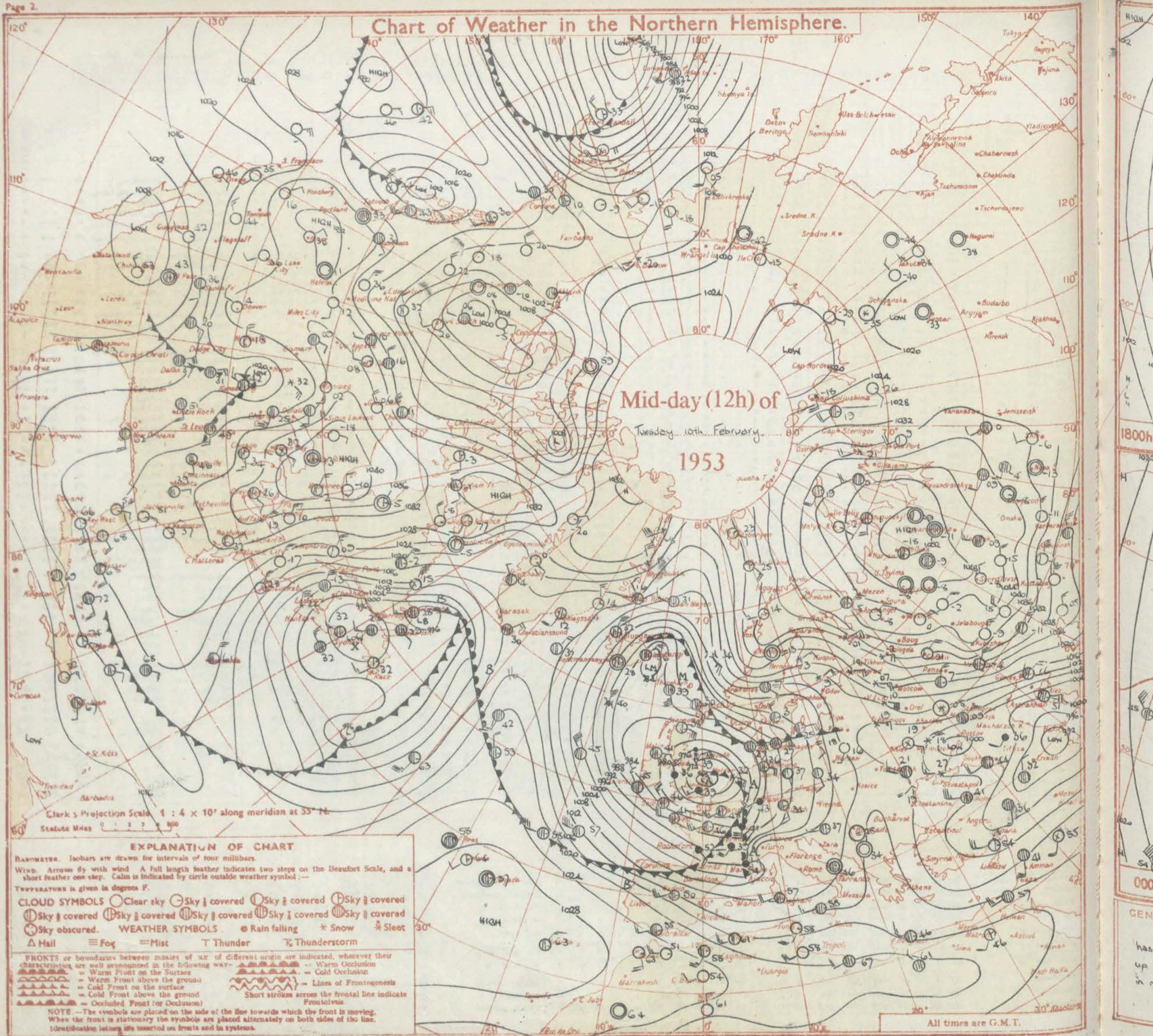
OBSERVATIONS at 12h. G.M.T. 10th February 1953.

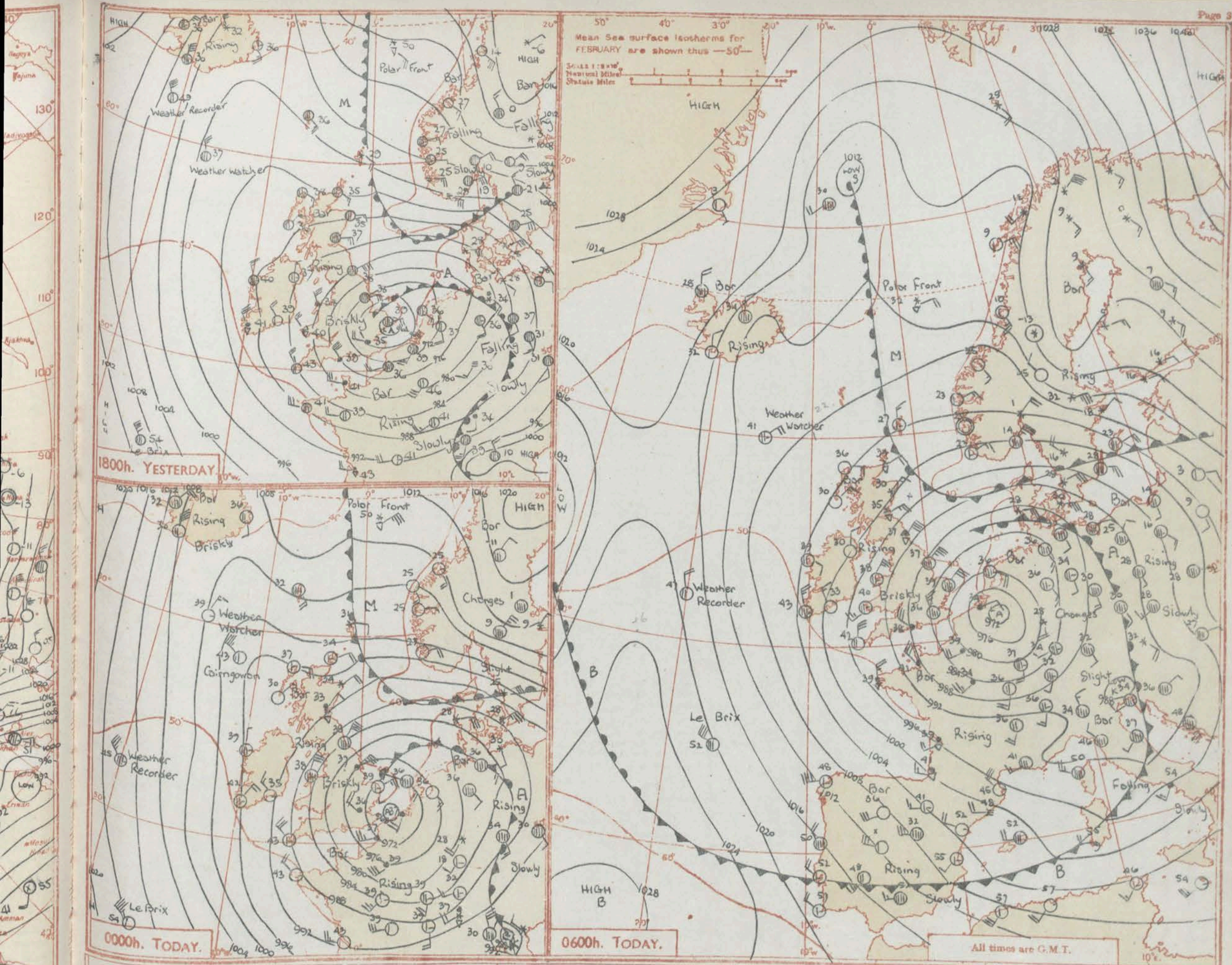
OBSERVATIONS at 18h. G.M.T. 10th February 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.			Max Temp 09h. 24h °F	Sun- shine (%)	Rain 09h. 24h mm.									
	Direction (degrees)				Bar at M.S.L.		Dry Bulb		Form		Total amount	Main layer	Lowest layer		Direction (degrees)				Bar at M.S.L.		Dry Bulb		Form		Total amount	Main layer	Lowest layer																	
	Speed (kts.)				Change in 3 hrs.		°F		Low						Speed (kts.)				Change in 3 hrs.		°F		Low																					
	(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)	09h. to 15h. (34)		15h. to 24h. (35)								
Kew	230	07	17	o/c	62.7	-20	35	37	7	2	8	8	20	6	08	280	09	17	rr	67.4	+31	37	35	7	-	-	8	8	10	7	04	1	crR'f'mo	crR'm'f'mo	41	0.0	5							
London Airport	260	12	32	o/c	62.6	-19	38	35	6	-	7	7	23	4	12	280	12	13	ir	67.3	+28	35	35	7	-	-	8	8	15	-	-	1	crR'mo	crR'mo	41	0.0	6							
Lymington	220	23	24	o/c	66.2	-33	39	36	5	-	7	7	23	2	18	230	14	40	o	66.8	+17	38	33	7	-	-	8	7	10	6	06	5	crR'mo	crR'mo	41	0.0	7							
Tangmere	260	16	24	o/c	64.7	-19	39	35	7	-	8	8	20	6	08	280	17	16	rs	69.4	+26	36	33	7	-	-	8	8	12	7	08	1	crR'mo	crR'mo	43	0.0	4							
Calshot	250	26	32	o/c	65.6	-07	39	34	7	-	8	8	14	-	-	310	22	80	ir	70.3	+27	37	35	6	-	-	8	8	11	-	-	1	crR'mo	crR'mo	41	0.0	2							
Boscombe Down	300	26	48	o/c	66.0	+10	36	35	2	-	8	8	18	2	12	320	18	16	so so	71.7	+39	38	33	7	-	-	8	8	05	4	02	3	crR'mo	crR'mo	38	0.0	6							
Felixstowe	160	20	40	o	66.3	-33	40	39	5	-	8	8	25	-	-	080	12	32	o/c	65.4	-04	39	36	4	7	-	7	7	24	-	-	2	crR'mo	crR'mo	41	0.0	5							
Gorleston	170	20	48	o	66.3	-38	41	38	4	6	-	6	2	64	6	20	080	13	20	o/c	66.2	+18	37	36	7	7	-	7	6	15	4	07	2	crR'mo	crR'mo	42	0.0	2						
West Raynham	080	13	20	id	65.0	-31	39	38	7	-	8	8	18	7	06	040	08	24	ir	65.9	+20	39	39	7	-	-	8	7	30	3	10	2	crR'mo	crR'mo	43	0.0	1							
Mildenhall	110	08	32	o	63.9	-29	42	40	5	7	-	7	5	20	-	-	360	08	24	ir	65.9	+20	39	39	7	-	-	8	7	30	3	10	2	crR'mo	crR'mo	43	0.0	1						
Cranfield	260	02	32	o/c	62.8	-11	37	37	6	2	-	8	8	18	6	08	330	15	11	dd	67.5	+23	37	36	7	2	-	8	8	10	6	03	2	crR'mo	crR'mo	39	0.0	7						
Elmdon	020	08	05	o/c	64.1	+04	36	36	6	-	8	8	03	-	-	340	18	13	rs	71.5	+46	34	33	6	-	-	8	8	06	-	-	1	crR'mo	crR'mo	38	0.0	2							
Cottesmore	050	09	07	o/c	64.4	-12	35	35	7	2	-	8	8	07	7	04	010	22	07	o/c	69.2	+38	35	35	6	-	-	8	8	02	2	01	3	crR'mo	crR'mo	36	0.0	4						
Watnall	260	10	05	o/c	65.9	+00	34	34	-	-	8	8	03	-	-	360	23	07	rs	71.7	+43	33	33	-	2	-	8	8	05	-	-	7	crR'mo	crR'mo	34	0.0	13							
Ross-on-Wye	290	08	24	rs	66.0	+26	34	33	-	2	-	8	8	05	-	-	350	15	24	rr	73.5	+46	35	33	-	2	-	8	8	06	-	-	2	crR'mo	crR'mo	39	0.0	8						
Shawbury	350	16	13	sh	66.4	+18	33	33	7	2	-	8	8	10	5	06	330	15	13	so so	75.4	+52	34	32	7	2	-	8	8	10	1	03	6	crR'mo	crR'mo	33	0.0	3						
Bristol	270	18	40	o/c	66.0	+34	37	36	6	-	8	8	20	4	03	310	15	64	rs	73.5	+41	36	34	7	2	-	8	8	20	2	08	2	crR'mo	crR'mo	39	0.0	6							
Plymouth	310	30	64	o/c	75.8	+17	42	35	2	-	3	4	15	-	-	310	23	64	o/c	80.9	+42	42	31	2	-	3	6	5	18	-	-	1	crR'mo	crR'mo	43	0.0	0.3							
Chivenor	290	48	32	o/c	74.4	+38	38	37	3	-	8	8	03	-	-	320	26	80	o/c	79.4	+30	40	36	3	-	-	8	8	10	-	-	1	crR'mo	crR'mo	42	0.0	1							
St. Eval	310	30	56	o/c	78.5	+19	37	37	3	-	7	7	03	-	-	320	27	81	o/c	82.7	+27	41	32	2	-	-	6	6	15	-	-	1	crR'mo	crR'mo	42	0.0	0.2							
Culdrose	310	30	81	o/c	78.3	+20	44	41	3	-	6	3	15	2	12	330	28	81	o/c	82.3	+23	41	39	3	-	3	3	2	15	2	12	1	crR'mo	crR'mo	44	4.5	2							
Sully, St. Mary's	320	30	64	o	80.7	+23	46	35	8	-	6	6	14	-	-	330	23	81	o/c	84.3	+20	43	33	8	-	-	4	4	18	-	-	1	crR'mo	crR'mo	47	6.0	0.4							
Guernsey	280	32	80	o/c	77.1	+06	40	37	3	6	3	5	2	18	1	08	290	34	80	o/c	79.4	+19	41	35	2	6	2	7	5	12	-	-	1	crR'mo	crR'mo	45	3.6	0.5						
Aberporth	330	31	32	o/c	73.3	+52	35	34	6	-	8	8	05	-	-	350	21	64	o/c	79.6	+36	38	34	5	-	2	7	5	10	-	-	1	crR'mo	crR'mo	38	0.0	3							
Pembroke Dock	320	21	24	ir	75.3	+38	38	35	7	2	-	8	8	08	5	04	330	24	24	ph	80.6	+30	40	35	7	-	-	8	8	18	6	07	2	crR'mo	crR'mo	41	0.0	4						
Holyhead (Valley)	340	28	32	o/c	74.5	+36	36	34	6	-	8	8	20	5	06	340	22	32	rr	81.2	+42	38	34	6	2	-	8	8	06	5	06	2	crR'mo	crR'mo	39	0.0	7							
Manchester	030	20	40	rs	66.7	+08	36	31	7	-	8	8	15	5	08	010	20	08	o/c	74.8	+46	35	33	6	-	-	8	7	06	4	04	2	crR'mo	crR'mo	36	0.0	4							
Squires Gate	020	20	28	o/c	71.3	+15	37	32	7	-	8	8	12	2	06	360	13	16	o	73.3	+42	37	31	6	-	-	8	7	06	4	04	1	crR'mo	crR'mo	38	0.0	7							
Silloth	030	18	80	o/c	76.5	+14	37	34	5	-	8	4	30	-	-	040	20	56	o/c	83.4	+45	36	31	5	7	-	7	5	20	-	-	1	crR'mo	crR'mo	38	0.0	0.4							
Finnigley	100	17	56	rs	66.9	+00	35	33	6	-	8	8	10	5	05	030	11	16	o/c	72.7	+44	34	31	7	2	-	8	8	08	6	04	6	crR'mo	crR'mo	36	0.0	11							
Spurn Head	120	35	16	rr	66.9	-24	37	37	7	-	8	8	08	-	-	080	26	24	o	69.8	+33	38	38	7	-	-	8	8	08	-	-	2	crR'mo	crR'mo	38	0.0	7							
Dishforth	060	11	20	rs	71.4	-05	35	32	-	2	-	8	8	15	-	-	040	17	32	o/c	76.7	+39	35	33	7	2	-	8	8	08	-	-	2	crR'mo	crR'mo	36	0.0	1						
Tynemouth	070	27	56	o/c	76.0	+02	39	31	7	2	-	8	6	24	-	-	070	26	32	o/c	80.7	+31	38	31	7	-	-	8	8	15	-	-	1	crR'mo	crR'mo	40	0.0	1						
Leuchars	100	10	48	o/c	80.7	+13	36	36	7	-	8	6	18	3	10	020	20	56	o/c	87.0	+35	37	32	7	-	-	8	8	20	4	03	1	crR'mo	crR'mo	39	0.0	2							
Eskdalemuir	040	10	40	o	77.7																																							

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:

The depression centred yesterday morning over Wales has continued to move east-southeast, but at reduced speed, and is now beginning to fill up. It is expected to have reached Eastern Germany by tomorrow morning, with the ridge now in mid Atlantic approaching Western Ireland.

Issued at midday... today Wednesday 11th February, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over most of the country weather will be cloudy with occasional snow in the North, and with occasional snow or rain in the South. Hail and thunder may also occur in a few places in the East. In Western districts of Great Britain and in Northern Ireland there will be only scattered showers with more broken cloud. There will be a tendency for precipitation to become less frequent in most districts. It will be generally cold.

OUTLOOK FOR the following 24 hours:-

snow in the East. Dry in most districts, but some further showers of rain or

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th February																	OBSERVATIONS at 06hr. G.M.T. 11th February																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind	Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud							0 h.	Weather		Temperature		Rain 24h. 05h. 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	Total amount	Main layer	Lowest layer	21h-03h	03h-05h	Min. °F.	Min. or Grass °F.											
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)		
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)		
Kew	18																																							
London Airport	82	330	15	80	ir	74.0	+36	35	34	7	2	-	8	8	11	6	09	350	14	81	ir	81.1	+40	36	33	6	-	8	8	10	6	08	2	crr.m	crr.s	35	34	2		
Lymington	341	280	14	13	ir	70.1	+16	37	37	7	1	-	8	8	13	5	07	320	16	72	o/s	81.0	+38	36	33	7	2	-	8	8	10	5	06	2	crr.m	crr.s	34	32	5	
Tangmere	53	320	15	24	ir	76.0	+32	36	33	7	2	-	8	8	15	3	10	350	24	32	ir	81.6	+31	36	33	5	-	8	8	18	2	10	1	crr.m	crr.s	34	33	3		
Calshot	12	340	23	40	ir	76.4	+32	37	34	7	2	-	8	8	14	5	11	350	22	32	ir	83.0	+38	37	34	2	-	8	8	17	-	-	2	crr.m	crr.s	36	33	0.1		
Boscombe Down	414	330	23	46	ir	79.2	+36	34	33	6	-	-	8	8	10	5	07	010	22	38	rs	85.3	+31	35	32	6	-	8	8	14	4	08	1	crr.s	crr.s	34	32	1		
Felixstowe	10																																							
Gorleston	5	070	18	40	bc/r	71.2	+34	39	36	3	-	-	3	3	18	-	-	060	23	40	o/pr		+35	39	35	7	-	8	8	18	-	-	2	crr.m	crr.s	38	36	0.4		
West Raynham	250	030	16	24	ir	72.7	+36	38	36	7	-	-	8	8	10	5	07	030	22	48	o	80.7	+45	39	35	5	-	8	8	40	-	-	2	crr.m	crr.s	37	36	2		
Mildenhall	15	250	16	81	ir	71.5	+28	39	37	6	-	-	8	8	13	-	-	360	15	50	o	80.5	+47	39	36	5	-	8	8	43	-	-	2	crr.m	crr.s	36	33	3		
Cranfield	340	340	11	32	rs	75.4	+35	34	33	6	2	-	8	8	13	6	06	340	12	40	is	85.8	+40	33	32	7	2	-	8	8	22	4	06	6	crr.m	crr.s	33	32	7	
Elmsdon	314	350	25	56	o/rs	79.6	+43	35	32	6	-	-	8	8	63	5	11	350	23	56	rs	87.1	+43	34	30	7	-	8	8	12	-	-	1	crr.m	crr.s	34	32	0.2		
Collesmore	440	350	21	13	rs	77.2	+41	38	33	7	2	-	8	8	04	5	02	360	23	16	rs	84.8	+45	33	33	7	-	8	8	06	2	04	6	crr.m	crr.s	32	32	8		
Watnall	365	360	28	16	rs	79.1	+34	33	32	-	3	-	8	8	07	-	-	360	28	08	rs	86.4	+40	33	32	-	2	-	8	8	07	-	-	7	crr.m	crr.s	33	32	3	
Ross-on-Wye	223																	360	27	34	rs	84.6	+35	35	31	-	2	-	8	8	10	-	-	1	crr.m	crr.s	34	32	3	
Shawbury	235	340	26	13	rs	83.1	+36	35	31	7	2	-	8	8	20	3	10	340	23	11	rs	90.1	+35	35	30	7	2	-	8	8	24	3	17	6	crr.m	crr.s	33	32	1	
Bristol	192	320	12	64	ir	81.6	+41	36	33	7	2	-	8	8	21	7	12	320	16	48	ir	88.1	+35	36	31	5	2	-	8	8	27	6	19	1	crr.m	crr.s	35	32	0.2	
Plymouth	90	330	19	56	ir	85.5	+22	39	34	9	-	-	7	7	18	-	-	330	11	64	o	91.2	+31	40	32	5	-	8	8	56	-	-	1	crr.m	crr.s	36	33	1		
Chivenor	20	340	17	21	o	86.7	+30	29	33	5	-	-	7	7	60	-	-	340	25	81	o	91.8	+34	40	30	5	-	8	8	35	-	-	1	crr.m	crr.s	39	36	-		
St Eval	336	330	22	80	b	81.6	+24	40	35	-	-	-	8	8	-	0	-	360	25	64	ca	92.9	+37	40	31	5	-	8	8	30	-	-	1	crr.m	crr.s	38	33	1		
Culdrose	260	330	26	81	b	87.6	+27	48	39	8	-	-	2	2	18	-	-	350	28	81	c	92.5	+29	40	39	3	-	7	7	15	-	-	1	crr.m	crr.s	40	37	1		
Scilly, St. Mary's	163	340	23	81	bc	89.3	+24	43	38	8	-	-	3	3	18	-	-	360	24	82	bc	94.3	+32	42	33	8	-	4	4	18	-	-	1	crr.m	crr.s	40	37	1		
Guernsey	340	300	30	80	o	82.4	+22	41	35	5	7	-	8	8	40	-	-	320	30	80	pr	87.9	+23	40	35	8	-	7	7	20	4	15	1	crr.m	crr.s	38	37	Tr		
Aberporth	375	010	13	80	o	86.6	+34	38	31	5	-	-	8	8	47	4	19	350	19	80	o	92.8	+31	38	31	5	-	8	8	39	3	19	1	crr.m	crr.s	37	35	-		
Pembroke Dock	34	350	15	40	pr	87.1	+33	40	33	5	-	-	8	8	36	-	-	350	18	32	c/r	93.7	+35	40	32	5	-	7	7	36	-	-	2	crr.m	crr.s	39	35	0.2		
Holyhead (Valley)	32	010	23	64	o	88.0	+34	38	32	5	-	-	8	8	35	-	-	010	19	80	bc	94.4	+35	38	30	6	-	5	5	35	-	-	1	crr.m	crr.s	37	32	Tr		
Manchester	240	260	21	32	rs	82.7	+32	36	32	7	-	-	8	8	10	2	15	010	20	48	o	89.6	+37	36	29	5	-	8	8	20	-	-	5	crr.m	crr.s	34	32	0.2		
Squires Gate	33	350	18	32	o	85.3	+31	37	33	5	-	-	8	8	27	-	-	360	20	48	o	93.1	+36	37	29	5	-	8	8	29	-	-	1	crr.m	crr.s	35	33	-		
Silloth	25	020	17	48	o	89.3	+30	36	30	5	-	-	8	8	70	-	-	040	17	56	c	95.9	+34	35	29	5	7	-	6	4	28	-	-	1	crr.m	crr.s	32	30	-	
Finningley	32	030	17	16	rs	80.1	+34	35	32	6	-	-	8	8	06	-	-	010	17	16	rs	87.6	+42	34	31	6	-	8	8	14	3	06	2	crr.m	crr.s	33	31	3		
Spurn Head	29	060	30	24	rr	76.9	+37	37	37	7	-	-	8	8	08	-	-	060	30	24	o	83.9	+44	37	34	7	-	8	8	15	-	-	2	crr.m	crr.s	35	32	7		
Dishforth	106	020	20	40	rs	83.2	+31	36	32	4	2	-	8	8	35	6	20	020	20	40	ss	90.7	+41	33	32	7	-	8	8	10	-	-	6	crr.m	crr.s	32	32	3		
Tynemouth	108	030	27	36	o	81.5	+20	38	29	6	-	-	8	8	18	-	-	050	24	56	ph	93.3	+37	37	28	2	-	8	8	26	5	11	1	crr.m	crr.s	34	32	0.2		
Leuchars	36	050	06	24	pr	92.7	+27	33	32	8	-	-	8	8	15	-	-	080	20	12	ps	99.3	+39																	

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No. 33320

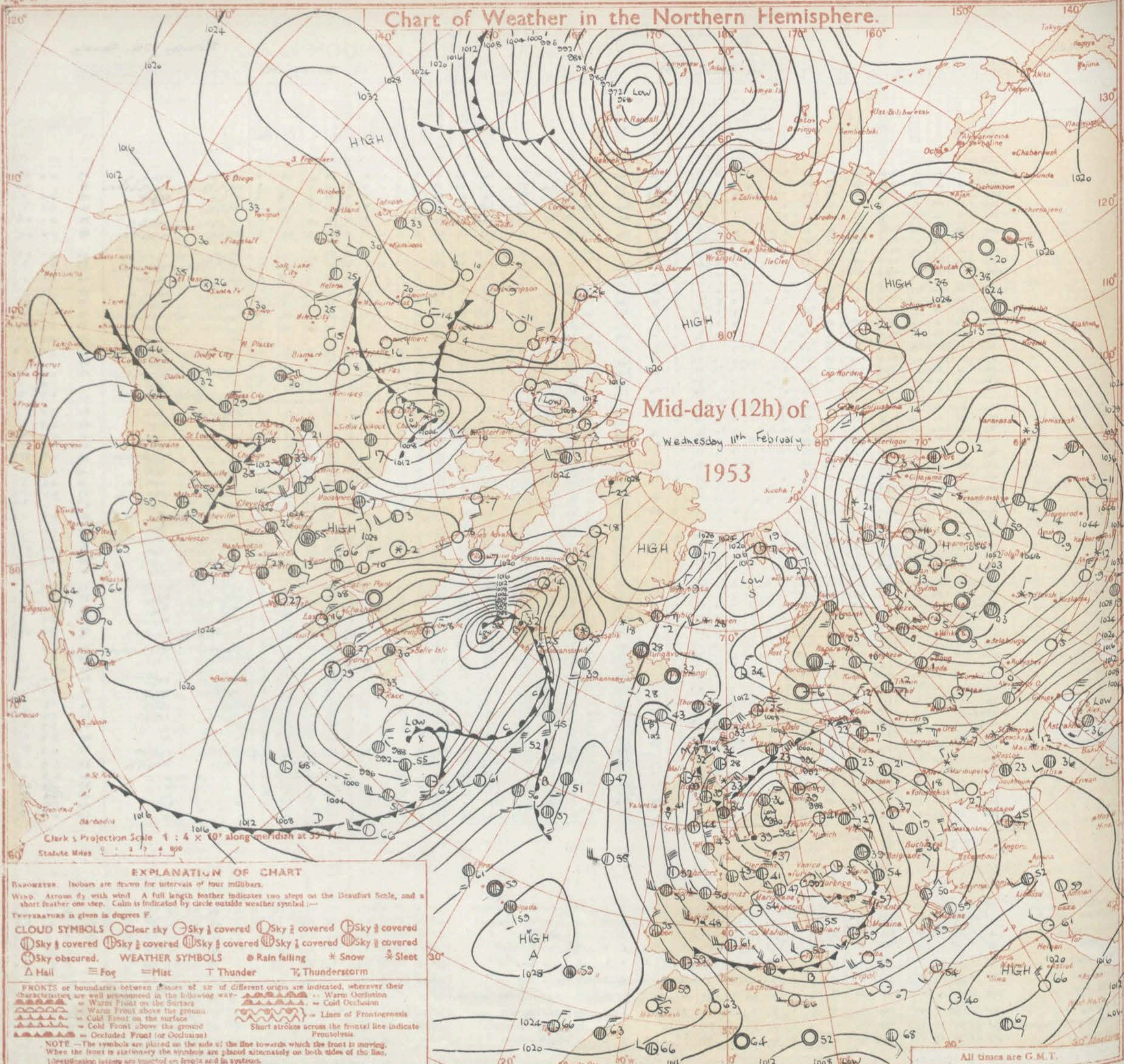
OBSERVATIONS at 12h. G.M.T. 11th February 1953

OBSERVATIONS at 18h. G.M.T. 11th February 1953

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- 00h-21h. in.													
	Direction (degrees)				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form						Direction (degrees)				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form																								
	(1)	(2)							Low +	Medium	High	Total amount	Main layer	Lowest layer		(17)	(18)					Low +	Medium	High	Total amount	Main layer	Lowest layer																				
		(3)	(4)																																												
Kew ...	360	17	30	ir	30.0	+42	37	33	7	-	-	8	8	15	7	06	360	16	07	37.6	+40	34	31	7	-	8	7	14	6	08	4	CRS isg	CRS isg	37	0.0	0.0											
London Airport	260	17	40	ir	30.4	+45	36	33	7	2	-	8	8	15	7	06	360	16	07	37.6	+40	34	31	7	-	8	7	14	6	08	5	CRS isg	CRS isg	37	0.0	0.0											
Lymington	350	19	32	pr	30.1	+42	38	36	7	-	-	8	8	15	7	04	360	16	32	38.1	+41	34	33	7	-	8	8	12	6	07	2	CRS isg	CRS isg	39	0.0	0.3											
Tangmere	360	28	45	pr	30.1	+41	38	32	2	-	-	7	7	15	-	08	360	15	12	38.8	+42	34	30	6	-	8	8	20	5	06	1	CRS isg	CRS isg	41	0.1	0.1											
Calshot	010	17	64	pr	30.2	+44	37	33	3	-	-	7	7	14	-	-	360	21	32	38.6	+42	36	30	7	-	8	8	35	6	12	1	CRS isg	CRS isg	38	0.1	0.3											
Boscombe Down	010	23	32	pr	30.2	+40	35	31	6	-	-	8	8	12	4	05	010	23	40	36.6	+35	33	30	6	-	8	8	20	3	08	5	CRS isg	CRS isg	35	0.0	0.5											
Felixstowe	010	10	40	pr	30.1	+42	42	39	8	-	-	7	7	15	2	25	010	24	16	38.8	+40	37	32	-	-	8	8	08	-	-	2	CRS isg	CRS isg	42	0.0	0.3											
Gorleston	040	20	16	pr	30.7	+39	40	37	7	-	-	8	8	15	-	-	010	24	16	38.8	+40	37	32	-	-	8	8	08	-	-	2	CRS isg	CRS isg	42	0.0	0.3											
West Raynham	030	18	24	pr	30.3	+45	36	33	7	-	-	8	8	20	7	08	010	24	32	38.6	+40	35	29	7	-	8	8	20	5	10	6	CRS isg	CRS isg	37	0.0	0.3											
Mildenhall	350	20	32	pr	30.4	+42	37	33	6	-	-	8	8	20	4	10	360	14	32	38.1	+34	35	31	5	2	-	8	8	35	2	08	2	CRS isg	CRS isg	40	0.0	1										
Cranfield	360	28	36	pr	30.2	+43	34	31	6	-	-	8	8	10	6	05	360	16	08	38.7	+43	31	30	7	-	8	8	16	7	06	2	CRS isg	CRS isg	35	0.0	2											
Elmston	350	24	16	pr	30.7	+40	32	32	7	2	-	8	8	20	3	06	360	20	24	38.2	+41	31	29	6	-	8	8	50	3	14	5	CRS isg	CRS isg	35	0.0	0.3											
Collesmore	010	23	28	pr	30.8	+41	32	32	6	-	-	8	8	08	-	-	350	24	32	36.0	+34	30	28	6	-	8	8	05	2	03	6	CRS isg	CRS isg	33	0.0	0.3											
Watnall	010	20	25	pr	30.1	+37	32	32	7	-	-	8	8	08	-	-	010	22	32	35.0	+31	31	28	6	-	8	8	10	-	-	7	CRS isg	CRS isg	33	0.0	0.6											
Ross-on-Wye	360	20	30	pr	30.5	+36	36	29	8	-	-	8	8	20	-	-	350	15	34	35.0	+34	33	29	6	-	8	8	10	-	-	5	CRS isg	CRS isg	37	0.5	0.1											
Shawbury	350	18	64	pr	30.5	+37	35	29	8	-	-	7	7	20	5	20	350	18	05	38.0	+41	32	31	7	-	8	8	25	5	09	6	CRS isg	CRS isg	36	0.0	0.2											
Bristol	350	22	64	pr	30.5	+34	37	28	2	-	-	7	7	25	2	18	360	17	64	38.0	+34	35	26	5	-	8	8	23	-	-	2	CRS isg	CRS isg	37	0.0	Tr											
Plymouth	350	16	56	pr	30.6	+39	41	36	8	-	-	7	7	25	3	25	360	16	32	38.0	+34	35	26	5	-	8	8	23	-	-	2	CRS isg	CRS isg	37	0.0	Tr											
Chivenor	360	26	81	pr	30.1	+34	41	31	3	-	-	7	7	22	-	-	350	18	31	38.0	+34	35	26	5	-	8	8	23	-	-	1	CRS isg	CRS isg	42	4.0	Tr											
St Eval	350	25	80	pr	30.3	+37	41	30	8	-	-	7	7	25	3	18	360	21	80	38.0	+34	35	26	5	-	8	8	23	-	-	1	CRS isg	CRS isg	41	2.8	Tr											
Culdrose	360	20	80	pr	30.1	+36	41	35	8	-	-	7	7	25	5	18	010	32	60	38.0	+34	35	26	5	-	8	8	23	-	-	0	CRS isg	CRS isg	44	4.2	-											
Scilly, St Mary's	360	23	80	pr	30.1	+32	44	29	8	-	-	7	7	25	-	-	030	20	80	38.0	+34	35	26	5	-	8	8	23	-	-	1	CRS isg	CRS isg	46	6.2	0.1											
Guernsey	350	30	80	pr	30.1	+35	40	32	8	-	-	7	7	25	4	16	350	30	64	38.0	+34	35	26	5	-	8	8	23	-	-	1	CRS isg	CRS isg	41	0.1	Tr											
Aberporth	020	12	81	pr	30.5	+35	38	30	2	-	-	7	7	22	-	-	010	18	80	38.0	+34	35	26	5	-	8	8	23	-	-	1	CRS isg	CRS isg	40	3.0	Tr											
Pembroke Dock	360	21	80	pr	30.8	+32	41	31	2	-	-	7	7	25	-	-	360	15	80	38.0	+34	35	26	5	-	8	8	23	-	-	1	CRS isg	CRS isg	42	5.8	Tr											
Holyhead (Valley)	360	25	80	pr	30.7	+33	38	30	1	-	-	7	7	25	-	-	360	20	80	38.0	+34	35	26	5	-	8	8	23	-	-	1	CRS isg	CRS isg	40	4.6	Tr											
Manchester	020	19	40	pr	30.1	+26	35	26	8	-	-	7	7	25	5	16	360	13	05	38.0	+34	35	26	5	-	8	8	23	-	-	7	CRS isg	CRS isg	35	0.0	2											
Squires Gate	010	17	64	pr	30.1	+30	37	28	1	-	-	7	7	25	-	-	360	14	14	38.0	+34	35	26	5	-	8	8	23	-	-	1	CRS isg	CRS isg	37	2.7	Tr											
Silloth	020	17	48	pr	30.3	+37	36	28	8	-	-	7	7	25	1	23	010	16	56	38.0	+34	35	26	5	-	8	8	23	-	-	3	CRS isg	CRS isg	37	1.6	Tr											
Finnigley	360	14	32	pr	30.6	+33	34	29	6	-	-	7	7	25	5	07	010	15	48	38.0	+34	35	26	5	-	8	8	23	-	-	3	CRS isg	CRS isg	35	0.0	0.3											
Spurn Head	020	16	13	pr	30.4	+33	32	31	6	-	-	7	7	25	4	10	050	33	16	38.0	+34	35	26	5	-	8	8	23	-	-	5	CRS isg	CRS isg	38	0.2	3											
Dunfermline	050	25	16	pr	30.3	+33	33	32	7	-	-	7	7	25	-	-	010	18	03	38.0	+34	35	26	5	-	8	8	23	-	-	6	CRS isg	CRS isg	34	0.0	3											
Tynemouth	030	10	56	pr	30.5	+24	33	32	7	-	-	7	7	25	-	-	050	28	16	38.0	+34	35	26	5	-	8	8	23	-	-	1	CRS isg	CRS isg	37	0.0	0.4											
Leuchars	030	14	80	pr	30.3	+25	31	25	2	-	-	7	7	25	-	-	020	09	00	38.0	+34	35	26	5	-	8	8	23	-	-	7	CRS isg	CRS isg	34	4.8	0.3											
Exdalemuir	030	14	80	pr	30.3	+25	31	25	2	-	-	7	7	25	-	-	020	11	40	38.0	+34	35	26	5	-	8	8	23	-	-	9	CRS isg	CRS isg	31	1.1	1											
Prestwick	030	14	40	pr	30.5	+26	36	30	-	-	-	7	7	25	-	-	350	11	40	38.0	+34	35	26	5	-	8	8	23	-	-	3	CRS isg	CRS isg	37	7.3	-											
West Freugh	020	17	48	pr	30.6	+31	35	28	1	-	-	7	7	25	-	-	360	18	64	38.0	+34	35	26	5	-	8	8	23	-	-	3	CRS isg	CRS isg	37	7.0	-											
Ronaldsway	020	17	81	pr																																											

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows dy 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 T Thunderstorm

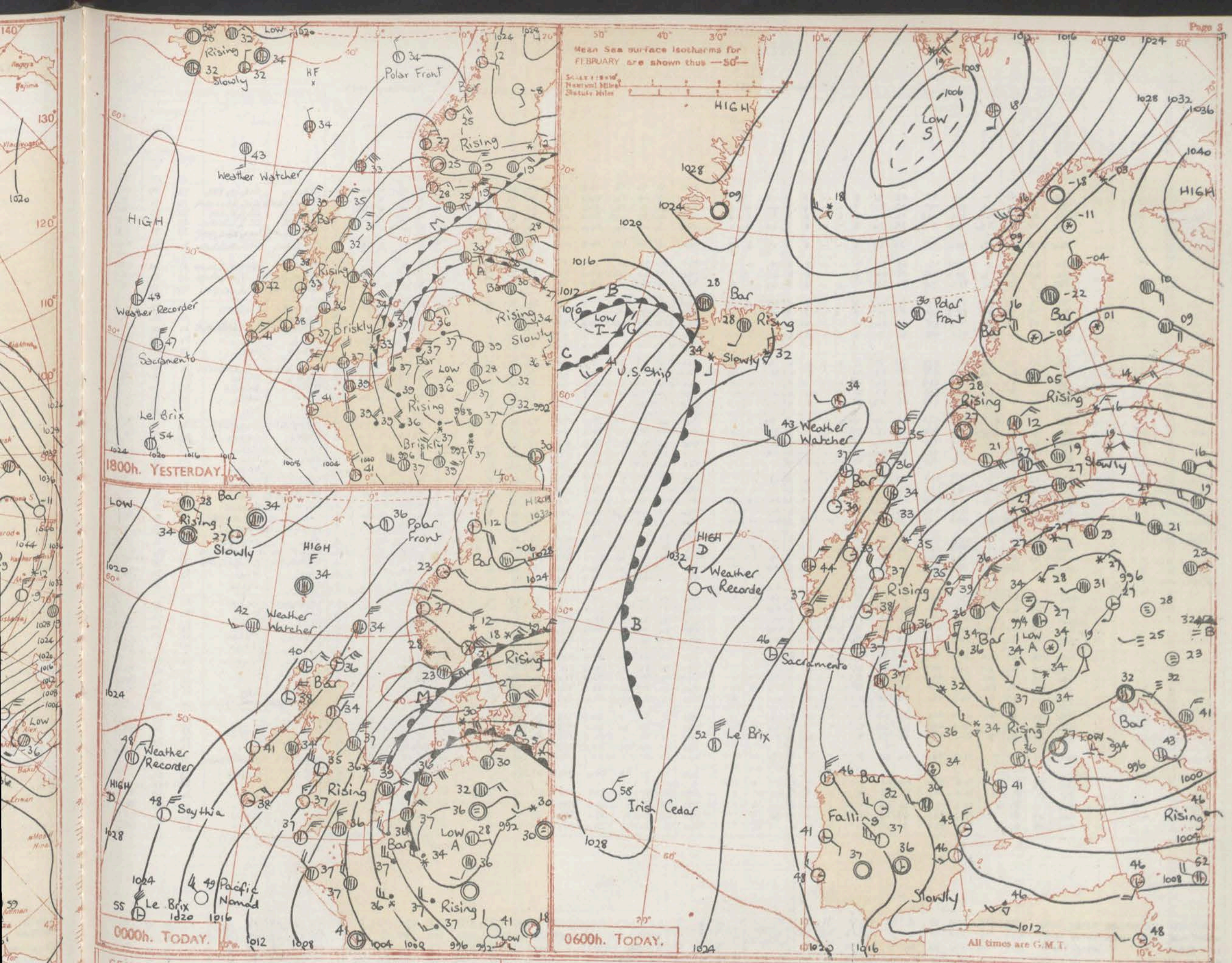
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the surface — Warm Front above the ground — Cold Front on the surface — Cold Front above the ground — Occluded Front (or Occlusion)
—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

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

All times are G. M. T.

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

Scale 1:100,000 Nautical Miles Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The depression yesterday centred over Belgium has moved East-south-east and filled steadily. At the same time a ridge of high pressure from the Azores to Iceland has swung south-east and intensified maintaining the strong North-easterly gradient over the British Isles. A complex low pressure belt from Bear Island across the Denmark Straits to East of Newfoundland has been maintained. The continental low is expected to continue to fill and the gradient over the British Isles decrease steadily.

Issued at Mid-day today Thursday 12th February 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over Eastern districts of England and the Midlands it will continue cloudy with sleet or snow at times. Over remaining districts of the British Isles there will be variable cloud with scattered showers of rain or sleet. It will continue cold. The strong Northerly winds will slowly decrease.

OUTLOOK FOR the following 24 hours.
Probably little change.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00 hr. G.M.T. 12th. February 1953OBSERVATIONS at 06hr. G.M.T. 12th February 1953

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

Ship	Lat. N	Long W	Bar mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc	Speed	Pres	Part	Air °F	Sea °F	Dew point		Form			Amount		
													Low	Med	High	Low	Total	
WEATHER RECORDER	52°30'	20°0'	1028	+19	010	10	c	bc	48	51	31	98	5	-	-	6	6	8
WEATHER WATCHER	60°48'	13°54'	1025	+16	250	09	o	r	42	48	38	98	5	7	-	7	8	19
LE BRIX	45°0'	16°0'	1023	+06	350	35	bc	c	55	53	45	97	0	-	2	3	3	13
POLAR FRONT	66°0'	02°0'E	1024	+12	260	10	bc	bc	36	45	21	99	5	-	-	4	4	19
U.S. SHIP 'A'	63°18'	32°48'	1011	-32	250	23	pc	r	41	41	41	46	-	2	-	8	8	9 1/2
U.S. SHIP 'C'	52°48'	35°30'	1010	+00	160	30	o	r	52	46	49	46	6	-	-	8	8	5
U.S. SHIP 'D'	44°0'	41°0'	1002	+03	180	37	bc	c	60	61	52	74	5	-	-	3	3	14
PACIFIC NOMAD	46°42'	12°0'	1019	+20	340	18	b	b	49	53	38	98	2	-	-	2	2	*
SCYTHIA	50°18'	16°24'	1024	+02	010	20	b/pr	bc	48	54	46	98	1	-	-	2	2	*
SACRAMENTO	50°0'	15°48'	1022	-00	360	24	b	bc	49	52	42	98	5	-	-	2	2	8

06h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud			Height of waves ft.		
					Direc	Speed	Pres	Part	Air °F	Sea °F	Dew Point		Form Amount					
													Low	Med	High		Low	Total
WEATHER RECORDER	52°24'	19°54'	1031	+20	070	08	b	b	47	51	37	97	-	-	-	0	0	8
WEATHER WATCHER	60°48'	13°42'	1027	+03	280	17	c	r	43	48	48	98	5	3	-	5	6	21
POLAR FRONT	66°6'	01°48'E	1025	-03	230	18	c	b	36	44	19	99	5	-	-	6	6	5
LE BRIX	45°0'	16°0'	1024	+08	360	33	bc	c	52	56	43	97	8	5	-	4	4	13
U. S. SHIP 'A'	63°12'	32°42'	1011	+02	230	10	r.c.	r	41	41	41	46	-	2	-	8	8	9 1/2
U. S. SHIP 'C'	52°48'	35°30'	1011	+03	140	25	o	c	51	46	50	74	5	-	-	8	8	5
U. S. SHIP 'D'	44°0'	41°0'	1000	-17	160	24	r.c.	r	60	61	55	46	-	2	-	8	8	11
IRISH CEDAR	42°18'	24°36'	1029	+00	010	09	b	b	58	60	53	98	5	-	-	2	2	*
BARON MACLAY	39°12'	24°30'	1027	+00	-	-	bc	b	58	60	47	98	-	-	-	0	4	*
SACRAMENTO	49°54'	13°54'	1025	+20	020	24	b.c.	bc	46	52	44	98	3	-	-	3	3	9 1/2

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* Information not usually received.

† Code figure (see Introduction)

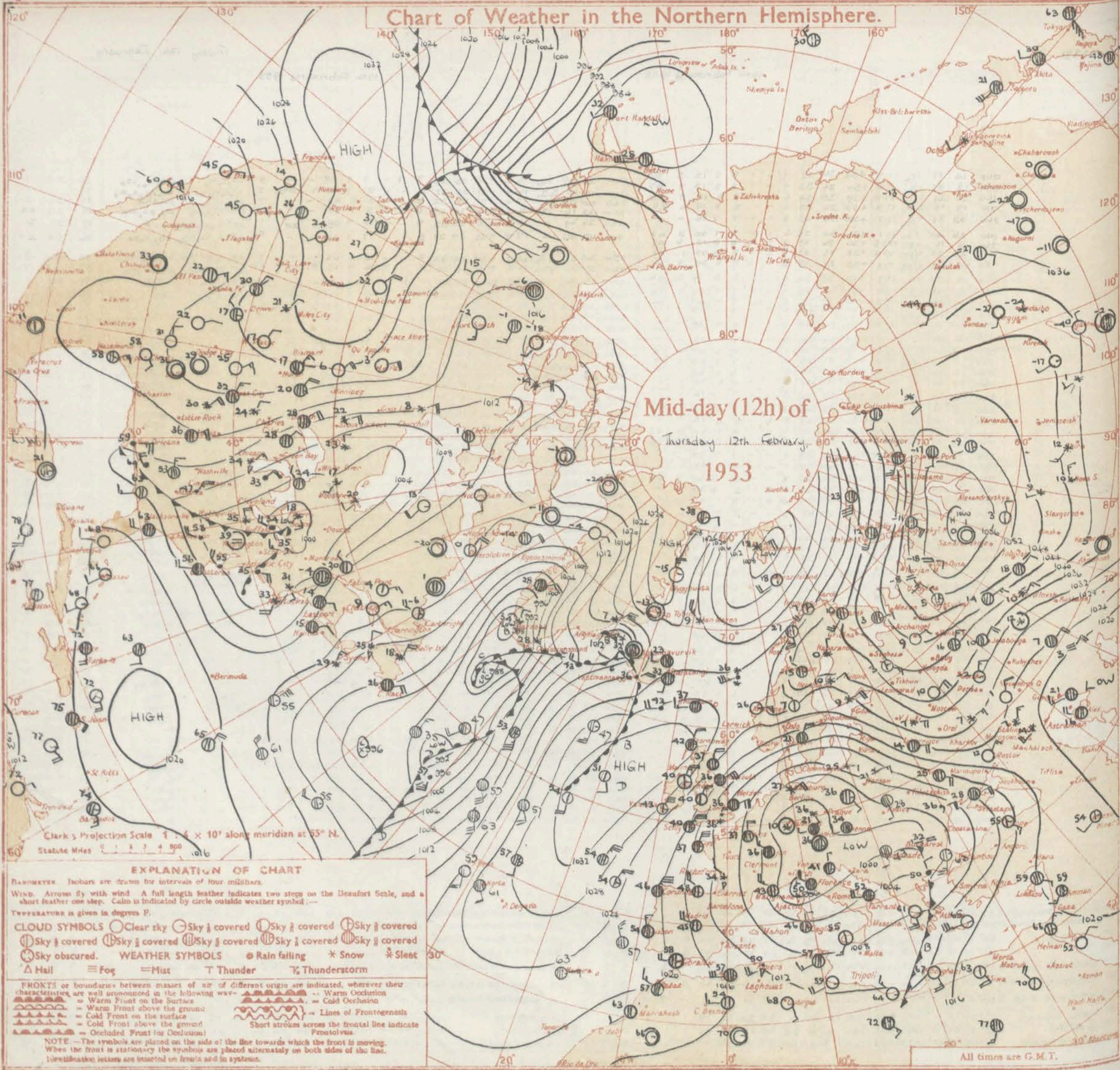
Date of issue Friday 13th February 1953

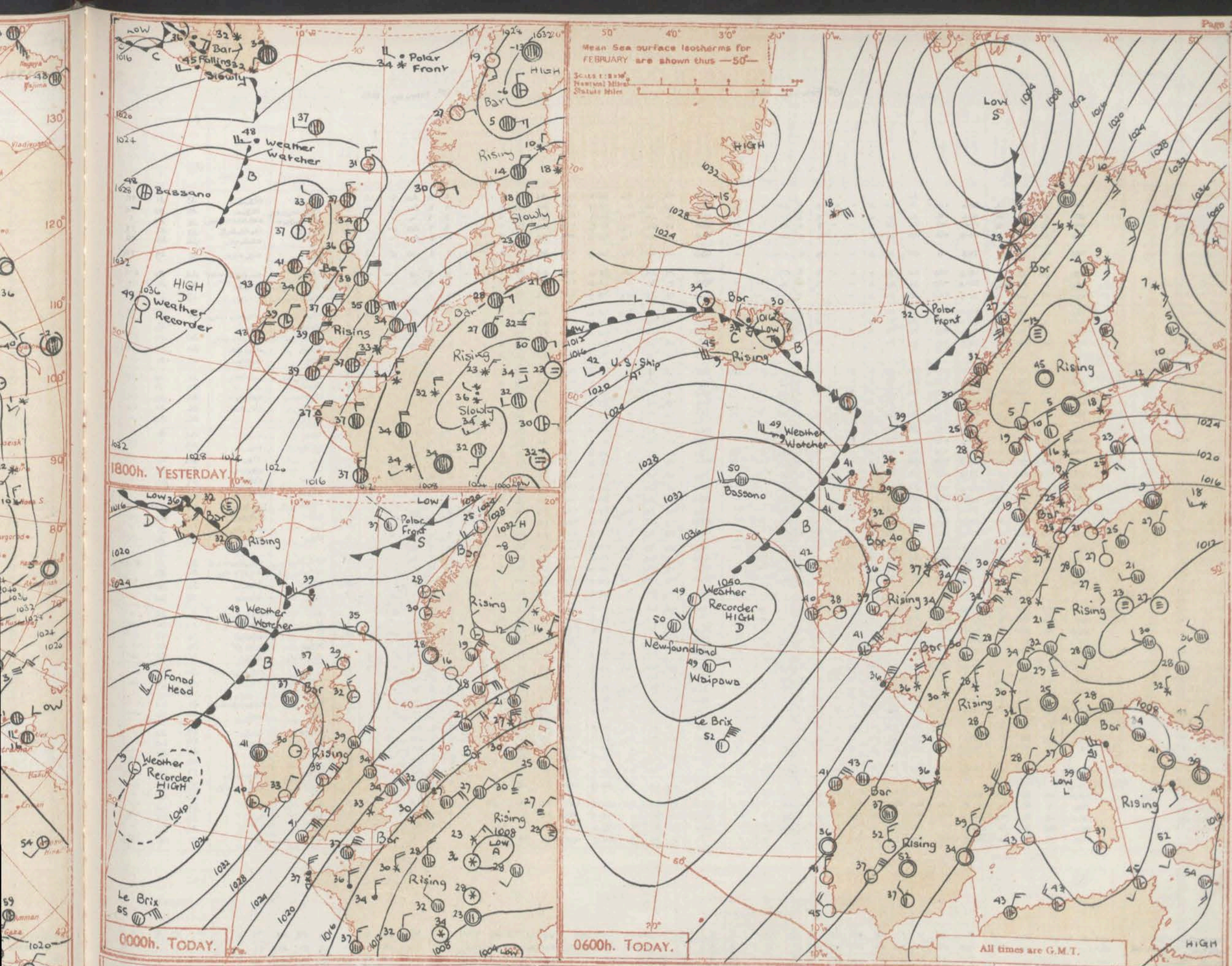
OBSERVATIONS at 18h. G.M.T. 12th February 1953

Date of issue Friday 13th February 1953

WELSON 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 SYNOPSIS DEVELOPMENT:-

An anticyclone west of the British Isles and an associated ridge across Scandinavia to North Russia have moved slowly South, and this movement is expected to continue. The complex low pressure belt from Bear Island across the Denmark Straits to East of Newfoundland has been maintained. A small wave has moved southeast from Iceland to Faeroes. Another small disturbance is expected to follow a similar track and to be in the central North Sea tomorrow morning bringing milder air to much of the British Isles.

Issued at Midday, today, Friday, 13th February, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Apart from scattered snow showers over Southeastern England it will be dry with bright periods over England and Wales at first. A belt of snow, turning to rain, covering Scotland and Northern Ireland will move Southeast to affect all districts. The rain will be followed by milder weather with a general thaw which will have reached all districts, except perhaps Southeast England by noon tomorrow.

OUTLOOK FOR the following 24 hours:-

Milder in all districts with rain or drizzle in places, mainly in the North.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports															06h. Ships' Reports																							
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft.			
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form		Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F	Form		Amount							
													Low	Med.															High			Low	Total	Low		Med.	High	Low
WEATHER WATCHER	60°42'	13°24'	1027	+13	260	28	0	r	48	48	45	98	5	-	-	8	8	6 1/2	WEATHER WATCHER	60°42'	13°24'	1025	+00	280	24	id	c	49	48	47	97	6	-	-	8	8	8	
WEATHER RECORDER	52°24'	20°0'	1039	+01	190	08	b	b	49	51	37	97	-	7	-	3	3	21	WEATHER RECORDER	52°30'	20°0'	1039	+05	200	08	b	b	49	51	40	97	-	7	-	2	4	17	
POLAR FRONT	66°12'	02°06'E	1020	+06	310	22	c	c	37	44	28	98	8	-	-	6	6	21	POLAR FRONT	66°6'	02°18'E	1020	+06	310	19	b	b	32	34	27	99	8	-	-	1	1	8	
LE BRUX	45°0'	16°0'	1033	+10	040	29	c	c	55	55	41	97	5	-	-	6	6	9 1/2	LE BRUX	45°0'	16°0'	1032	+02	040	43	b	b	52	55	43	97	5	-	-	4	4	9 1/2	
U.S. SHIP "A"	63°12'	32°42'	1016	+12	230	09	0	g	42	41	42	20	-	-	-	8	8	6 1/2	U.S. SHIP "A"	63°12'	32°36'	1018	+03	230	06	d	d	42	41	42	10	-	2	-	8	8	6	
U.S. SHIP "C"	52°42'	35°30'	1017	+14	140	30	0	r	52	45	48	46	6	-	-	8	8	5	U.S. SHIP "C"	52°48'	35°36'	1018	+07	140	03	0	c	52	46	48	74	5	-	-	8	8	8	
U.S. SHIP "D"	44°0'	41°0'	1003	+10	200	23	pr	pr	58	61	50	46	-	2	-	8	8	11	U.S. SHIP "D"	44°0'	41°0'	1006	+10	270	13	b	pr	56	61	46	74	-	-	-	0	0	8	
FANAD HEAD	48°24'	29°36'	1027	+00	160	18	b	b	56	55	54	98	-	-	-	2	2	6 1/2	NEWFOUNDLAND	51°48'	21°36'	1039	+12	220	09	c	b	50	55	39	98	4	-	-	6	6	-	
BASSANO	57°42'	20°12'	1033	+14	200	-	0	c	48	50	48	98	-	-	-	8	8	5	BASSANO	57°54'	17°24'	1033	+00	260	15	of	d	c	50	50	50	97	-	-	-	8	8	5
NEWFOUNDLAND	51°42'	23°54'	1036	+22	160	20	b	c	53	56	42	98	8	-	-	5	5	-	NEWFOUNDLAND	49°06'	17°42'	1040	+00	080	03	c	b	49	54	34	99	4	-	-	5	6	-	

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* Information not usually received.

† Code figures (see Introduction)

100

OBSERVATIONS at 12h. G.M.T. 13th February 1953																OBSERVATIONS at 18h. G.M.T. 13th February 1953														OBSERVATIONS during DAY													
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Wind		†	Present Weather	Pressure		Temp.		Cloud						Weather		Max. Temp. 09h-21h	Sun-shine	Rain 09h-21h									
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form							Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form							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)						(36)	(37)	(38)		
Kew	030	17	17	ps.	26.9	+18	37	24	7	1	1	7	6	12	-	010	06	07	c	25.8	+02	35	29	5	7	-	6	1	20	-	-	1	09h to 15h	15h to 21h	38	17	Tr						
London Airport	020	11	56	bc	26.2	+09	36	25	2	9	9	7	4	10	3	360	05	16	c	25.5	-04	35	30	5	4	6	7	1	30	-	-	7	09h to 15h	15h to 21h	35	0	Tr						
Lymington	020	18	64	c	25.4	+14	33	22	2	9	9	7	4	10	3	350	12	24	c	23.6	+03	32	32	5	4	6	7	1	30	-	-	7	09h to 15h	15h to 21h	33	0.2	Tr						
Tangmere	020	17	40	c/r	25.6	+20	36	27	5	9	9	7	4	10	3	350	03	32	c	25.2	+00	36	28	5	3	6	6	2	35	-	-	1	09h to 15h	15h to 21h	37	0.3	Tr						
Calshot	020	20	56	bc	26.1	+08	38	27	1	-	-	4	4	35	-	020	08	14	c	25.3	+01	37	31	4	-	-	7	1	25	-	-	1	09h to 15h	15h to 21h	35	3.7	-						
Boscombe Down	030	13	64	c	26.5	+07	38	30	5	-	-	6	6	20	-	360	03	28	c	26.2	-01	34	31	6	-	-	7	1	25	3	15	3	09h to 15h	15h to 21h	37	2.5	Tr						
Felixstowe	360	12	05	3.0	24.9	+13	33	32	-	2	-	6	6	15	-	020	15	48	o	23.8	-03	35	29	5	-	-	8	8	25	-	-	1	09h to 15h	15h to 21h	37	0.0	0						
Gorleston	060	24	40	o/pr	24.7	+1.6	35	26	7	-	-	8	8	12	-	030	04	40	c	24.6	-06	34	29	5	7	-	6	3	35	-	-	1	09h to 15h	15h to 21h	36	1.6	Tr						
West Raynham	040	15	80	ps.	25.6	+11	35	29	8	-	-	7	7	30	2	000	00	80	bc	26.1	-03	33	30	-	3	1	5	4	84	-	-	1	09h to 15h	15h to 21h	37	0.4	Tr						
Mildenhall	010	11	81	c	26.1	+09	37	24	5	-	-	7	7	40	2	010	02	40	c	26.0	-04	34	31	5	7	-	7	6	25	-	-	5	09h to 15h	15h to 21h	35	3.2	Tr						
Cranfield	020	11	81	bc	27.3	+08	35	29	1	3	-	4	3	25	-	350	02	40	c	26.0	-04	34	31	5	7	-	7	6	25	-	-	5	09h to 15h	15h to 21h	35	0.8	Tr						
Elmton	360	10	24	c/pr	28.0	+04	37	23	8	-	-	7	7	35	2	010	08	11	c	26.4	-08	35	29	5	-	-	7	7	30	2	20	1	09h to 15h	15h to 21h	36	0.8	0.1						
Collesmore	350	09	24	c	27.5	+03	34	31	5	-	-	7	7	30	-	340	09	20	c	25.7	-07	34	32	5	-	-	7	7	24	-	-	5	09h to 15h	15h to 21h	36	0.8	0.1						
Watnall	360	08	14	c	28.1	+04	37	29	8	-	-	7	7	40	5	010	05	05	bc	26.1	-09	34	30	-	7	-	3	-	3	83	6	09h to 15h	15h to 21h	37	0.5	-							
Ross on Wye	360	13	34	c	28.7	+07	37	25	5	-	-	7	7	30	-	340	04	24	c	27.4	-08	37	29	5	-	-	7	7	35	-	-	1	09h to 15h	15h to 21h	40	0.6	Tr						
Shawbury	320	14	36	o	29.7	+00	39	32	-	7	7	8	8	27	2	320	10	40	c	27.5	-08	35	29	5	7	-	7	7	81	3	70	1	09h to 15h	15h to 21h	40	1.8	Tr						
Bristol	010	13	40	c	28.8	+10	36	30	8	-	-	7	7	50	2	330	08	24	c	27.2	-04	37	29	-	7	-	7	7	83	-	-	1	09h to 15h	15h to 21h	39	1.1	Tr						
Plymouth	030	10	40	c	28.7	+08	39	30	2	-	2	7	7	55	-	020	06	13	b	28.0	-02	39	28	-	7	-	2	2	80	-	-	0	09h to 15h	15h to 21h	41	2.6	-						
Chivenor	010	18	84	c/r	30.0	+08	39	27	5	7	8	7	7	80	4	280	08	81	c	28.0	-10	39	30	-	3	2	6	6	86	3	80	1	09h to 15h	15h to 21h	41	0.3	-						
St Eval	010	20	81	bc	29.6	+03	40	30	5	3	8	4	4	20	-	360	15	81	o	28.8	-04	39	31	5	1	-	8	8	83	3	20	1	09h to 15h	15h to 21h	40	0.5	-						
Culdrose	030	23	81	c	29.1	+07	40	38	5	-	8	7	4	30	-	010	14	81	o	28.1	-07	38	37	5	2	-	8	8	83	1	18	0	09h to 15h	15h to 21h	41	1.9	-						
Scilly, St Mary's	040	23	56	c	29.4	+14	42	28	8	-	-	6	1	15	-	030	16	64	o	28.6	-04	42	31	8	-	-	8	8	18	-	-	1	09h to 15h	15h to 21h	43	1.4	1						
Guernsey	020	29	80	o	29.6	+12	36	30	8	-	-	8	3	25	-	020	20	80	c	28.5	+02	37	32	8	-	-	7	7	30	4	20	7	09h to 15h	15h to 21h	41	1.1	0.1						
Aberporth	350	08	81	o	30.9	+04	40	31	8	7	-	7	7	85	3	340	07	81	ir.	28.2	-14	38	33	5	2	-	8	8	81	4	25	1	09h to 15h	15h to 21h	42	2.8	Tr						
Pembroke Dock	360	15	72	c	31.4	+08	41	28	5	-	2	7	2	25	-	330	13	64	ir.	29.2	-07	40	34	6	1	-	8	2	18	-	-	1	09h to 15h	15h to 21h	42	2.8	Tr						
Holyhead (Valley)	020	07	81	o	31.1	+02	42	29	5	2	-	8	1	20	-	310	01	56	o/d	27.3	-20	38	27	5	-	-	8	8	14	2	09	1	09h to 15h	15h to 21h	42	0.3	1						
Manchester	350	09	12	o	29.5	+03	37	30	5	2	-	8	6	35	-	300	07	18	bc	26.7	-09	35	29	5	4	8	5	8	26	2	30	3	09h to 15h	15h to 21h	40	1.1	Tr						
Squires Gate	320	07	40	o	30.0	-03	40	29	-	7	8	8	7	85	2	290	07	40	o	26.2	-22	38	35	5	7	-	8	6	26	-	-	1	09h to 15h	15h to 21h	41	0.2	1						
Silloth	210	06	48	o	30.9	-07	39	26	-	2	-	8	8	25	-	190	03	06	dr.	25.6	-31	36	36	6	2	-	8	8	15	7	03	2	09h to 15h	15h to 21h	37	0.0	5						
Finningley	360	10	40	c	28.0	+01	29	32	8	-	2	7	7	55	5	330	05	20	bc	25.8	-10	36	27	-	3	2	3	2	80	-	-	0	09h to 15h	15h to 21h	39	0.7	Tr						
Spurn Head	030	10	32	c	26.4	+10	41	33	3	-	-	7	7	15	-	060	06	32	c	24.9	-12	37	37	3	-	-	7	7	25	2	20	0	09h to 15h	15h to 21h	43	1.7	0.1						
Dishforth	350	15	56	c	28.9	+01	36	28	5	7	-	7	4	30	-	250	05	64	b	25.4	-16	35	27	5	-	-	1	1	65	-	-	5	09h to 15h	15h to 21h	39	0.0	Tr						
Tynemouth	320	11	34	c	29.4	+00	38	26	-	7	-	7	7	99	-	270	06	12	o	25.0	-20	35	30	-	7	-	2	8	99	-	-	1	09h to 15h	15h to 21h	39	0.1	1						
Leuchars	270	07	32	c/r	28.4	-14	35	33	6	2	8	8	8	87	1	280	09	16	ir.	22.2	-33	34	34	5	2	-	8	8	60	4	30	2	09h to 15h	15h to 21h	38	0.0	4						
Eskdalemuir	300	08	28	ir.	29.6	-12	36	29	7	2	-	8	6	35	-	280	02	20	c	22.9	-27	33	31	6	-	-	8	8	02	-	-	7	09h to 15h	15h to 21h	37	0.0	2.3						
Prestwick	000	00	15	ir.	30.5	-14	35	33	7	2	-	8	6	08	-	210	11	14	ir.	24.4	-30	41	39	6	-	-	8	8	07	2	03	2	09h to 15h	15h to 21h	43	0.0	3						
West Frouth	000	00	40	ir.	31.1	-12	38	36	5	2	-	8	5	20	1	290	04	08	ir.	25.8	-27	40	39	6	-	-	8	8	08	-	-	2	09h to 15h	15h to 21h	43	0.0	5						
Ronaldsway	350	05	56	ir.	31.3	-06	38	35	6	7																																	

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of
Friday 13th February
1953

EXPLANATION OF CHART

BAROMETER Isobars are drawn for intervals of four millibars.
WIND Arrow 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.

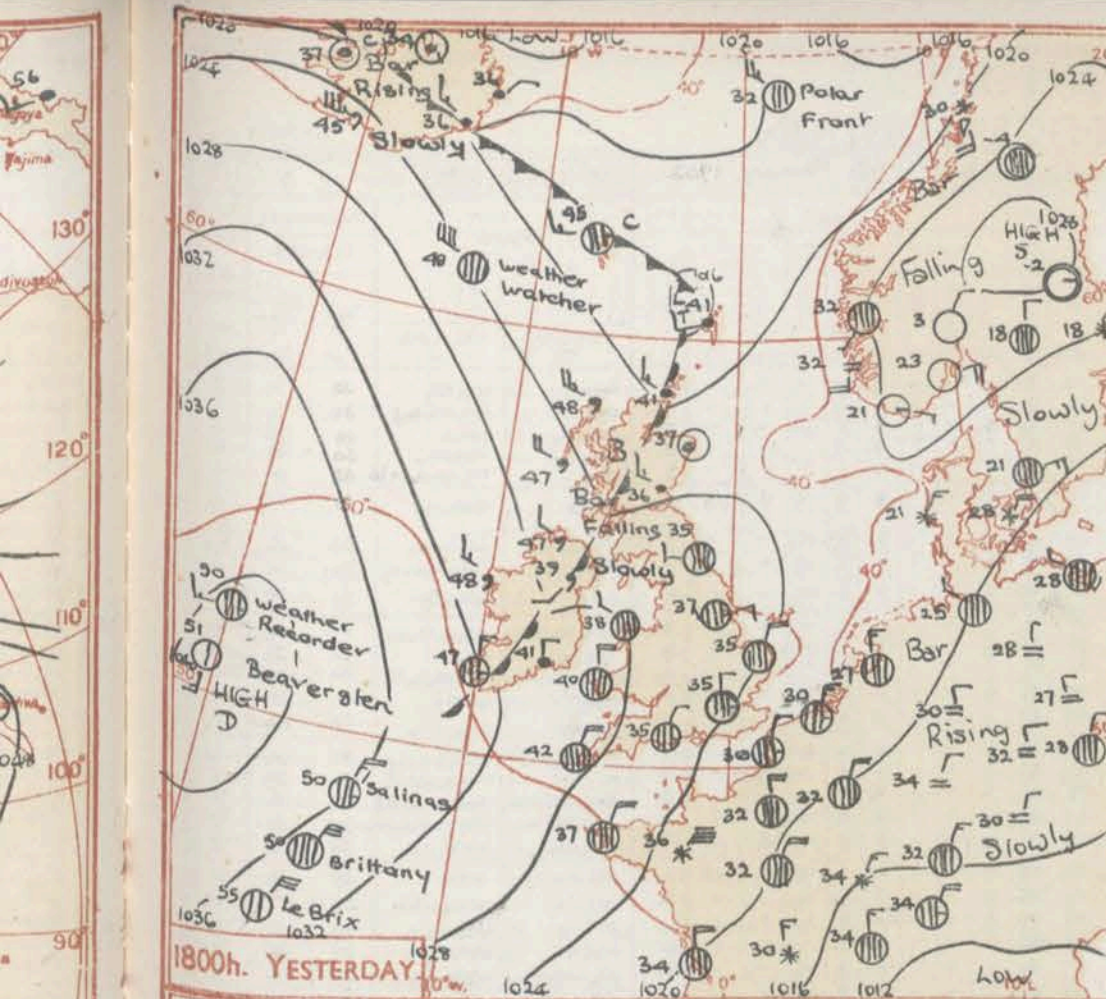
TEMPERATURE is given in degrees F.

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 T Thunderstorm

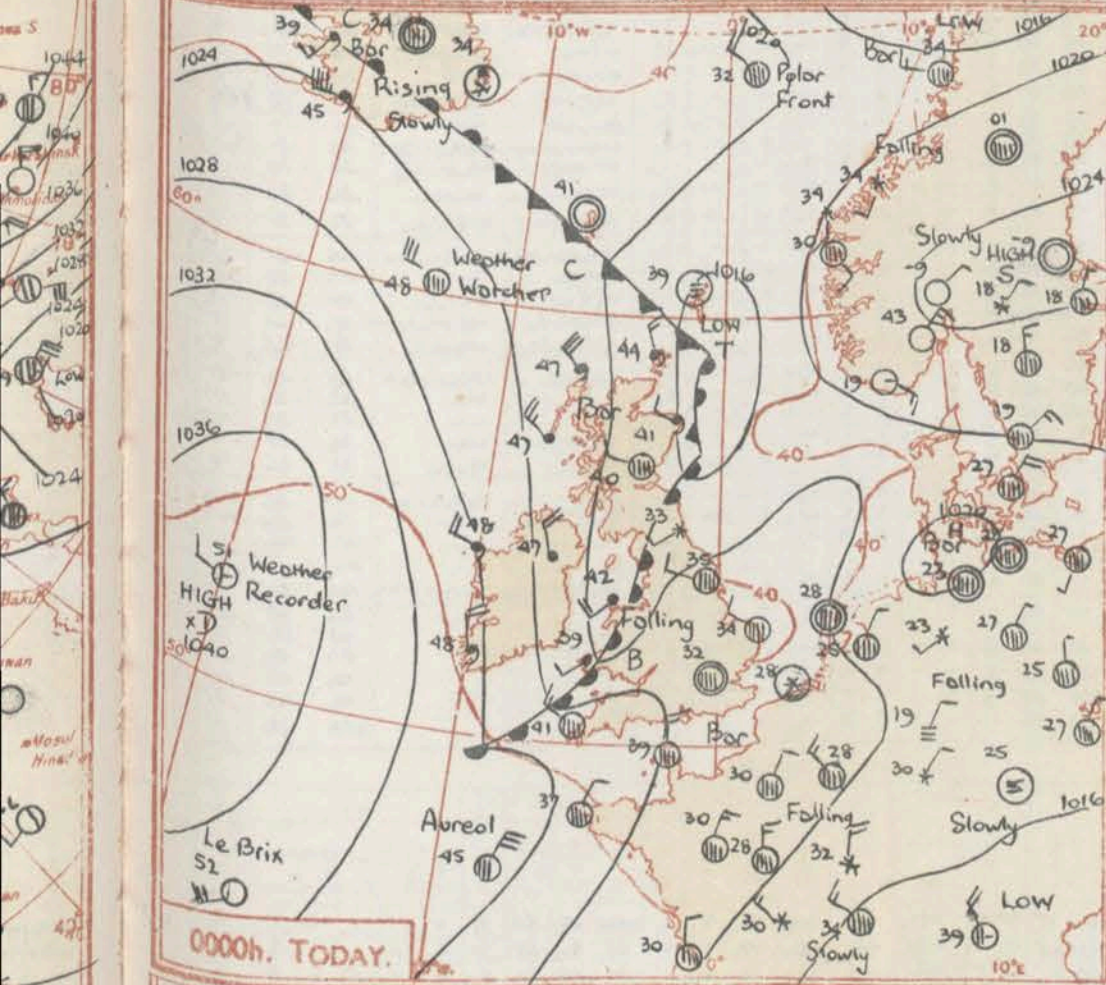
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (for Occlusion)
— 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. Temperature isomials are inserted on isobars and in systems.

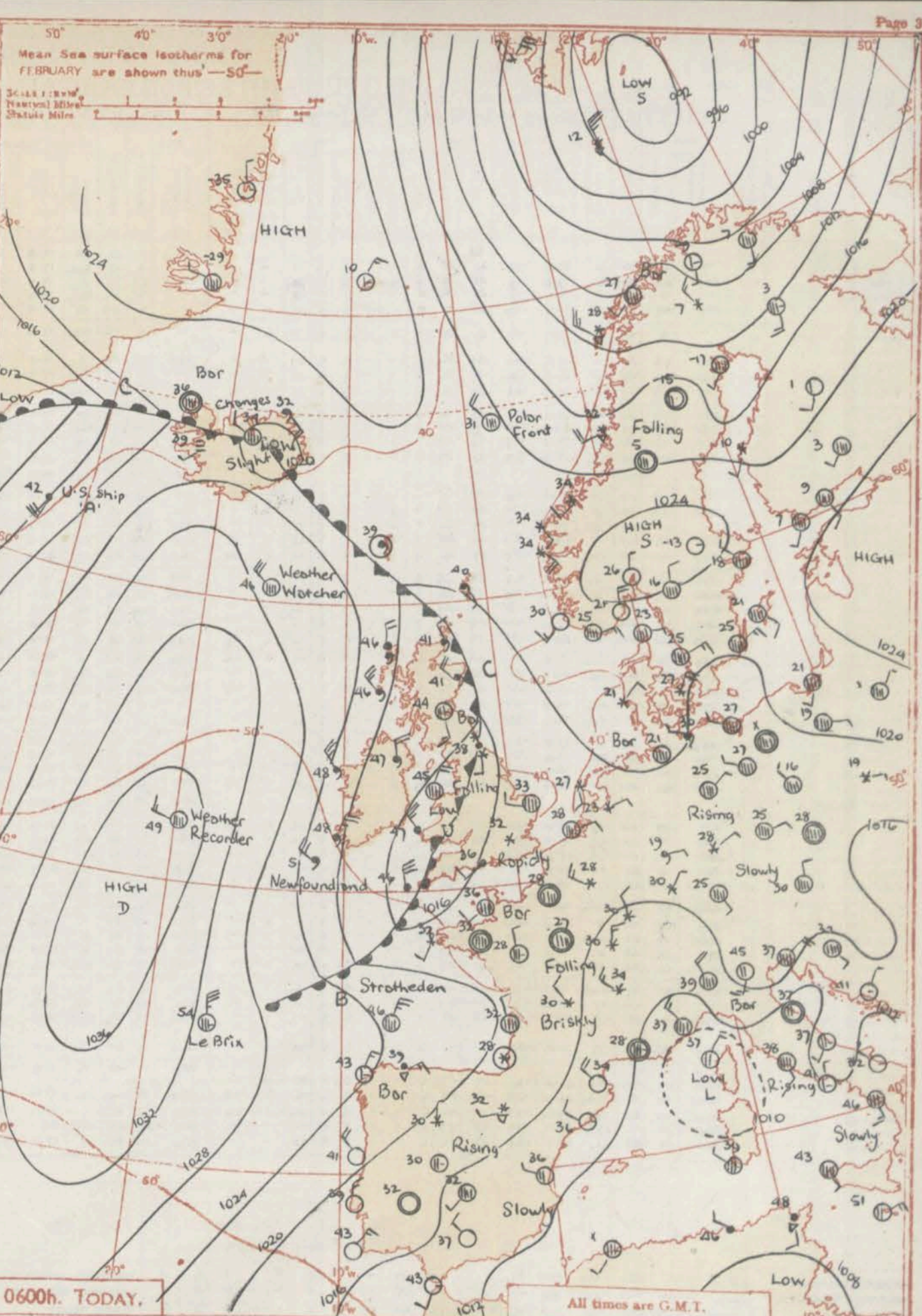
All times are G.M.T.



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

A complex wave moved across from the Faeroes - Iceland area across Scotland to Southwest England bringing milder air over Scotland, Ireland, Wales and western districts of England. The ridge across the British Isles yesterday moved South and weakened but as the wave continues to move Southwest towards Northwest Spain, pressure will recover over the British Isles. The complex low pressure belt from Bear Island to Newfoundland persists and cyclogenesis is expected in the Denmark Straits. The resulting depression will move East and later Southeast.

Issued at Mid-day today Saturday 14th February 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England and Wales it will be mainly cloudy and cold with light snow showers in places. Tonight frost will occur in most places and fog will develop in many areas. Over Scotland and Ireland it will be mainly cloudy with rain or drizzle in places and with temperatures near normal.

OUTLOOK FOR the following 24 hours.

Milder weather probably spreading slowly Southeast across much of England and Wales.

No.

OBSERVATIONS during NIGHT

Kevin Lynn Tara Caitlin	Boston Felicity Gordon West Mimi	Craig Elmer Colleen Walter Rose	Shirley Bridget Plymouth Christine Stacy	Cullen Sebastian Gwen Abigail Pamela	Holly Marianne Squid Sally Finn	Spencer Dustin Tynan Leah Eskay	Presley Wendy Tina Ben	Storlie Cape Sule Ren Dye	Wick Levi Black Malia Althea	Cast Bibi Colleen Kiana Vale Mimi
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06h. Ships' Reports

WEAT
WEAT
POLA
A BA
CIRA
US W
US W
US W
BALI
ADA

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 15th February 1953

No. 33323

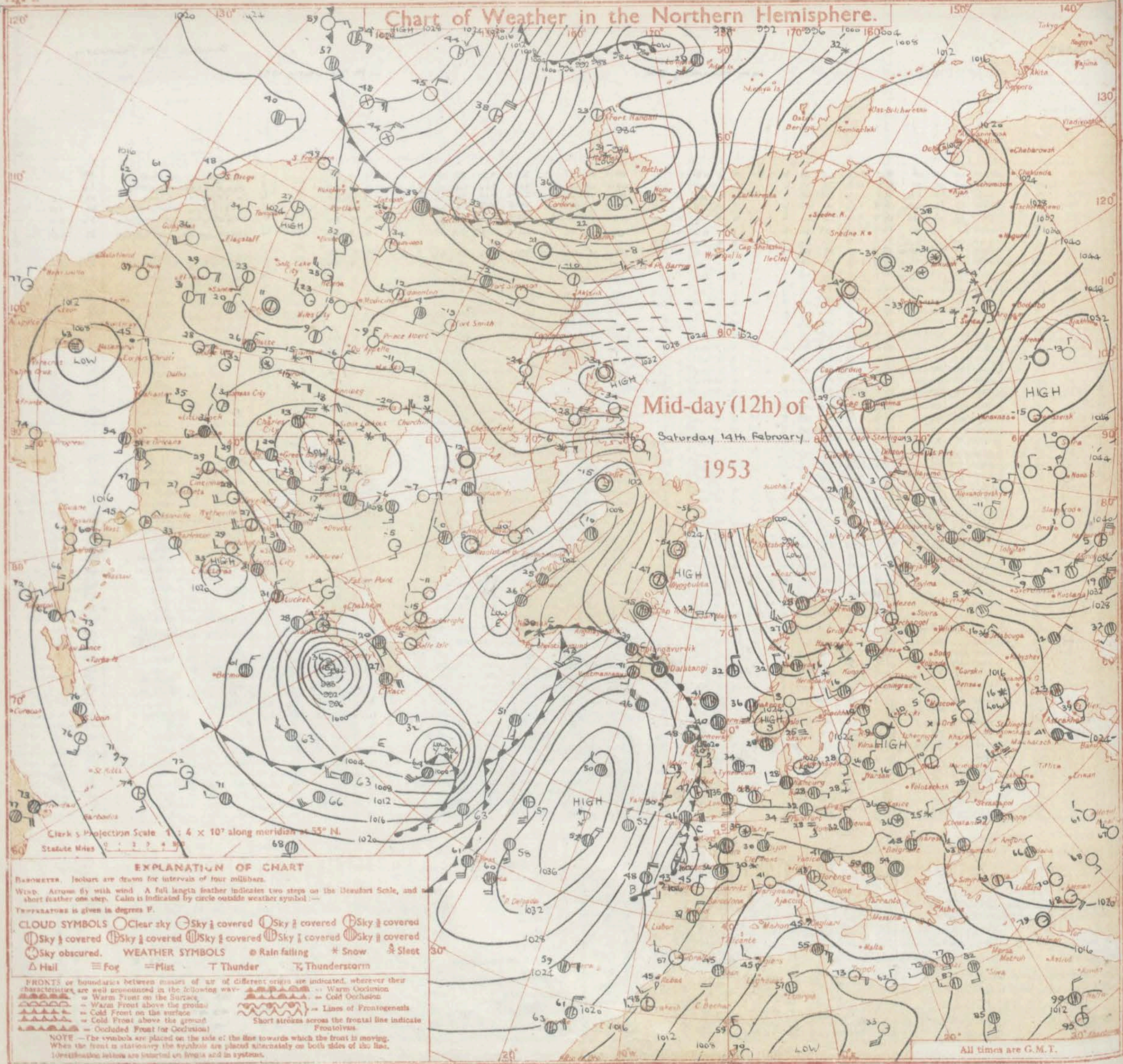
OBSERVATIONS at 12h. G.M.T. 14th February 1953

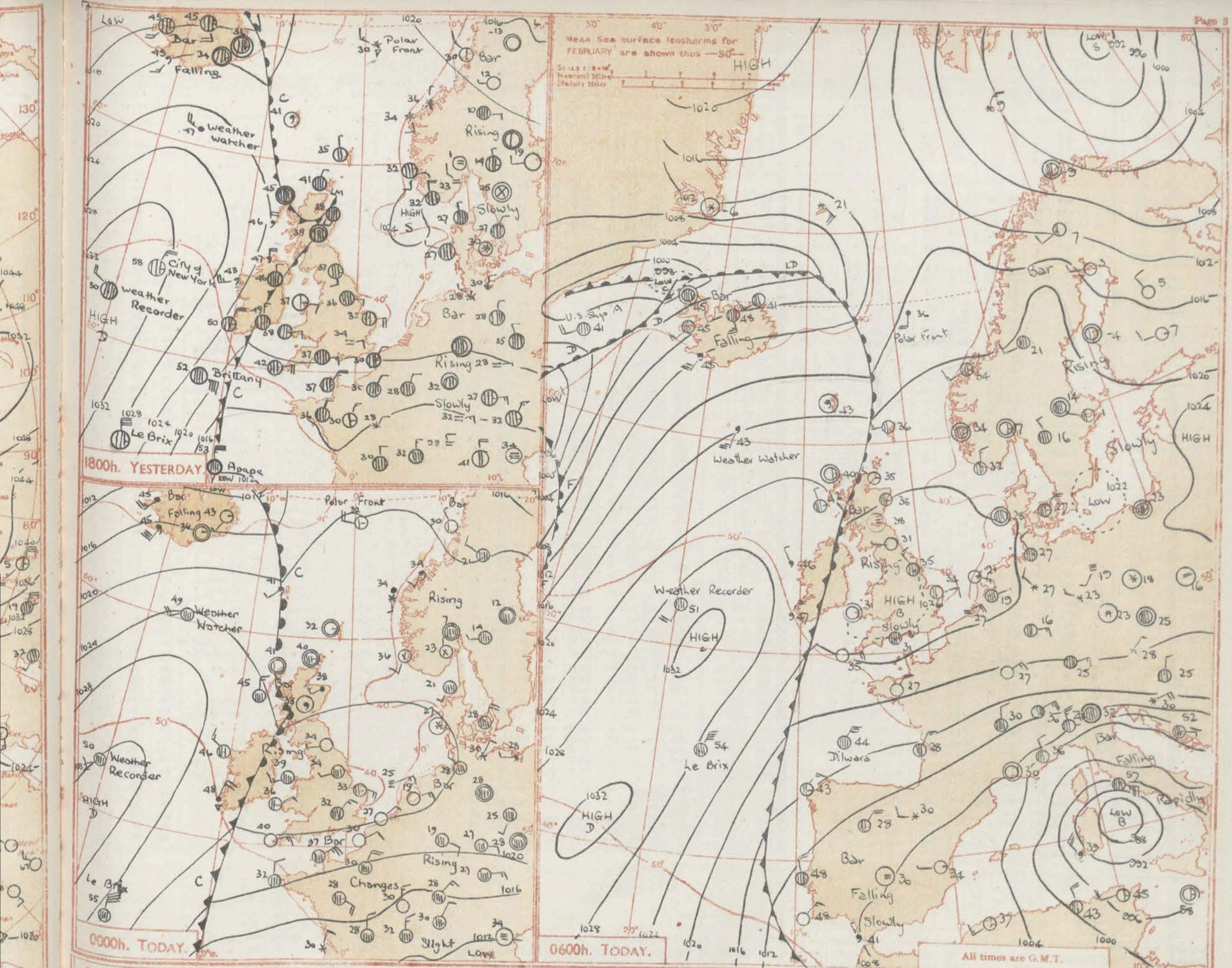
OBSERVATIONS at 18h. G.M.T. 14th February 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud							Wind		† Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.		Max Temp 24h °F (36)	Sun- shine (%) (37)	Rain 24h inches (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	09h to 15h (34)	15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																														Low	Medium				High	Total amount	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A ridge of high pressure over the British Isles is intensifying and moving slowly south. Pressure is low in the Iceland region and in the Mediterranean.

Issued at midday... today Sunday 18th February, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Variable cloud is expected in most districts of England and Wales, with bright periods. Fog patches will form at night, with keen or hard frost, clearing by day. In Scotland and North Ireland it will be more generally cloudy, with a little rain or drizzle, and this weather is likely to spread to North Wales and parts of Northern England, probably with a little snow in places.

OUTLOOK FOR the following 24 hours:- Dry cold weather continuing in southern England, cloudy weather in the North spreading slowly South, with a little drizzle or light snow in parts of the Midlands.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th February 1953

OBSERVATIONS at 06hr. G.M.T. 15th February 1953

OBSERVATIONS during NIGHT

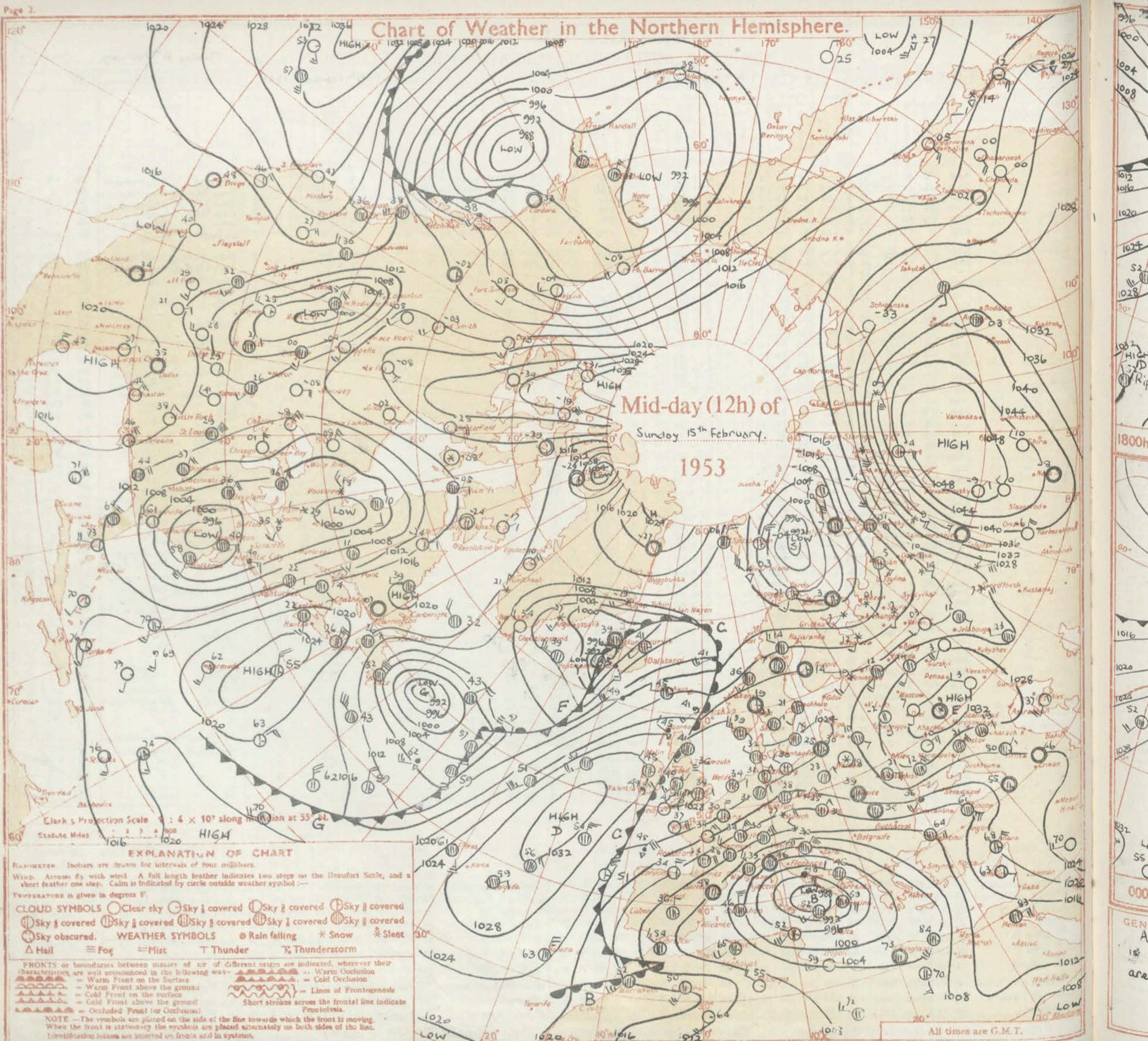
STATIONS	Height above sea level (ft.)	Wind		+ Visibility (miles)	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visibility (miles)	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain 24 h. (mm.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb			Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Main layer	Lowest layer	21 h. to 03 h. (39)		03 h. to 09 h. (40)	Min. (41)	Max. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																							Low	Medium	High	Total amount	0-8	8-10	10-12	12-14	14-16	16-18	18-20	20-22	22-24	24-26	26-28	28-30	30-32	32-34	34-36	36-38	38-40	40-42	42-44	44-46	46-48	48-50	50-52	52-54	54-56	56-58	58-60	60-62	62-64	64-66	66-68	68-70	70-72	72-74	74-76	76-78	78-80	80-82	82-84	84-86	86-88	88-90	90-92	92-94	94-96	96-98	98-100	100-102	102-104	104-106	106-108	108-110	110-112	112-114	114-116	116-118	118-120	120-122	122-124	124-126	126-128	128-130	130-132	132-134	134-136	136-138	138-140	140-142	142-144	144-146	146-148	148-150	150-152	152-154	154-156	156-158	158-160	160-162	162-164	164-166	166-168	168-170	170-172	172-174	174-176	176-178	178-180	180-182	182-184	184-186	186-188	188-190	190-192	192-194	194-196	196-198	198-200	200-202	202-204	204-206	206-208	208-210	210-212	212-214	214-216	216-218	218-220	220-222	222-224	224-226	226-228	228-230	230-232	232-234	234-236	236-238	238-240	240-242	242-244	244-246	246-248	248-250	250-252	252-254	254-256	256-258	258-260	260-262	262-264	264-266	266-268	268-270	270-272	272-274	274-276	276-278	278-280	280-282	282-284	284-286	286-288	288-290	290-292	292-294	294-296	296-298	298-300	300-302	302-304	304-306	306-308	308-310	310-312	312-314	314-316	316-318	318-320	320-322	322-324	324-326	326-328	328-330	330-332	332-334	334-336	336-338	338-340	340-342	342-344	344-346	346-348	348-350	350-352	352-354	354-356	356-358	358-360	360-362	362-364	364-366	366-368	368-370	370-372	372-374	374-376	376-378	378-380	380-382	382-384	384-386	386-388	388-390	390-392	392-394	394-396	396-398	398-400	400-402	402-404	404-406	406-408	408-410	410-412	412-414	414-416	416-418	418-420	420-422	422-424	424-426	426-428	428-430	430-432	432-434	434-436	436-438	438-440	440-442	442-444	444-446	446-448	448-450	450-452	452-454	454-456	456-458	458-460	460-462	462-464	464-466	466-468	468-470	470-472	472-474	474-476	476-478	478-480	480-482	482-484	484-486	486-488	488-490	490-492	492-494	494-496	496-498	498-500	500-502	502-504	504-506	506-508	508-510	510-512	512-514	514-516	516-518	518-520	520-522	522-524	524-526	526-528	528-530	530-532	532-534	534-536	536-538	538-540	540-542	542-544	544-546	546-548	548-550	550-552	552-554	554-556	556-558	558-560	560-562	562-564	564-566	566-568	568-570	570-572	572-574	574-576	576-578	578-580	580-582	582-584	584-586	586-588	588-590	590-592	592-594	594-596	596-598	598-600	600-602	602-604	604-606	606-608	608-610	610-612	612-614	614-616	616-618	618-620	620-622	622-624	624-626	626-628	628-630	630-632	632-634	634-636	636-638	638-640	640-642	642-644	644-646	646-648	648-650	650-652	652-654	654-656	656-658	658-660	660-662	662-664	664-666	666-668	668-670	670-672	672-674	674-676	676-678	678-680	680-682	682-684	684-686	686-688	688-690	690-692	692-694	694-696	696-698	698-700	700-702	702-704	704-706	706-708	708-710	710-712	712-714	714-716	716-718	718-720	720-722	722-724	724-726	726-728	728-730	730-732	732-734	734-736	736-738	738-740	740-742	742-744	744-746	746-748	748-750	750-752	752-754	754-756	756-758	758-760	760-762	762-764	764-766	766-768	768-770	770-772	772-774	774-776	776-778	778-780	780-782	782-784	784-786	786-788	788-790	790-792	792-794	794-796	796-798	798-800	800-802	802-804	804-806	806-808	808-810	810-812	812-814	814-816	816-818	818-820	820-822	822-824	824-826	826-828	828-830	830-832	832-834	834-836	836-838	838-840	840-842	842-844	844-846	846-848	848-850	850-852	852-854	854-856	856-858	858-860	860-862	862-864	864-866	866-868	868-870	870-872	872-874	874-876	876-878	878-880	880-882	882-884	884-886	886-888	888-890	890-892	892-894	894-896	896-898	898-900	900-902	902-904	904-906	906-908	908-910	910-912	912-914	914-916	916-918	918-920	920-922	922-924	924-926	926-928	928-930	930-932	932-934	934-936	936-938	938-940	940-942	942-944	944-946	946-948	948-950	950-952	952-954	954-956	956-958	958-960	960-962	962-964	964-966	966-968	968-970	970-972	972-974	974-976	976-978	978-980	980-982	982-984	984-986	986-988	988-990	990-992	992-994	994-996	996-998	998-1000	1000-1002	1002-1004	1004-1006	1006-1008	1008-1010	1010-1012	1012-1014	1014-1016	1016-1018	1018-1020	1020-1022	1022-1024	1024-1026	1026-1028	1028-1030	1030-1032	1032-1034	1034-1036	1036-1038	1038-1040	1040-1042	1042-1044	1044-1046	1046-1048	1048-1050	1050-1052	1052-1054	1054-1056	1056-1058	1058-1060	1060-1062	1062-1064	1064-1066	1066-1068	1068-1070	1070-1072	1072-1074	1074-1076	1076-1078	1078-1080	1080-1082	1082-1084	1084-1086	1086-1088	1088-1090	1090-1092	1092-1094	1094-1096	1096-1098	1098-1100	1100-1102	1102-1104	1104-1106	1106-1108	1108-1110	1110-1112	1112-1114	1114-1116	1116-1118	1118-1120	1120-1122	1122-1124	1124-1126	1126-1128	1128-1130	1130-1132	1132-1134	1134-1136	1136-1138	1138-1140	1140-1142	1142-1144	1144-1146	1146-1148	1148-1150	1150-1152	1152-1154	1154-1156	1156-1158	1158-1160	1160-1162	1162-1164	1164-1166	1166-1168	1168-1170	1170-1172	1172-1174	1174-1176	1176-1178	1178-1180	1180-1182	1182-1184	1184-1186	1186-1188	1188-1190	1190-1192	1192-1194	1194-1196	1196-1198	1198-1200	1200-1202	1202-1204	1204-1206	1206-1208	1208-1210	1210-1212	1212-1214	1214-1216	1216-1218	1218-1220	1220-1222	1222-1224	1224-1226	1226-1228	1228-1230	1230-1232	1232-1234	1234-1236	1236-1238	1238-1240	1240-1242	1242-1244	1244-1246	1246-1248	1248-1250	1250-1252

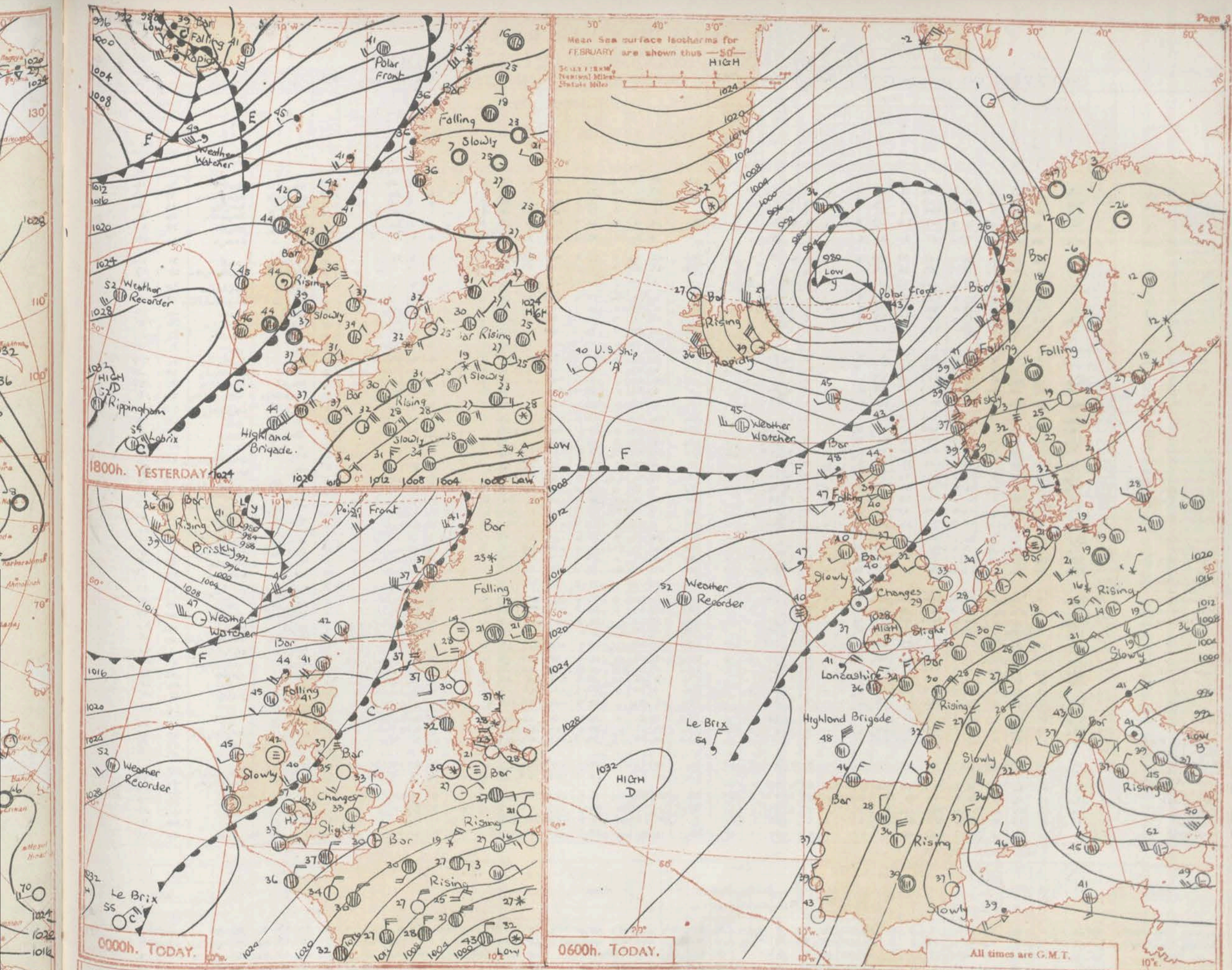
00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind
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NEILSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.





GENERAL SYNOPTIC DEVELOPMENT:-

A ridge of high pressure over Southern England is moving very slowly south, and weak troughs of low pressure are affecting northern districts.

Issued at M. D. D. D. to-day Monday, 16th February. 953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

With variable cloud and bright periods. Fog patches will form tonight, with
 Keen or hard frost. Cloudy, milder weather with occasional drizzle now affecting
 Ireland, Scotland, Northern England and Wales will spread slowly south into the Midlands and
 East England and will be accompanied by mist or fog in many places where snow is still lying.
 Somewhat brighter weather may spread from the north across Scotland during the period.
 the following 24 hours.
 Cloudy or dull misty weather with occasional drizzle spreading south over Southern England.
 Little change elsewhere, though weather in Northern England may improve slowly as
 the snow thaws.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00 hr. G.M.T. 16th February, 1953

OBSERVATIONS at 06hr. G.M.T. 16th February, 1953

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind	Weather	Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind	Weather	Temp.			Visibility	Cloud					Height of waves ft.						
					Direc.	Speed	Pres.	Past	Air ° F		Sea ° F	Dew ° F	Form		Amount							Direc.	Speed	Pres.	Past	Air ° F		Sea ° F	Dew ° F	Form		Amount							
													+	-	Low	Med														High	Low	Total	+	-	Low	Med	High	Low	Total
WEATHER RECORDER	52° 24'	20° 0'	1026	+0.1	220	12	0	bc	52	52	50	97	5	-	-	8	8	62	WEATHER RECORDER	52° 30'	00° 54'	1025	-0.5	230	24	0	r	52	52	51	96	5	-	-	8	8	3		
WEATHER WATCHER	60° 42'	15° 36'	1007	+2.1	270	33	b	d	47	49	35	98	9	-	-	1	1	11	WEATHER WATCHER	60° 36'	15° 30'	1011	+1.5	270	20	c	c	45	49	36	98	5	-	-	4	7	3		
POLAR FRONT	66° 6'	02° 24'	1002	-1.6	240	17	bc	r	41	44	39	95	6	-	-	8	8	62	POLAR FRONT	66° 0'	02° 00'	98.9	-6.6	200	28	id	r	43	43	43	96	7	2	-	5	8	8		
LE BRIX	45° 0'	16° 0'	1029	+0.9	030	15	b	bc	55	55	48	97	-	-	-	0	0	8	LE BRIX	45° 0'	16° 0'	1029	+0.2	010	08	id	d	54	55	50	97	5	-	-	5	5	8		
U.S. SHIP "A"	63° 18'	32° 42'	1009	+1.7	270	26	b	bc	40	42	33	80	2	-	-	2	2	62	U.S. SHIP "A"	63° 18'	32° 42'	1010	-0.5	250	08	b	b	40	42	34	80	-	-	-	0	0	5		
U.S. SHIP "C"	52° 30'	35° 42'	1006	+1.0	140	20	bc	f	50	46	50	10	6	-	-	8	8	13	U.S. SHIP "C"	52° 48'	35° 30'	1007	+1.7	230	27	0	f	49	46	45	74	5	-	-	8	8	8		
U.S. SHIP "D"	44° 0'	41° 0'	1013	+1.0	270	24	c	o	50	63	44	74	2	-	-	6	6	32	U.S. SHIP "D"	44° 0'	41° 0'	1013	+0.2	270	22	is	pr	49	62	41	64	2	-	-	6	6	32		
SS/ WANSTEAD	49° 42'	31° 30'	1013	-2.3	200	30	id	d	59	56	57	70	7	-	-	8	8	14	SS/ LANCASTHIRE	49° 42'	06° 54'	1028	+0.0	040	13	id	c	41	49	39	98	-	-	-	9	9	*		
SS/ ARABIA	42° 30'	15° 0'	1006	-2.0	180	24	0	d	56	56	56	97	7	-	-	8	8	*	SS/ HIGHLAND BRIGADE	45° 0'	08° 24'	1026	+0.0	360	44	0	c	48	54	36	98	-	2	-	0	8	*		
SS/ EMPRESS OF FRANCE	50° 6'	31° 18'	1012	+2.6	180	30	id	d	56	56	56	97	-	-	-	8	8	*	SS/ DIHWARA	49° 46'	03° 18'	1025	-0.3	040	15	f	c	38	43	30	98	-	-	-	9	9	*		

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 17th February, 1953

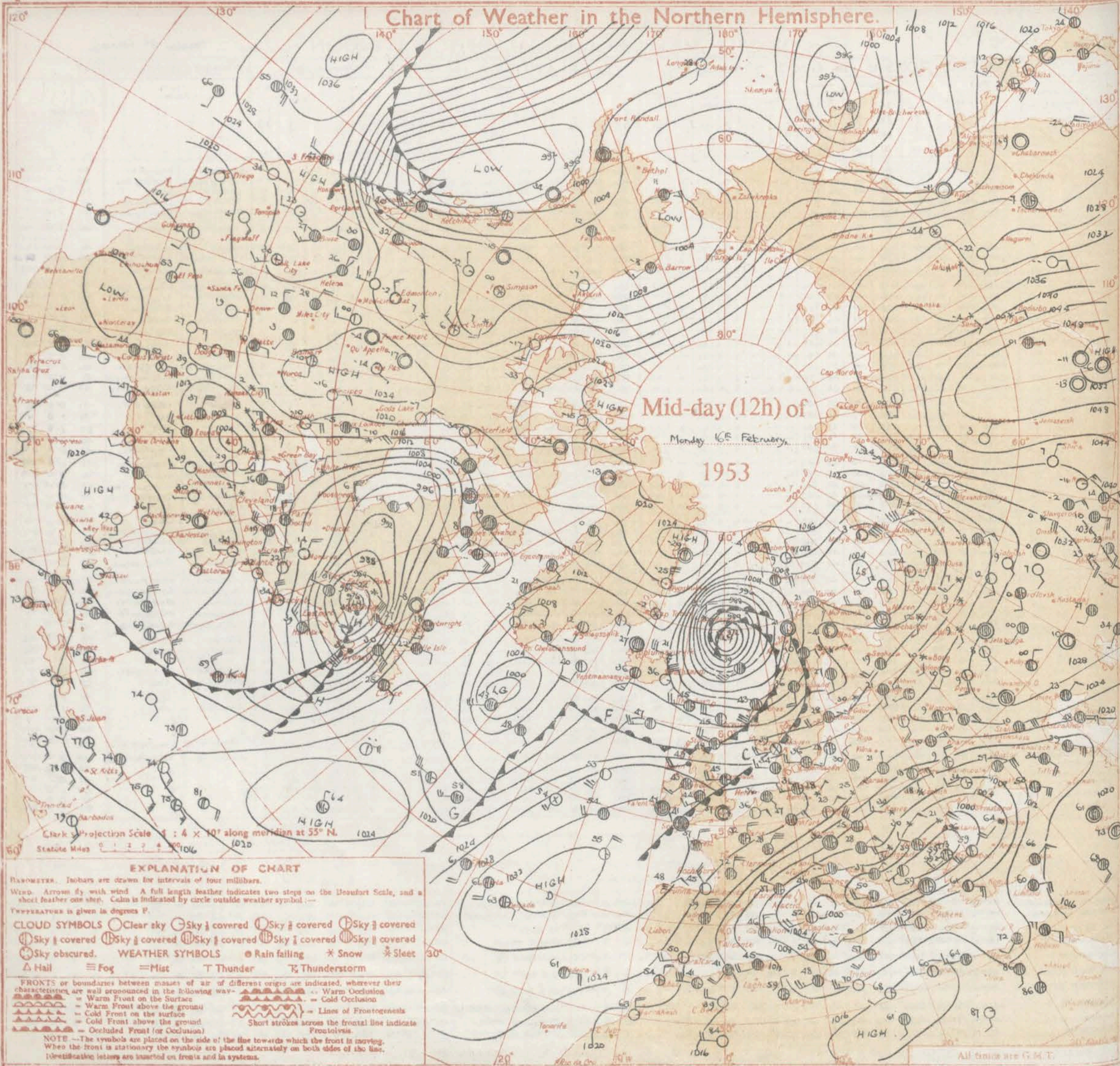
No. 33325.

OBSERVATIONS at 12h. G.M.T. 16th February, 1953.OBSERVATIONS at 18h. G.M.T. 16th February, 1953.

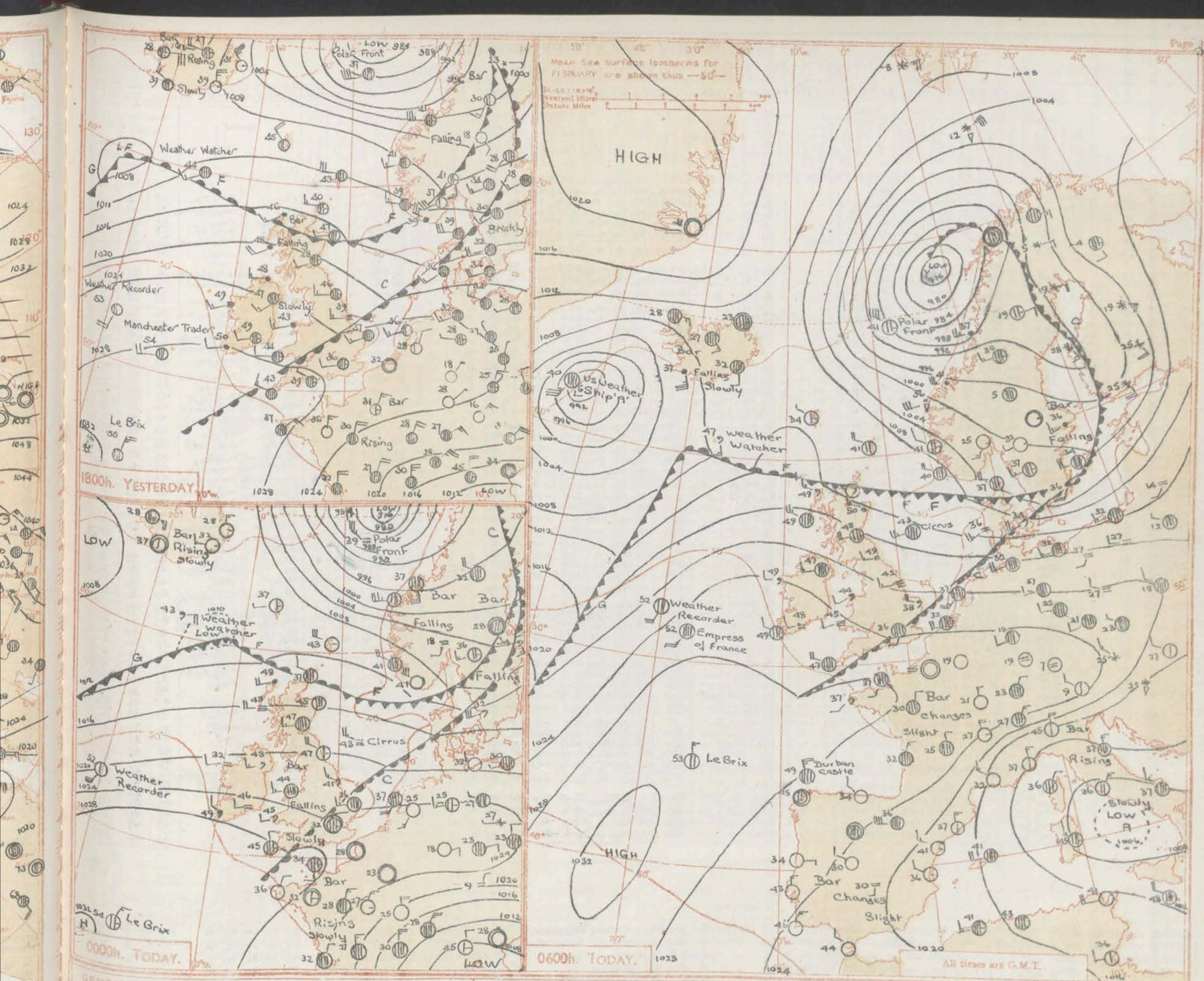
OBSERVATIONS during DAY

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

Chart of Weather in the Northern Hemisphere.



All times are G.M.T.



GENERAL SYNOPSIS DEVELOPMENT:-

A cloudy westerly airstream covers the British Isles, with pressure low to the North of the country and high to the South.

Issued at 11.00 today Tuesday 17th February 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

cloudy or dull, with light rain or drizzle in places. Mist or fog patches are likely in the Midlands and South of England. Temperatures will rise to around normal levels or rather above in most districts.

OUTLOOK FOR the following 24 hours. Rather mild.

Cloudy, with drizzle in places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th February, 1953.OBSERVATIONS at 06hr. G.M.T. 17th February, 1953.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud				Wind				Pressure		Temp.		Cloud				State of ground	Weather	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Main layer	Lowest layer		Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form				Main layer	Lowest layer		2 1/2 h. to 03 h. (39)	03 h. to 05 h. (40)	Min. °F. (41)	Min. on Gauge °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday, 18th February, 1953

No. 33326.

NIGHT

Time

Rain

24h

mm.

(in)

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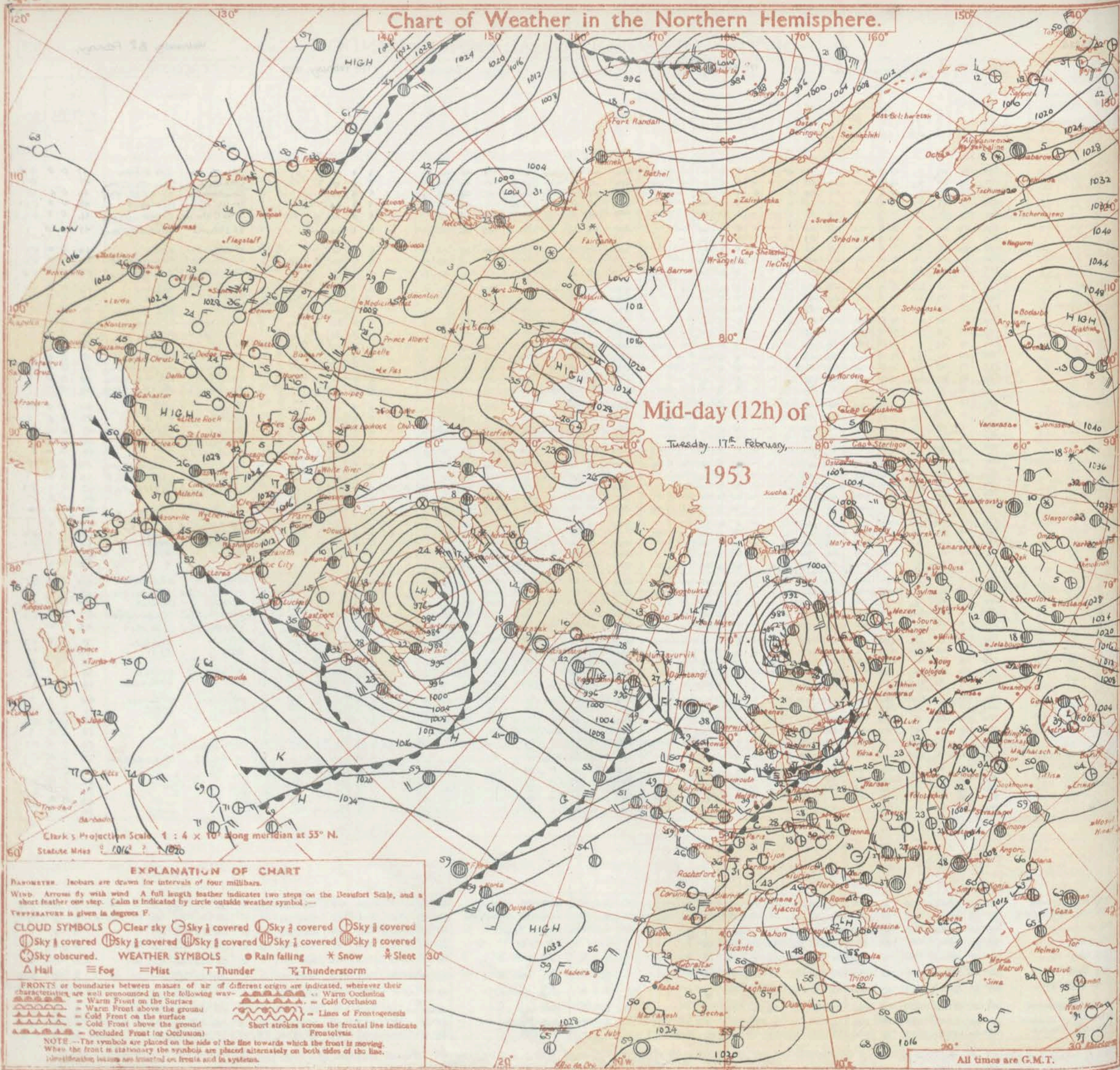
OBSERVATIONS at 12h. G.M.T. 17th February, 1953.

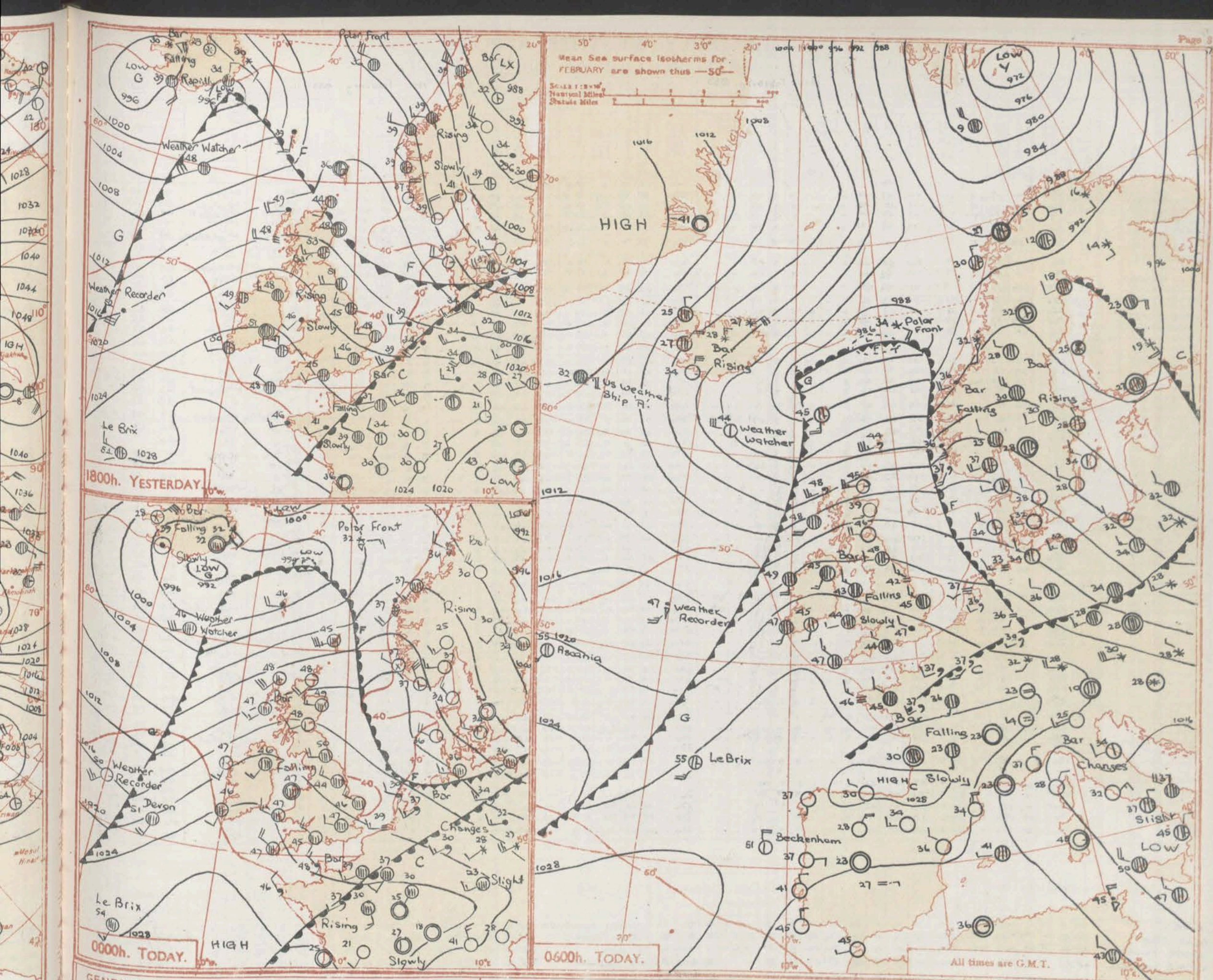
OBSERVATIONS at 18h. G.M.T. 17th February, 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud			Wind		†	Present Weather	Pressure		Temp.		Cloud			24 h †	Weather		Max Temp 24h °F	Sun- shine (%)	Main cloud type (%)										
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form				0-8 Amt.	Ht. ft.				0-8 Amt.	Ht. ft.	0-8 Amt.	Ht. ft.	State of ground	09h to 15h (34)	15h to 21h (35)	(36)	(37)	(38)
									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	240	08	09	0	22.9	-10	44	42	6	1	8	8	15	4	10	250	05	05	old	20.9	+0.1	45	45	7	2	1	8	8	12	5	07	1	cmo cdo mo	cfo mome	47	0.0	0.0	
London Airport	270	10	20	0	22.9	-10	44	42	6	1	8	8	12	7	06	270	07	05	old	20.6	-0.5	46	45	5	1	1	8	8	12	6	06	1	cmo cdo mo	cfo mome	47	0.0	0.0	
Lymington	210	03	13	0	22.7	-11	42	42	5	1	7	4	30	7	1	250	06	09	old	20.4	-0.5	45	43	6	1	1	8	8	10	6	1	5	cmo cdo mo	cfo mome	46	0.4	TR	
Tangmere	270	09	07	0	24.3	-08	43	42	6	1	8	8	08	1	1	260	04	02	old	21.6	-1.0	45	45	6	1	1	8	8	04	1	1	1	omdo ife	ofo idoff	46	0.0	0.0	
Calshot	260	06	13	0	24.5	-05	45	43	6	1	8	8	08	1	1	250	04	03	old	21.9	-0.6	44	43	6	1	1	8	8	10	4	04	1	cmo cdo mo	cido mo ife mo	46	0.0	0.2	
Boscombe Down	280	07	40	0	24.3	-04	45	44	6	1	8	8	04	1	1	310	07	24	0	22.0	-0.5	46	46	6	1	1	8	8	04	1	1	1	cf cdo mo	cfo cdo cdo cm	41	0.0	1	
Felixstowe	230	07	09	0	20.9	-13	40	39	5	1	8	8	30	1	1	280	07	10	0	17.4	-0.4	48	45	6	1	1	8	8	15	1	1	1	of cdo mo	omo	49	0.0	0.2	
Gorleston	290	07	12	0	20.4	-07	42	41	6	1	8	8	09	1	1	270	11	04	old	17.8	-0.4	46	45	6	1	1	8	8	20	5	03	2	of cdo mo	omo	47	0.0	0.2	
West Raynham	250	13	04	0	19.4	-07	42	42	6	1	8	8	04	1	1	260	08	11	old	18.9	-0.1	47	46	6	1	1	8	8	08	1	1	1	cf cdo mo	cfo cdo mo	49	0.0	0.8	
Mildenhall	240	13	09	0	20.8	-10	43	42	6	1	8	8	20	7	06	260	08	11	old	18.9	-0.1	47	46	6	1	1	8	8	08	1	1	1	cf cdo mo	cfo cdo mo	49	0.0	0.8	
Cranfield	240	10	13	0	21.7	-12	43	41	6	1	8	8	80	5	04	290	10	24	old	20.1	+0.0	47	45	6	1	1	8	8	15	6	06	1	cmo cdo mo	cido mo	48	0.0	0.2	
Elmston	240	08	07	0	22.2	-01	45	43	6	1	8	8	07	1	1	290	10	08	0	20.7	+0.4	49	46	6	1	1	8	8	12	7	07	1	cfo cfo	cfo c	50	0.0	0.2	
Collesmore	270	13	07	0	19.8	-10	45	44	6	1	8	8	03	1	1	290	11	11	0	18.5	+0.1	46	45	6	1	1	8	8	04	1	1	5	od cmo	oid cmo om	41	0.0	0.1	
Watnall	260	07	08	0	20.8	-05	42	42	6	1	8	8	06	1	1	280	08	09	0	19.3	+0.2	46	44	6	1	1	8	8	20	7	07	2	cf cmo	cf cmo	46	0.0	3	
Ross-on-Wye	240	04	12	0	23.0	-06	47	45	2	1	8	8	10	1	1	270	04	01	0	21.6	-0.9	49	46	5	1	1	8	8	20	1	1	1	cf cmo	cf cmo	50	0.0	2	
Shawbury	260	08	48	0	22.1	+0.0	48	46	5	1	7	3	22	2	05	280	07	40	0	21.2	+0.2	48	46	6	1	1	7	7	83	3	18	1	cf cmo	cmo	51	0.1	2	
Bristol	260	09	10	0	23.9	-04	45	45	6	1	8	8	02	1	1	250	07	03	old	22.2	-0.4	46	45	6	1	1	8	8	20	6	03	1	cf cmo	cfo cmo	47	0.0	4	
Plymouth	240	07	05	0	26.0	-04	46	46	6	1	8	8	01	1	1	310	10	05	old	23.3	-0.4	49	48	6	1	1	8	8	05	1	1	1	cf cmo	cfo cmo	50	0.0	2	
Chivenor	260	08	07	0	24.7	-07	48	48	6	1	8	8	02	1	1	290	05	06	0	23.2	-0.1	45	45	6	1	1	8	8	25	4	04	1	cf cmo	cfo cmo	48	0.0	2	
St Eval	250	08	07	0	26.0	-03	47	47	6	1	9	9	1	9	1	310	06	09	old	24.7	-0.1	46	46	6	1	1	9	9	1	9	1	1	od cmo	od cmo	49	0.0	1	
Culdrose	250	10	08	0	26.0	-04	48	48	6	1	9	9	1	9	1	300	13	40	0	24.1	-0.5	48	47	6	1	1	8	8	07	4	02	1	od cmo	od cmo	50	0.0	TR	
Scilly, St Mary's	300	10	09	0	26.5	-01	49	49	6	1	9	9	1	9	1	320	11	24	old	24.9	-0.8	48	48	6	1	1	8	8	05	1	1	1	od cmo	od cmo	49	0.0	1	
Guernsey	280	10	08	0	21.1	+0.2	45	45	6	1	8	8	02	1	1	260	12	09	old	24.3	-0.9	46	46	6	1	1	8	8	00	1	1	1	od cmo	od cmo	49	0.0	1	
Aberporth	280	12	02	0	23.8	-02	47	47	6	1	9	9	1	9	1	290	11	00	0	22.9	-0.1	46	46	6	1	1	7	6	30	2	16	1	od cmo	od cmo	49	0.0	0.3	
Pembroke Dock	290	08	02	0	24.7	-03	49	49	6	1	8	8	20	6	03	280	06	00	0	24.0	+0.0	47	45	5	1	1	7	7	80	2	30	1	od cmo	od cmo	50	0.0	3	
Holyhead (Valley)	310	10	02	0	22.4	+0.1	47	47	6	1	8	8	18	4	08	320	04	03	old	21.8	+0.5	46	46	6	1	1	8	8	12	3	06	2	cmo cfo cfo	cido cdo mo	49	0.0	5	
Manchester	280	13	07	0	21.0	-02	47	47	6	1	8	8	03	1	1	290	08	03	old	20.1	+0.0	46	45	6	1	1	8	8	02	6	01	1	cmo cfo cfo	cido cdo mo	49	0.0	1	
Squires Gate	270	15	24	0	20.2	-04	45	45	6	1	8	8	03	4	01	280	12	32	0	20.3	+0.6	44	43	6	1	1	8	8	15	4	08	1	cmo cfo cfo	cido cdo mo	45	0.0	0.5	
Silloth	320	10	04	0	19.0	+0.5	49	47	6	1	7	5	30	1	01	210	13	40	0	19.0	+0.1	46	45	6	1	1	8	8	20	1	08	1	cmo cfo cfo	cido cdo mo	49	0.0	0.5	
Pinningley	300	08	10	0	19.1	-05	49	45	6	1	7	7	10	4	07	340	09	08	0	18.5	+0.7	48	45	5	1	1	7	6	30	2	15	2	cfo cdo mo	cmo cmo	50	0.0	0.6	
Spurn Head	320	17	04	0	17.8	-02	44	44	7	1	8	8	10	1	1	320	10	05	0	16.3	+0.0	45	43	5	1	1	7	7	20	1	1	1	od cmo	od cmo	47	1.4	1	
Dishforth	280	08	01	0	18.3	-04	49	46	5	1	7	7	50	4	25	270	12	24	0	16.4	+0.5	48	45	5	1	1	7	7	20	1	1	1	od cmo	od cmo	54	1.1	0.4	
Tynemouth	270	09	32	0	16.1	-02	52	48	2	1	6	4	23	1	1	270	12	24	0	16.4	+0.5	48	45	5	1	1	7	7	20	1	1	1	od cmo	od cmo	54	1.1	0.1	
Leuchars	290	04	02	0	14.9	+0.9	54	50	5	1	7	7	40	1	1	260	08	01	0	15.3	+0.3	53	47	5	1	1	7	7	40	1	1	1	od cmo	od cmo	58	1.3	1	
Eskdalemuir	290	11	00	0	17.2	-04	44	43	7	1	6	3	08	1	1	290	06	04	0	17.6	+0.0	48	47	5	1	1	8	8	09	1	1	1	od cmo	od cmo	52	1.2	1	
Prestwick	260	10	01	0	19.1	+0.2	49	47	6	1	7	7	13	1	07	310	05	24	old	19.1	+0.4	48	46	6	1	1	8	8	10	1	04	1	cmo c	cido cmo	50	0.0	TR	
West Freugh	290	10	04	0	20.1	+0.4	50	48	6	1	8	8	30	3	04	300	14	32	0	20.2	+0.5	49	48	6	1	1	8	8	04	2	02	1	cdo cmo	cido cmo	51	0.0	0.2	
Ronaldsway	270	12	08	0	21.4	+0.7	48	47	6	1	8	8	12	3	07	290	09	04	old	20.8	+0.0	49	47	6	1	1	8	8	11	2	07	1	cdo cmo	cido cmo	50	0.0	0.3	
Time	280	13	07	0	18.9	-05	50	49	6	1	8	8	03	2	01	270	12	03	old	18.5	-0.1	48	48	6	1	1	9	9	1	1	1	1	cdo cmo	cido cmo	50	0.0	0.3	
Benbecula	260	10	03	0	16.9	+0.5	49	49	6	1	9	9	1	9	1	260	11	00	old	16.2	-0.4	47	47	5	1	1	8	8	35	1	02	1	cdo cmo	cido cmo	49	0.0	1	
Stornoway	290	15	16	0	15.0	+0.8	49	49	6	1	8	8	10	6	06	260	16	16	old	14.2	-0.2	49	49	6	1	1	7	7	50	4	07	2	cdo cmo	cido cmo	51	0.0	0.2	
Cape Wrath	090	02	05	DD	14.3	+1.2	43	43	4	1	9	9	1	9	1	230	09	01	DD	12.4	-1.1																	

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A complex low pressure area yesterday west of Iceland has moved eastward while a ridge of high pressure over Europe moved southward. A cold front trough is approaching northwest Scotland and is expected to move southeastward across the British Isles while the depressions north of Scotland will move southeastward.

Issued at noon

today Wednesday 19th February, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Will predominate in all districts until the passage of the cold front there will be sunny intervals but in the west and north some rain or drizzle will occur. This will extend southward as the trough moves forward and will affect the southeast during the night. Brighter weather will soon reach the northwest and spread southeast to most areas by dawn tomorrow. Showers will however develop in the northwest later today and scattered showers may occur in other areas tomorrow. It will be generally mild today with temperatures returning to normal tomorrow. Ground a slight air frost is likely inland tonight behind the trough in Scotland and the north and west of England. **OUTLOOK FOR the following 24 hours.** Showers in some western and northern districts; otherwise mainly bright with normal temperatures, and frost in places at night.

OBSERVATIONS during NIGHT

06b Ship's Reports† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33327.

Date of issue Thursday, 19th February, 1953

NIGHT

Rain

21h

09h

mm.

(49)

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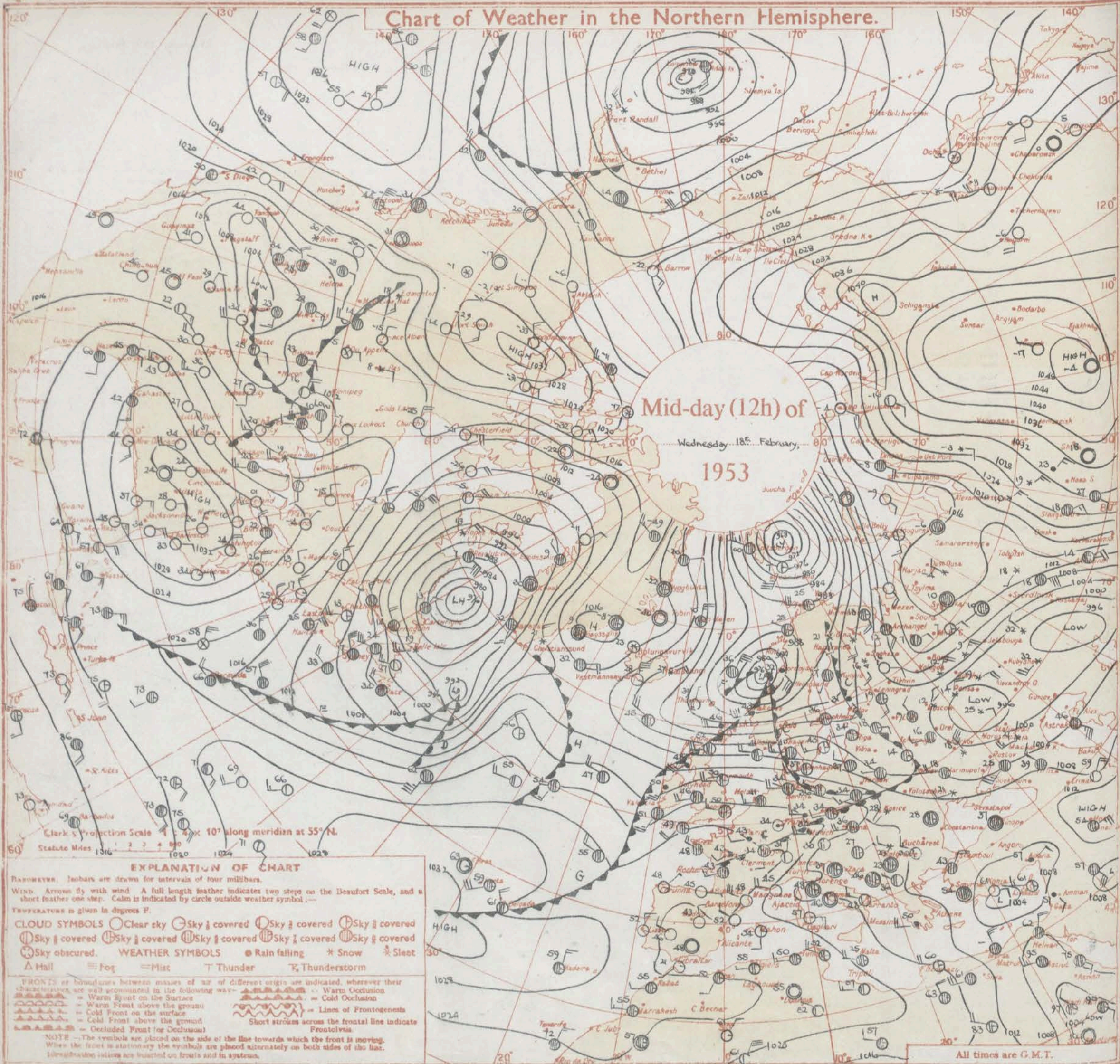
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OBSERVATIONS at 12h. G.M.T. 18th February, 1953.OBSERVATIONS at 18h. G.M.T. 18th February, 1953.

OBSERVATIONS during DAY

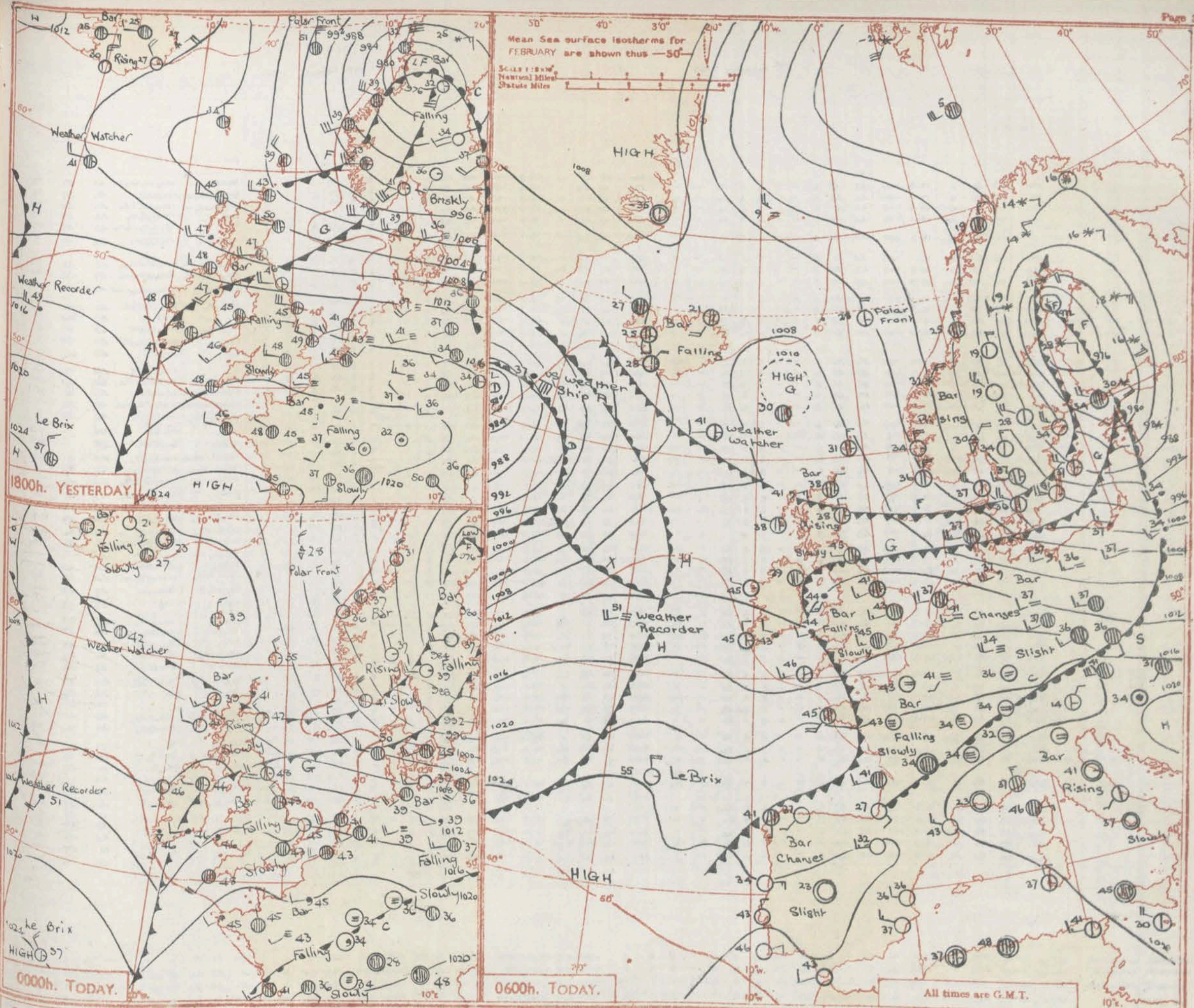
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max Temp 09h. 21h. °F (56)	Sun- shine. (97)	Mean 09h. 21h. °F (58)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form						Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form															
									Low +	Medium +	High +	Total amount 0-8	Main layer Ht. + Amt.	Lowest layer Ht. + Amt.									Low +	Medium +	High +	Total amount 0-8	Main layer Ht. + Amt.	Lowest layer Ht. + Amt.										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h to 15h (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Kew	240	05	17	0	20.3	-0.3	49	45	5	7	-	8	7	25	2	15	280	05	09	0	18.2	+0.0	49	42	6	-	-	8	8	25	7	12	1	Cmo	Cc2obcn.	53	0.6	-
London Airport	280	07	28	0	20.1	-0.5	50	45	5	-	-	6	6	35	5	15	290	07	20	0	18.1	-0.2	48	43	5	-	-	8	8	25	6	15	1	Cmo	Cc2obcn.	55	-	-
Lymington	290	03	05	0	19.4	-0.4	48	48	6	3	-	8	8	31	6	03	230	03	16	0	18.3	+0.0	47	45	6	-	-	8	7	20	3	17	1	Cfm	Cc2obcn.	52	0.0	0.1
Tangmere	240	06	07	0	20.3	-0.5	51	48	5	-	-	8	8	20	3	12	300	05	40	0	19.4	-0.2	49	43	5	-	-	8	8	20	2	18	1	Cfm	Cc2obcn.	53	0.0	0.1
Calshot	240	02	16	0	20.8	-0.4	48	47	5	7	1	6	3	40	-	-	290	08	64	0	19.3	-0.3	47	44	5	-	-	7	7	20	-	-	1	Cmo	Cc2obcn.	52	1.0	-
Boscombe Down	280	09	24	0	21.0	-0.4	50	46	6	-	-	8	8	30	4	06	300	07	80	0	19.7	-0.3	45	43	5	3	-	6	3	25	-	-	1	Cmo	Cc2obcn.	51	1.0	TR
Felixstowe	300	06	20	0	18.9	-0.1	50	48	5	-	-	7	7	40	-	-	320	07	16	0	16.9	-0.3	49	43	5	-	-	7	7	19	-	-	1	Cmo	Cc2obcn.	52	0.7	-
Gorleston	300	08	16	0	18.1	-0.1	49	44	6	-	-	8	8	18	-	-	270	12	24	0	16.3	-0.4	46	42	5	-	-	7	7	25	-	-	1	Cfm	Cc2obcn.	51	1.3	-
West Raynham	260	08	28	0	17.6	-0.3	49	45	5	7	1	7	7	83	5	25	270	13	28	0	17.2	-0.1	48	43	5	-	-	8	8	17	-	-	1	Cfm	Cc2obcn.	53	2.0	TR
Mildenhall	280	15	48	0	18.4	-0.5	52	43	5	4	-	6	5	15	-	-	280	13	28	0	17.2	-0.1	48	43	5	-	-	8	8	17	-	-	1	Cmo	Cc2obcn.	53	2.0	TR
Cranfield	260	10	64	0	19.3	-0.7	49	47	8	-	-	7	7	35	3	20	270	08	12	0	17.7	-0.3	46	41	5	5	-	6	6	15	1	15	1	Cmo	Cc2obcn.	50	0.3	-
Emilton	260	14	16	0	19.6	-0.5	48	43	5	-	-	8	8	20	1	10	250	08	10	0	17.6	-0.5	47	42	5	-	-	8	8	16	1	12	1	Cmo	Cc2obcn.	49	0.0	-
Cottesmore	280	12	40	0	18.1	-0.3	47	43	8	-	-	8	8	25	6	13	280	10	40	0	16.8	-0.3	45	42	5	-	-	8	8	25	4	12	1	Cmo	Cc2obcn.	49	1.2	-
Watnall	300	10	54	0	18.6	-0.4	46	41	6	3	-	8	5	15	-	-	260	07	32	0	16.6	-0.7	45	42	5	-	-	8	8	25	-	-	1	Cmo	Cc2obcn.	47	0.1	-
Ross-on-Wye	280	03	81	0	20.5	-0.7	49	42	5	-	-	8	8	20	-	-	240	05	82	0	18.2	-0.5	48	42	5	4	-	7	7	25	-	-	1	Cmo	Cc2obcn.	50	0.3	-
Shawbury	270	10	81	0	19.5	-0.7	47	43	5	-	-	8	8	25	-	-	260	11	82	0	17.0	-0.9	47	43	5	-	-	7	7	25	-	-	1	Cmo	Cc2obcn.	49	0.2	-
Bristol	280	07	10	0	21.1	-0.5	46	45	6	-	-	8	8	23	6	08	250	12	08	0	18.9	-0.9	45	44	6	-	-	8	8	04	-	-	1	Cfm	Cc2obcn.	49	0.1	0.3
Plymouth	270	02	13	0	22.9	-0.2	48	46	5	-	-	8	8	15	-	-	250	10	20	0	20.5	-0.9	46	46	6	-	-	8	8	12	5	05	1	Cfm	Cc2obcn.	50	0.0	0.2
Chivenor	260	14	82	0	22.0	-0.4	49	47	5	-	-	8	8	18	1	04	240	10	40	0	19.6	-0.0	47	47	6	-	-	8	8	15	6	02	1	Cmo	Cc2obcn.	53	1.1	0.2
St Eval	260	08	81	0	22.9	-0.3	47	46	6	-	-	7	4	07	-	-	220	11	48	0	20.2	-0.9	47	46	6	7	-	7	5	20	3	01	1	Cmo	Cc2obcn.	49	0.2	TR
Culdrose	240	09	81	0	23.0	-0.3	48	47	6	-	-	8	8	25	5	05	230	12	15	0	20.2	-0.8	47	47	6	-	-	8	8	05	5	02	1	Cmo	Cc2obcn.	49	0.0	TR
Scilly, St Mary's	230	11	81	0	23.3	-0.6	49	47	5	7	7	7	7	7	2	13	240	10	81	0	19.8	-1.3	48	46	5	7	-	7	5	18	-	-	1	Cmo	Cc2obcn.	51	0.1	-
Guernsey	310	10	81	0	23.0	-1.0	48	46	5	-	-	7	7	22	-	-	280	04	85	0	21.2	-0.6	45	45	6	-	-	8	8	00	-	-	1	Cmo	Cc2obcn.	49	0.2	-
Aberporth	240	11	82	0	20.4	-0.8	47	45	6	-	-	7	7	25	5	15	220	10	10	0	17.8	-0.9	46	44	6	-	-	7	7	05	-	-	1	Cmo	Cc2obcn.	48	0.2	TR
Pembroke Dock	240	10	80	0	21.9	-0.5	49	46	5	-	-	7	6	18	2	08	220	07	08	0	19.3	-1.0	46	46	6	-	-	8	8	02	-	-	1	Cmo	Cc2obcn.	49	0.0	TR
Holyhead (Valley)	250	13	82	0	18.5	-0.9	46	44	5	-	-	8	8	20	1	17	230	12	24	0	15.9	-1.0	45	44	6	-	-	8	8	04	2	02	1	Cmo	Cc2obcn.	46	0.0	-
Manchester	270	12	20	0	18.7	-0.7	46	41	5	-	-	8	8	20	5	16	200	05	12	0	16.3	-0.9	44	42	5	-	-	7	7	20	2	15	1	Cmo	Cc2obcn.	46	0.0	TR
Squires Gate	280	09	64	0	18.1	-0.5	44	43	6	-	-	7	7	18	3	12	260	12	80	0	15.6	-0.9	43	42	5	-	-	8	8	25	-	-	1	Cmo	Cc2obcn.	45	0.0	TR
Silloth	220	6	56	0	16.0	-1.0	45	41	6	-	-	7	7	30	-	15	220	17	80	0	13.1	-1.5	43	41	5	7	-	8	7	45	-	-	1	Cmo	Cc2obcn.	45	0.0	TR
Finningley	340	10	24	bc	17.3	-0.6	50	39	5	-	-	4	4	40	-	-	310	08	14	0	15.3	-1.1	47	40	5	-	-	7	7	25	6	20	0	C2obcn.	C2obcn.	50	2.6	-
Spurn Head	320	17	16	bc	16.1	-1.0	45	40	2	4	-	4	3	25	-	-	300	25	16	0	14.4	-1.0	45	42	3	-	-	6	6	15	3	10	0	Cmo	Cc2obcn.	47	3.0	-
Dunfermline	340	06	82	bc	16.2	-0.7	51	41	5	4	-	3	3	30	-	-	270	25	82	0	13.4	-1.0	46	38	5	-	-	3	3	25	-	-	1	Cmo	Cc2obcn.	52	4.9	-
Tynemouth	270	18	56	bc	14.2	-0.8	50	38	5	-	-	5	5	28	-	-	270	16	16	bc	11.9	-1.5	46	38	5	-	-	3	3	30	-	-	1	Cmo	Cc2obcn.	50	3.5	-
Leuchars	280	19	64	0	10.5	-1.3	49	43	5	3	-	6	3	20	-	-	260	15	40	0	07.3	-0.9	47	43	5	3	-	6	5	25	1	15	1	Cmo	Cc2obcn.	49	7.6	TR
Eskdalemuir	210	10	80	0	14.4	-0.7	44	41	5	-	-	8	8	13	-	-	220	10	64	0	11.6	-1.5	42	42	6	-	-	8	8	04	-	-	1	Cmo	Cc2obcn.	45	0.0	TR
Prestwick	230	18	48	0	14.9	-0.6	47	43	6	-	-	7	7	25	4	15	220	18	32	0	11.7	-1.3	48	44	6	-	-	8	8	16	6	10	1	Cmo	Cc2obcn.	49	0.7	TR
West Freugh	230	12	81	0	16.4	-1.0	47	43	5	-	-	8	8	18	5	12	200	12	80	0	13.2	-1.0	46	44	5	-	-	7	7	20	3	12	1	Cmo	Cc2obcn.	49	0.7	TR
Ronaldsway	260	17	80	0	17.5	-0.9	45	45	6	-	-	8	8	18	2	12	230	12	81	0	14.9	-0.9	46	43	5	-	-	7	7	20	-	-	1	Cmo	Cc2obcn.	47	0.3	TR
Trine	220	20	06	0	10.8	-1.7	48	47	6	-	-	8	8	02	-	-	270	11	10	0	09.2	-0.3	47	46	6	-	-	8	8	10	6	03	2	Cmo	Cc2obcn.	50	0.7	4
Benbecula	250	13	81	0	07.7	-0.2	48	47	8	3	1	7	5	25	1	12	260	11	81	0	07.3	+0.0	44	43	8	3	1	6	3	22	1	15	1	Cmo	Cc2obcn.	48	2.3	1
Stormway	260	25	81	0	04.9	-0.3	49	46	8	-	-	7	6	20	2	15	280	15	81	0	05.4	+1.2	45	42	5	-	-	7	7	18	-	-	2	Cmo	Cc2obcn.	51	3.9	0.4
Cape Wrath	270	24	80	0	01.2	-0.6	45	45	8	-	-	6	5	15	-	-	270	24	82	0	02.6	+2.2	43	41	8	-	-	6	6	15	-	-	2	Cmo	Cc2obcn.	46	-	2
Sale Skerry	270	24	81	0	00.6	-1.2	46	44	5	-	-	6	6	10	-	-	230	19	81	0																		



All times are G.M.T.

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

Scale 1:5000
Nautical Miles
Statute Miles



All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

The depression yesterday north of Scotland moved eastward and is being followed by a ridge of high pressure. The associated cold front developed a wave west of Ireland and the wave is now moving east across England and Wales. The deep depression near South Greenland will move east-northeast and associated troughs will cross the British Isles tomorrow.

Issued at 10.15 today Thursday 19th February 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cloudy rainy weather over England and Wales will give way to brighter though showery weather spreading from the west during the day. Showers will die out later and fog patches with local ground frost may develop in the Midlands and East later in the night. In Scotland weather will be mainly dry today with variable cloud but drizzle or rain will occur in the North. Tomorrow cloudy weather and rain will spread in from the west but there will be bright periods at first in most eastern districts. Temperatures will be about normal.

OUTLOOK FOR the following 24 hours:- Mainly cloudy and mild with rain at times in most areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th February, 1953.

OBSERVATIONS at 06hr. G.M.T. 19th February, 1953.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F		Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	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Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	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Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday, 20th February 1953

No 3328

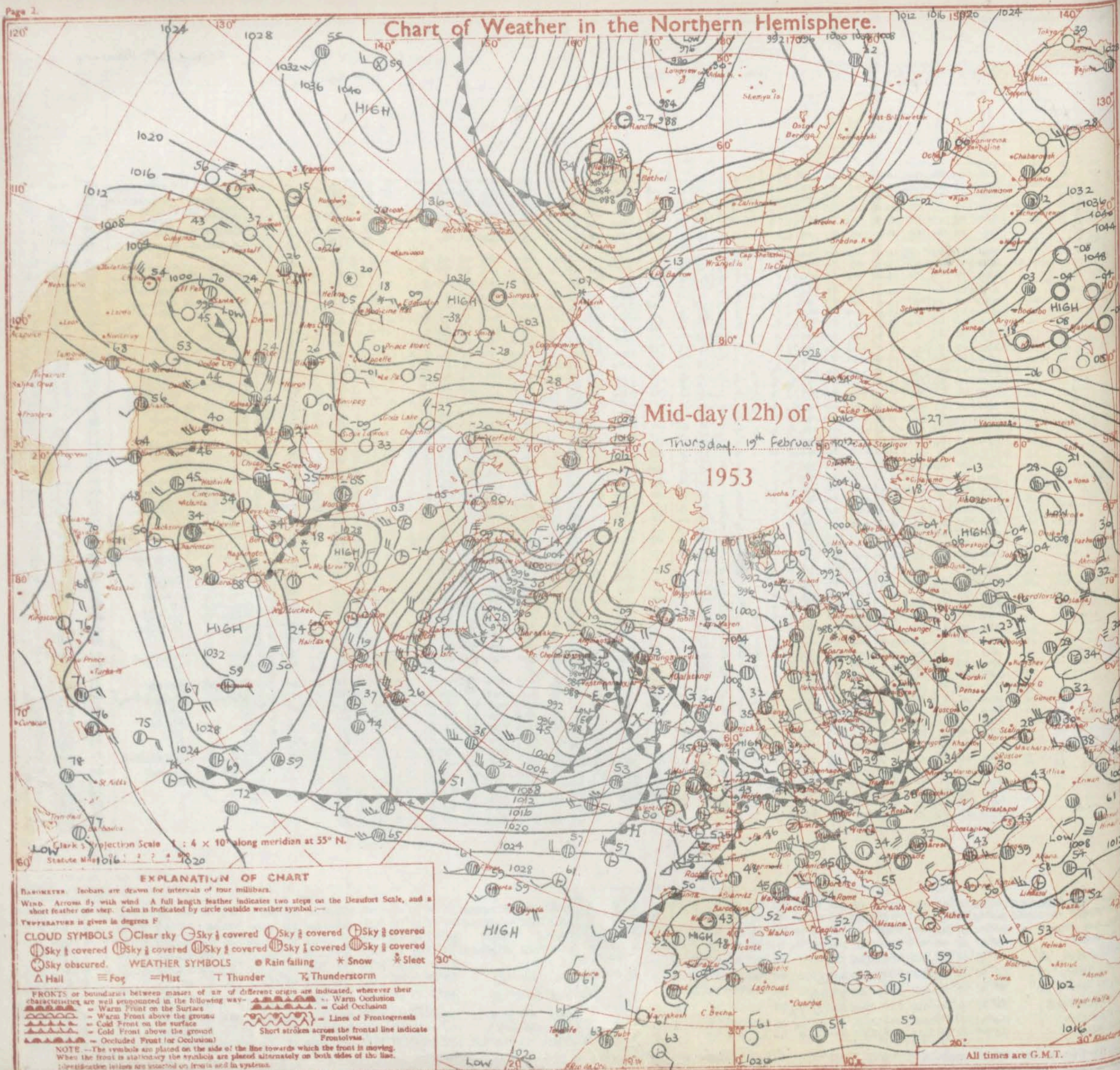
OBSERVATIONS at 12h. G.M.T. 19th February 1953.

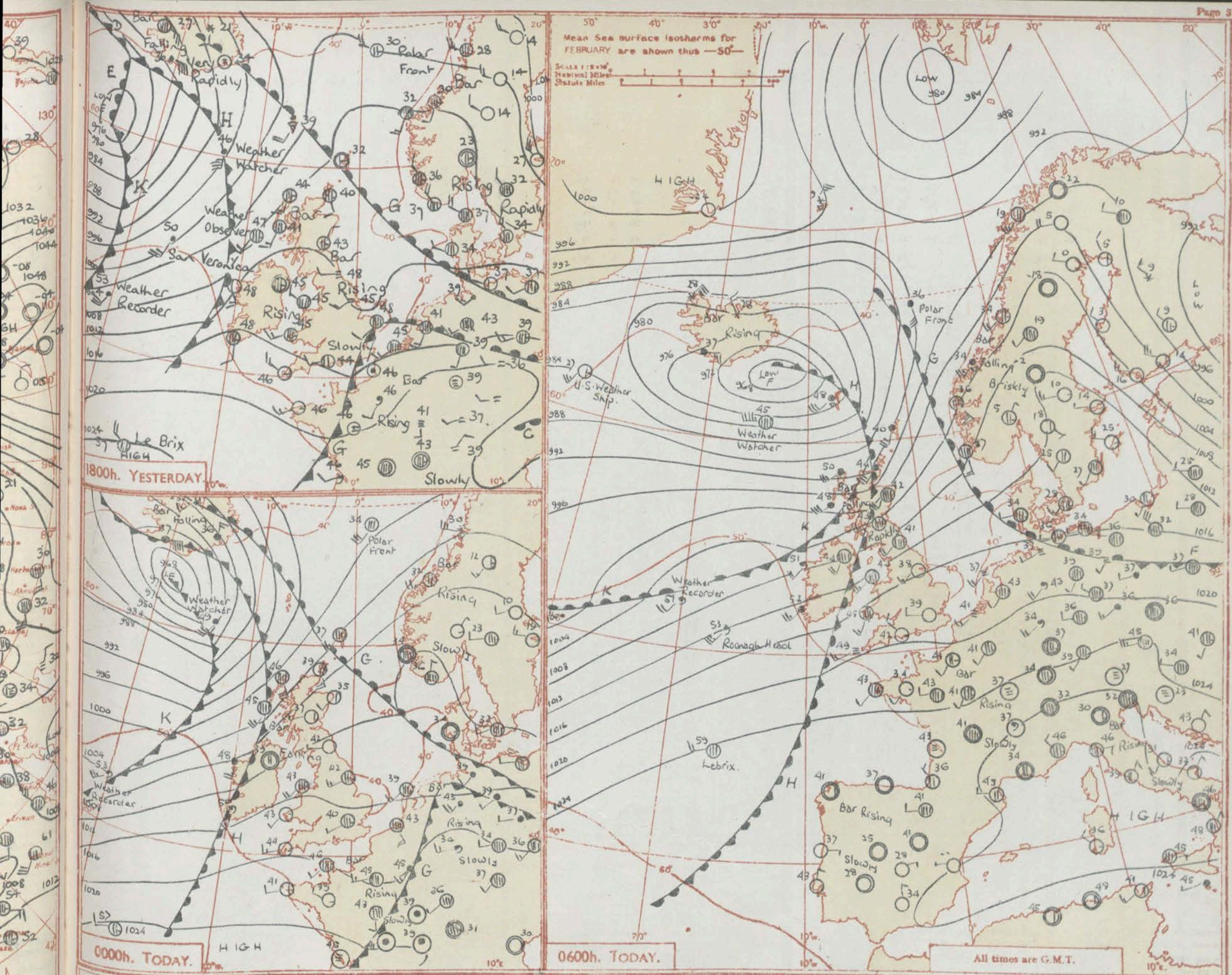
OBSERVATIONS at 18h. G.M.T. 19th February 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h †	Weather			Max Temp 09h 21h °F (36)	Sun- shine (37)	Rain 09h- 21h mm. (38)											
	Direction (degrees)				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form						Direction (degrees)				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form							09h to 15h (34)																
	(1)	(2)							Low	Med.	High	Total amount 0-8 9-9 10-14 15-18 19-24	Ht. 0-8 9-9 10-14 15-18 19-24		(17)	(18)							Low	Med.	High	Total amount 0-8 9-9 10-14 15-18 19-24	Ht. 0-8 9-9 10-14 15-18 19-24		15h to 21h (35)																	
		Speed (kts.) (3)	Visibility (4)																																											
Kew	200	09	46	10/10	14.9	+0.3	46	44	6	2	-	8	6	28	-	-	-	230	09	07	c	14.7	+0.7	45	43	3	4	8	7	5	30	-	-	1	Cloudy	c, pr, hm, pr, pr	49	0.0	1							
London Airport	210	10	24	10/10	14.7	-0.2	47	45	5	-	-	8	8	25	3	08	-	220	05	13	c	14.5	+0.6	45	42	8	-	5	7	6	86	2	12	1	Cloudy	c, pr, hm, pr, pr	49	0.0	0.2							
Lymington	210	08	02	10/10	16.2	-0.1	44	44	-	-	-	9	9	01	-	-	-	200	04	14	f	15.6	+0.1	42	42	8	-	-	9	9	01	-	-	2	Cloudy	c, pr, hm, pr, pr	45	0.0	0.5							
Tangmere	230	11	11	10/10	16.4	-0.2	45	44	7	-	-	8	8	05	7	02	-	210	05	16	c	15.6	+0.1	44	42	8	-	-	7	7	30	4	06	1	Cloudy	c, pr, hm, pr, pr	49	1.4	1							
Calshot	230	08	64	c/r	15.8	-0.1	45	43	7	2	-	7	1	08	-	-	-	260	08	81	c	15.4	+0.6	44	42	4	-	-	7	7	20	-	-	1	Cloudy	c, pr, hm, pr, pr	49	1.3	1							
Boscombe Down	260	09	56	c/r	15.0	-0.7	47	45	6	-	-	8	8	18	4	06	-	260	01	80	c	15.5	+0.8	41	40	2	-	-	7	7	18	-	-	1	Cloudy	c, pr, hm, pr, pr	48	0.1	3							
Felixstowe	240	09	28	10/10	14.3	-0.5	48	44	5	2	-	8	7	20	-	-	-	240	05	12	c	13.7	+0.8	48	45	5	-	-	8	8	20	-	-	1	Cloudy	c, pr, hm, pr, pr	49	0.0	Tr							
Gorleston	250	11	24	10/10	13.3	-0.5	46	44	6	-	-	8	8	15	5	06	-	210	08	24	c	13.0	+0.5	46	44	8	7	-	7	6	30	2	18	2	Cloudy	c, pr, hm, pr, pr	48	0.0	0.3							
West Raynham	230	10	40	c/r	14.0	-0.2	48	46	6	-	-	8	8	10	5	08	-	210	08	32	c	13.9	+0.8	47	44	8	-	6	7	6	87	1	20	1	Cloudy	c, pr, hm, pr, pr	50	0.1	1							
Mildenhall	210	12	80	c	14.0	-0.1	46	44	7	-	-	8	7	10	-	-	-	260	05	48	c	13.9	+0.8	43	40	2	6	3	6	1	35	-	-	1	Cloudy	c, pr, hm, pr, pr	47	0.7	1							
Cranfield	230	08	22	c/r	13.0	-0.4	47	45	6	-	-	7	7	25	2	08	-	230	06	06	c	13.8	+1.3	43	40	8	-	-	4	5	35	2	20	2	Cloudy	c, pr, hm, pr, pr	51	1.0	1							
Elmston	190	07	32	c/r	13.5	-0.4	45	45	6	-	-	8	8	30	8	12	-	240	05	10	bc	13.7	+1.0	43	41	5	-	-	4	5	35	-	-	1	Cloudy	c, pr, hm, pr, pr	46	0.0	3							
Cottesmore	190	05	05	c/r	12.8	-0.7	45	45	6	-	-	8	8	15	6	06	-	260	05	16	c	12.8	+0.5	45	42	5	-	-	7	7	20	-	-	1	Cloudy	c, pr, hm, pr, pr	47	0.1	5							
Watnall	240	08	82	c	13.4	-0.2	49	41	2	-	1	7	7	25	-	-	-	250	02	81	b	14.5	+1.2	45	39	4	-	-	1	1	25	-	-	1	Cloudy	c, pr, hm, pr, pr	50	3.3	Tr							
Ross-on-Wye	250	12	81	c	12.4	+0.2	49	43	8	-	-	7	7	28	3	15	-	260	10	82	c	13.6	+1.4	46	40	8	-	-	7	7	30	2	20	1	Cloudy	c, pr, hm, pr, pr	52	1.5	0.1							
Shrewbury	240	14	48	c	14.4	+0.3	45	43	6	-	-	7	7	25	5	06	-	250	10	32	bcpr	14.9	+1.1	43	41	2	-	-	7	7	15	-	-	1	Cloudy	c, pr, hm, pr, pr	50	0.8	Tr							
Bristol	250	08	40	jp	15.3	-0.1	48	46	9	3	6	5	16	2	10	-	-	270	12	70	c	16.6	+1.4	46	43	5	-	-	7	7	25	-	-	1	Cloudy	c, pr, hm, pr, pr	51	3.2	2							
Plymouth	240	06	82	bc	14.5	-0.2	47	45	8	6	3	7	6	18	3	10	-	270	10	82	c	16.8	+0.9	45	43	5	-	-	7	7	25	5	10	1	Cloudy	c, pr, hm, pr, pr	50	3.5	4							
Chivenor	280	12	82	bc	15.3	+0.6	47	45	9	6	3	4	2	18	-	-	-	280	10	82	bc	17.1	+1.7	43	41	6	-	-	7	7	30	-	-	1	Cloudy	c, pr, hm, pr, pr	49	2.5	0.3							
St Eval	260	18	82	bcpr	15.3	-0.1	49	45	3	6	-	5	5	12	-	-	-	280	13	81	b	17.0	+1.2	44	42	5	-	-	1	1	20	-	-	0	Cloudy	c, pr, hm, pr, pr	50	4.8	0.6							
Culdrose	290	13	82	bc	15.8	+1.2	52	45	8	-	-	3	3	18	-	-	-	300	09	81	b	17.4	+1.2	46	43	4	-	-	1	1	18	-	-	1	Cloudy	c, pr, hm, pr, pr	53	7.7	Tr							
Scilly, St. Mary's	230	12	28	c/r	17.6	-0.1	46	46	4	6	7	7	01	5	12	-	-	260	09	81	b	17.2	+0.5	45	43	6	4	-	2	2	08	-	-	1	Cloudy	c, pr, hm, pr, pr	47	1.0	0.2							
Guernsey	280	10	81	c	13.6	+1.0	46	44	6	-	-	7	7	38	12	08	-	260	16	82	c	14.6	+0.9	44	42	5	-	-	7	7	28	1	08	1	Cloudy	c, pr, hm, pr, pr	48	1.0	Tr							
Aberporth	240	06	81	c	14.6	+0.3	46	44	5	-	1	7	7	25	2	08	-	250	08	80	c	16.0	+0.9	45	43	5	-	-	7	7	30	-	-	1	Cloudy	c, pr, hm, pr, pr	47	0.8	3							
Pembroke Dock	270	10	48	10/10	11.8	+1.2	45	44	6	-	-	7	7	25	5	04	-	340	04	32	c	13.5	+2.0	45	44	6	-	-	8	8	12	4	04	1	Cloudy	c, pr, hm, pr, pr	46	0.0	1							
Holyhead (Valley)	300	08	40	10/10	12.0	-0.2	46	44	6	-	-	7	7	40	4	10	-	190	03	20	bc	12.7	+1.3	42	40	5	-	-	3	3	20	-	-	1	Cloudy	c, pr, hm, pr, pr	50	0.4	0.4							
Manchester	160	04	09	10/10	11.6	+0.2	46	45	5	-	-	8	8	18	2	10	-	270	07	24	bc	13.4	+2.0	43	42	5	-	-	7	7	22	-	-	1	Cloudy	c, pr, hm, pr, pr	46	1.5	0.2							
Squires Gate	270	06	11	c	11.8	+0.5	44	43	6	-	-	8	8	03	-	-	-	230	09	25	bc	12.9	+1.2	41	41	4	-	-	8	8	9	-	-	1	Cloudy	c, pr, hm, pr, pr	46	1.5	0.2							
Silloth	220	06	04	c/r	12.6	-0.2	45	44	6	-	-	8	8	20	7	02	-	270	02	04	of	12.0	+0.4	46	44	5	-	-	8	8	24	-	-	2	Cloudy	c, pr, hm, pr, pr	50	0.0	3							
Finningley	280	05	09	dado	12.9	+0.0	43	42	7	-	-	8	8	10	-	-	-	240	07	09	c	11.9	+0.0	45	43	5	-	-	6	6	20	-	-	1	Cloudy	c, pr, hm, pr, pr	49	1.2	-							
Spurn Head	180	07	08	c/r	12.1	+0.1	46	43	7	-	-	8	8	30	6	08	-	220	05	04	b	11.6	-0.1	43	40	-	6	-	1	1	83	-	-	1	Cloudy	c, pr, hm, pr, pr	48	0.0	Tr							
Dunfermline	250	02	08	bc	11.3	-0.1	49	43	7	-	-	5	5	-	-	-	-	270	02	04	of	11.7	+0.9	48	45	5	-	-	8	8	28	-	-	1	Cloudy	c, pr, hm, pr, pr	50	1.8	Tr							
Tynemouth	340	02	81	bc	10.4	+0.7	49	38	8	-	-	5	1	20	-	-	-	010	01	32	bc	10.6	+0.6	43	41	5	-	-	8	8	4	35	2	25	0	Cloudy	c, pr, hm, pr, pr	49	5.4	-						
Leuchars	200	04																																												

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
 The deep depression yesterday off South Greenland moved east absorbing a deepening wave on its cold front. This is now centred off South Iceland and is expected to move east-southeast while pressure will rise over Central and Southern Europe. A rather weak trough of low pressure will cross the British Isles while a further wave depression will approach Northwest Scotland from the Atlantic.

Issued at mid-day today Friday, 20th February 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
 After fog at first in Eastern England there will be bright intervals. Cloudy or dull weather with rain or drizzle in the west and north will extend to Eastern England during the day. There will however be a temporary improvement in Scotland followed later by renewed rain or drizzle in the west. Subsequently extending to Eastern Scotland. During tomorrow brighter weather will reach most of Scotland and Northwest Ireland. It will be generally mild.
OUTLOOK FOR the following 24 hours. Some rain at times in the west and north. Bright periods probable elsewhere. Mainly mild.

Page

OBSERVATIONS at 06hr. G.M.T. 20th February, 1953.

OBSERVATIONS during NIGHT

Page	No.	3
Ke		
Long		
Lym		
Tang		
Cal		
Bos		
Felix		
Gork		
West		
Mild		
Cran		
Elm		
Colt		
Wat		
Ross		
Shav		
Bris		
Plym		
Chiv		
St E		
Culd		
Scill		
Guerr		
Aber		
Pemb		
Holy		
Mano		
Squin		
Sillo		
Finn		
Spur		
Dish		
Tyne		
Leuc		
Eske		
Prest		
West		
Rona		
Tirre		
Benl		
Store		
Cape		
Sule		
Renf		
Dyce		
Wick		
Lerw		
Black		
Malin		
Alder		
Castle		
Bir. C		
Collar		
River		
Valer		
Middle		
WEATHER		
WEATHER		
POLAR		
LE BAR		
U.S. S		
U.S. S		
U.S. S		
SEANVER		
SEANVER		
BRITISH		

06h. Ships' Reports

WEATHER
WEATHER
POLAR
LE BA
U.S. S
U.S. S
U.S. S
SANDER
BEAVER
BRITISH

* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 21st February 1953

No. 33525

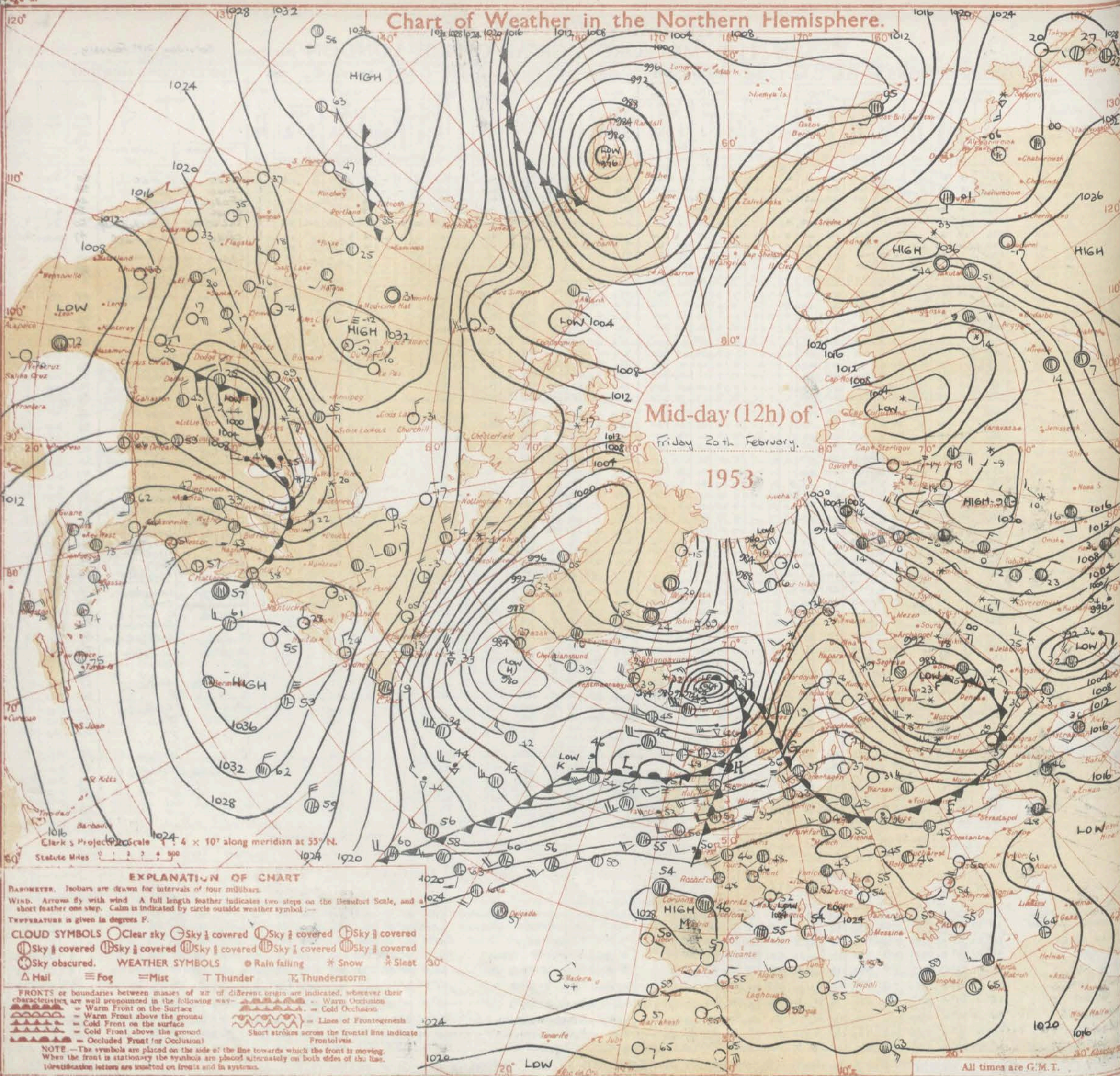
OBSERVATIONS at 12h. G.M.T. 20th February 1953

OBSERVATIONS at 18h. G.M.T. 20th February 1953

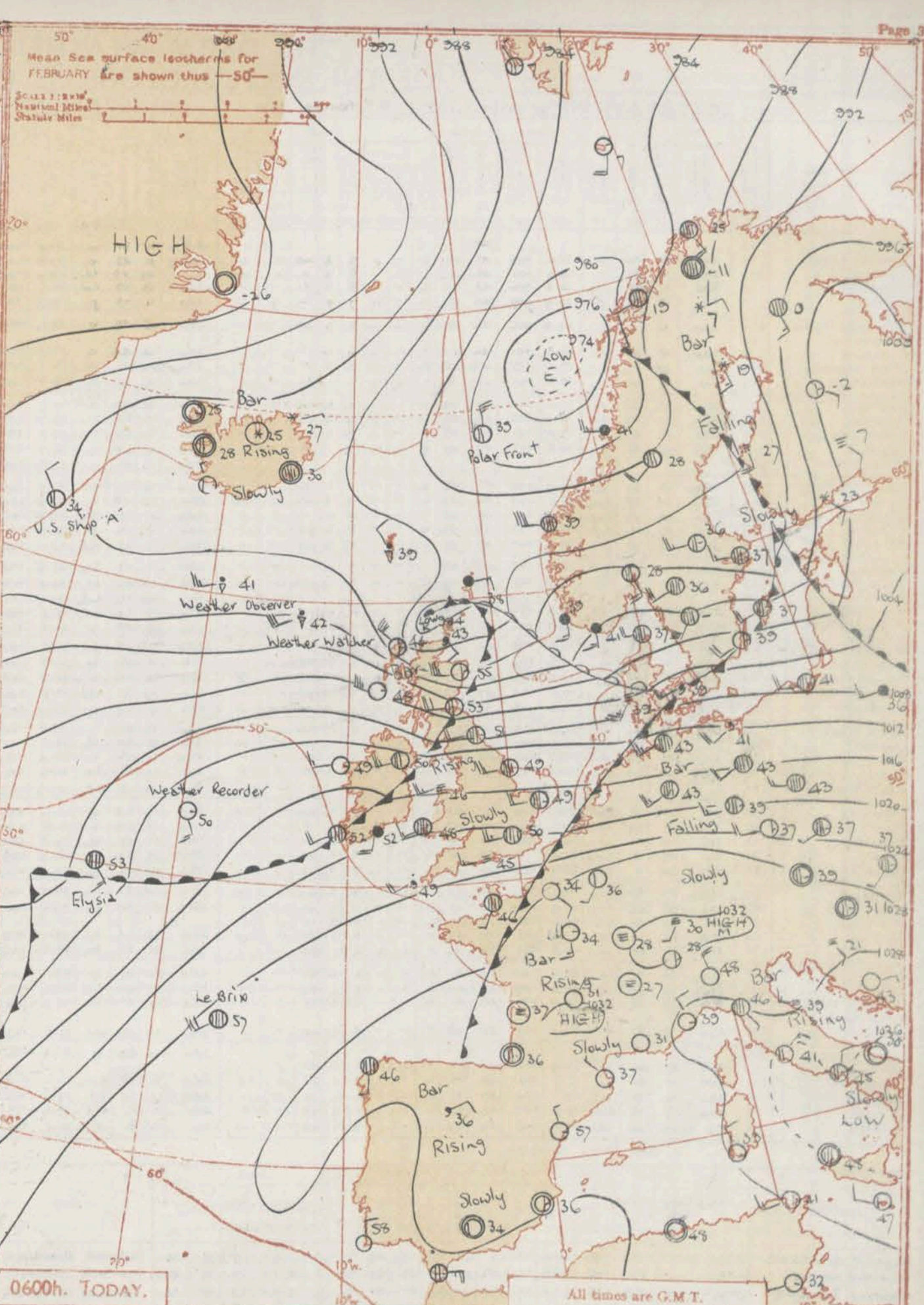
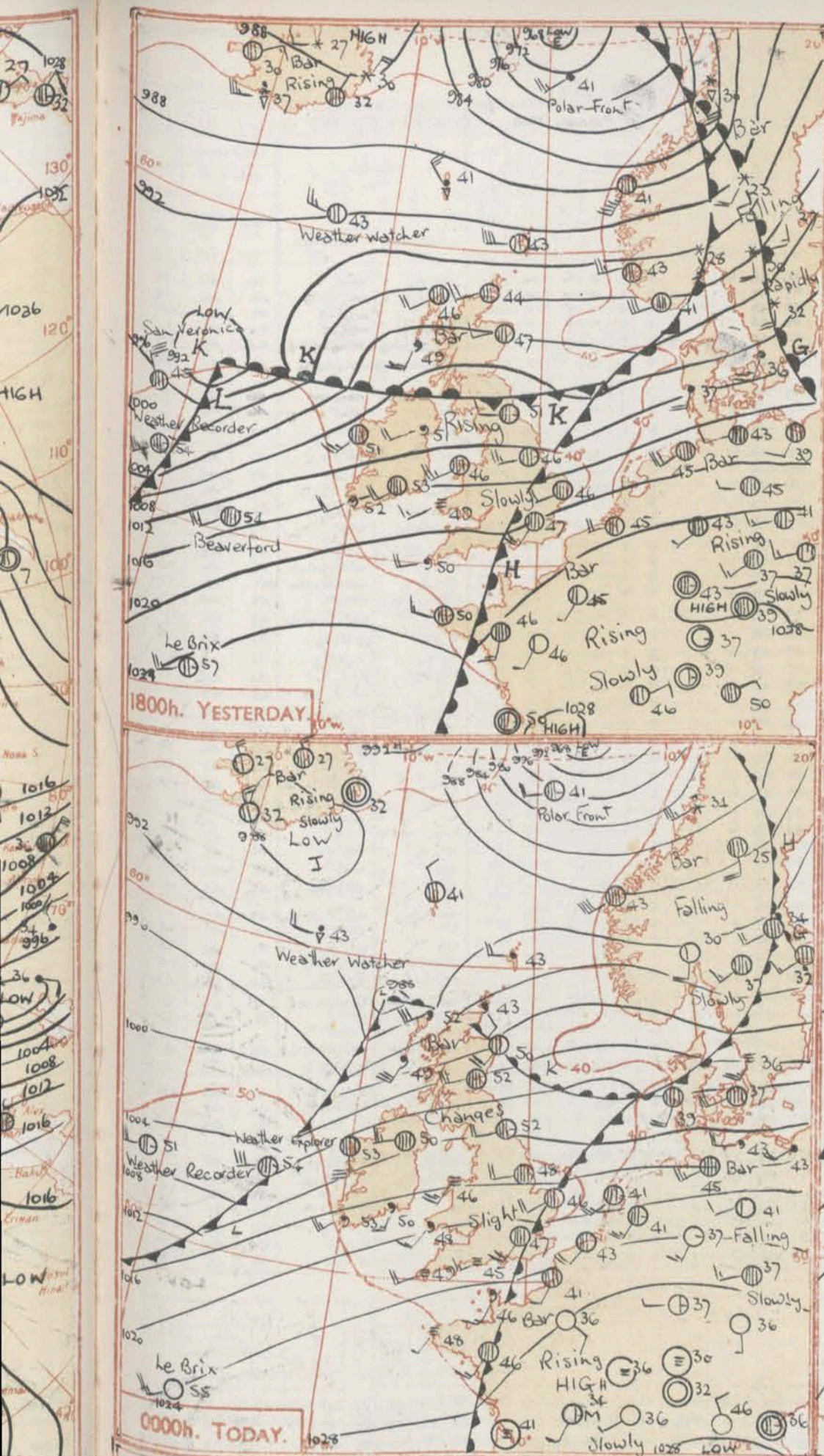
OBSERVATIONS during DAY

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 (36)	Sun. shine (37)	Rain 09h. 21h. mm. (38)		
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer Amt. 0-8	Lowest layer Amt. 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer Amt. 0-8	Lowest layer Amt. 0-8	Lowest layer Amt. 0-8	Lowest layer Amt. 0-8								
			Low					Medium	High	Low						Medium				High														
																					(1)	(2)					(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Kew ...	210	15	81	c	20.2	+0.2	48	41	7	7	7	25	1	1	210	13	17	20.2	+0.6	47	44	6	6	6	6	6	6	1	cmoc	cmoc	50	3.2	-	
London Airport ...	240	15	81	c	20.5	+0.5	52	44	7	7	7	30	1	1	220	16	16	20.2	+0.7	47	48	6	6	6	6	6	6	1	cmoc	cmoc	53	-	-	
Lymington ...	230	05	16	f	21.6	+0.2	42	42	6	6	6	03	1	1	210	11	13	22.1	+1.1	41	41	6	6	6	6	6	6	1	ofodoc	cmoc	49	2.4	Tr	
Tangmere ...	230	14	80	c	21.8	+0.7	48	42	7	7	7	07	1	1	240	17	08	22.0	+0.7	48	44	6	6	6	6	6	6	1	cmoc	cmoc	50	4.7	1	
Calshot ...	250	11	83	c	21.5	+0.6	49	45	8	7	7	15	1	1	260	19	03	21.5	+0.3	45	45	6	6	6	6	6	6	1	bccvicio	cidodocidomof	50	3.4	1	
Boscombe Down ...	220	12	84	c	20.3	+0.6	46	44	5	5	5	10	1	1	220	11	02	20.8	+0.6	48	48	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Felixstowe ...	220	10	03	f	20.5	+0.7	41	41	1	1	1	03	1	1	210	12	16	17.2	-0.1	48	46	6	6	6	6	6	6	0	ccido	cidodocidomof	47	0.4	0.2	
Gorleston ...	270	11	28	c	18.4	+0.3	47	41	1	1	1	03	1	1	230	12	24	17.6	-0.1	46	43	6	6	6	6	6	6	0	ccido	cidodocidomof	47	0.4	0.2	
West Raynham ...	210	15	03	f	17.9	+0.7	41	41	1	1	1	02	1	1	230	16	32	16.7	+0.3	47	44	6	6	6	6	6	6	0	ccido	cidodocidomof	47	0.4	0.2	
Mildenhall ...	210	10	32	c	18.6	+0.3	45	42	6	6	6	06	1	1	220	15	48	18.0	+0.4	49	44	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Cranfield ...	230	18	81	c	18.9	-0.1	47	42	5	5	5	10	1	1	230	18	48	18.2	+0.4	47	44	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Elmdon ...	220	14	24	c	17.8	+0.3	46	43	5	5	5	10	1	1	210	12	16	17.2	-0.1	48	46	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Collesmore ...	230	15	32	c	17.3	+0.0	43	41	5	5	5	10	1	1	240	11	40	16.5	+0.0	47	45	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Watnall ...	230	07	08	c	16.3	+0.0	44	41	5	5	5	10	1	1	250	14	13	15.8	+0.2	47	46	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Ross-on-Wye ...	210	10	50	c	18.6	+0.5	46	43	6	6	6	15	1	1	130	08	50	18.3	-0.1	50	46	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Shawbury ...	130	06	80	c	17.1	+0.8	49	45	6	6	6	20	3	12	210	11	80	15.9	+0.3	52	48	7	7	7	7	7	7	1	ccido	cidodocidomof	47	0.4	0.2	
Bristol ...	200	11	24	c	20.0	+0.3	47	44	6	6	6	10	2	06	210	08	05	15.6	+0.5	49	49	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Plymouth ...	220	10	01	f	20.5	+0.4	48	44	6	6	6	10	2	06	200	06	05	15.6	+0.5	49	49	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Chivenor ...	100	03	56	oid	19.6	+0.5	49	49	6	6	6	10	4	03	200	07	24	16.0	+0.4	50	45	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
St Eval ...	230	10	25	f	20.3	+0.6	49	49	6	6	6	10	4	03	220	10	02	20.9	+0.6	49	49	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Culdrose ...	240	12	07	f	20.1	+0.7	49	49	6	6	6	10	4	03	230	10	07	20.7	+0.5	48	48	6	6	6	6	6	6	2	ccido	cidodocidomof	47	0.4	0.2	
Silly, St Mary's ...	250	12	40	c	20.3	+0.9	50	50	6	6	6	10	4	03	250	11	24	20.4	+0.4	50	49	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Guernsey ...	180	08	05	oid	23.1	+0.3	45	45	6	6	6	10	4	03	180	08	32	23.2	+0.6	46	46	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Aberporth ...	200	13	24	oid	16.6	+0.0	50	48	6	6	6	04	1	01	220	18	16	16.8	+0.4	49	49	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Penbroke Dock ...	220	10	07	c	18.8	+0.4	49	49	6	6	6	10	4	03	220	10	00	18.9	-0.5	49	49	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Holyhead (Valley) ...	230	20	04	f	14.0	-0.3	46	46	6	6	6	10	4	03	220	20	05	13.5	+0.3	46	46	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Manchester ...	180	20	56	c	14.7	+0.1	47	43	5	5	5	10	4	03	210	15	56	14.5	+0.6	51	47	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Squires Gate ...	200	12	48	c	13.3	-0.1	48	43	5	5	5	10	4	03	210	15	56	13.1	+0.6	46	44	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Silloth ...	210	24	20	oid	08.7	-0.4	45	45	6	6	6	10	4	03	220	20	09	09.8	+1.1	47	46	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Finningley ...	250	18	24	c	14.3	-0.3	46	42	5	5	5	10	4	03	230	16	11	13.9	-0.0	49	49	6	6	6	6	6	6	0	ccido	cidodocidomof	47	0.4	0.2	
Spurn Head ...	260	17	16	c	14.8	-0.5	45	40	5	5	5	10	4	03	250	18	24	14.1	+0.0	46	44	6	6	6	6	6	6	0	ccido	cidodocidomof	47	0.4	0.2	
Dunfermline ...	220	20	11	c	12.2	-0.9	46	42	5	5	5	10	4	03	210	12	24	12.0	+0.8	53	43	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Tynemouth ...	230	14	24	c	08.4	-1.0	50	42.5	5	5	5	10	4	03	270	05	16	08.3	+1.6	51	45	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Leuchars ...	260	17	32	c	02.0	-0.8	54	48	6	6	6	10	4	03	240	07	01	04.7	+2.2	50	44	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Eskdalemuir ...	210	12	40	oid	07.8	-0.4	44	43	6	6	6	10	4	03	190	08	04	08.6	+1.6	47	47	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Prestwick ...	220	22	16	oid	07.8	+0.6	49	48	6	6	6	10	4	03	210	14	14	08.4	-0.1	49	49	6	6	6	6	6	6	2	ccido	cidodocidomof	47	0.4	0.2	
West Frouth ...	220	12	24	oid	09.5	+0.5	48	46	6	6	6	10	4	03	240	15	56	09.7	+0.5	53	50	6	6	6	6	6	6	1	ccido	cidodocidomof	47	0.4	0.2	
Ronaldsway ...	230	12	64	oid	11.8	+0.3	47	45	6	6	6	10	4	03	160	10	56	11.6	+0.0	48	47	6	6	6	6	6</								

Chart of Weather in the Northern Hemisphere.



GENERAL
The depression
moved on
to Centre
from the
gales for
its cold
clearing



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

Scale 1:5000
Nautical Miles
Statute Miles

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:
The depression centred yesterday morning near Southeast Iceland has moved east-northeast to the Norwegian coast. The cold front of this depression penetrated to Central Scotland, then retreated northwards as a wave disturbance approached from the southwest. This disturbance passed just north of Scotland, causing severe gales for a time near its centre. It is now expected to turn eastwards, with its cold front, already near the Scottish Border and across Central Ireland, clearing the country.

Issued at mid-day today Saturday, 21st February 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:
It will be cloudy at first over England and Wales, with slight rain or drizzle in places, chiefly in the west, where there will be much hill and coast fog. Brighter weather will spread from the northwest to all districts during the period. In Northern Ireland and Scotland there will be variable cloud with bright intervals, but with some showers in the north. It will be generally mild.

OUTLOOK FOR the following 24 hours. Dry in most districts but some showers in North Scotland. Chance of rain at times in Southern England.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21st February, 1953.

OBSERVATIONS at 06hr. G.M.T. 21st February 1953

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

06h- Ships' Reports

Ship	Lat. ° N	Long ° W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. ° N	Long ° W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° F		Point	Form		Amount								Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew ° F		Point	Form		Amount				
														Low	Med.	High	Low																Total	Low	Med.	High		Low	Total
WEATHER RECORDER	52° 24'	20° 12'	1010	+40	250	25	c	c	51	51	45	97	5	-	-	7	7	14	WEATHER RECORDER	52° 30'	19° 42'	1013	+01	170	10	b	bc	50	51	48	97	5	-	-	1	1	9 1/2		
WEATHER WATCHER	60° 30'	14° 0'	990	-08	280	14	pc	pc	43	48	33	98	2	4	-	7	7	8	WEATHER WATCHER	59° 42'	13° 0'	996	+28	240	26	pc	pc	42	48	39	97	9	-	-	8	8	8		
WEATHER EXPLORER	58° 54'	14° 18'	1005	+28	240	27	cl	d	54	51	51	96	6	7	-	7	7	14	WEATHER EXPLORER	53° 30'	15° 18'	1013	+34	250	20	b	bc	53	51	47	98	5	-	-	1	1	13		
WEATHER OBSERVER	60° 18'	13° 54'	990	-09	230	13	o	r	42	47	38	97	1	2	-	8	8	9 1/2	WEATHER OBSERVER	60° 30'	14° 34'	994	+17	250	17	pc	pc	41	48	38	98	3	-	-	6	6	9 1/2		
POLAR FRONT	66° 6'	01° 30' E	971	+12	260	11	c	r	41	43	37	98	6	3	-	4	7	6 1/2	POLAR FRONT	66° 0'	01° 18' E	973	+35	260	18	bc	c	39	42	36	99	5	-	-	4	4	6 1/2		
LE BRIX	45° 0'	16° 0'	1025	+00	240	19	b	b	55	55	54	98	-	-	-	0	0	3	LE BRIX	45° 0'	16° 0'	1025	+02	240	23	o	bc	57	56	50	98	5	-	-	8	8	5		
U.S. SHIP "A"	62° 0'	32° 42'	990	+07	210	13	bc	c	36	40	23	80	2	-	2	2	4	9 1/2	U.S. SHIP "A"	63° 18'	32° 42'	992	+05	320	05	bc	pc	41	40	31	80	2	-	-	4	4	9 1/2		
U.S. SHIP "C"	52° 48'	35° 36'	999	+08	260	21	bc	r	41	46	33	80	2	-	-	6	5	9 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1000	+03	230	26	bcps	pc	40	46	35	80	2	-	-	5	5	9 1/2		
U.S. SHIP "D"	44° 0'	41° 0'	1015	+19	290	22	bc	c	43	50	31	74	1	-	-	4	4	8	U.S. SHIP "D"	44° 0'	41° 0'	1015	+00	320	27	bc	bc	43	50	33	74	-	-	-	4	4	9 1/2		
IRISH FINE	50° 18'	23° 30'	1013	+22	240	20	o	c	54	53	47	98	7	-	-	8	8	6 1/2	ELYRIA	50° 0'	24° 6'	1011	+10	150	09	o	c	53	54	43	98	5	-	-	8	8	-		

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 22nd February 1953

No. 3330

LIGHT

Rain

24h

0.09h

mm.

(in)

0.1

0.5

TR

-

-

-

-

0.1

TR

0.2

0.1

0.6

0.1

TR

0.1

0.1

0.2

TR

0.3

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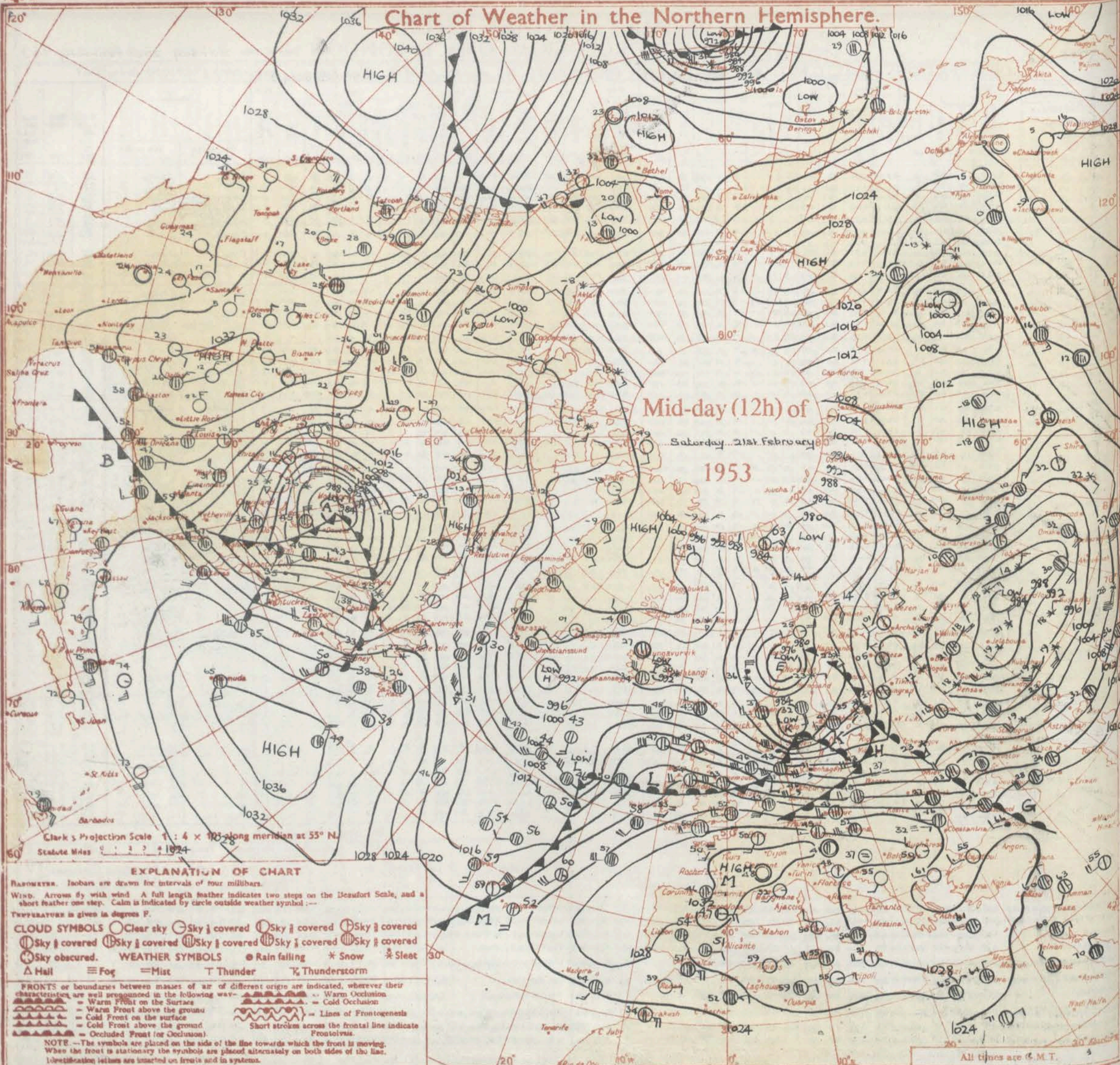
TR

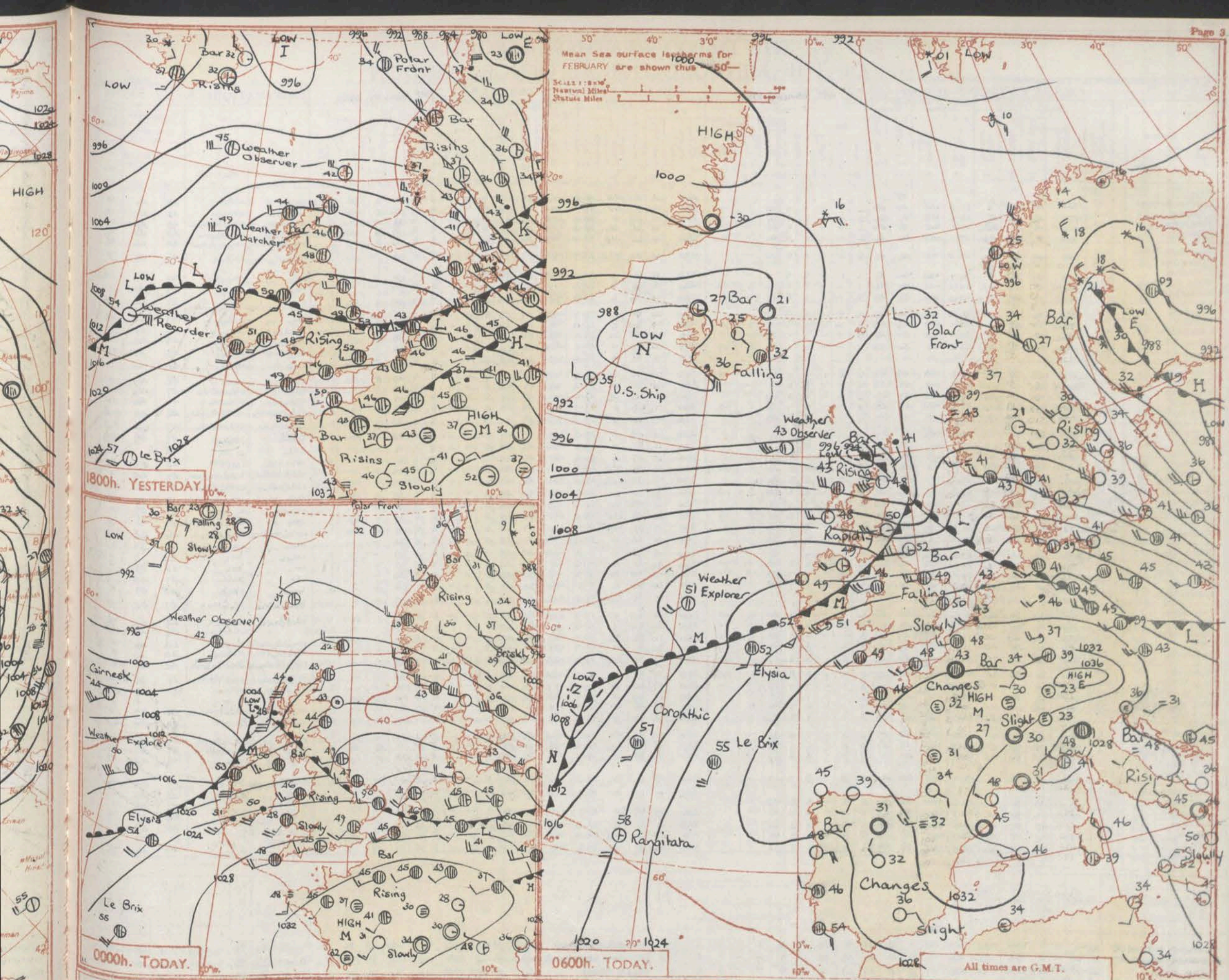
OBSERVATIONS at 12h. G.M.T. 21st February 1953

OBSERVATIONS at 18h. G.M.T. 21st February 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind				Pressure		Temp.		Cloud				Wind				Pressure		Temp.		Cloud				24 h ↑ State of ground	Weather		Max Temp 09h-21h °F (96)	Sun- shine (97)	Rain 09h-21h mm. (98)									
	Direction (degrees)	Speed (kts.)	↑ Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Direction (degrees)	Speed (kts.)	↑ Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Total amount	Main layer		Lowest layer													
									Low	Medium	High									Low	Medium	High																	
																											0-8				0-8	0-8	0-8	0-8	0-8				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h to 15h (34)	16h to 21h (35)					
Kew ...	240	12	46	0	24.8	+16	51	46	6	-	-	8	8	30	6	20	210	08	09	0	24.6	+13	50	47	6	-	-	8	8	25	5	08	1	cmoc	cmoc	53	0.0	-	
London Airport	250	18	81	0	24.7	+12	52	47	5	-	-	8	8	18	3	08	230	10	48	0	26.4	+11	52	48	6	-	-	8	8	15	6	10	1	cmoc	cmoc	53	0.0	-	
Lymington	230	12	04	0	25.4	+13	47	47	6	-	-	8	8	01	2	00	220	09	48	0	27.4	+14	48	46	6	-	-	8	8	15	3	06	1	ofomooifcm	cmoc	48	0.0	-	
Tangmere	250	13	20	0	26.4	+09	50	48	6	-	-	8	8	20	2	06	260	12	32	0	28.0	+12	49	47	6	-	-	7	7	20	5	07	1	cdoffmcm	cmoc	51	0.0	-	
Calshot	250	10	05	0	26.7	+12	47	47	6	-	-	8	8	04	-	-	240	12	48	0	27.9	+11	46	46	5	-	-	7	7	20	2	04	1	ofomcm	cmoc	49	0.1	-	
Boscombe Down	260	13	80	0	25.0	+09	51	49	6	-	-	8	8	15	5	08	240	10	48	0	26.8	+13	49	48	6	-	-	8	8	12	3	05	1	cidac	c	52	0.0	Tr	
Felixstowe	240	15	32	0	22.6	+17	53	47	-	-	-	6	6	85	-	-	270	08	40	0	22.3	+10	53	48	5	3	-	6	6	99	6	25	1	cmoc	cmoc	55	0.0	-	
Grimsby	270	15	48	0	20.0	+21	52	46	5	-	-	8	8	99	6	30	250	14	32	bc	23.3	+22	52	51	5	7	-	4	3	83	2	25	1	cmoc	cmoc	56	0.1	-	
West Raynham	240	22	80	0	20.2	+22	53	49	5	-	-	7	6	30	2	18	240	10	48	0	24.6	+13	52	49	-	3	2	-	-	-	-	81	1	c	c	55	0.1	-	
Mildenhall	240	18	80	0	22.1	+23	55	49	5	-	-	7	6	25	-	-	240	10	48	0	24.6	+13	52	49	-	3	2	-	-	-	-	81	1	c	c	55	0.1	-	
Cranfield	250	22	80	0	22.7	+22	52	47	5	-	-	7	6	12	-	-	250	14	32	0	24.9	+09	51	48	5	3	-	7	6	12	-	-	1	c	cmoc	53	0.3	-	
Elmston	240	15	40	0	22.0	+19	53	49	5	-	-	7	6	16	-	-	210	11	16	0	24.4	+12	51	49	5	-	-	8	8	20	-	-	1	c	ccidac	54	0.0	Tr	
Collesmore	240	20	56	0	21.0	+27	52	48	5	-	-	7	6	55	5	17	230	09	24	0	23.7	+13	51	47	5	3	2	-	7	5	50	-	-	1	cmoc	cmoc	54	0.0	-
Watnall	270	08	32	0	21.0	+27	52	49	6	-	-	8	6	10	-	-	240	05	07	bc	23.7	+16	51	50	5	3	-	5	3	25	-	-	1	cmoc	cmoc	56	2.5	0.1	
Ross on Wye	250	13	80	0	23.1	+12	53	47	5	-	-	7	5	25	2	40	230	09	24	0	25.3	+13	51	47	5	7	1	6	4	25	-	-	1	cmoc	cmoc	56	2.5	-	
Shawbury	250	25	81	0	27.4	+15	54	48	5	4	2	7	3	25	-	-	260	08	32	0	24.3	+17	52	48	5	7	-	6	6	83	3	20	1	c	c	58	3.4	-	
Bristol	240	20	48	id.	25.1	+13	50	49	6	-	-	8	8	07	6	04	260	15	04	3D	26.7	+15	49	49	6	-	-	8	8	02	-	-	2	ccidac	ccidac	51	0.0	2	
Plymouth	240	10	24	0	27.6	+16	49	48	6	-	-	8	8	15	4	03	240	10	11	id.	28.4	+10	48	48	6	-	-	8	8	02	-	-	1	ccidac	ccidac	49	0.0	0.3	
Chivenor	210	09	40	id.	26.2	+15	50	49	6	-	-	8	8	10	4	03	240	12	13	id.	27.3	+11	49	49	6	-	-	8	8	02	-	-	1	ccidac	ccidac	51	0.0	0.6	
St Eval	210	14	24	id.	27.3	+15	49	49	6	-	-	8	8	02	-	-	210	11	05	id.	28.0	+10	49	49	6	-	-	8	8	02	-	-	1	ccidac	ccidac	50	0.0	1	
Childrose	220	16	01	f	26.9	+18	49	49	-	-	-	9	9	-	9	-	210	13	04	f	27.9	+09	48	48	-	-	-	9	9	-	9	-	1	ccidac	ccidac	49	0.0	Tr	
Scilly St Mary's	240	12	40	0	26.6	+18	50	50	6	-	-	8	8	08	-	-	230	13	06	0	27.4	+11	49	48	5	-	-	8	8	10	-	-	1	ccidac	ccidac	51	0.0	0.2	
Guernsey	290	14	03	f	29.3	+12	49	49	6	-	-	8	8	01	6	00	210	08	32	0	30.1	+08	49	47	5	-	-	7	7	22	2	03	1	ccidac	ccidac	51	0.0	0.1	
Aberporth	230	15	40	0	23.1	+14	50	50	6	-	-	8	8	05	-	-	230	15	07	id.	24.8	+11	49	49	6	-	-	8	8	01	-	-	1	ccidac	ccidac	51	0.0	0.1	
Pembroke Dock	220	12	08	id.	24.7	+16	49	49	-	-	-	9	9	-	9	-	230	10	04	id.	26.0	+12	48	48	6	-	-	8	8	01	-	-	2	ccidac	ccidac	50	0.0	0.1	
Holyhead (Valley)	250	10	56	clf	21.5	+27	47	47	5	7	8	7	5	35	3	02	210	15	05	f	22.1	+02	45	45	-	-	-	9	9	-	9	-	1	cmoc	cmoc	48	1.2	-	
Manchester	260	15	56	0	20.6	+34	53	48	5	-	-	7	7	25	1	10	000	00	32	0	22.9	+15	48	45	-	3	1	7	7	88	1	84	1	cmoc	cmoc	58	3.3	Tr	
Squires Gate	250	15	48	0	21.0	+28	49	46	1	3	1	7	1	20	-	-	230	07	11	o/f	22.4	+10	42	42	5	-	7	8	1	35	-	-	1	cmoc	cmoc	50	3.5	-	
Silloth	230	16	40	bc	17.9	+33	49	45	2	-	-	7	5	25	2	25	220	11	04	0	21.0	+17	46	43	5	-	8	6	5	50	-	-	1	cmoc	cmoc	50	4.6	-	
Finningley	290	12	28	0	19.1	+24	56	49	5	-	-	8	8	30	6	17	000	00	18	0	22.8	+21	51	45	-	5	2	7	6	80	4	81	0	cmoc	cmoc	57	1.5	-	
Spurn Head	270	15	24	0	18.3	+35	50	48	3	5	8	4	20	-	-	300	15	16	0	21.6	+15	49	42	5	-	-	7	7	20	-	-	0	ccidac	cmoc	52	0.0	-		
Dishforth	290	18	24	0	17.9	+36	53	45	5	-	-	6	7	25	-	-	260	15	16	0	21.9	+19	50	42	4	7	6	7	7	87	3	80	1	ccidac	cmoc	55	3.1	Tr	
Tynemouth	270	24	56	0	24.1	+46	53	41	2	7	-	6	4	28	-	-	270	11	16	0	20.2	+23	51	41	1	4	7	3	3	96	-	-	0	ccidac	cmoc	54	4.4	-	
Leuchars	300	26	82	bc	11.4	+42	54	36	5	-	-	5	5	89	-	-	280	09	31	0	16.6	+25	48	38	5	3	6	6	2	60	-	-	0	ccidac	cmoc	56	7.0	-	
Eske Dale	260	15	80	0	15.7	+35	49	40	2	3	2	6	5	16	-	-	180	03	80	bc	20.0	+31	45	38	-	3	-	3	-	-	-	1	c	ccidac	cmoc	51	5.0	-	
Prestwick	240	15	80	0	17.5	+34	51	44	2	3	2	7	1	20	-	-	170	08	32	0	19.8	+07	46	43	5	-	-	7	7	25	1	20	1	ccidac	cmoc	52	3.2	-	
West Freugh	260	11	81	0	19.5	+34	53	44	1	3	6	7	2	20	-	-	190	02	80	0	20.5	+04	49	43	5	3	1	7	6	60	-	-	1	c	cmoc	54	3.1	-	
Ronalds Way	260	11	81	0	20.2	+32	51	47	1	3	8	7	7	87	8	83	260	03	80	0	21.2	+02	47	45	5	7	7	8	5	60	-	-	1	c	cmoc	53	3.1	-	
Tiree	270	18	80	0	15.1	+40	50	41	-	-	-	9	6	86	-	-	210	12	40	0	17.1	+04	48	45	-	2	-	8	8	80	-	-	1	ccidac	cmoc	51	3.0	0.1	
Bent-e-cula	260	24	81	bc	11.4	+35	49	40	2	-	-	2	4	-	-	-	230	10	81	0	14.7	+11	46	44	2	7	-	8	2	20	-	-	1	ccidac	cmoc	53	5.0	Tr	
Stornoway	270	22	82	bc	08.6	+36	49	39	2	-	-	2	5	20	-	-	240	14	82	0	12.8	+18	44	40	5	7	-	8	8	83	1	60	2	ccidac	cmoc	50	4.5	2	
Cape Wrath	320	19	80	id.	04.2	+32	45	38	8	-	-	5	5	20	-	-	270	24	82	0	10.5	+34	44	37	2	-	-	6	6	25	-	-	1	ccidac	cmoc	46	4.0	Tr	
Sole Skerry	270	19	81	pr	03.4	+29	45	43	5	-	-	7	7	10	-	-	270	24	81	pr	08.3	+33	44	42	5	-	-	6	6	10	-	-	1	ccidac	cmoc	48	4.0	Tr	
Benbow	270	19	80	0	16.4	+40	52	43	2	3	1	6	5	28	1	15	280	14	56	0	13.0	+12	48	43	5	-	-	6	6	60	1	20	0	ccidac	cmoc	53	2.3	-	





GENERAL SYNOPSIS DEVELOPMENT:-

The depression centred just north of Scotland yesterday morning moved rapidly east-southeast, but the cold front again made only a limited penetration southwards across the British Isles, owing to the advance of another wave disturbance from the southwest. This depression is now near North Scotland moving east-south-east, and it is expected that one further disturbance will follow it on a similar track.

Issued at mid-day today Sunday, 22nd February, 1953

FORECAST FOR BRITISH ISLES, until noon tomorrow

Over Wales, southern districts of England and much of the Midlands it will be mainly cloudy with some drizzle or slight rain, chiefly in the west and south, where there will be much hill fog and patches of coast fog. Further north there will be variable cloud and scattered showers. Cloudier weather will spread from the south to affect all districts, for a time, but brighter weather with scattered showers will return again later. It will be mild in nearly all districts.

OUTLOOK FOR the following 24 hours. Brighter weather probably spreading from the northwest to all districts, but general rain spreading from the Atlantic to north-western districts later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd February, 1953.																	OBSERVATIONS at 06hr. G.M.T. 22nd February, 1953.																	OBSERVATIONS during NIGHT											
STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain 21h-09h									
		Direction (degrees)	Speed (kts.)	+ Visibility	Bar at M.S.L. mb		Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Bar at M.S.L. mb					Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	21h-03h (39)		03h-09h (40)	Min. °F. (41)	Max. °F. (42)											
										Low	Medium	High												Low	Medium	High									Low		Medium	High							
Kew ...	18																																												
London Airport	82	230	08	81	e	27.5	+00	49	48	6	-	-	-	-	-	-	-	240	08	81	old	27.4	-01	49	45	6	-	-	-	-	-	-	-	8	8	12	2	08	1	cmoc	cidoc	48	46	TR	
Lymington	341	230	08	81	e	27.5	+00	49	48	6	-	-	-	-	-	-	-	250	12	81	old	27.3	-01	49	45	5	-	-	-	-	-	-	-	8	8	26	3	15	1	cmoc	cidoc	48	47	TR	
Tangmere	53	220	08	08	old	28.6	+05	46	46	6	-	-	-	-	-	-	-	230	12	24	e	28.0	-02	45	44	6	-	-	-	-	-	-	-	8	8	25	6	05	1	cmoc	cidoc	48	47	TR	
Calshot	12	240	12	04	old	29.1	+03	46	46	6	-	-	-	-	-	-	-	240	12	24	old	28.4	-06	47	45	6	-	-	-	-	-	-	-	8	8	23	3	05	1	cmoc	cidoc	48	47	TR	
Boscombe Down	414	240	12	04	old	29.1	+03	46	46	6	-	-	-	-	-	-	-	250	16	24	old	29.0	-02	46	45	6	-	-	-	-	-	-	-	8	8	23	3	05	1	cmoc	cidoc	48	47	TR	
Felixstowe	10	250	09	32	old	28.0	+05	48	47	6	-	-	-	-	-	-	-	270	10	40	bld	27.7	-02	47	45	6	-	-	-	-	-	-	-	5	4	08	-	-	0	cmoc	cidoc	48	47	TR	
Gorleston	5	270	07	36	o	24.7	+00	50	47	-	-	-	-	-	-	-	-	270	11	56	c	24.0	+05	50	46	5	-	-	-	-	-	-	-	7	7	20	-	-	0	cmoc	cidoc	48	47	TR	
West Raynham	250	240	13	32	o	24.4	+01	50	48	-	-	-	-	-	-	-	-	240	18	48	o	23.3	-10	48	46	5	-	-	-	-	-	-	-	8	8	30	-	-	1	cmoc	cidoc	48	47	TR	
Mildenhall	15	240	12	48	o	25.5	+01	52	48	5	-	-	-	-	-	-	-	230	14	56	c	24.9	-03	50	46	5	-	-	-	-	-	-	-	7	7	40	3	27	1	cmoc	cidoc	48	47	TR	
Cranfield	340	230	16	56	c	26.0	+02	50	47	6	-	-	-	-	-	-	-	250	20	81	c	25.7	-03	47	43	5	3	-	-	-	-	-	-	-	6	5	31	-	-	1	cmoc	cidoc	47	45	TR
Elmdon	344	220	10	48	c	25.1	+02	48	46	5	-	-	-	-	-	-	-	230	10	81	c	25.0	-01	47	44	6	-	-	-	-	-	-	-	-	6	5	25	3	15	1	cmoc	cidoc	47	45	TR
Collesmore	440	250	13	48	c	24.1	+03	50	48	5	-	-	-	-	-	-	-	270	14	56	bc	23.5	-08	48	43	5	-	-	-	-	-	-	-	-	3	3	08	-	-	1	cmoc	cidoc	48	47	TR
Watnall	366	220	07	36	o	24.2	-02	50	48	6	-	-	-	-	-	-	-	220	10	80	o	23.3	-03	48	44	5	-	-	-	-	-	-	-	-	8	8	14	-	-	1	cmoc	cidoc	48	47	TR
Ross-on-Wye	223	220	07	36	o	24.2	-02	50	48	6	-	-	-	-	-	-	-	210	16	81	o	26.6	-02	49	44	5	-	-	-	-	-	-	-	-	8	8	20	-	-	1	cmoc	cidoc	48	47	TR
Shawbury	235	260	18	81	bc	23.8	-05	49	47	6	-	-	-	-	-	-	-	260	11	80	c	24.5	+05	45	44	6	-	-	-	-	-	-	-	-	7	7	20	5	11	1	cmoc	cidoc	48	47	TR
Bristol	192	230	08	16	old	27.8	+02	48	48	6	-	-	-	-	-	-	-	250	14	32	c	27.4	-08	49	44	5	-	-	-	-	-	-	-	-	8	8	12	-	-	1	cmoc	cidoc	48	47	TR
Plymouth	90	250	12	13	old	29.9	+04	47	47	6	-	-	-	-	-	-	-	250	10	56	old	29.8	-01	47	47	6	-	-	-	-	-	-	-	-	8	8	10	-	-	1	cmoc	cidoc	48	47	TR
Chivenor	20	240	10	62	old	28.6	+06	48	48	6	-	-	-	-	-	-	-	230	11	62	o	28.7	+01	48	48	5	-	-	-	-	-	-	-	-	8	8	18	-	-	1	cmoc	cidoc	48	47	TR
St. Eval	336	220	11	08	old	29.5	+07	48	47	6	-	-	-	-	-	-	-	220	09	80	o	29.7	+02	47	47	5	-	-	-	-	-	-	-	-	8	8	23	-	-	1	cmoc	cidoc	48	47	TR
Culdrose	260	220	15	70	old	29.2	+04	47	47	-	-	-	-	-	-	-	-	220	14	40	o	29.3	+01	47	47	5	-	-	-	-	-	-	-	-	8	8	25	-	-	1	cmoc	cidoc	48	47	TR
Scilly, St. Mary's	163	230	12	80	old	28.7	+03	48	48	5	-	-	-	-	-	-	-	220	11	81	old	28.8	+00	49	47	5	-	-	-	-	-	-	-	-	8	8	10	-	-	1	cmoc	cidoc	48	47	TR
Guernsey	340	230	12	80	old	28.7	+03	48	48	5	-	-	-	-	-	-	-	220	12	82	o	28.6	+02	46	45	6	-	-	-	-	-	-	-	-	8	8	01	-	-	1	cmoc	cidoc	48	47	TR
Aberporth	375	230	18	80	old	25.4	+02	48	45	5	-	-	-	-	-	-	-	230	18	48	old	25.8	+01	48	46	6	-	-	-	-	-	-	-	-	8	8	04	-	-	1	cmoc	cidoc	48	47	TR
Pembroke Dock	34	230	18	80	old	27.3	+07	48	47	5	-	-	-	-	-	-	-	220	12	32	old	27.3	+01	48	47	6	-	-	-	-	-	-	-	-	8	8	07	-	-	2	cmoc	cidoc	48	47	TR
Holyhead (Valley)	32	230	17	40	old	22.0	-03	46	46	6	-	-	-	-	-	-	-	250	23	32	o	22.6	+08	46	45	5	-	-	-	-	-	-	-	-	8	8	15	2	07	1	cmoc	cidoc	48	47	TR
Manchester	240	200	18	40	c	23.1	-03	49	46	5	-	-	-	-	-	-	-	220	14	56	bc	22.6	+03	49	44	5	-	-	-	-	-	-	-	-	3	3	27	-	-	0	cmoc	cidoc	48	47	TR
Squires Gate	33	210	15	40	c	21.8	-06	46	44	6	-	-	-	-	-	-	-	240	23	48	old	22.0	+02	46	45	5	-	-	-	-	-	-	-	-	8	8	23	1	07	1	cmoc	cidoc	48	47	TR
Silloth	25	190	14	56	old	18.9	-13	46	46	6	-	-	-	-	-	-	-	210	17	32	old	18.8	+10	47	46	6	-	-	-	-	-	-	-	-	8	8	13	2	07	1	cmoc	cidoc	48	47	TR
Finningley	32	240	14	56	old	18.9	-13	46	46	6	-	-	-	-	-	-	-	210	17	32	old	18.8	+10	47	46	6	-	-	-	-	-	-	-	-	8	8	13	2	07	1	cmoc	cidoc	48	47	TR
Spurn Head	20	270	05	14	c	22.4	-06	47	48	5	-	-	-	-	-	-	-	270	18	48	c	21.8	-06	49	46	5	-	-	-	-	-	-	-	-	6	4	25	-	-	0	cmoc	cidoc	48	47	TR
Dishforth	306	270	05	14	c	21.6	-06	46	44	6	-	-	-	-	-	-</																													

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 23rd February 1953

No. 33331

NIGHT

Rain

24h

24h

24h

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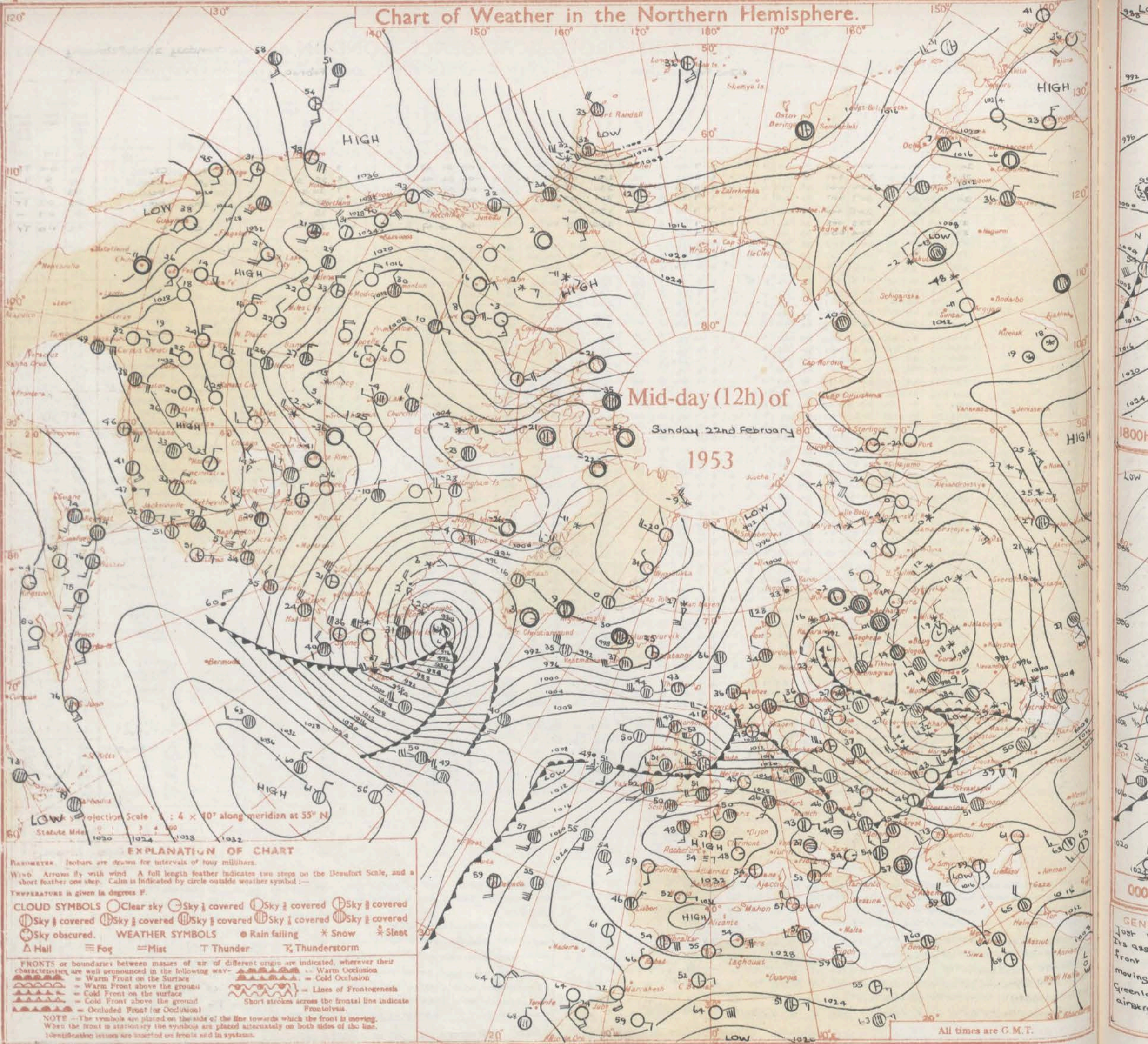
OBSERVATIONS at 12h. G.M.T. 22nd February 1953

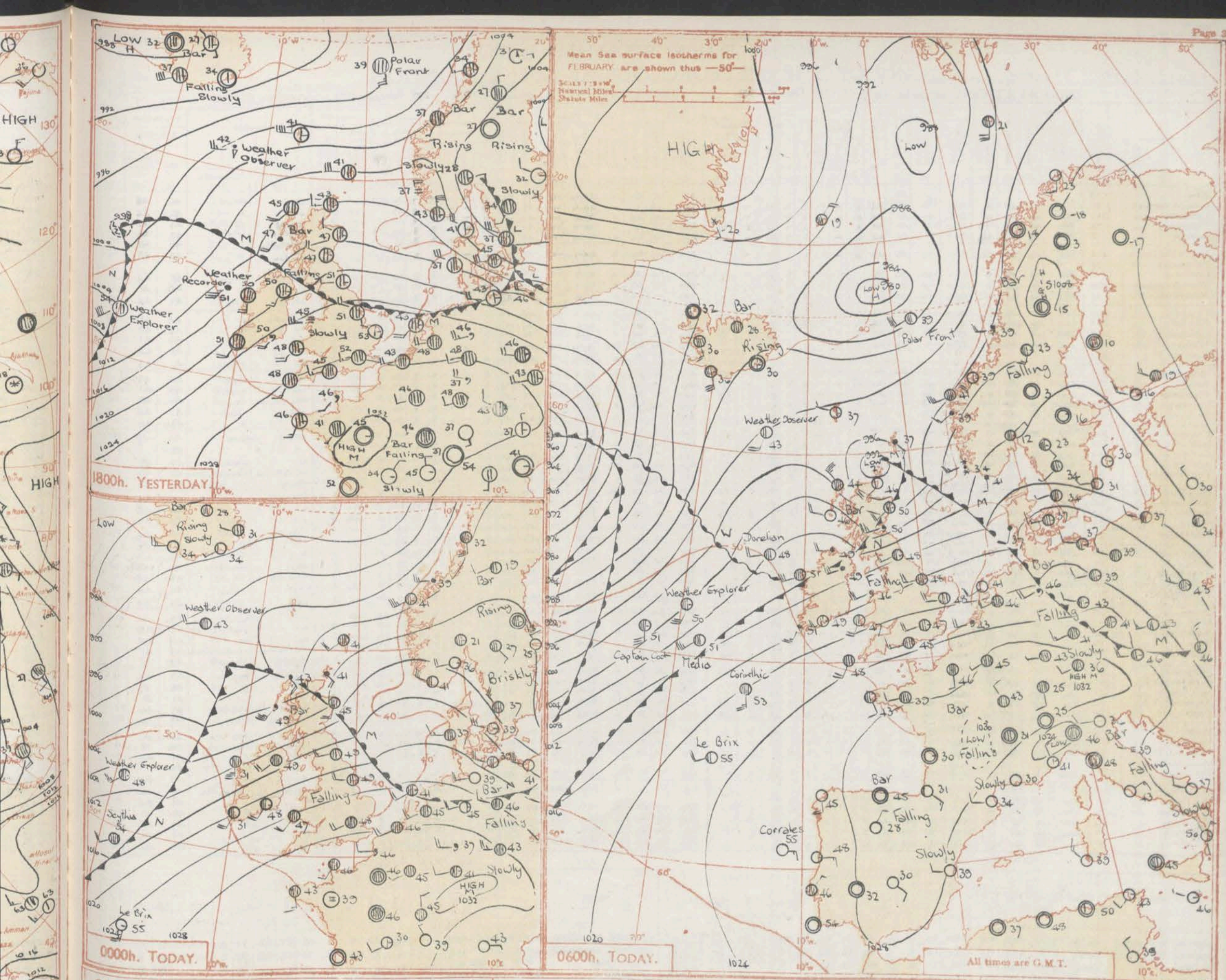
OBSERVATIONS at 18h. G.M.T. 22nd February 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h † State of ground	Weather.		Max. Temp. 09h to 21h °F (96)	Sun-shine (97)	Rain 09h to 21h mm (98)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb (5)	Change in 3 hrs. mb (6)	Dry Bulb °F (7)	Dew point °F (8)	Form	Total amount (12)	Main layer Amt. (13)	Lowest layer Amt. (14)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb (21)	Change in 3 hrs. mb (22)			Dry Bulb °F (23)	Dew point °F (24)	Form	Total amount (28)	Main layer Amt. (29)	Lowest layer Amt. (30)	0-8 (31)	0-8 (32)	09h to 15h (34)	15h to 21h (35)										
																														Low	Medium				High	Low	Medium	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(96)	(97)	(98)	
Kew	240	12	81	C	29.1	+0.1	51	46	8	-	-	7	7	25	5	20	230	07	17	0	27.6	-0.5	51	47	8	-	-	8	8	30	1	20	1	cid.c2.	C2.m.	53	0.8	Tr
London Airport	260	12	81	0	29.3	+0.6	51	47	6	-	-	8	8	22	1	12	240	07	48	0	27.6	-0.4	52	46	5	-	-	8	8	25	2	20	1	ccid.c	ccm.c	54	0.8	Tr
Lymington	210	08	72	0	29.6	+0.2	48	46	6	-	-	8	8	18	2	03	230	07	56	0	25.3	-0.4	47	45	5	-	-	7	7	20	4	02	1	cbe	bccm.c	53	1.7	-
Tangmere	240	12	32	C	30.7	+0.7	50	48	6	-	-	7	7	25	2	08	210	05	16	0	29.2	-0.4	47	45	6	-	-	8	8	25	6	07	0	cid.cmo	cm.	50	0.3	Tr
Calshot	270	10	80	C	30.5	+0.1	50	47	8	-	-	7	7	25	3	20	220	10	81	0	29.1	-0.5	45	44	5	-	-	8	8	25	-	-	1	bcc	cm.	51	0.9	-
Boscombe Down	270	09	81	C	29.5	+0.8	51	46	6	-	-	7	7	15	2	03	230	05	64	0	27.9	-0.4	49	47	5	-	-	8	8	22	-	-	1	ccid.c	c	52	1.0	Tr
Felixstowe	230	12	80	C	27.4	+0.4	53	48	5	-	-	7	7	40	-	-	280	05	32	bc	24.6	+0.3	53	48	-	4	-	3	6	82	-	-	1	bcc	bcbmbm	56	7.8	-
Gorleston	290	20	56	bc	24.2	+0.3	53	45	1	3	-	4	3	15	-	-	240	15	64	bc	24.3	+0.3	50	47	5	-	9	5	5	87	2	25	1	c	cbe	56	7.5	-
West Raynham	260	21	81	C	24.9	+0.7	53	47	5	3	9	6	5	8	4	25	210	03	40	C	25.9	-0.1	52	48	5	-	-	6	6	40	-	-	0	c	cbe	56	1.9	-
Mildenhall	240	15	80	0	26.6	+0.6	54	48	5	-	-	8	8	25	2	18	210	03	40	C	25.9	-0.1	52	48	5	-	-	6	6	40	-	-	0	c	cbe	56	1.9	-
Cranfield	250	18	81	C	27.3	+0.7	53	47	8	2	-	6	5	23	1	20	230	12	80	C	26.4	-0.5	50	46	5	-	-	7	7	20	-	-	1	c	bcc	53	2.8	-
Elmston	250	13	24	0	26.5	+0.6	53	47	6	-	-	8	8	23	5	14	240	11	32	0	25.7	+0.0	53	47	8	-	-	8	8	18	2	12	1	c	bcc	56	1.6	-
Collesmore	240	13	40	0	25.8	+0.7	51	47	5	-	-	7	7	25	-	-	250	10	48	C	24.8	-0.6	51	47	8	-	-	7	7	25	-	-	1	c	bcc	56	1.6	-
Watnall	240	05	64	C	25.2	+0.9	54	48	5	3	1	7	5	20	-	-	240	07	28	0	24.6	-0.3	53	49	6	-	-	8	8	23	3	18	1	cm.c2.	cm.cid.bc	56	1.0	Tr
Ross-on-Wye	230	10	80	C	28.0	+0.3	52	45	5	-	-	7	7	25	-	-	240	10	80	C	27.3	-0.1	50	46	8	-	-	7	7	20	-	-	1	cbcc.bc	cm.cid.m.	58	3.8	Tr
Shawbury	260	10	32	bc	26.0	+0.2	55	47	6	-	-	5	4	15	-	-	260	12	82	bc	24.9	-0.4	51	47	6	7	1	4	4	25	-	-	1	bc.c	bc.c	57	6.2	-
Bristol	250	15	24	0/d	29.7	+0.9	50	48	6	-	-	8	8	06	-	-	250	14	32	0/d	27.9	-0.8	49	45	6	-	-	8	8	12	1	05	1	cid.c	cid.	52	0.2	Tr
Plymouth	250	13	40	id.	31.0	+0.1	49	47	6	-	-	7	7	25	6	08	240	07	48	0	29.3	-0.7	47	47	7	-	-	8	8	23	1	12	1	ccid.mocm.	cm.cid.m.	49	0.0	0.3
Clivenor	250	14	48	0	30.5	+0.7	53	49	5	-	-	8	8	13	-	-	230	10	20	0	28.4	-0.5	49	46	5	-	-	8	8	16	-	-	1	cm.cid.	cm.cid.	54	1.4	Tr
St Eval	220	11	64	C	30.7	+0.4	51	47	5	-	-	7	7	20	2	09	200	12	64	0	28.4	-1.2	49	44	5	-	-	8	8	25	4	12	1	cid.c	ccid.m.	53	0.5	Tr
Culdrose	210	14	81	0	30.7	+0.7	49	47	6	-	-	8	8	20	4	06	210	12	82	0/d	28.7	-1.1	48	46	6	-	-	8	8	03	-	-	1	C	ccid.c	49	0.0	Tr
Scilly, St Mary's	220	11	81	0	30.3	+0.5	50	48	5	-	-	8	8	12	-	-	210	10	80	0	27.9	-1.2	48	47	5	-	-	8	8	16	-	-	1	o	ccid.c	50	0.1	Tr
Guernsey	210	10	24	0/f	33.3	+0.6	46	45	6	-	-	8	7	01	-	-	250	05	81	0/r	31.0	-1.0	47	45	5	-	-	8	8	18	-	-	1	FFd.c	ccid.c	47	0.2	0.5
Aberporth	230	18	64	0/d	27.1	-0.1	50	49	6	-	-	8	8	07	-	-	220	12	32	id.	25.8	-0.5	48	47	6	-	-	8	8	04	-	-	1	cid.c	cid.c	51	0.0	1
Pembroke Dock	220	10	16	d.c.	28.7	+0.5	49	48	-	-	-	9	9	-	9	-	210	15	40	id.	27.1	-0.6	48	48	6	-	-	7	7	06	-	-	1	od.c	cid.c	50	0.0	0.2
Holyhead (Valley)	240	14	x6	f+	25.2	+0.5	46	46	-	-	-	9	9	-	9	-	240	25	03	f-	22.8	-1.2	45	45	-	-	-	9	9	-	9	-	1	oid.mff	f	47	0.0	Tr
Manchester	230	17	80	0	24.8	+1.1	53	44	5	-	-	8	8	35	4	18	240	11	32	0	25.7	+0.0	53	47	8	-	-	8	8	18	2	12	0	cbe	bccbc	58	2.6	-
Squires Gate	240	16	64	bc	24.4	+1.4	50	46	1	3	5	3	3	8	1	22	220	12	13	id.	22.7	-1.3	45	45	6	-	-	8	8	15	1	02	1	cm.bccf	ccm.cid.m.	51	4.4	Tr
Silloth	240	14	80	C	23.7	+1.0	49	45	2	3	2	7	7	85	1	22	200	11	48	C	20.5	-1.6	47	45	5	7	-	7	5	30	-	-	2	c	cm.cid.m.	49	1.4	0.6
Finningley	290	12	32	C	24.0	+1.8	56	48	5	5	-	7	5	30	-	-	260	07	32	C	23.3	-0.6	54	47	5	-	-	7	6	30	5	23	0	ccid.	ccid.c	56	1.1	-
Spurn Head	260	10	32	bc	23.6	+2.2	52	47	3	-	-	4	4	20	-	-	230	11	16	C	23.4	-0.4	51	45	3	-	9	6	3	25	-	-	0	bc	bccid.c	54	3.7	-
Dishforth	300	15	82	C	22.9	+2.0	53	46	5	-	-	7	5	23	-	-	280	08	82	id.	22.7	-0.1	52	45	6	-	-	8	8	20	5	15	1	cbe	bccid.c	56	4.9	Tr
Tynemouth	270	20	56	C	20.5	+2.2	53	42	1	7	-	7	5	23	-	-	270	04	16	bc	21.0	+0.0	51	29	-	7	-	5	4	99	-	-	1	cc.c2.	bccbc	55	6.8	-
Leuchars	290	20	82	bc	17.0	+2.1	53	37	1	3	6	5	1	20	-	-	280	13	81	bc	16.8	-0.5	47	40	5	3	-	5	2	55	-	-	1	cbe	bccbc	53	8.0	-
Eskdalemuir	260	20	80	bc	19.5	+1.3	50	39	5	7	2	5	3	18	-	-	200	07	80	bc	18.2	-1.5	44	40	5	3	2	5	2	21	-	-	1	cbe	bccbc	51	4.8	1
Prestwick	210	15	82	0	21.5	+1.6	51	42	2	3	7	8	2	25	-	-	150	05	48	C	18.8	-2.1	50	43	5	7	-	7	4	60	-	-	2	c	ccid.moc	52	3.1	0.5
West Freugh	250	13	80	C	23.1	+1.0	54	44	5	2	1	7	-	-	7	87	120	06	48	ir.	19.5	-2.5	47	45	6	2	-	8	8	20	2	06	1	c	ccid.moc	53	4.0	0.3
Ronaldsway	250	13	72	C	23.8	+1.1	50	46	3	3	2	6	1	14	-	-	220	12	64	0	21.0	-2.0	47	45	6	2	-	8	8	25	7	02	1	cbccjf	ccid.moc	52	2.9	-
Three	240	15	80	C	19.1	+1.7	50	42	-	3	9	7	7	87	2	84	190	12	40	ir.	15.8	-3.0	47	44	6	2	-	8	5	30	3	12	2	c	ccid.moc	51	3.0	3
Benbecula	250	17	81	ip	15.9	+2.0	49	40	8	2	1	5	3	20	2	22	190	14	81	ir.	13.2	-2.7	46	43	7	2	-	8	8	60	4	15	1	bcc	ccid.moc	50	2.5	4
Stornoway	260	23	82	C	12.1	+2.1	49	39	2	-	1	6	3	25	-	-	210	11	80	0	12.7	-1.2	45	41	6	7	-	8	3	25	-	-	2	bcc	ccid.moc	51	4.1	4
Cape Wrath	320	24	81	bc	08.0	+2.1	45	35	8	-	-	5	3	15	-	-	320	13	82	C	12.5	+0.9	44	39	9	-	-	7	7	15	-	-	1	pr	ccid.moc	46	0.3	

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT: The depression centred just North of Scotland yesterday morning moved rapidly East-South-East. Its associated cold front moved only as far South as Northern England before returning as the warm front of a new disturbance. This new depression is now near North-East Scotland and is moving rapidly Eastwards. Another deepening depression is centred near Southern Greenland and with pressure remaining high on the continent, the mild South-Western airstream is expected to continue over the British Isles.

Issued at Mid-day today Monday 23rd Feb. 1953

FORECAST FOR BRITISH ISLES until noon tomorrow: Over England, Wales, Ireland and South-West Scotland it will be mainly cloudy with a little rain or drizzle in places chiefly in the West where coast and hill fog will occur. In remaining districts of Scotland there will be bright periods at first but cloudy weather with rain or drizzle will spread in from the South-West later. It will continue mild generally.

OUTLOOK FOR the following 24 hours: Mild, mainly cloudy weather continuing though bright intervals may occur in Scotland. Some rain or drizzle at times chiefly in Western and Northern districts of the British Isles.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28 th February, 1953.																OBSERVATIONS at 06hr. G.M.T. 28 th February, 1953.																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	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	21h. to 03h. (19)	03h. to 09h. (20)	Min. °F.	Min. on Glass °F.								
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
Kew	18																																				
London Airport	82	220	11	48	0	26.2	-13	48	44	5	1	1	8	8	24	1	1	1	1	28.6	-13	47	41	5	1	1	1	1	1	1	1	1	1	1	1		
Lymington	341	230	07	40	0	27.6	-07	45	44	5	1	1	8	8	19	1	1	1	1	23.0	-15	47	40	5	1	1	1	1	1	1	1	1	1	1	1		
Tangmere	53	230	07	40	0	28.0	-10	45	43	5	1	1	8	8	23	2	1	1	1	23.0	-11	44	41	5	1	1	1	1	1	1	1	1	1	1	1		
Calshot	12	230	08	16	ld	27.9	-11	45	43	5	1	1	8	8	02	1	1	1	1	25.0	-10	45	42	5	1	1	1	1	1	1	1	1	1	1	1		
Boscombe Down	414	240	06	80	ld	26.9	-07	45	43	5	1	1	8	8	17	1	1	1	1	26.0	-09	45	42	5	1	1	1	1	1	1	1	1	1	1	1		
Felixstowe	10																																				
Gorleston	5	260	09	48	0	24.1	-05	50	46	5	1	1	8	8	68	1	1	1	1	27.0	-15	48	40	5	1	1	1	1	1	1	1	1	1	1	1		
West Raynham	250	230	17	64	0	23.2	-14	49	45	5	1	1	8	8	28	1	1	1	1	24.0	-16	46	41	5	1	1	1	1	1	1	1	1	1	1	1		
Mildenhall	15	220	09	64	0	24.6	-06	50	46	5	1	1	8	8	27	1	1	1	1	23.0	-16	47	42	5	1	1	1	1	1	1	1	1	1	1	1		
Cranfield	340	240	12	42	ld	25.3	-10	47	45	5	1	1	8	8	38	5	09	1	1	24.0	-13	45	40	5	1	1	1	1	1	1	1	1	1	1	1		
Elmdon	344	220	10	56	0	24.1	-12	47	44	5	1	1	8	8	19	5	11	1	1	22.0	-13	46	40	5	1	1	1	1	1	1	1	1	1	1	1		
Collesmore	440	240	10	64	0	23.4	-12	47	43	5	1	1	7	7	30	3	26	1	1	26.0	-12	47	43	5	1	1	1	1	1	1	1	1	1	1	1		
Watnall	365	210	10	56	0	23.0	-11	47	43	5	1	1	8	8	24	1	1	1	1	24.0	-13	46	41	5	1	1	1	1	1	1	1	1	1	1	1		
Ross-on-Wye	223																																				
Shawbury	235	230	10	82	0	22.8	-12	50	46	5	1	1	7	3	18	1	1	1	1	21.0	-17	47	41	5	1	1	1	1	1	1	1	1	1	1	1		
Bristol	192	230	10	82	0	22.7	-06	46	45	5	1	1	8	8	22	1	1	1	1	23.0	-08	46	40	5	1	1	1	1	1	1	1	1	1	1	1		
Plymouth	90	230	11	40	0	27.9	-09	47	46	5	1	1	8	8	31	2	08	1	1	24.0	-11	47	46	5	1	1	1	1	1	1	1	1	1	1	1		
Chivenor	20	210	08	80	0	26.5	-13	47	46	5	1	1	8	8	14	1	1	1	1	20.0	-09	47	45	5	1	1	1	1	1	1	1	1	1	1	1		
St. Eval	336	190	15	56	0	27.0	-10	47	45	5	1	1	8	8	20	2	14	1	1	19.0	-13	47	43	5	1	1	1	1	1	1	1	1	1	1	1		
Culdeoga	260	200	13	81	0	26.9	-13	47	46	5	1	1	7	7	20	1	1	1	1	21.0	-11	47	44	5	1	1	1	1	1	1	1	1	1	1	1		
Sully, St. Mary's	153	210	13	81	0	26.4	-08	48	47	5	1	1	8	8	16	1	1	1	1	21.0	-13	48	46	5	1	1	1	1	1	1	1	1	1	1	1		
Guernsey	340	210	04	81	0	29.4	-13	45	43	5	1	1	7	7	35	1	1	1	1	24.0	-04	48	42	5	1	1	1	1	1	1	1	1	1	1	1		
Aberporth	375	200	14	72	ld	24.2	-09	46	44	5	1	1	8	7	10	1	1	1	1	20.0	-13	46	44	5	1	1	1	1	1	1	1	1	1	1	1		
Pembroke Dock	34	210	11	40	0	26.4	-09	47	45	5	1	1	8	8	20	1	1	1	1	21.0	-14	47	45	5	1	1	1	1	1	1	1	1	1	1	1		
Holyhead (Valley)	32	280	23	08	0	20.7	-15	46	45	5	1	1	8	8	06	4	04	1	1	24.0	-09	46	45	5	1	1	1	1	1	1	1	1	1	1	1		
Manchester	240	210	10	48	0	21.9	-16	47	44	5	1	1	7	7	18	1	1	1	1	22.0	-15	46	41	5	1	1	1	1	1	1	1	1	1	1	1		
Squires Gate	33	230	19	80	0	21.0	-09	45	44	5	1	1	8	8	22	4	08	1	1	23.0	-13	45	43	5	1	1	1	1	1	1	1	1	1	1	1		
Silloth	25	210	28	64	0	16.4	-18	46	45	5	1	1	7	7	03	1	1	1	1	21.0	-12	45	44	5	1	1	1	1	1	1	1	1	1	1	1		
Finningley	32	230	12	64	0	22.0	-09	51	45	5	1	1	7	7	29	1	1	1	1	26.0	-13	48	41	5	1	1	1	1	1	1	1	1	1	1	1		
Spurn Head	29	270	12	32	0	22.4	-08	49	47	5	1	1	5	5	30	1	1	1	1	27.0	-14	48	44	5	1	1	1	1	1	1	1	1	1	1	1		
Dishforth	106	250	09	64	0	20.1	-18	50	44	5	1	1	8	8	20	1	1	1	1	20.0	-17	47	43	5	1	1	1	1	1	1	1	1	1	1	1		
Tynemouth	108	250	11	56	0	17.2	-24	49	46	5	1	1	4	4	1	1	1	1	1	23.0	-23	48	42	5	1	1	1	1	1	1	1	1	1	1	1		
Leuchars	36	240	20	81	0	10.1	-57	51	46	5	1	1	8	4	18	1	1	1	1	25.0	-27	50	45	5	1	1	1	1	1	1	1	1	1	1	1		
Eskdalemuir	794	240	20	81	0	10.1	-57	51	46	5	1	1	8	4	18	1	1	1	1	20.0	-27	50	45	5	1	1	1	1	1	1	1	1	1	1	1		
Prestwick	30	210	21	81	0	13.9	-21	51	42	5	1	1	8	7	50	1	1	1	1	21.0	-22	44	43	5	1	1	1	1	1	1	1	1	1	1	1		
West Freugh	52	220	22	80	0	15.9	-17	49	43	5	1	1	7	2	32	1	1	1	1	21.0	-11	47	44	5	1	1	1	1	1	1	1	1	1	1	1		
Ronaldsway	55	220	19	80	0	18.5	-17	46																													

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Time	h.	Rain alb -09d mm (42)	Rain alb -09d mm (49)
5	-	-	-
6	-	-	-
3	0.1	TR	-
3	TR	-	-
4	-	-	-
4	TR	-	-
2	TR	-	-
3	-	-	-
4	-	-	-
4	-	-	-
2	-	-	-
3	0.3	TR	-
5	0.4	-	-
5	-	-	-
5	TR	-	-
3	0.2	-	-
3	-	-	-
3	0.2	-	-
4	1	-	-
2	-	-	-
4	TR	-	-
6	-	-	-
4	-	-	-
4	TR	-	-
2	TR	-	-
0	1	-	-
	0.6	-	-
5	0.1	-	-
5	-	-	-
5	2	-	-
5	6	-	-
5	11	-	-
7	11	-	-
5	9	-	-
1	3.8	-	-
	0.1	-	-
5	7	-	-
5	9	-	-
5	3	-	-
5	2	-	-
5	0.1	-	-
4	1	-	-
1	TR	-	-
1	TR	-	-
1	1	-	-
	0.4	-	-

OBSERVATIONS at 12h. G.M.T. 23rd February 1953																	OBSERVATIONS at 18h. G.M.T. 23rd February 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		Visibility +	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Variability +	Present Weather	Pressure		Temp.		Cloud						24 h. State at ground	Weather.		Max. Temp. 09h-21h 'F'	Sun- shine (%)	Rain 09h-21h mm				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form	Main layer	Lowest layer	09h-15h (34)	15h-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	13	72	0	23.4	-0.4	50	42	S	-	-	8	8	30	2	20	230	08	30	0	22.8	+0.3	49	43	6	-	-	8	8	30	3	25	ccz	ccz	50	0.0	-	
London Airport	230	13	71	0	23.5	+0.1	51	41	S	-	-	8	8	30	2	15	250	10	40	0	22.7	+0.3	49	41	5	-	-	8	8	25	-	-	c	ccz	51	0.0	-	
Lymington	220	15	51	0	24.3	-0.5	46	42	S	-	-	8	8	30	4	17	220	07	32	C	22.9	+0.5	44	42	6	-	-	7	7	28	3	18	c	ccm	48	0.2	-	
Tangmere	230	15	56	0	25.1	+0.1	46	42	S	-	-	8	8	30	2	15	240	11	32	C	24.3	+0.3	47	42	5	-	-	7	7	30	-	-	c	ccm	47	0.0	-	
Gatwick	220	10	82	0	25.2	-0.1	47	43	S	-	-	8	8	35	2	10	230	10	28	0	24.3	+0.0	45	43	5	-	-	8	8	30	2	10	c	ccm	47	0.0	-	
Boscombe Down	250	15	81	0	24.0	-0.1	49	42	S	-	-	8	8	30	1	25	240	08	80	C	23.4	+0.0	47	43	5	-	-	7	7	27	-	-	o	c	50	0.0	-	
Luxton	290	16	56	bc	19.9	-1.0	52	40	S	-	-	5	5	20	-	-	270	12	48	b	20.3	+1.0	50	41	-	-	-	0	0	-	0	-	o	abc	bbz	53	4.9	-
Corleston	240	20	87	0	19.8	-0.1	49	43	S	-	-	7	7	23	4	20	240	16	56	bc	19.7	+0.8	48	46	5	-	-	5	5	25	-	-	i	abc	bbb	53	3.8	-
West Raynham	240	17	80	0	21.4	+0.2	53	45	S	-	-	8	8	30	2	25	230	08	64	C	21.2	+1.2	50	44	5	-	-	7	7	29	-	-	i	cbbc	cc	53	1.5	-
Mildenhall	240	17	80	0	21.4	+0.2	53	45	S	-	-	8	8	30	2	25	230	08	64	C	21.2	+1.2	50	44	5	-	-	7	7	29	-	-	i	cbbc	cc	53	1.5	-
Cranfield	240	15	81	0	21.8	+0.2	49	42	S	-	-	7	7	28	2	16	250	16	80	C	21.2	+0.5	49	41	5	-	-	7	7	28	-	-	o	cbbc	ccc	51	0.5	-
Eaton	240	12	48	0	20.7	+0.6	51	43	S	-	-	8	8	23	4	18	230	11	20	0	20.9	+0.2	49	43	5	-	-	8	8	28	2	18	o	bcc	ccc	51	1.4	-
Cottesmore	250	16	40	0	19.7	+0.3	49	43	S	-	-	8	8	25	-	-	240	10	64	C	19.9	+0.8	49	42	5	-	-	7	7	25	-	-	i	bcccz	cb	53	4.4	-
Watnall	240	12	56	C	18.8	-0.1	53	45	1	-	4	6	2	20	-	-	230	11	40	bc	19.1	+0.9	49	43	5	-	1	4	3	25	-	-	i	c	cbcbm	54	1.1	-
Ross-on-Wye	240	10	81	0	21.9	-0.3	50	41	S	-	-	8	5	25	-	-	240	08	50	bc	21.8	-0.1	49	42	5	-	-	5	5	25	-	-	i	co	cccz	51	0.3	-
Shawbury	250	11	82	C	19.9	+1.0	52	44	5	-	-	7	7	28	2	18	210	10	82	bc/r	19.3	-0.2	50	44	5	6	-	5	3	30	-	-	i	c	cir, bc	54	1.0	Tr
Bristol	220	14	80	C	22.8	-0.3	50	43	5	-	-	8	8	35	-	-	250	08	28	0	22.4	+0.0	49	41	5	-	-	8	8	26	1	15	i	c	c	51	0.0	-
Plymouth	240	11	81	0	25.0	-0.2	49	45	5	-	-	8	8	30	-	-	250	06	40	0	24.0	-0.1	47	47	6	-	-	8	8	30	5	08	i	c	ccm, bc	48	0.0	-
Chivenor	210	18	82	0	23.2	-0.8	51	44	5	-	-	8	8	40	1	20	220	14	64	C	22.3	-0.4	50	47	5	-	-	7	7	40	1	18	i	c	c	53	0.0	-
St Eval	210	16	80	0	24.3	-0.1	50	45	5	-	-	8	8	17	-	06	210	13	64	C	23.1	-0.2	49	46	5	-	-	7	7	35	4	11	i	c	cc	51	0.0	Tr
Culdrose	210	16	81	0	24.3	+0.0	49	47	5	-	-	8	7	24	-	-	210	16	30	0	23.2	+0.1	48	48	6	-	-	8	8	20	7	03	i	c	c	49	0.0	Tr
Scilly, St Mary's	230	13	80	0	23.9	+0.1	50	47	5	-	-	8	8	21	-	-	230	13	56	C	22.6	+0.0	49	47	5	-	-	6	6	25	-	-	i	c	cccz	51	1.0	-
Guernsey	210	10	87	0	27.2	-0.3	46	43	5	-	-	8	8	28	-	-	230	08	87	C	26.4	+0.3	47	49	5	-	-	7	7	35	-	-	i	c	cc	48	0.0	-
Aberporth	220	21	82	C	20.1	-0.4	50	46	5	0	1	6	6	25	2	12	200	16	80	C	19.6	-0.3	49	46	6	-	-	7	7	30	4	12	i	c	cd, dom, cld	51	0.7	Tr
Pembroke Dock	210	15	64	0	22.1	-0.7	49	47	6	-	-	8	8	17	3	06	210	16	40	C	21.2	-0.6	48	47	6	-	-	7	7	18	3	05	i	c	ccm, cld, m	50	0.0	Tr
Holyhead (Valley)	220	18	56	0	18.0	+0.2	47	45	6	-	-	8	8	07	-	-	230	21	13	0	16.7	-0.3	47	45	6	-	-	8	8	04	2	02	i	c	c	49	0.2	-
Manchester	240	15	80	C	17.9	+0.0	53	43	5	-	1	7	6	28	1	18	210	12	30	C	18.0	+0.1	50	44	5	3	-	7	6	18	-	-	o	c	cm	55	1.2	-
Squires Gate	220	23	32	C	16.9	+0.5	47	45	6	-	1	7	2	28	4	08	220	18	20	id	16.4	-0.1	46	44	5	7	-	7	6	45	1	20	i	c	cm, c	49	1.0	Tr
Silloth	220	22	40	0	13.9	+0.7	46	44	5	-	-	8	8	29	1	10	210	27	36	id	13.4	-0.4	47	45	5	-	-	8	8	25	6	15	1	c	cm, c	48	0.0	Tr
Finningley	270	12	80	C	17.4	-0.4	54	44	5	3	1	7	6	30	-	-	250	14	80	b	17.4	+0.6	51	44	5	-	-	2	2	45	-	-	o	c	cld, m	56	0.0	-
Spurn Head	270	12	40	bc	17.5	-0.1	51	50	5	-	-	5	5	30	-	-	280	19	40	bc	17.3	+0.6	50	46	5	-	-	4	4	25	-	-	o	bc	bc	52	4.2	-
Dunfermline	250	20	24	pf	16.3	+0.6	49	47	9	-	-	7	7	20	4	10	270	11	40	bc	16.5	+1.5	49	45	5	3	-	4	2	30	-	-	i	cpr, m, b	bc	53	4.5	0.1
Tynemouth	270	24	24	C	13.3	+1.2	53	49	5	7	-	6	4	30	-	-	230	10	24	cpr	14.0	+0.9	62	45	5	7	-	6	4	32	-	-	i	cpr, c	cc, cpr, m	54	0.4	Tr
Leuchars	270	12	82	C	09.0	+3.0	53	42	5	3	2	6	4	35	-	-	240	03	64	C	10.6	+0.7	48	44	5	3	2	7	5	45	1	20	i	bc	cm	57	5.3	-
Esksdalemuir	240	16	32	for	11.5	+1.7	46	45	6	-	-	8	8	02	-	-	230	13	16	for	13.0	+0.6	46	45	6	-	-	8	8	02	-	-	i	cpr, m	cc, cpr, m	49	0.0	4
Frestwick	220	16	64	cl	12.1	+1.3	49	47	6	-	-	8	8	07	-	-	200	14	48	bc	12.0	-0.2	52	48	8	3	9	5	3	20	-	-	i	cld, p	cpr, bc	53	2.3	Tr
West Freugh	220	15	64	0	13.4	+0.8	49	45	5	-	-	7	8	18	1	06	210	15	48	cl	12.9	-0.5	48	46	5	-	-	7	7	30	-	-	i	cld, c	cc, dom, cld, m	50	0.0	0.1
Ronaldsway	230	18	80	C	15.0	+0.4	48	45	5	-	-	7	7	20	-	-	210	12	48	cl	14.9	+0.1	47	45	5	7	-	7	5	25	1	06	i	c, c	c, c	48	0.0	0.4
Tree	200	06	82	C	09.9	+1.2	49	43	8	6	4	6	5	28	1	25	180	12	64	C	08.3	-0.9	47	45	5	3	6	6	1	25	-	-	i	cpr	cpr, bc	51	1.3	Tr
Benbecula	210	16	81	bc	07.9	+0.7	48	42	8	3	1	4	1	30	1	21	180	15	24	pf	08.5	-1.6	46	45	8	-	-	7	6	16	4	10	i	bc, p	cpr, bc	50	5.9	0.1
Sornoway	250	13	81	bc	06.6	+1.5	46	43	2	-	-	4	4	20	-	-	190	20	80	C	05.3	-1.5	46	43	5	-	6	7	6	18	2	15	2	cpr, bc	cpr, bc, c	50	8.0	Tr
Cape Wrath	320	09	83	bc	06.6	+3.8	44	39	3	-	-	4	4	25	-	-	230	09	84	bc	06.5	+0.3	44	39	8	-	2	7	2	25	-	-	i	bc	c	45	0.3	-
Sule Skerry	230	08	82	C	08.3	+0.8	47	47	5	-	-	7	7	15	-	-	230	09	82	C	06.6	+0.0	46	41	5	-	-	6	6	10	-	-	i	c	c	43	0.0	-
Renfrew	230	08	82	C	08.3	+0.8	47	47	5	-	-	7	7	15	-	-	230	12	24	C	10.9	-0.4	50	49	8	-	-	7	7	24	3	18	i	c	c	53	1.3	Tr
Dyce	310	16	83	C	08.4	+3.5	50	37	1	-	8	7	1	22	-	-	190	02	11	C	10.																	

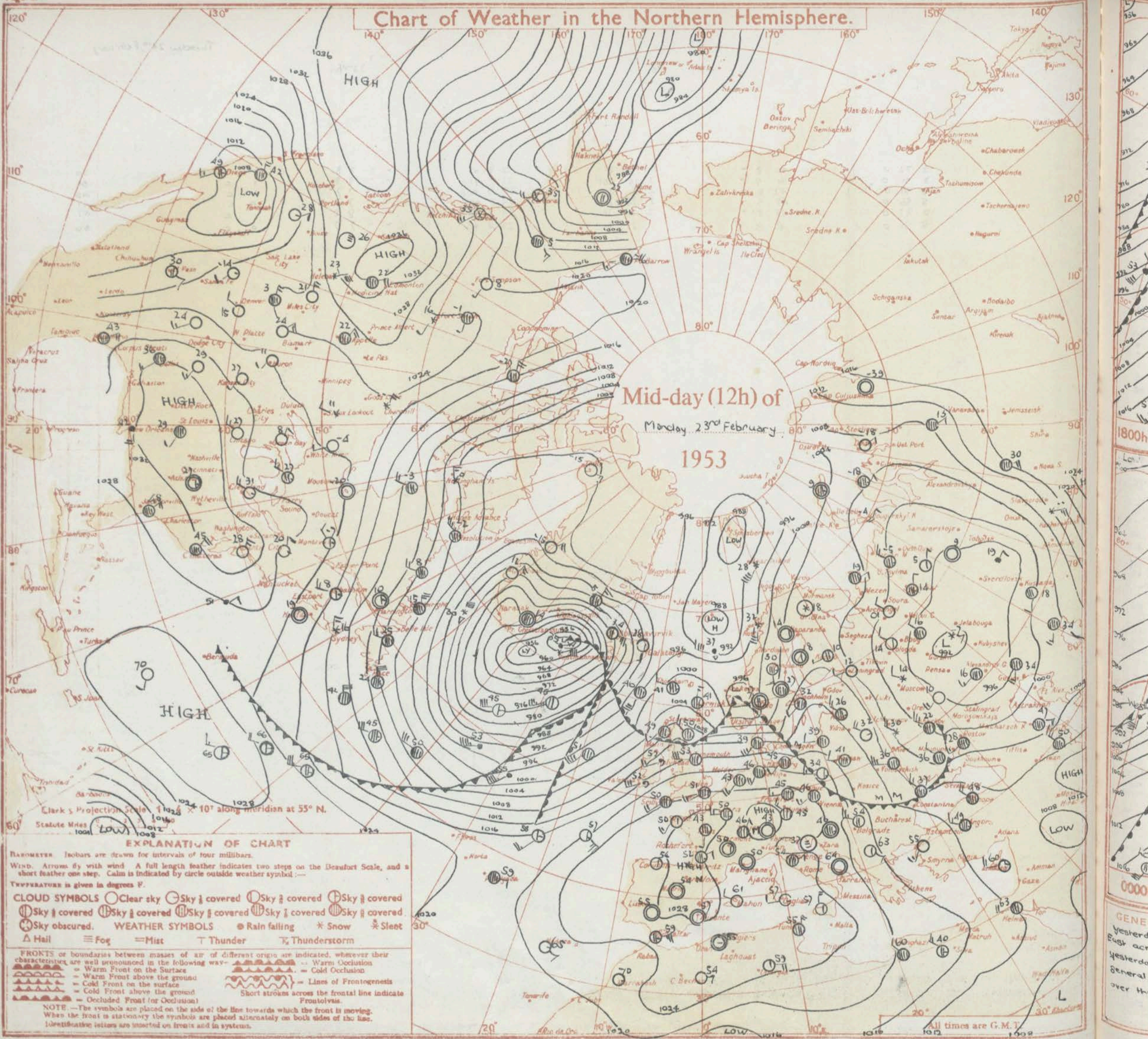
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat N	Long W	Bar mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp			Visiblity mi.	Cloud					Height of waves ft.	Ship	Lat N	Long W	Bar mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp			Visiblity mi.	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part.	Air °F	Sea °F	Dew °F		Point	Form		Amount	Direc.							Speed	Pres.	Part.	Air °F	Sea °F	Dew °F	Point		Form		Amount			
														Low	Med.																	High	Low		Total	Low	
WEATHER RECORDER	35°12'	05°42'	1012	-15	220	07	cl	d	41	45	46	37	8	-	-	5	6	19	WEATHER EXPLORER	52°41'	19°54'	993	-23	200	37	1/6	r	53	52	50	98	5	2	-	1	8	22
WEATHER OBSERVER.	60°48'	14°0'	994	-18	180	22	0	bc	46	47	41	98	6	7	-	3	8	6 1/2	WEATHER OBSERVER	60°48'	13°54'	985	-40	190	30	6/6	r	47	47	41	96	7	2	-	6	8	13
U.S. SHIP "A"	63°18'	32°42'	955	-98	070	38	rs	s	35	40	35	20	-	2	-	8	8	22 1/2	LEBRIX	45°0'	16°0'	1019	-20	200	19	c	bc	57	56	52	98	8	-	6	1	7	8
WEATHER EXPLORER	52°48'	19°30'	1000	-26	200	35	c	c	51	51	45	98	8	-	2	7	7	11	POLAR FRONT.	66°12'	02°08'E	994	+29	270	19	jp	pr	41	44	36	99	9	6	-	3	3	8
U.S. SHIP "D"	44°00'	41°00'	1001	+12	270	26	0	c	50	54	42	74	5	-	-	8	8	21	U.S. SHIP "A"	63°30'	33°24'	952	-07	230	26	0	r	40	40	35	64	-	2	-	8	8	-
POLAR FRONT.	66°06'	03°00'E	989	+10	280	33	pr	pr	37	40	34	99	8	-	-	7	7	11	U.S. SHIP "C"	51°54'	34°54'	974	-12	230	44	c/s	r	43	52	32	74	4	-	3	5	7	30
LEBRIX.	45°0'	16°0'	1023	+01	100	21	bc	bc	57	57	52	98	8	-	2	1	3	8	U.S. SHIP "D"	44°00'	41°00'	1002	+08	360	36	0	pr	47	56	37	74	2	-	-	8	8	25
MANCHESTER SPINNER.	51°18'	12°42'	1012	+10	230	20	dd	d	53	53	51	96	6	-	-	8	8	-	DELILIAN	50°18'	23°42'	993	-40	220	52	rr	r	53	54	51	97	6	-	-	8	8	21
FREEMANTLE STAR	42°12'	10°18'	1026	+00	LV.	03	b	b	56	55	46	99	1	-	-	1	1	-	BRISTOL CITY	51°41'	22°36'	989	-23	200	45	0/pr	r	53	52	49	96	5	-	-	8	8	-
IRISH PINE	48°12'	35°0'	985	-40	220	47	rr	r	53	54	52	96	7	-	-	8	8	22 1/2	DORILIAN	54°48'	14°30'	999	-15	210	45	jp	c	52	52	46	98	3	9	-	7	7	-

† 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.

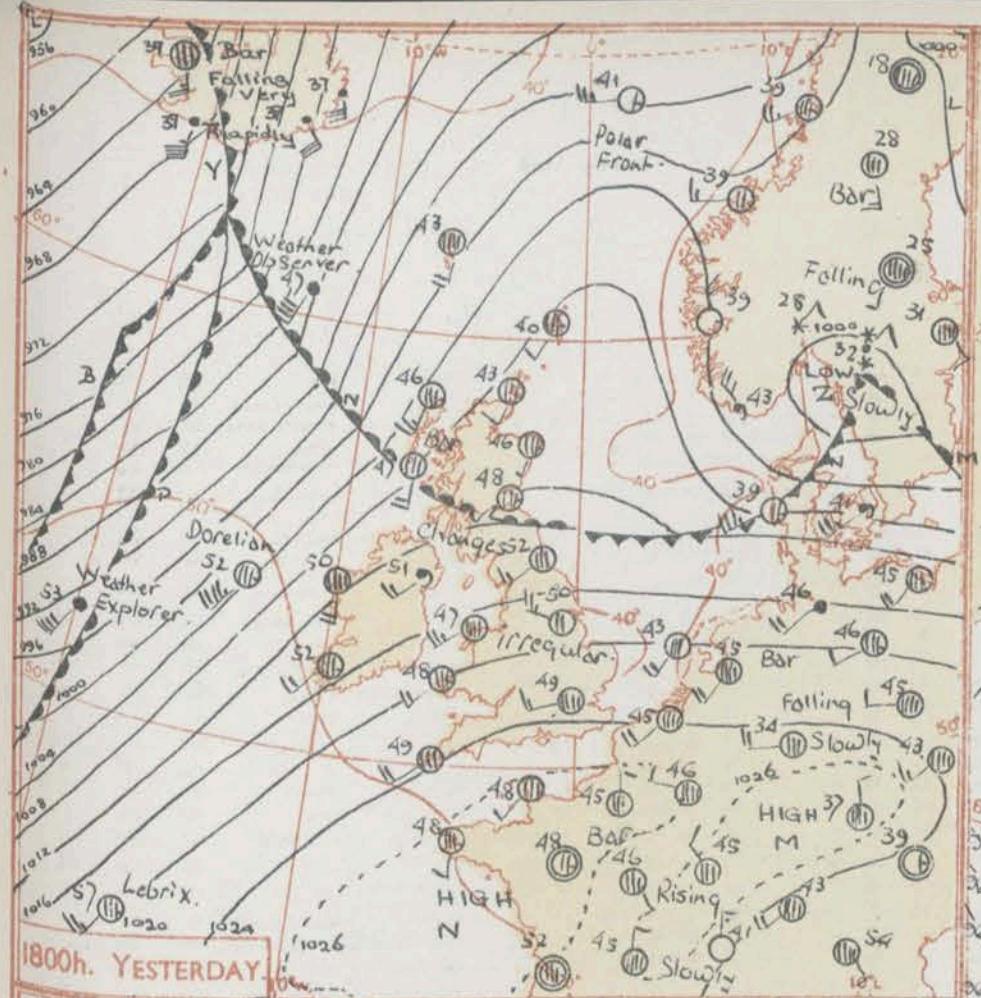
NEILSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.

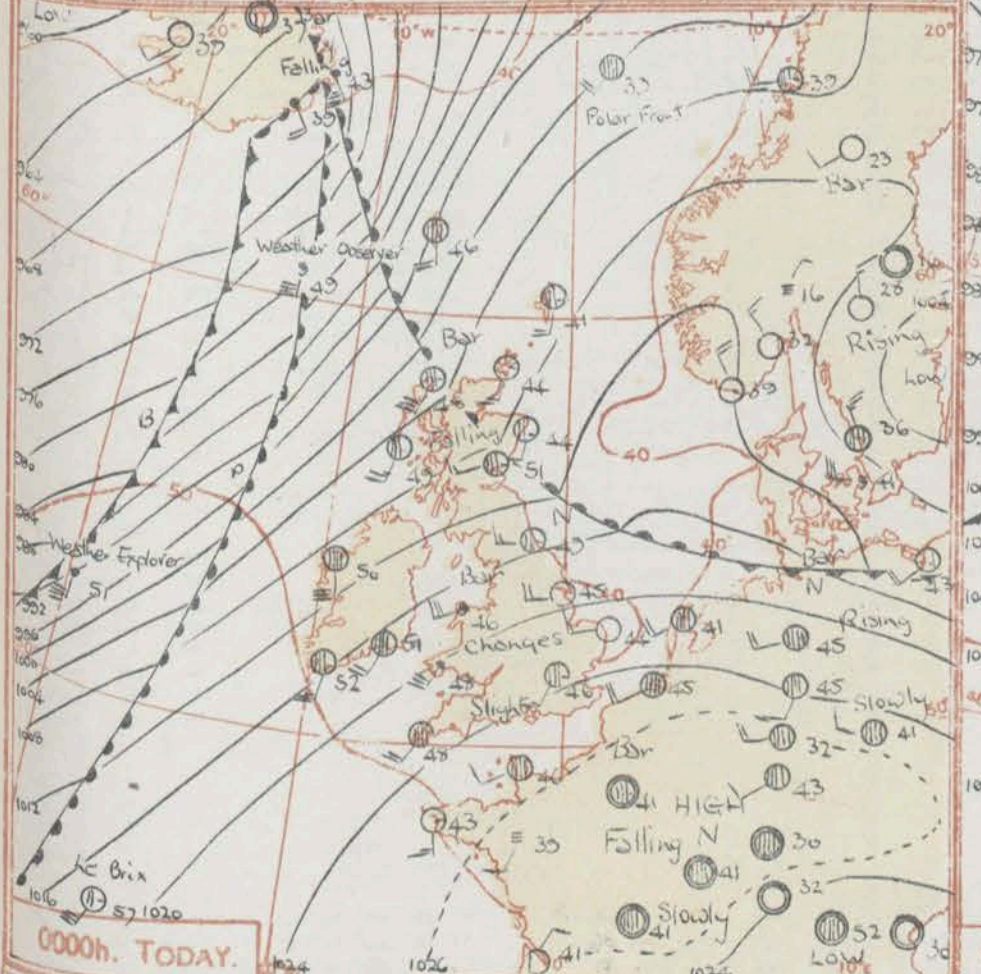


Mean Sea surface isotherms for FEBRUARY are shown thus —50°

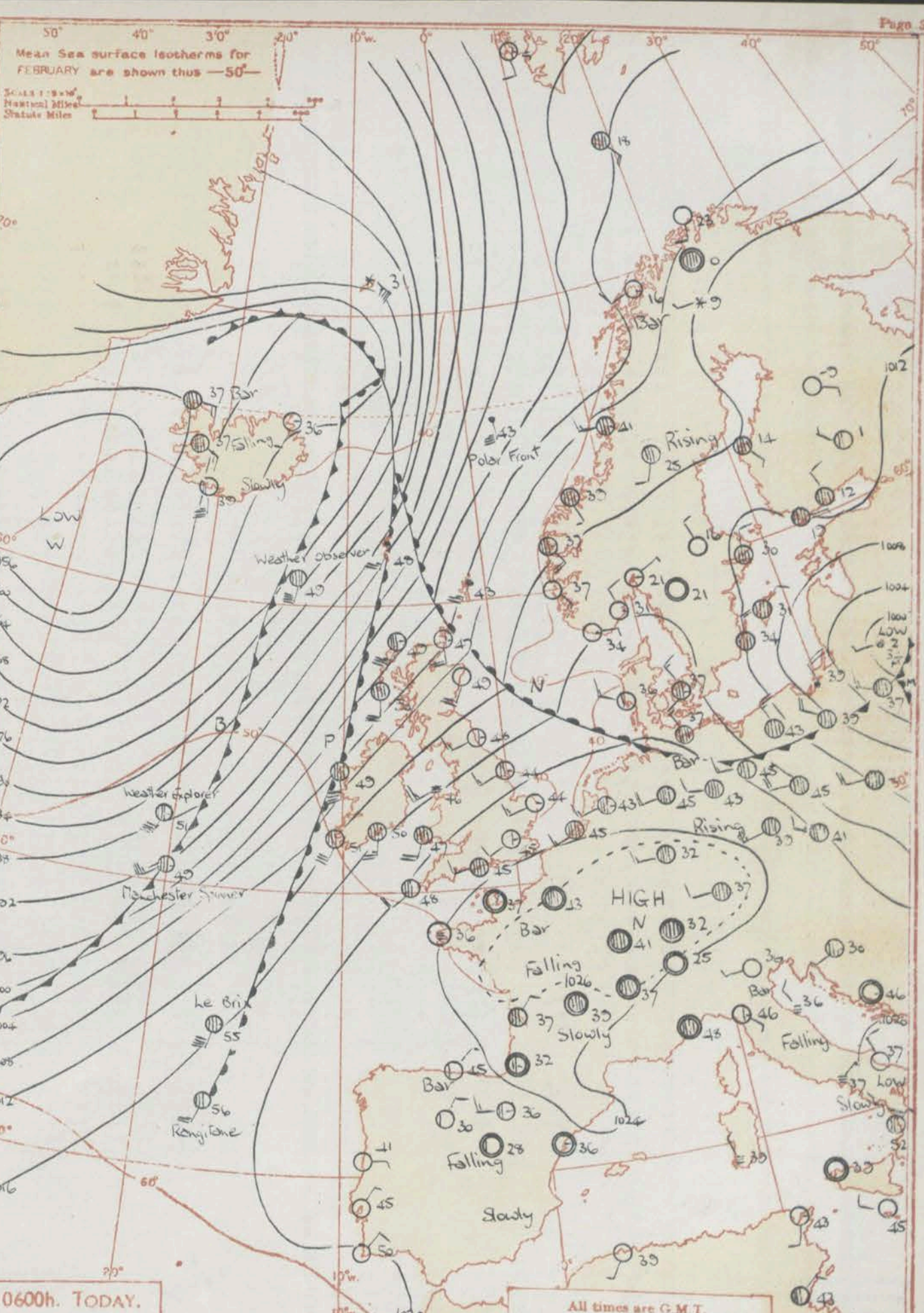
SCALE 1"=100'
Nautical Miles
Statute Miles



1800h. YESTERDAY



0000h. TODAY.



0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:- The depression yesterday off North Scotland moved rapidly East then South-East across the Baltic. A very deep and complex depression near South Greenland yesterday has moved East and associated fronts are affecting the British Isles, a general rise of pressure going on from Spain to Finland will maintain high pressure over the continent and so a mild Southwesterly airstream over the British Isles.

Issued at Midday to day Tuesday 24th Feb. 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-
Over Eastern and Southern districts of England and the
Ir will be dry with bright periods in most places. Else-
be cloudy with drizzle in places. Heavier rain may affect
districts of Ireland and West and North Scotland at times,
mild generally.

OUTLOOK FOR the following 24 hours:- Cloudy with rain or drizzle at times in the West and North. Dry with bright periods in the South-East.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00 hr. G.M.T. 24th February, 1953.

OBSERVATIONS at 06hr. G.M.T. 24th February, 1953.

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

Ship	Lat. N	Long. W	Bar mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height ft.
					Direc	Speed	Pres	Part	Air °F	Sea °F	Dew °F		Form			Amount		
													Low	Med	High	Low	Total	
WEATHER OBSERVER	60°48'	13°54'	980	-14	190	36	bc	r	49	48	47	96	6	-	-	8	8	21
WEATHER EXPLORER	52°30'	20°0'	988	-27	190	40	bc	r	51	51	49	95	7	2	-	5	5	24
LE BRUX	45°0'	16°0'	1018	-05	200	25	bc	bc	57	56	50	98	5	-	6	4	5	8
POLAR FRONT	66°6'	02°18'E	1000	+22	220	14	o	bc	39	44	34	99	4	-	7	1	8	5
U.S. SHIP "C"	51°48'	36°6'	975	+29	270	34	c	c	45	52	24	80	2	-	-	7	7	30'
U.S. SHIP "D"	43°54'	40°48'	1003	+00	270	28	pt	pt	42	54	38	55	2	-	-	8	8	19
CIRRUS	55°30'	02°24'E	1015	+04	220	14	cid	c	43	41	41	97	5	-	-	7	7	6'
BEAVER BURN	48°18'	31°18'	989	+17	250	37	jp	pt	47	55	35	98	2	-	-	4	4	19
RANGITANE	44°24'	14°48'	1021	+00	200	18	bc	bc	54	56	48	99	4	-	-	5	5	11'
CARNESEK	55°12'	29°42'	966	-15	220	35	c	pt	41	40	23	98	3	-	-	6	6	-

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb	Change in 3 hours 0-1 inb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft
					Direc	Speed	Pres	Past	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med	High	Low	Total	
WEATHER OBSERVER	60°42'	13°48'	974	-41	190	36	c	d	49	48	49	90	6	-	-	8	8	21
WEATHER EXPLORER	52°18'	20°18'	987	+01	220	36	c	r	51	51	44	97	5	-	-	7	7	22 1/2
LE BRIZ	45°0'	16°0'	1016	-10	200	35	c	c	55	55	54	98	5	5	2	5	7	11
POLAR FRONT	66°0'	02°0'E	996	-27	180	28	r	r	43	42	41	97	6	-	-	8	8	6 1/2
CIRRUS	55°24'	02°18'E	1016	+04	220	18	b	r	43	41	43	97	5	7	-	1	1	6 1/2
U.S. SHIP "C"	51°48'	36°36'	985	+46	290	20	b	b	43	52	29	80	2	-	-	2	2	19
U.S. SHIP "D"	44°0'	41°0'	1002	-07	290	26	s	s	44	54	34	64	2	-	-	7	7	16
MANCHESTER SPINNER	51°0'	20°0'	993	-00	230	30	c	c	49	51	49	97	5	-	-	7	7	-
ROXBURGH CASTLE	39°42'	09°48'	1020	+05	020	02	b	b	54	50	48	99	-	-	-	0	0	-
RANGITANE	43°48'	16°48'	1018	-04	200	18	c	c	55	59	54	99	5	-	-	6	6	3

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 25th February 1953

No. 33333

NIGHT

Time

Rain

Wind

Temp.

Humidity

Pressure

Cloud

Sun

Moon

Stars

Comets

Aurora

Other

Remarks

Notes

Comments

Observations

Measurements

Calculations

Conclusions

Recommendations

Suggestions

Queries

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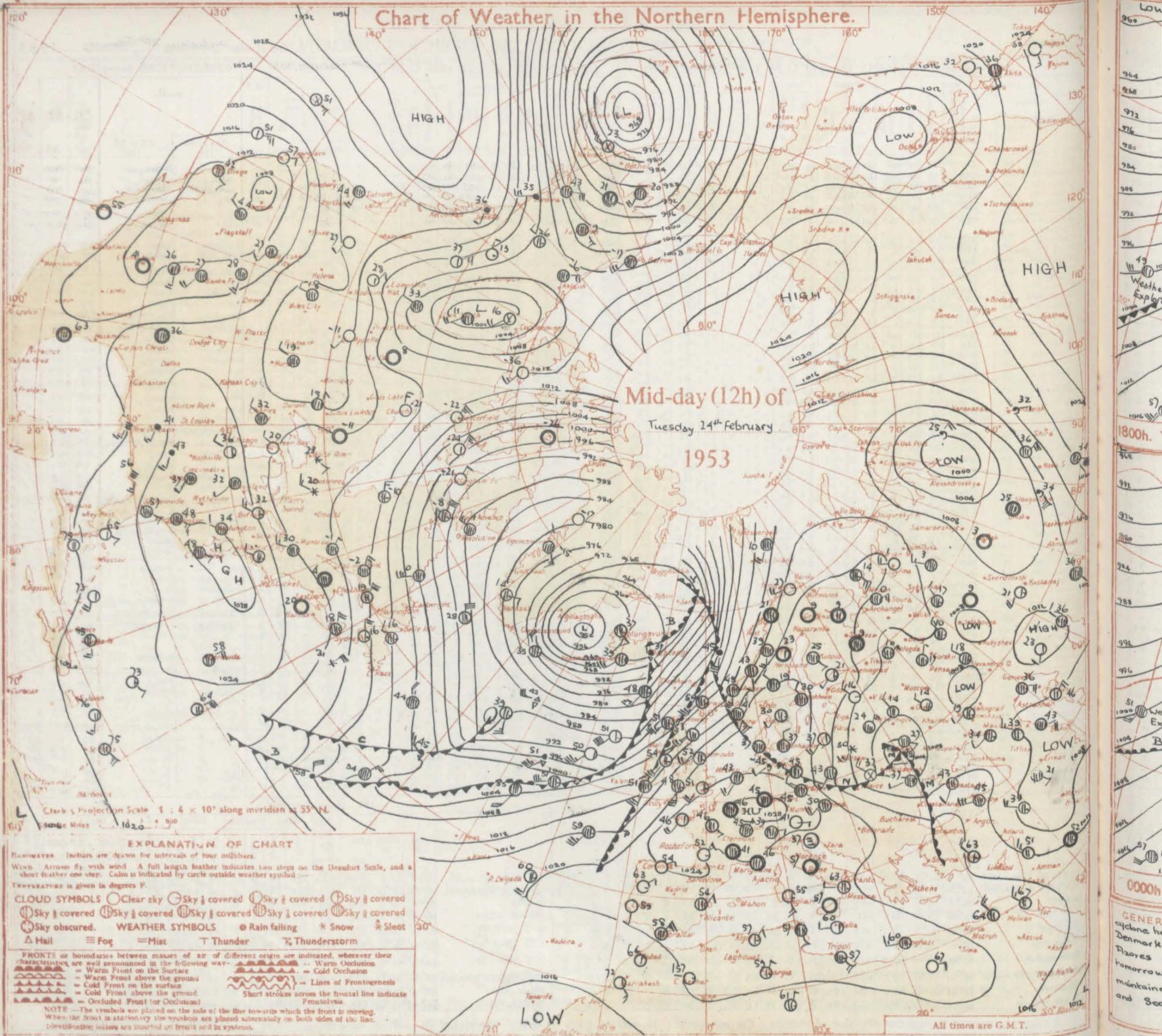
OBSERVATIONS at 12h. G.M.T. 24th February 1953

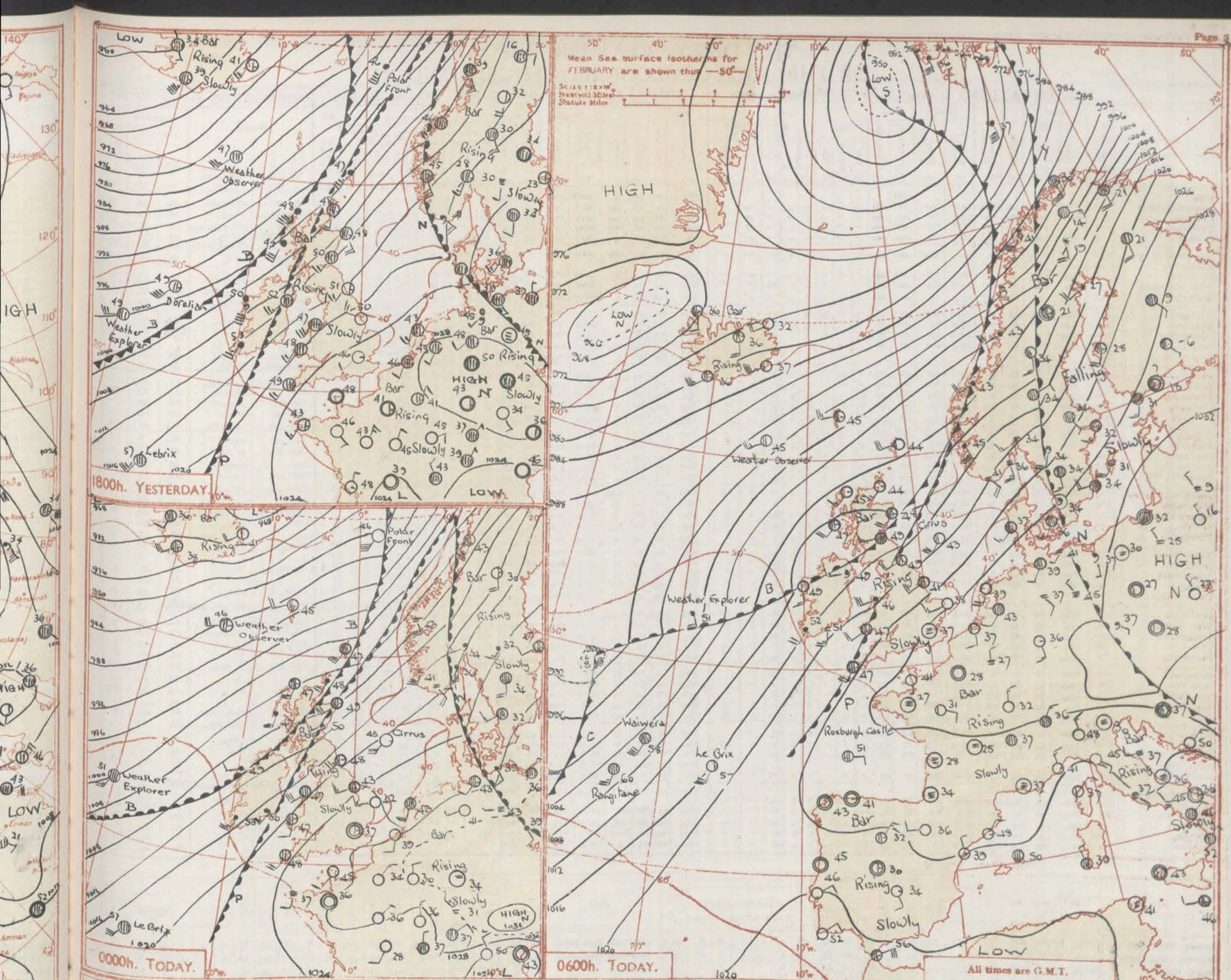
OBSERVATIONS at 18h. G.M.T. 24th February 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud					Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud					24 h State of ground	Weather.		Max Temp 24h °F	Sun- shine °F	Rain 24h mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer	0-8	8-16		16-24	24-32				09h to 15h (34)	15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Kew	210	13	72	bc	24.6	+0.1	49	43	1	-	-	4	4	20	-	-	200	08	09	6	25.8	+0.7	46	42	-	-	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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.





GENERAL SYNOPSIS DEVELOPMENT:— The continental anti-cyclone has continued to intensify while the depression over the Denmark Straits has been filling up. A secondary depression has moved up from the Azores area to West of Ireland and is expected to be near the Faeroes tomorrow morning. A mild Southwesterly airstream is expected to be maintained over the British Isles with troughs continuing to affect Ireland and Scotland and perhaps Northwest districts of England and Wales.

Issued at Mid-day to-day Wednesday 25th Feb 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:— Over England and Wales it will be mainly dry with bright periods but drizzle may affect some Western districts. Over Scotland and Ireland it will be mainly cloudy with drizzle or slight rain at times in most places. Heavier rain may affect some Western districts. It will be mild generally.

OUTLOOK FOR the following 24 hours:— Mainly cloudy with rain or drizzle at times over Ireland and Scotland. Mainly dry with bright periods over England and Wales. Continuing mild.

Date of issue Thursday 26th February 1953

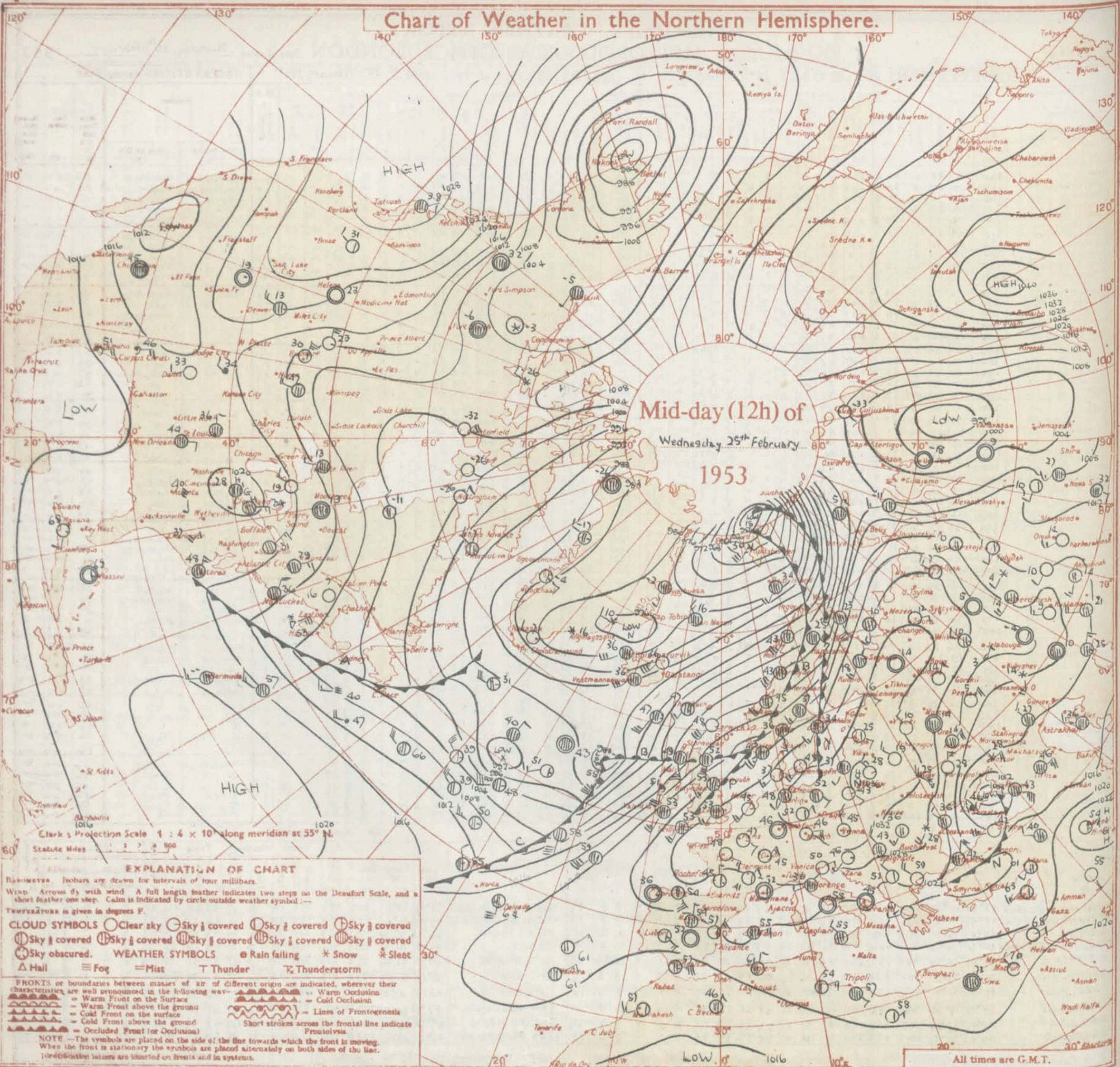
Date of issue Thursday 26th February 1953

Date of issue Thursday 26th February 1953

		12h. Ships' Reports														18h. Ships' Reports																								
Lat.	Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Cloud			Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Cloud			Height of waves							
							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Visibility	Form								Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Visibility	Form									
															Low	Med.															High	Low		Med.	High	Low	Med.	High	Low	Med.
4	16	WEATHER EXPLORER	52°30'	19°48'	991	-21	190	45	ir	r	55	54	51	97	7	2	-	7	8	9 1/2	WEATHER EXPLORER	52°42'	20°0'	999	-99	250	19	c	r	50	52	46	97	8	7	-	4	7	15	
3	17 1/2	WEATHER OBSERVER	60°48'	14°0'	996	+00	210	24	c	ps	47	48	43	93	2	-	6	7	7	9 1/2	WEATHER OBSERVER	60°48'	14°6'	994	-16	180	14	bc	r	46	48	46	97	9	7	-	5	8	9 1/2	
4	3	LEBRIX	45°0'	16°0'	1019	+09	200	37	c	c	59	55	57	98	-	-	6	0	6	13	POLAR FRONT	66°18'	02°30'	1003	+38	240	30	b	bc	43	44	37	98	5	-	-	1	1	11	
8	14	MANCHESTERSPINNER	50°6'	30°12'	992	+00	250	30	bc	bc	48	52	46	98	2	-	-	3	3	-	LEBRIX	45°00'	16°00'	1020	+06	190	31	c	c	59	56	55	98	5	-	-	2	4	7	17
6	-	U.S. SHIP "C"	52°48'	35°30'	993	+07	360	04	bc	bc	40	46	26	80	5	7	-	3	8	6 1/2	U.S. SHIP "A"	63°12'	32°36'	982	+32	200	30	jp	ps	35	42	19	74	5	-	-	-	8	9	
8	-	BRISTOL CITY	51°0'	27°0'	993	+20	250	08	bc	bc	51	53	42	98	2	7	-	3	3	1 1/2	U.S. SHIP "C"	52°48'	35°30'	996	+12	230	18	jp	s	42	44	30	80	2	6	3	5	8	6 1/2	
6	-	CAIRNESH	52°0'	35°0'	989	+02	030	20	rr	r	40	42	36	97	-	2	-	8	8	15	U.S. SHIP "D"	44°06'	41°0'	1012	+03	250	18	cl	ps	48	55	34	74	2	-	-	-	6	6	11
8	-	DORELIAN	54°02'	19°30'	988	-85	190	48	did	cl	53	54	53	97	-	-	-	9	9	-	SAN VERONICO	43°36'	34°54'	1011	+40	270	09	bc	b	51	59	34	99	2	6	-	-	2	5	1 1/2
8	5	WAINERA	45°41'	22°54'	1003	+00	180	37	0	c	58	55	58	97	7	-	-	8	8	9 1/2	RAMORE HEAD	53°54'	22°42'	997	+25	200	19	c	bc	49	48	47	98	5	-	-	1	5	6	
0	3	SUNROVER	46°42'	27°42'	1003	+20	200	30	id	c	55	56	55	96	7	-	-	8	8	19	LORD GLADSTONE	46°6'	07°12'	1028	+01	140	09	b	b	50	53	44	98	-	-	-	-	-	-	1

NELSON K JOHNSON, KCB, DSc, Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.

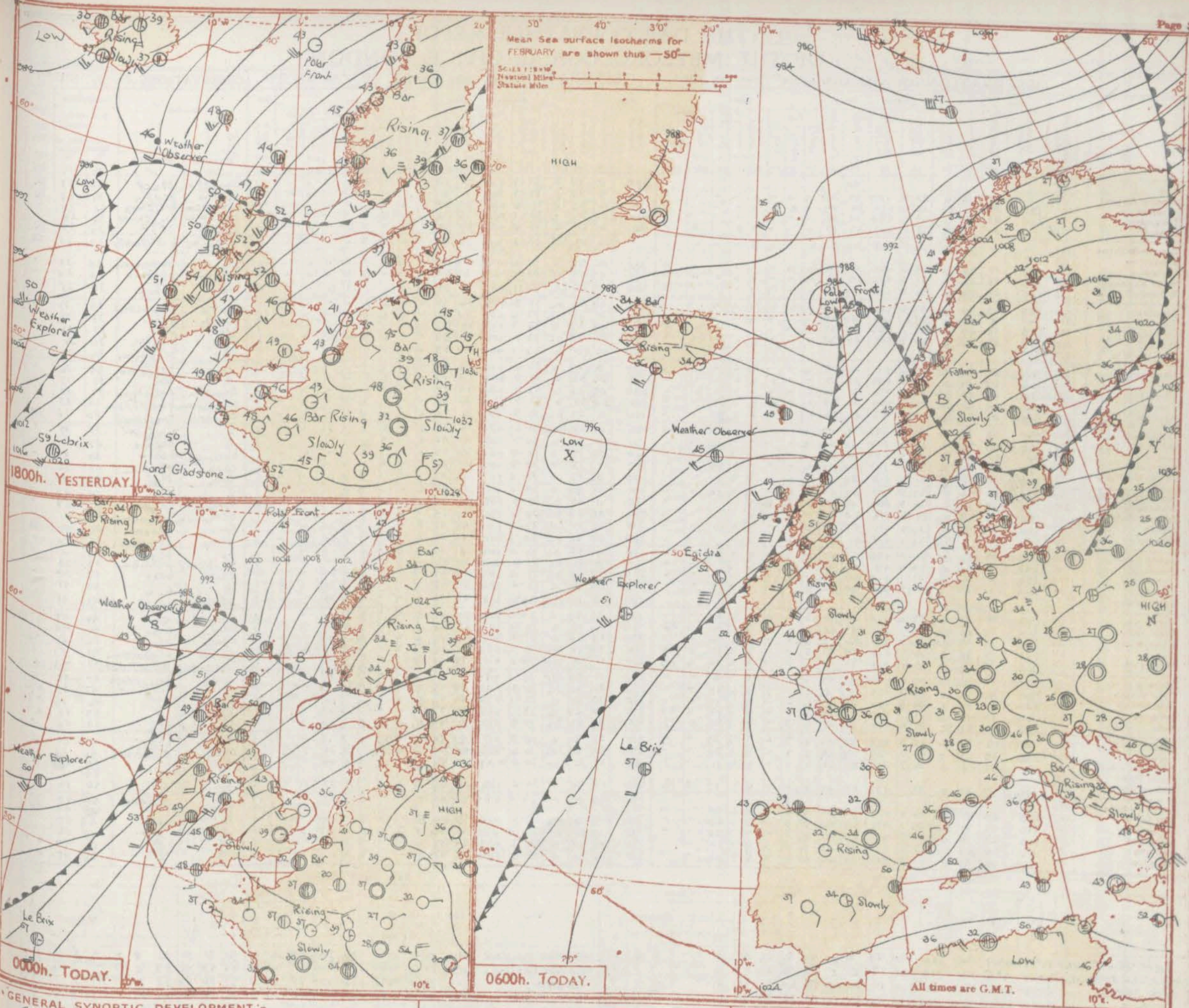
Chart of Weather in the Northern Hemisphere.



Low
50
Weather
Explor
1800h. Y
59 L
1016
1012
1006
50
Weather Ex
50
Le Brix
0000h.
GENERAL
The de
has moved
has been
intensified

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

Scales: 1:100000
Nautical Miles
Statute Miles



0000h. TODAY.

0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT:-

The depression yesterday morning some 600 miles west of Ireland has moved quickly Northeast to the Norwegian Sea and a mild Southwesterly airstream has been maintained over the British Isles. The anticyclone over Europe has intensified and is spreading over the British Isles and Eastern Atlantic.

Issued at Mid-day today Thursday 26th February 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England and Wales it will be mainly fine today. It will be mainly cloudy over Ireland and Scotland at first with rain or drizzle in places. It will become brighter in most areas later. It will be mild generally.

OUTLOOK FOR the following 24 hours:-

Dry with bright periods in most places.

Page 1

337

11

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 27th February 1953

No 33335

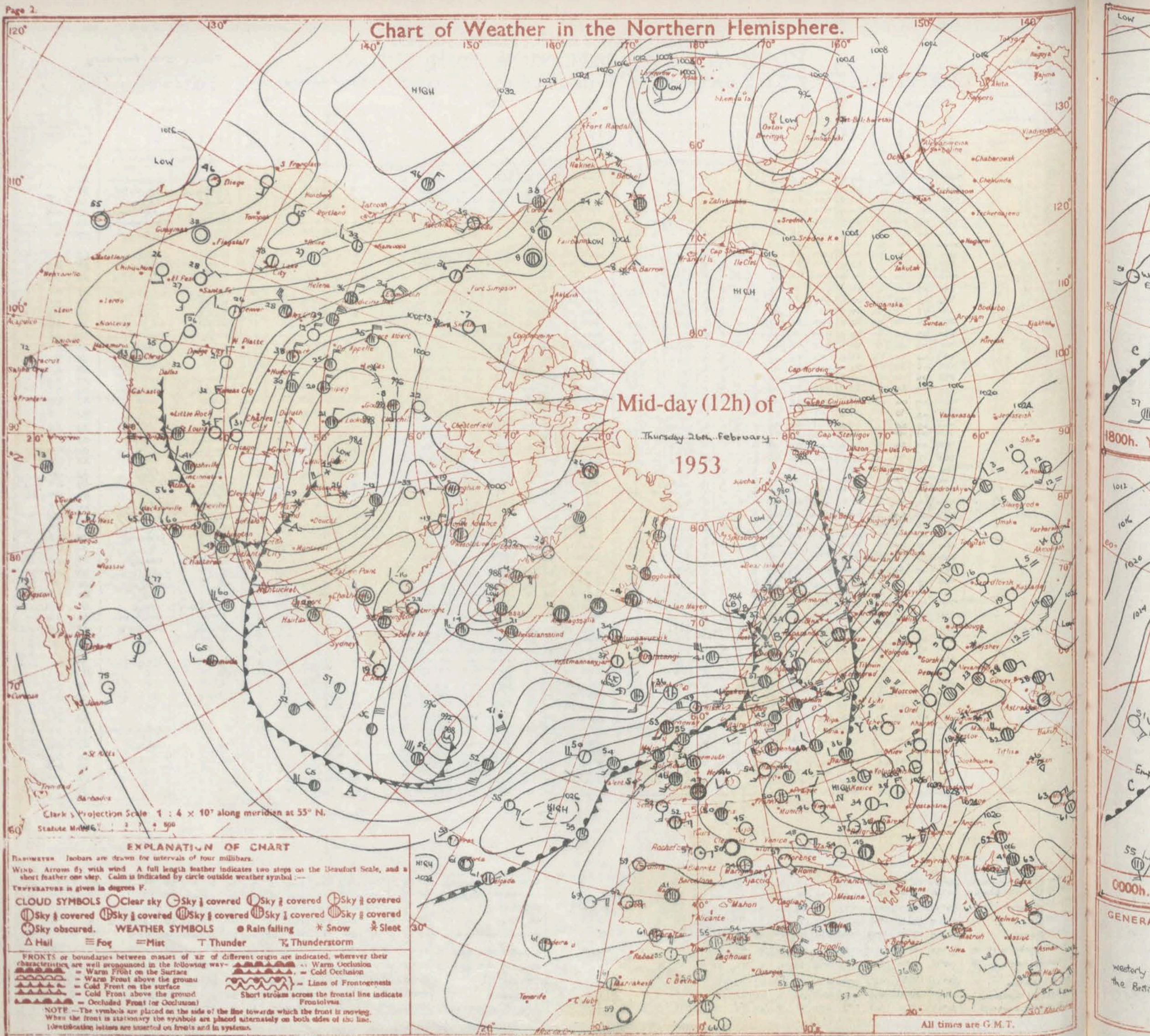
OBSERVATIONS at 12h. G.M.T. 26th February 1953

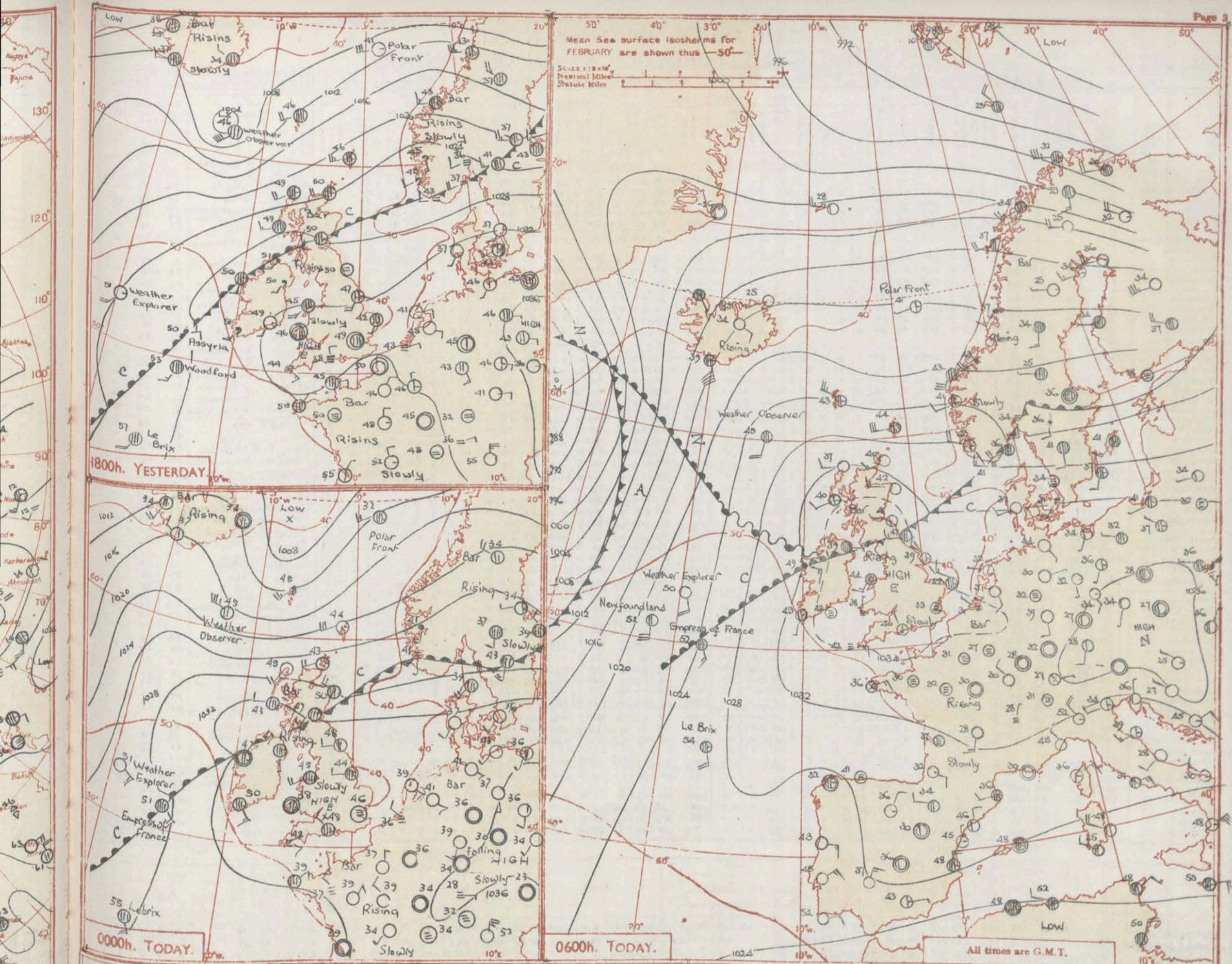
OBSERVATIONS at 18h. G.M.T. 26th February 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp. 09h. 21h. °F (36)	Sun- shine. 197	Rain 09h. 21h. mm. (38)							
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer															
								Low	Medium	High										Low	Medium	High			Low	Medium		High											
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	200	01	09	C	34.1	-0.2	48	45	6	-	-	7	7	55	-	-	280	01	07	C	32.9	+0.0	48	41	6	-	-	6	6	35	-	-	1	cfmmz	czcmcfw	51	1.1	-	
London Airport ...	000	00	11	C	34.1	-0.2	47	42	-	3	-	7	7	83	-	-	000	00	07	C	32.7	-0.4	49	42	-	7	-	7	7	83	-	-	1	cfwcmz	czwcfw	51	-	-	
Lymington ...	000	00	13	C	33.9	+0.0	50	41	-	3	-	7	7	85	-	-	000	00	09	C	33.1	+0.8	45	41	-	3	-	7	7	-	-	1	cmocz	czmo	51	1.3	-		
Tangmere ...	120	06	09	C	34.4	+0.4	46	41	-	3	-	7	7	81	-	-	000	00	04	Cf+	32.9	-0.5	44	41	-	8	2	7	6	84	-	-	1	cmwz	czmfcmw	50	0.4	-	
Calshot ...	140	02	04	Cf-	34.3	-0.0	41	39	-	3	-	7	7	80	-	-	000	00	08	Jf	33.3	-0.1	43	41	-	3	9	6	6	83	-	-	1	bcfcm	cmjfbmjfw	48	0.3	-	
Boscombe Down ...	000	00	20	bc	33.8	-0.4	45	45	-	3	-	4	-	-	4	84	000	00	13	C	32.6	+0.0	48	42	-	3	-	6	6	83	-	-	0	bfcz	czbcmw	53	4.1	-	
Felixstowe ...	000	00	12	C	34.3	-0.1	47	43	5	-	-	7	7	60	-	-	200	02	12	C	32.6	+0.0	42	39	-	7	-	6	6	80	-	-	0	bmbcm	bcmcmomw	55	5.5	-	
Corleston ...	270	07	16	bc	33.7	-0.6	53	38	-	4	-	4	4	83	-	-	200	04	24	C	32.3	+0.0	46	39	-	7	-	7	7	81	-	-	0	bcmbcm	bcmcmomw	53	5.0	-	
West Raynham ...	220	08	48	b	33.4	+0.1	51	37	-	9	2	-	-	-	-	-	180	04	24	C	32.8	+0.1	49	42	-	7	-	7	6	84	-	-	0	bcfbcmb	bcmcmomw	56	2.5	-	
Mildenhall ...	210	02	24	bc	34.0	+0.1	54	37	-	3	1	4	3	84	-	-	000	00	24	C	32.7	-0.1	49	38	-	3	-	7	7	-	-	7	80	0	bcbbcy	czyczmo	55	5.7	-
Cranfield ...	230	03	31	b	33.6	-0.2	51	39	-	9	2	-	-	-	-	-	000	00	24	C	32.7	-0.1	49	38	-	3	-	7	7	-	-	7	80	0	bcbbcy	czyczmo	55	5.7	-
Elmdon ...	210	05	28	C	32.9	+0.2	53	39	-	3	3	7	7	87	-	-	190	05	13	C	32.3	+0.4	51	42	-	3	2	7	7	86	3	84	0	bcbbcy	czyczmo	58	7.6	-	
Collesmore ...	230	07	48	bc	32.9	-0.2	55	38	-	3	9	4	4	86	-	-	230	05	48	bc	32.6	+0.5	49	40	-	7	-	5	5	84	3	81	1	bcbbcy	czyczmo	59	6.2	-	
Watnall ...	230	06	13	bc	32.7	+0.2	52	37	-	4	-	5	-	-	5	83	300	02	07	C	32.3	+0.5	51	40	-	3	1	7	7	81	-	-	1	bcbbcy	czyczmo	56	3.6	-	
Ross-on-Wye ...	280	03	34	bc	33.2	+0.0	51	41	-	2	5	-	-	-	-	-	240	01	34	C	32.6	+0.5	51	37	-	3	1	7	7	-	-	-	1	bcbbcy	czyczmo	60	8.1	-	
Shawbury ...	120	05	40	C	32.7	+0.5	49	40	-	8	9	6	4	81	-	-	000	00	48	C	32.4	+0.6	48	43	-	7	8	7	7	85	-	-	1	bcbbcy	czyczmo	55	2.1	-	
Bristol ...	000	00	12	bc	33.4	-0.2	53	40	-	8	4	-	-	-	-	-	290	06	16	C	33.7	+0.8	47	40	-	5	2	6	-	-	3	81	1	bcbbcy	czyczmo	55	7.2	-	
Plymouth ...	220	04	45	bf	34.0	+0.5	40	40	-	2	2	-	-	-	-	-	000	00	12	bc	33.2	+0.2	42	41	-	7	-	7	7	81	-	-	1	bcbbcy	czyczmo	45	4.2	-	
Cluvenor ...	090	06	40	C	32.7	-0.0	46	42	-	8	6	-	-	6	88	-	320	06	80	bc	33.2	+0.8	46	39	-	9	4	-	-	-	-	-	1	bcbbcy	czyczmo	59	8.0	-	
St Eval ...	170	06	24	b	33.3	+0.5	50	43	-	2	1	-	-	-	-	-	180	02	17	bc	33.4	+1.1	46	42	-	4	9	3	2	83	-	-	1	bcbbcy	czyczmo	53	9.1	Tr.	
Culdrose ...	080	08	04	Cf+	33.2	+0.6	45	44	6	-	-	7	7	92	-	-	060	06	47	f+	32.9	+0.1	41	39	-	-	-	9	9	-	-	-	1	cmjfc	cmjfc	47	6.0	-	
Scilly, St Mary's ...	160	08	32	b	32.3	+0.7	52	47	5	-	-	1	1	18	-	-	120	07	42	f+	32.6	+0.0	44	44	-	-	-	9	9	-	-	-	1	bcbbcy	czyczmo	54	7.8	-	
Guernsey ...	060	05	20	C	33.5	+0.1	49	41	-	8	-	6	6	99	-	-	000	00	09	bc	32.1	+0.2	44	41	-	8	2	4	1	70	-	-	0	bcbbcy	czyczmo	54	5.6	-	
Aberporth ...	170	09	40	b	32.8	+0.6	50	42	-	9	2	2	2	86	-	-	160	02	48	C	32.7	+0.7	46	42	-	7	8	6	5	87	2	84	1	cmjfc	cmjfc	52	7.0	-	
Pembroke Dock ...	140	04	24	C	33.6	+0.5	46	42	5	-	1	7	7	13	1	10	000	00	48	C	32.7	+0.8	46	41	-	7	2	6	-	-	6	86	1	bcbbcy	czyczmo	50	4.4	-	
Holyhead (Valley) ...	220	17	40	C	31.5	+0.7	46	43	6	-	8	8	12	4	06	-	220	18	24	C	32.2	+0.9	45	43	6	-	-	8	8	09	4	03	1	cmjfc	cmjfc	47	0.0	-	
Manchester ...	180	06	40	b	32.3	+0.8	53	38	-	3	6	2	-	2	87	-	180	05	32	C	31.6	+0.1	49	40	-	3	8	6	5	88	4	84	1	bcbbcy	czyczmo	53	4.1	-	
Squires Gate ...	240	02	12	b	31.3	+0.3	51	42	5	3	1	2	1	40	-	-	020	03	10	C	31.8	+0.6	47	42	5	7	-	6	5	87	2	84	1	bcbbcy	czyczmo	55	6.1	-	
Silloth ...	200	20	56	C	30.6	+1.3	46	44	6	-	-	7	7	15	4	06	220	16	48	C	30.9	+0.6	46	44	6	-	-	8	8	35	2	20	1	adcm	cmjfc	47	0.0	Tr.	
Finningley ...	230	06	14	C	32.3	+0.6	55	40	-	8	2	7	4	85	-	-	000	00	14	C	31.5	+0.5	52	45	-	7	-	8	4	84	-	-	0	bcbbcy	czyczmo	61	4.9	-	
Spurn Head ...	250	05	24	bc	32.5	+0.5	53	42	5	4	5	3	40	-	-	-	210	13	24	bc	31.2	-0.6	47	44	5	5	-	5	2	25	-	-	0	bcbbcy	czyczmo	57	5.9	-	
Dishforth ...	180	05	20	bc	31.3	+0.0	55	43	-	4	-	4	4	84	-	-	300	05	24	bc	31.3	+0.8	51	42	-	5	4	3	86	-	-	-	1	bcbbcy	czyczmo	58	5.6	-	
Tynemouth ...	230	06	16	C	29.6	+0.8	54	45	2	7	-	6	3	20	-	-	000	00	08	bc	30.8	+1.3	50	44	-	7	-	5	5	99	-	-	1	bcbbcy	czyczmo	56	5.3	-	
Leuchars ...	260	12	64	C	26.3	+2.0	52	48	5	-	-	8	8	25	2	16	240	10	32	C	27.7	+0.6	50	47	5	7	2	7	5	83	2	35	1	adcm	cmjfc	54	0.0	-	
Eskailemuir ...	210	13	02	Cf+	30.2	+0.6	43	42	-	-	-	9																											

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The two depressions north of Scotland yesterday moved northeastward and the more westerly centre filled. The anticyclone over Europe developed westward and the separate cell now over the British Isles is now expected to become the dominant high pressure area.

Issued at ~~midday~~ today Friday 27th February 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

The fairly widespread fog will break up in most places during the morning to give bright mild weather over most of the British Isles. The front lying across South Scotland will continue inactive but may bring cloudy weather and a little light rain or drizzle into West and North Scotland tonight and tomorrow. Fog will again become fairly widespread during the night with ground frost and, in a few isolated places, slight air frost. It will disperse slowly tomorrow morning.

OUTLOOK FOR the following 24 hours:-

Similar

No. 3

OBSERVATIONS at 06hr. G.M.T. 27th February 1953

OBSERVATIONS during NIGHT

Kew
London
Lymington
Tangier
Calabria
Boscon
Felixstow
Corleston
West Hill
Mildenhall
Cranford
Elmford
Collesburg
Watnall
Ross-on-Wye
Shawbury
Bristol
Plymouth
Clivenham
St. Eves
Culdroe
Scilly
Guernsey
Aberporth
Pembroke
Holyhead
Manx
Squires
Silloth
Finning
Spurn
Dishford
Tynemouth
Leuchars
Eske Dale
Preston
West Hill
Ronald
Tiree
Benbecula
Stormow
Cape W
Sule Sk
Reinfray
Dyce
Wick
Lerwick
Blackso
Malin H
Alderg
Castle A
Bir. Cas
Collinst
Rineann
Valentia
Midleton

06h. Ships' Reports

LEATHER
 LEATHER
 BASSANO
 E BRIN
 BEAVERAC
 .S. SHIP
 .S. SHIP
 SSYRIA
 UNSUELO
 WWEIZA

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue: Saturday 28th February 1953

No. 33336

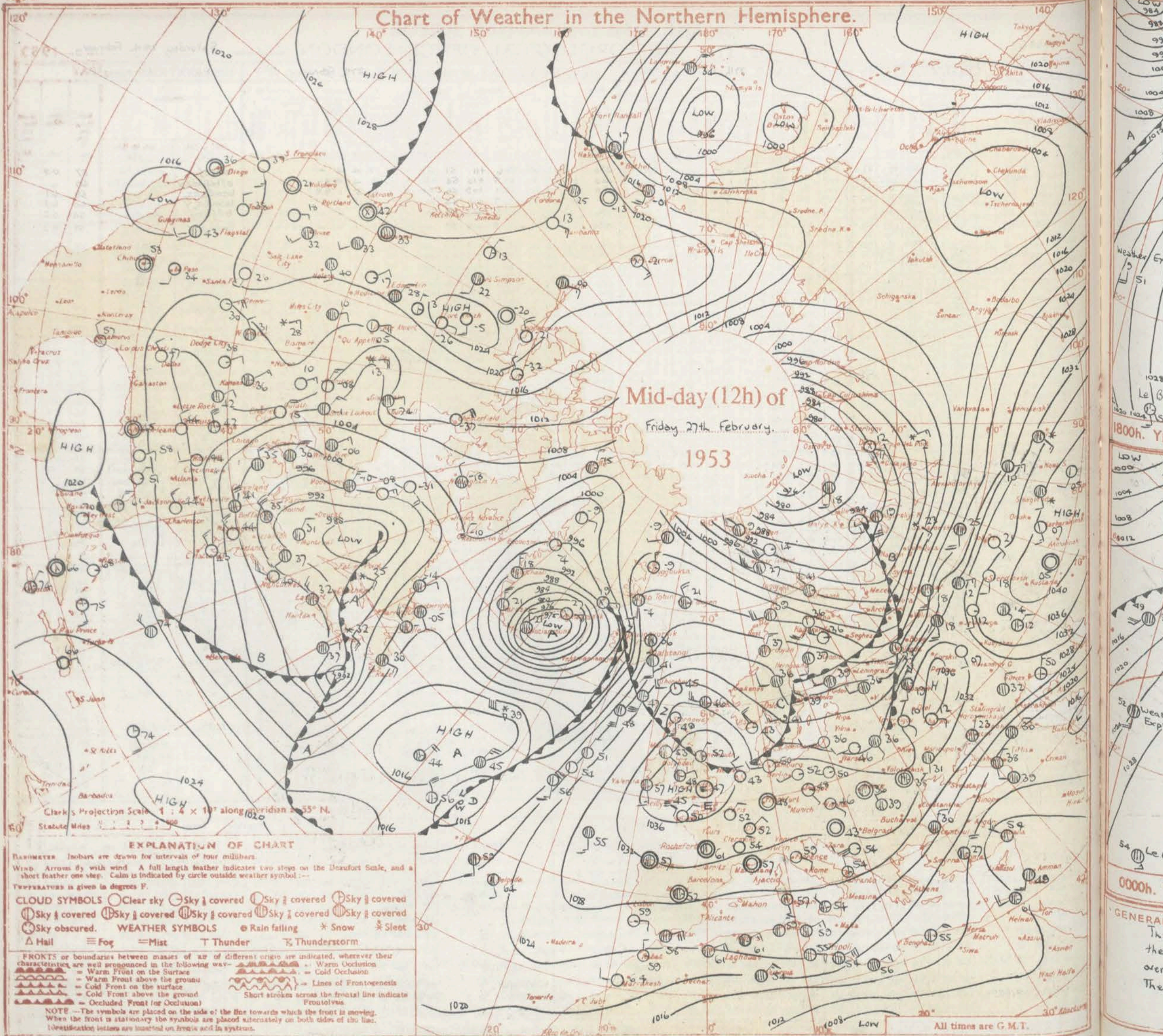
OBSERVATIONS at 12h. G.M.T. 27th February 1953

OBSERVATIONS at 18h. G.M.T. 27th February 1953

OBSERVATIONS during DAY

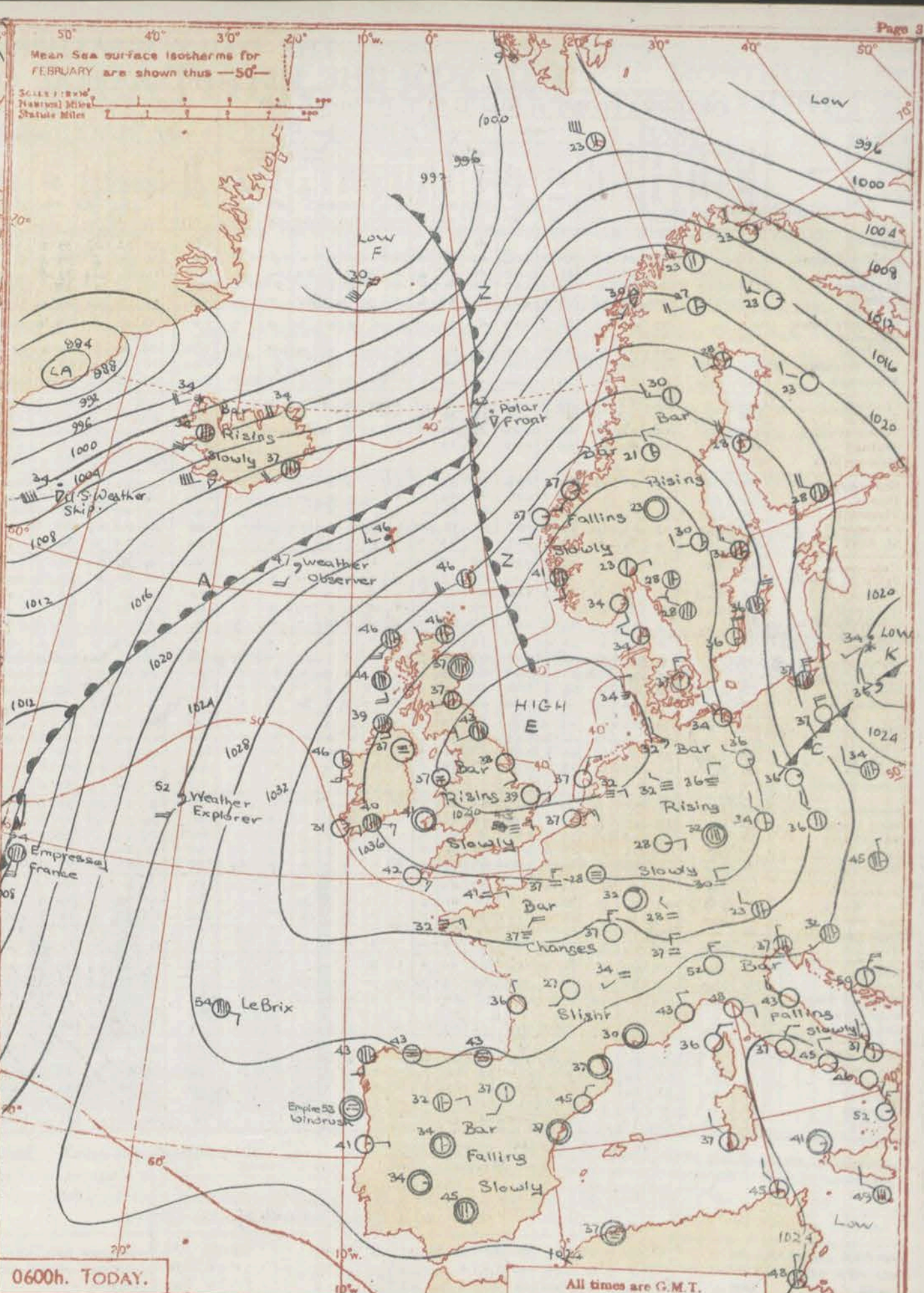
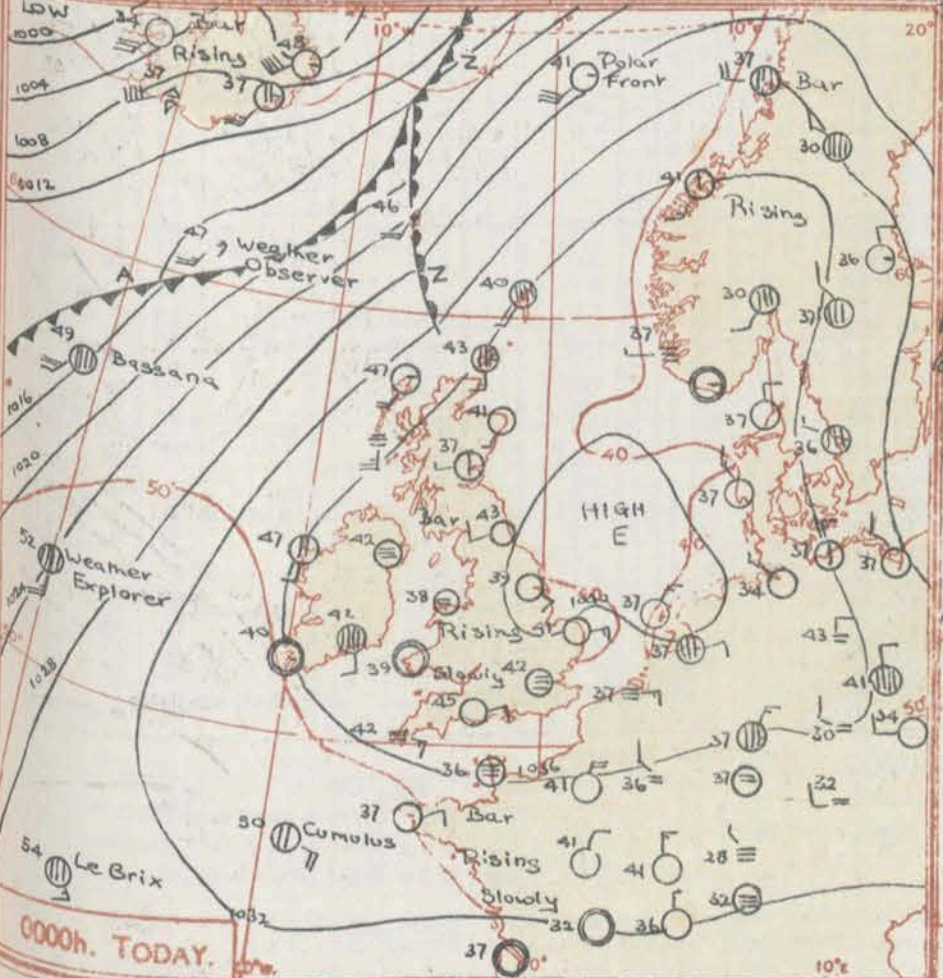
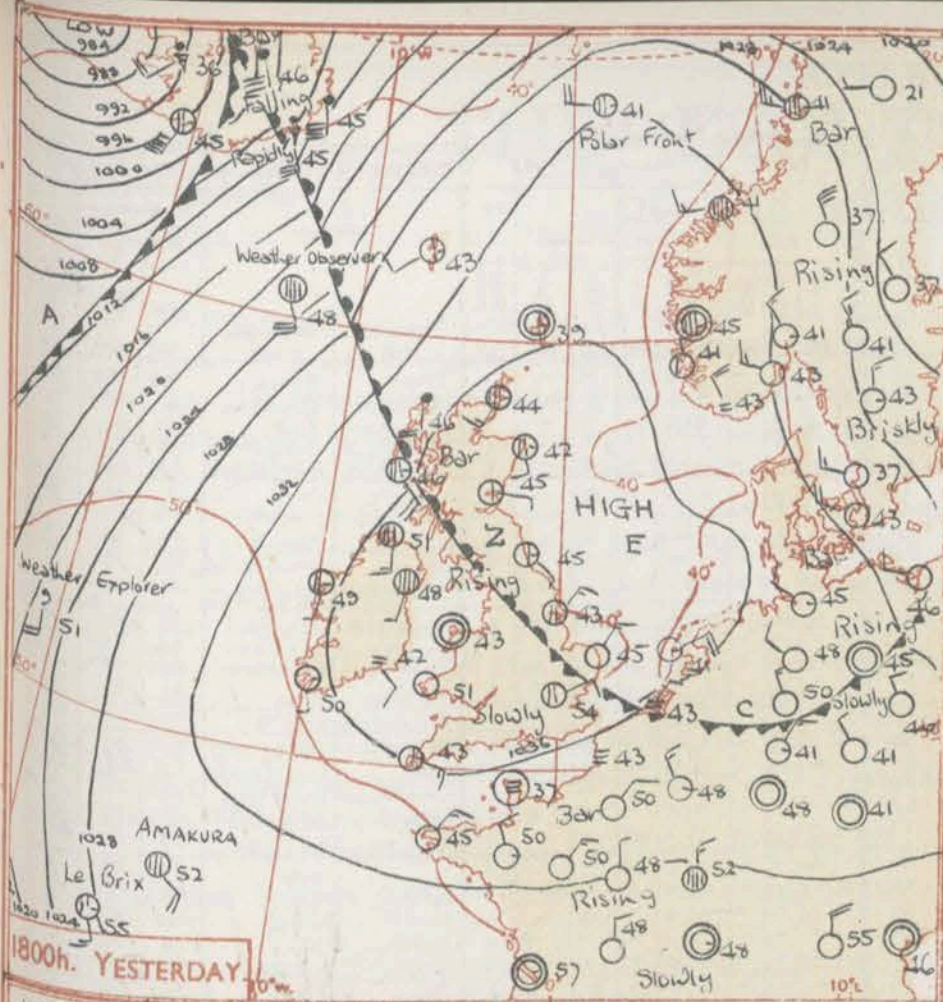
NIGHT		OBSERVATIONS at 12h. G.M.T. 27th February 1953																OBSERVATIONS at 18h. G.M.T. 27th February 1953																OBSERVATIONS during DAY					
Time	Rain	Stations (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h-21h °F	Sun- shine (%)	Rain 09h-21h mm.			
			Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	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)		
07	TR	Kew	—	0	01	cf	37.0	+06	42	41	—	—	—	—	—	080	07	03	bct	37.6	+11	51	43	—	—	—	—	—	—	—	1	ofecf	cfzfcfw	57	0.9	—			
08	TR	London Airport	—	0	03	bct	37.1	+05	47	42	—	—	—	—	—	040	04	05	bc	37.5	+10	54	45	—	—	—	—	—	—	—	1	ofbcfwcy	cfzbczbfw	60	—	—			
09	TR	Lymington	—	0	09	b	36.1	+01	51	41	—	—	—	—	—	020	10	13	bc	37.1	+09	46	44	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	58	6.1	—			
10	0.1	Tangmere	140	05	13	b	36.7	+04	56	41	—	—	—	—	—	—	0	03	bct	36.7	+03	44	41	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	60	6.9	—			
11	0.1	Calshot	—	0	02	b	37.0	+01	50	44	—	—	—	—	—	090	01	07	b	36.9	+02	48	40	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	54	6.2	—			
12	TR	Boscombe Down	310	02	13	b	36.4	+02	53	43	—	—	—	—	—	080	01	32	b	36.8	+08	55	41	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	59	9.3	—			
13	—	Felixstowe	—	0	07	c	36.6	+07	51	48	—	—	—	—	—	020	10	16	b	38.0	+13	45	41	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	53	6.0	—			
14	—	Gorleston	320	10	24	b	36.3	+03	52	44	—	—	—	—	—	040	05	11	b	38.6	+15	42	40	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	53	8.7	—			
15	—	West Raynham	020	12	24	b	36.9	+10	52	44	—	—	—	—	—	040	06	32	b	38.5	+14	49	45	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	57	6.0	—			
16	—	Mildenhall	010	01	05	c	37.2	+06	51	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	57	6.0	—			
17	—	Cranfield	030	07	07	bc	37.1	+02	55	41	—	—	—	—	—	030	05	32	b	38.1	+08	49	45	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	57	6.3	—			
18	—	Elmston	030	05	06	bc	37.3	+06	53	43	—	—	—	—	—	050	07	13	b	37.9	+10	51	47	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	59	6.9	—			
19	—	Collesmore	040	01	24	bc	37.0	+13	53	46	—	—	—	—	—	050	07	48	b	38.9	+09	49	45	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	55	6.9	—			
20	—	Watnall	060	10	20	c	37.5	+11	54	46	—	—	—	—	—	050	03	20	bc	38.9	+11	48	44	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	57	4.9	—			
21	—	Ross-on-Wye	270	03	24	b	37.1	+00	51	42	—	—	—	—	—	080	03	07	b	37.3	+09	53	42	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	59	8.2	—			
22	—	Shawbury	—	0	09	f	28.4	+07	40	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	51	2.5	—			
23	—	Bristol	070	05	13	b	37.4	+10	55	45	—	—	—	—	—	020	08	24	b	37.4	+07	51	43	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	61	7.5	—			
24	—	Plymouth	110	07	18	b	36.8	+03	53	40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	54	9.0	—			
25	—	Chivenor	100	03	48	b	36.8	+01	54	43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	60	9.8	—			
26	—	St Eval	110	03	64	b	36.6	+02	54	38	—	—	—	—	—	060	06	01	f	37.1	+09	40	39	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	56	9.6	Tr			
27	—	Culdrose	070	05	40	b	36.6	+03	47	41	—	—	—	—	—	070	06	20	b	35.8	+02	44	41	—	—	—	—	—	—	—	1	b	b	49	9.9	—			
28	—	Scilly St Mary's	110	09	09	f	36.1	+21	45	44	—	—	—	—	—	100	08	08	bct	35.2	+06	43	41	—	—	—	—	—	—	—	1	offe	offbctbcz	46	1.0	—			
29	—	Guernsey	050	09	12	bct	36.9	+03	47	40	—	—	—	—	—	020	08	07	bc	35.9	+00	46	43	—	—	—	—	—	—	—	1	offe	offbctbcz	52	7.6	—			
30	—	Aberporth	—	0	80	b	36.7	+02	53	43	—	—	—	—	—	070	02	48	b	37.9	+09	57	37	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	53	6.1	—			
31	—	Pembroke Dock	—	0	40	b	37.0	+03	47	45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	57	7.4	—			
32	—	Holyhead (Valley)	060	04	28	c	37.3	+08	48	45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	53	4.7	—			
33	—	Manchester	200	01	05	b	37.6	+03	47	42	—	—	—	—	—	070	05	04	cf	38.1	+08	49	44	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	53	7.0	—			
34	—	Squires Gate	360	01	09	c	37.9	+03	46	44	—	—	—	—	—	040	04	05	cf	37.9	+09	46	44	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	48	2.7	—			
35	—	Silloth	020	02	32	c	38.5	+08	45	45	—	—	—	—	—	010	03	32	c	38.6	+04	47	45	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	50	2.2	—			
36	—	Finnigley	090	03	40	c	38.1	+20	54	45	—	—	—	—	—	100	08	40	b	39.4	+13	47	45	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	57	2.7	—			
37	—	Spurn Head	030	13	16	bc	37.4	+21	52	46	—	—	—	—	—	040	10	24	bc	39.0	+09	43	43	—	—	—	—	—	—	—	0	bctbcz	cfzbcz	53	5.8	—			
38	—	Dunforth	030	06	32	b	37.9	+10	55	45	—	—	—	—	—	130	09	48	c	39.3	+11	50	44	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	58	2.9	—			
39	—	Tynemouth	020	01	40	bc	38.5	+18	52	40	—	—	—	—	—	140	02	56	bc	39.7	+10	45	41	—	—	—	—	—	—	—	1	bctbcz	cfzbcz	53	8.5	—			
40	—	Leuchars	290	02	80	b	37.1	+08	51	26	—	—	—	—	—	070	02	64	bc	37.8	+04	48	38	—															

Chart of Weather in the Northern Hemisphere.



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

Scale 1:1000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The highest pressure in the European anticyclone was transferred to the neighbourhood of the British Isles yesterday and subsequently drifted over the North Sea. A weak trough of low pressure crossed Scotland. The anticyclone is likely to become slow moving.

Issued at Mid-day today Sunday, 28th Feb. 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Apart from fairly widespread fog and ground frost night and morning, dry bright and mild weather will continue. In a few places in Northern England and around the Irish Sea, Scotland there will be a good deal of cloud.

OUTLOOK FOR the next few days:- Probably similar.

All times are G.M.T.

OBSERVATIONS during NIGHT

06h. Ships' Reports

† Code figure (see Introduction)