

# THE DAILY WEATHER REPORT

1st January to 31st March

1953



METEOROLOGICAL OFFICE

LONDON. W.C.2

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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); 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."
- if, 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; suffixes indicate 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.Sig(h)



[illegible]

The Counties comprised within them				
0. London.	4. <i>Midlands, W.</i> Gloucestershire, Herefordshire, Worcestershire, Shropshire, Staffordshire.	8. <i>England, N.W.</i> Cheshire, Lancashire, Westmorland, Cumberland.	11. <i>Scotland, S.E.</i> (contd.) West Lothian, Clackmannanshire, Kinross-shire, Fife-shire, Angus.	13a. <i>Scotland, N.W.</i> Hebrides, Western parts of Inverness, Ross and Cromarty, Sutherland.
1. <i>England, S.E.</i> Kent, Sussex, Surrey, Hampshire, Berksire, Wiltshire.	5. <i>England, S.W.</i> Dorsetshire, Somersetshire, Devonshire, Cornwall.	9. <i>Midlands, N.</i> Derbyshire, Yorkshire, W.	12. <i>Scotland, S.W., and Isle of Man.</i> Isle of Man, Dumfriesshire, Kirkcudbright- shire, Wigtownshire, Ayrshire, Lanarkshire, Renfrewshire, Dumbartonshire, Stirlingshire.	16. <i>Orkneys and Shetlands.</i> Waterford, Wexford, Kilkenny, Carlow, Wicklow, Offaly, Leth. Kildare, Dublin.
2. <i>England, E.</i> Essex, Middlesex, Hertfordshire, Bedfordshire, Huntingdonshire, Cambridgeshire, Suffolk, Norfolk, Lincolnshire.	6. <i>Wales S. &amp; Mon.</i> Monmouthshire, Glamorganshire, Brecknockshire, Cardiganshire, Pembrokeshire, Carmarthenshire, Radnorshire.	10. <i>England, N.E.</i> Yorkshire, N. & E. Durham, Northumberland.	14. <i>Mid Scotland.</i> Perthshire.	17. <i>Ireland, N.W.</i> Galway, Roscommon, Mayo, Sligo, Leitrim.
3. <i>Midlands, E.</i> Buckinghamshire, Oxfordshire, Northamptonshire, Warwickshire, Leicestershire, Rutlandshire, Nottinghamshire.	7. <i>Wales, N.</i> Montgomeryshire, Merionethshire, Flintshire, Denbighshire, Carnarvonshire, Anglesey.	11. <i>Scotland, S.E.</i> Roxburghshire, Selkirkshire, Peeblesshire, Berwickshire, East Lothian, Mid Lothian.	15. <i>Scotland, N.E.</i> Kincardineshire, Aberdeenshire, Banffshire, Moray, Nairnshire, Caithness, Eastern parts of Inverness, Ross, Sutherland, land.	18. <i>Ireland, N.E.</i> Meath, West Meath, Longford, Cavan, Fermanagh, Monaghan, Louth, Armagh, Down, Antrim, Londonderry, Tyrone, Dromed.
			19. <i>Ireland, S.E.</i> Cork, Kerry, Limerick, Tipperary, Clare.	20. <i>Ireland, S.W.</i> † Boundary line runs from Kinnegad Station thro Fort Augustus Beaulieu and Dorchester

† Boundary line runs from Rannoch Station through Fort Augustus, Beuly and Lairg to Melrich.



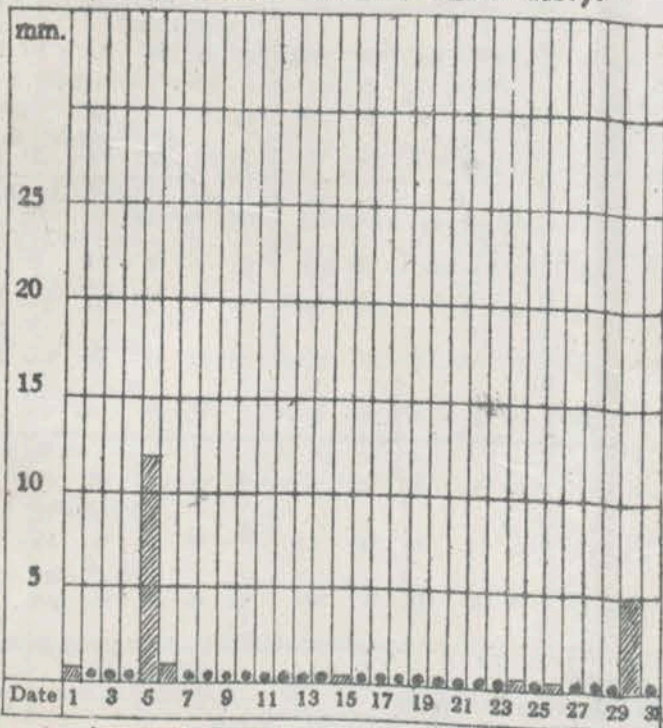
Dry in most Districts. Rather cold in Southeast.

Rather cold weather prevailed generally up to 8<sup>th</sup>. In the Clyde area there was frost and fog on 2<sup>nd</sup>-4<sup>th</sup> and on 3<sup>rd</sup> the maximum at Renfrew was only 25°F. On 5<sup>th</sup>-6<sup>th</sup> a trough of low pressure moved slowly southeast across the country giving rain in the West and North but snow in the Southeast and parts of the Midlands. It lay to a depth of up to 4 inches, especially in Kent where there was little thaw on 6<sup>th</sup>. Over an appreciable area in several counties it was not till 9<sup>th</sup> that it all melted.

From 9<sup>th</sup> onwards it was predominantly mild in northwest but a succession of anticyclones led to a predominance of rather cold weather in south-east and Midland areas with a good deal of fog and occasional frost.

There were many dull days but clear skies on 19<sup>th</sup> led to dense fog in some districts, especially in the Midlands and the London area. On 27<sup>th</sup> a mild westerly type became established over the whole area and lasted till the end of the month. On 29<sup>th</sup> temperature reached 58°F at Whitby and Benson and 57°F at several places. The maximum of 56°F at Kew Observatory was the highest in late January since records began in 1870. An intense depression moved from the North of Scotland to Denmark on 31<sup>st</sup> giving widespread severe gales over the British Isles. At Lossiemouth a gust of 113 mph. was recorded. Rainfall generally below average. Sunshine above average in Scotland and extreme Southwest England. Deficient in the Southeast. Temperature above average in Scotland, below average in South and West England.

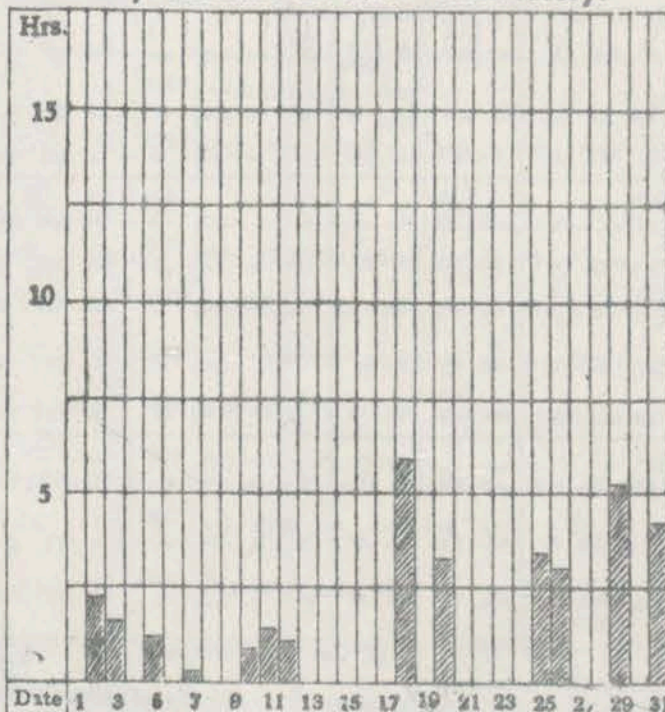
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm

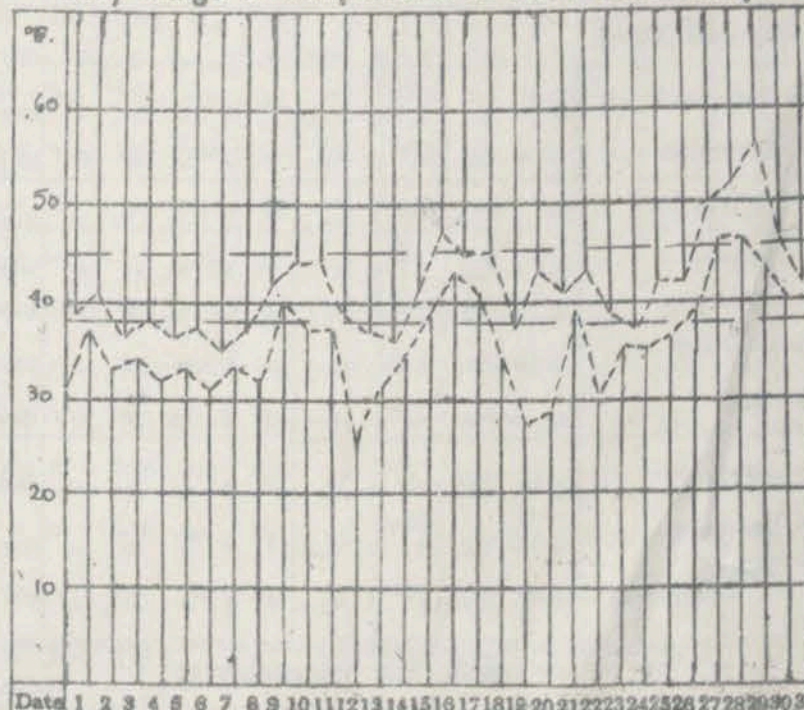
RAINFALL. Total for Month. 22 mm.  
Difference from average -28 mm

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 33.9 hrs.  
Difference from average -10 mm.

Daily Range of Temperature at KEW Observatory.



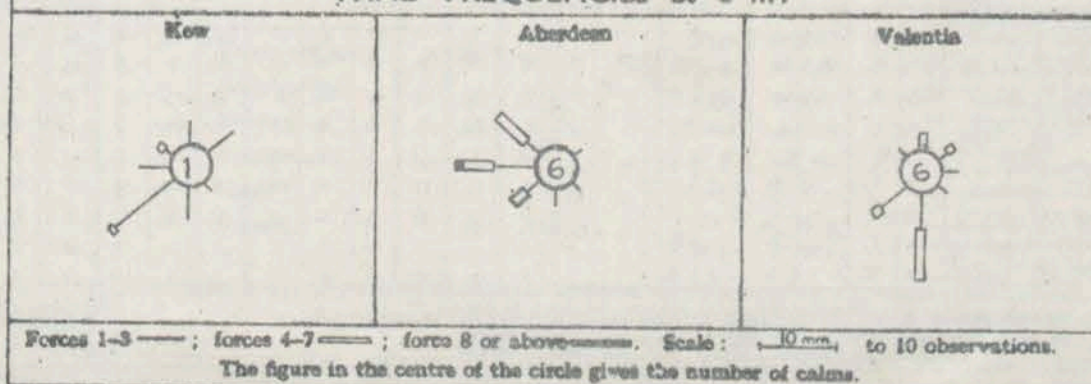
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1020.7	mb. +3.8	°F. 38.6	°F. -2.7
Dyce	1015.7	+6.4	39.5	+1.6
Valentia	1020.6	+6.9	45.6	+0.1

\* Pressure—The mean is for the 24 hours, duly corrected. It is derived from values at 6 h. and 18 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	...	4294
Lerwick	...	13488



District.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																					
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest	Number of Ground Frosts	Number of observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.					Average Maximum.	Minimum.						9 h.	15 h.	21 h.	Number of observations within fixed limits.																								
		32° or below	32° to 41°	42° to 50°	51° to 60°	60° to		23° or below	24° to 32°	33° to 41°	42° to 50°						51° to 60°	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
1	London (Kew Obsy.)	0	16	15	2	0	44.1	0	9	18	4	0	37.1	56	29	35	7	46	28	25	13	18	10	19	2	8	19	0	10	11	1	0	3	9	12	0	0	1	4	18	2
1	Croydon	0	16	13	2	0	44.0	1	10	15	5	0	36.0	54	29	33	14	46	28	23	20	19	1	4	9	9	18	0	9	14	0	0	3	7	9	1	0	2	7	5	0
1	Calshot	0	14	16	1	0	45.4	0	9	16	6	0	37.7	53	29	35	7	46	28	27	14	10	8	18	0	6	13	1	5	16	2	0	1	5	5	4	0	0	2	2	6
1	Lympne	2	18	9	2	0	42.7	0	16	12	3	0	35.1	54	29	31	5	46	28	27	7	15	16	14	0	14	14	0	10	12	0	0	4	3	5	5	0	2	4	5	5
2	Shoeburyness	0	19	11	1	0	44.0	0	14	14	3	0	35.3	54	29	33	8	46	28	28	8	14	11	19	0	9	16	1	8	14	1	0	2	8	5	5	0	0	7	5	6
2	Gorleston	0	19	10	2	0	43.4	0	14	12	5	0	36.3	54	29	34	8	47	28	30	5	14	11	18	1	9	21	0	6	20	0	1	5	2	7	0	2	1	4	6	3
2	Waddington 2	0	17	11	3	0	42.4	0	11	17	3	0	33.8	55	29	33	5	48	28	26	5	18	11	13	0	7	15	0	6	15	0	0	3	6	7	3	0	1	7	5	3
3	Birmingham (Edgbaston)	1	15	13	2	0	42.4	0	11	15	5	0	35.4	55	29	32	5	48	28	25	5	15	13	12	0	5	16	1	9	12	0	0	2	6	8	2	0	0	2	9	4
4	Ross-on-Wye	1	14	14	2	0	44.4	2	11	11	7	0	36.3	57	29	30	19	49	28	20	5	21	5	23	0	1	22	0	5	20	0	0	2	9	1	9	0	1	1	4	11
5	Guldruse	0	4	27	0	0	48.2	0	7	15	9	0	42.4	60	30	39	3	48	11	28	5	15	7	20	1	6	24	0	6	17	0	0	1	2	1	22	0	0	1	0	25
7	Holyhead (Valley)	0	2	28	1	0	45.8	0	8	10	13	0	39.9	51	15	29	2	47	28	28	5	9	14	14	0	10	19	1	5	19	0	0	1	4	1	14	0	0	3	2	17
8	Hawarden 1	0	11	14	6	0	44.6	1	8	16	5	1	35.9	54	29	33	19	52	28	21	5	13	5	20	0	3	22	1	2	24	0	0	2	3	5	5	0	1	1	5	7
10	Tynemouth	0	8	23	0	0	43.2	0	2	21	8	0	36.7	54	27	27	2	50	28	26	5	5	0	25	0	0	27	0	1	26	0	0	0	6	3	6	0	0	2	9	3
11	Leuchars	0	12	16	3	0	42.3	0	8	16	7	0	33.9	56	29	35	4	48	28	25	3	16	0	22	2	2	24	0	2	23	1	0	0	0	0	21	0	0	0	0	15
12	Renfrew	3	5	20	3	0	42.5	3	5	12	11	0	34.3	53	29	25	3	49	28	17	4	12	12	14	3	14	13	0	5	19	0	0	3	5	3	3	0	3	2	1	1
12	Eskdalemuir	0	21	8	2	0	40.2	6	6	16	3	0	30.7	51	28	34	3	47	28	18	4	12	18	11	0	14	14	0	13	13	0	0	6	1	0	16	0	1	3	2	16
13a	Stornoway	0	6	23	2	0	43.9	1	3	11	16	0	37.1	53	27	37	7	48	15	23	3	6	7	21	0	8	21	0	5	25	0	0	0	0	0	26	0	0	0	0	23
15	Dyce	1	10	16	4	0	41.4	2	8	15	6	0	33.0	56	28	32	3	44	28	16	4	17	3	20	3	3	18	3	1	17	3	0	0	0	0	22	0	0	0	0	24
18	Aldergrove	0	11	18	2	0	43.6	2	9	11	9	0	35.8	51	29	34	19	48	28	19	4	15	13	13	0	13	15	1	8	14	1	0	2	3	0	16	0	0	4	0	15
19	Birr Castle	0	6	18	7	0	46.4	3	8	7	13	0	37.4	53	30	38	4	49	28	18	4	13	2	21	0	0	27	0	0	22	0	0	1	1	0	29	0	0	0	0	31
20	Valentia (Cahirivreen)	0	0	19	12	0	49.0	0	4	6	21	0	42.3	54	30	42	4	50	29	29	4	6	7	24	0	12	19	0	6	24	1	0	0	0	2	26	0	0	0	0	24

UPPER AIR TEMPERATURE.											UPPER WINDS. No. of records of Velocity (knots) within fixed limits.																								
Pressure.	Mean Height.	LEITCH	STON- GWAY	LEUCRANS	ALDER- GROVE	LIVERPOOL	HENSBY	LARNERILL	CANDORNS	VALENTIA	LARNERILL (30 Reports) (0 h)						HENSBY (23 Reports) (0 h)						CANDORNS (21 Reports) (0 h)						LEITCH (12 Reports) (0 h)						mb.
		(3 Reports) (05)	(3 Reports) (05)	(3 Reports) (15)	(3 Reports) (05)	(3 Reports) (15)	(3 Reports) (05)	(3 Reports) (05)	(3 Reports) (05)	(3 Reports) (05)	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	
mb.	feet	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots
Surf.		39.7	42.6	36.0	39.6	38.7	36.4	36.0	41.5		28	2	0	0	0	0	20	3	0	0	0	0	25	6	0	0	0	0	13	13	0	0	0	0	Surf.
900	3,240	30.9	32.9	32.6	33.5	33.0	32.3	32.6	34.7		19	14	2	0	0	0	13	7	3	0	0	0	14	13	4	0	0	5	10	11	0	0	0	900	
800	6,390	23.4	26.5	27.9	28.2	26.7	26.8	27.9	29.0		12	16	2	0	0	0	8	13	2	0	0	0	14	14	3	0	0	5	8	12	1	0	0	800	
700	9,876	13.7	18.5	19.4	19.9	18.3	17.6	19.4	20.7		11	16	3	0	0	0	6	15	2	0	0	0	12	14	4	1	0	2	9	13	2	0	0	700	
600	13,782	2.0	6.4	6.3	7.4	6.0	5.1	6.3	8.2		10	13	7	0	0	0	5	12	5	1	0	0	6	17	7	1	0	1	7	11	5	2	0	600	
500	18,278	-14.0	-9.6	-9.8	-9.2	-11.5	-11.2	-9.8	-8.0		6	12	12	0	0	0	4	9	9	1	0	0	7	13	7	3	1	2	5	10	5	2	2	500	
400	23,561	-34.6	-30.4	-30.2	-30.0	-32.2	-32.9	-31.2	-29.1		8	9	6	7	0	0	4	8	6	3	2	0	6	9	8	4	4	2	3	7	8	1	2	400	
300	30,049	-60.1	-56.4	-54.5	-56.5	-57.5	-56.6	-55.5	-55.5		5	7	8	6	3	1	3	3	7	8	2	0	4	11	5	7	1	2	2	5	7	6	2	300	
200	38,040	-75.6	-78.4	-79.6	-81.0	-80.1	-78.2	-79.6	-80.8		1	9	10	6	3	0	2	3	10	2	1	1	3	9	8	7	3	0	3	4	7	1	1	200	

† The readings used are the maximum for the period 09 h-21 h and the minimum for the period 21 h-09 h. Averages are for periods 07 h-15 h and 18 h-07 h, and are based on data covering at least 10 years (see M.O. 364).

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



# SUNSHINE, RAINFALL, AND HUMIDITY JANUARY 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.		Total for Month.		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.	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.			Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.						
1	London (Kew Obsy.)	18	8	5	0	0	5.9	18	16.07	+138	34	-10	1880	82	1902	16	1885	20	8	2	1	0	0	12.0	5	629	+23	21	-29	1856	124	1877	11	1892	0	6								
1	Croydon	23	4	4	0	0	5.0	20	15.81	+56	24	-24	1922	72	1947	23	1945	23	5	1	2	0	0	15.0	5	612	-67	27	-25	1921	154	1943	22	1950	0	8								
1	Calshot	16	8	6	1	0	6.4	20	16.88	-58	45	-20	1881	104	1952	29	1936	23	6	0	1	1	0	21.0	5	677	+31	29	-23	1871	154	1937	17	1943	0	4								
1	Lympne	19	8	3	1	0	7.6	20	17.51	-14	30	-28	1921	103	1952	33	1941	20	4	4	3	0	0	9.0	30	742	+18	27	-29	1920	124	1939	20	1923	0	6								
2	Shoeburyness	21	5	5	0	0	5.9	25	15.81	-135	29	-28		77	1923	32	1941	25	3	3	0	0	0	9.0	5	574	+71	21	-13	1920	93	1937	22	1949	0	3								
2	Gorleston	18	7	4	1	0	6.6	18	16.71	+28	32	-26	1908	84	1910	27	1915	22	1	7	1	0	0	6.0	6.0	633	+11	27	-17	1871	122	1937	3	1880	0	0								
2	Waddington 2	11	14	4	2	0	6.7	25	15.56	+18	42	-13	1921	87	1952	30	1941	21	4	4	2	0	0	5.0	6	490	-100	23	-21	1917	109	1943	18	1932	0	6								
3	Birmingham (Edgbaston)	17	10	3	1	0	6.2	20	13.25	+21	32	-12	1887	77	1952	8	1917	20	5	5	1	0	0	12.0	30	706	+32	25	-26	1893	148	1939	19	1950	0	7								
4	Ross-on-Wye	14	12	3	2	0	6.2	18	15.06	+21	40	-15	1915	96	1952	34	1921	25	3	2	1	0	0	8.0	30	683	-34	16	-46	1859	161	1943	7	1898	0	3								
5	Falmouth (Observatory)	7	11	9	4	0	6.8	1	17.08	-2	84	+24	1881	87	1895	22	1884	20	8	1	2	0	0	14.0	30	1047	-60	25	-82	1871	246	1815	25	1880	0	0								
7	Holyhead (Valley)	16	10	2	3	0	6.9	18	15.24	-26	37	-14	1914	102	1933	29	1914	17	7	4	3	0	0	11.0	30	728	-159	39	-35	1871	190	1877	19	1880	0	0								
8	Hawarden 1	13	12	6	0	0	6.0	18	13.56	-20	47	-11	1923	74	1952	33	1941	22	6	2	1	0	0	8.0	30	598	-40	17	-36	1922	156	1936	9	1950	0	0								
10	Tynemouth	13	13	3	1	0	6.6	18			39	+8	1935					20	2	8	1	0	0	6.0	2	616	-5	28	-13	1915	170	1948	12	1943	0	0								
11	Leuchars	4	14	9	4	0	7.5	25	16.84	+214	87	+29	1922	84	1931	21	1942	24	3	4	0	0	0	4.0	4	510	-143	12	-34	1922	124	1923	22	1929	0	3								
12	Renfrew	13	13	4	1	0	6.2	18	14.64	+271	35	+1	1921	49	1931	9	1940	18	7	4	2	0	0	11.0	26	754	-185	30	-35	1921	241	1928	22	1941	0	1								
12	Eskdalemuir	19	6	4	2	0	7.2	25	12.40	+39	37	+2	1910	81	1945	12	1913	12	6	9	3	1	0	16.0	30	1086	-343	64	-97	1910	394	1928	43	1941	0	4								
13B	Stornoway	17	11	3	0	0	5.7	25	11.62	-67	29	+2	1881	60	1939	12	1907	8	6	13	4	0	0	14.0	26	1081	-120	87	-60	1870	313	1873	33	1881	0	2								
15	Dyce	7	18	4	2	0	6.2	25	14.04	-18	56	+4	1881	85	1881	15	1885	13	10	6	2	0	0	14.0	31	788	-25	40	-19	1871	128	1945	16	1906	0	3								
18	Aldergrove	15	12	3	1	0	6.1	1	12.88	-58	35	-7	1927	64	1923	24	1944	14	8	6	3	0	0	9.0	4	652	-186	38	-32	1926	143	1948	30	1950	0	1								
19	Birr Castle	16	9	6	0	0	5.5	25	11.32	-174	37	-12	1881	91	1897	24	1884	12	10	7	2	0	0	11.0	4	729	-98	39	-33	1862	179	1948	17	1881	0	0								
20	Valentia (Cahiriveen)	15	9	5	2	0	6.9	18	12.84	+16	46	+2	1880	123	1881	16	1898	9	9	10	3	0	0	10.0	30	973	-441	60	-94	1880	296	1937	27	1935	0	0								

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

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

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

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

MINIMUM SURFACE HUMIDITY											STATE OF GROUND AT 21 h																					
No. OF DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.											No. OF DAYS EACH TYPE WAS RECORDED.																					
STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.										
London (Kew) ...	2	3	9	7	9	0	1	0	0	0	London (Kew)...	0	27	0	1	0	2	1	0	0	0	0	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 = Clear 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). 7 = Ice, slush, or firm or settled snow covering ground completely. 8 = Loose dry snow covering more than one-half surface (but not completely). 9 = Loose dry snow covering surface completely.*									
Ross-on-Wye ...	1	3	10	14	2	1	0	0	0	0	Ross-on-Wye ...	0	29	2	0	0	0	0	0	0	0	0	The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar 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.									
Falmouth (Obsy.)	15	13	2	1	0	0	0	0	0	0	Renfrew ...	6	17	2	6	0	0	0	0	0	0	0										
Renfrew ...	1	5	11	6	7	0	0	1	0	0	Renfrew ...	6	17	2	6	0	0	0	0	0	0	0										
Eskdalemuir ...	0	0	5	15	8	2	1	0	0	0	Eskdalemuir ...	0	19	1	6	0	3	2	0	0	0	0										
Dyce ...	0	1	8	14	8	0	0	0	0	0	Dyce ...	0	24	0	3	0	1	1	2	0	0	0										
Valentia ...	2	6	5	13	3	2	0	0	0	0	Valentia ...	6	25	0	0	0	0	0	0	0	0	0										

\*\* The extremes of rainfall and sunshine are supplemented by those from Southampton.  
 1 Averages and extreme values are those for Sealand about 5 miles from Hawarden.  
 8 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

JANUARY

1953

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

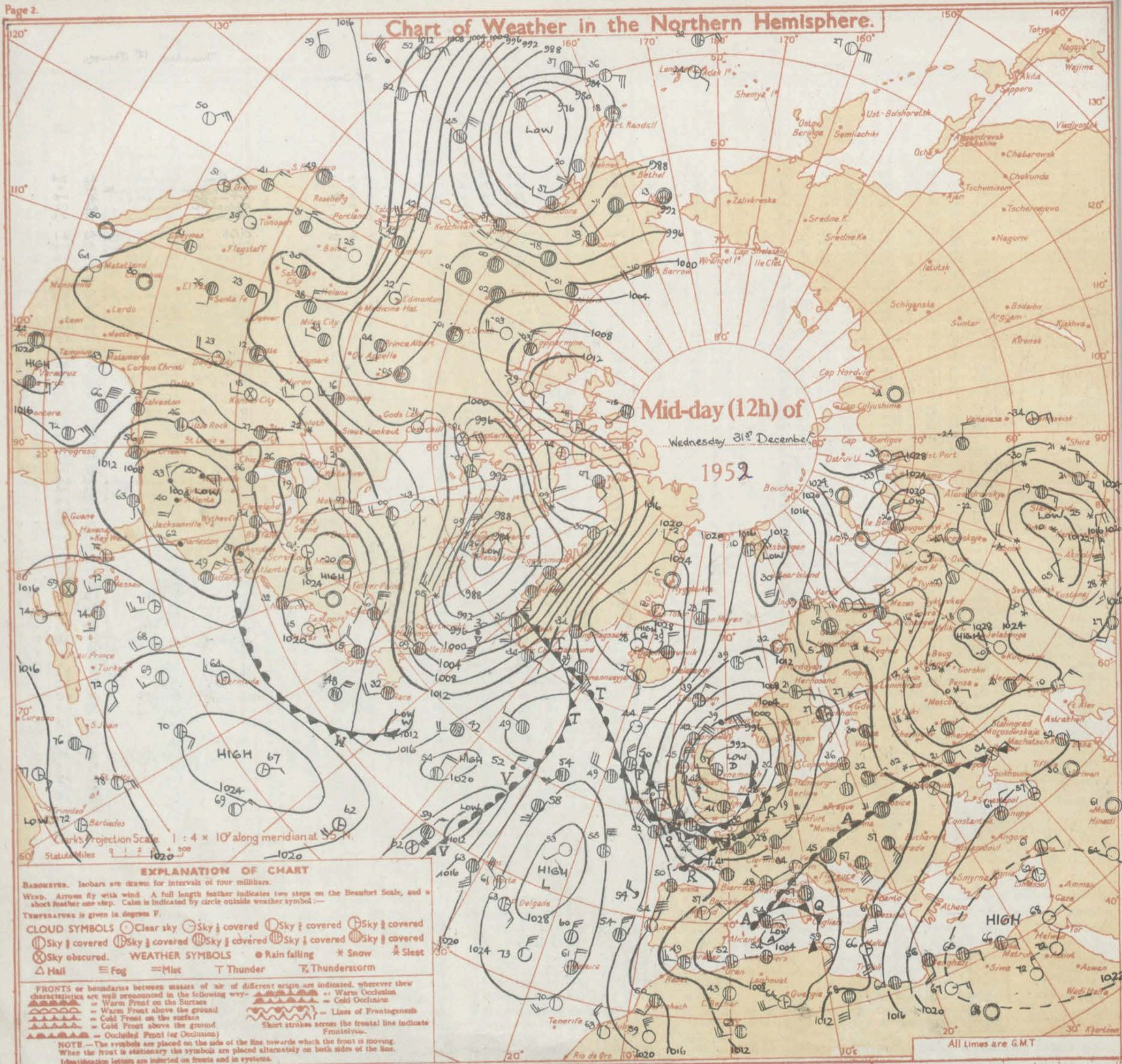
No. 33278.

Date of issue Thursday 18<sup>th</sup> January, 1953.

OBSERVATIONS at 12h. G.M.T. 31 <sup>st</sup> December, 1952.																OBSERVATIONS at 18h. G.M.T. 31 <sup>st</sup> December, 1952.																OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	+ Visiblty	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.		Max Temp 09h- 21h °F	Sun- shine 21h. num.	Rain 09h- 21h. num.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	Bar at M.S.L. mb				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.				09h to 15h (34)	15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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# Chart of Weather in the Northern Hemisphere.



LOW 60°

Weather

SO

HIGH

Le

SS

1924

1800h

60°

50°

40°

30°

20°

10°

0°

GEN

Vester

North

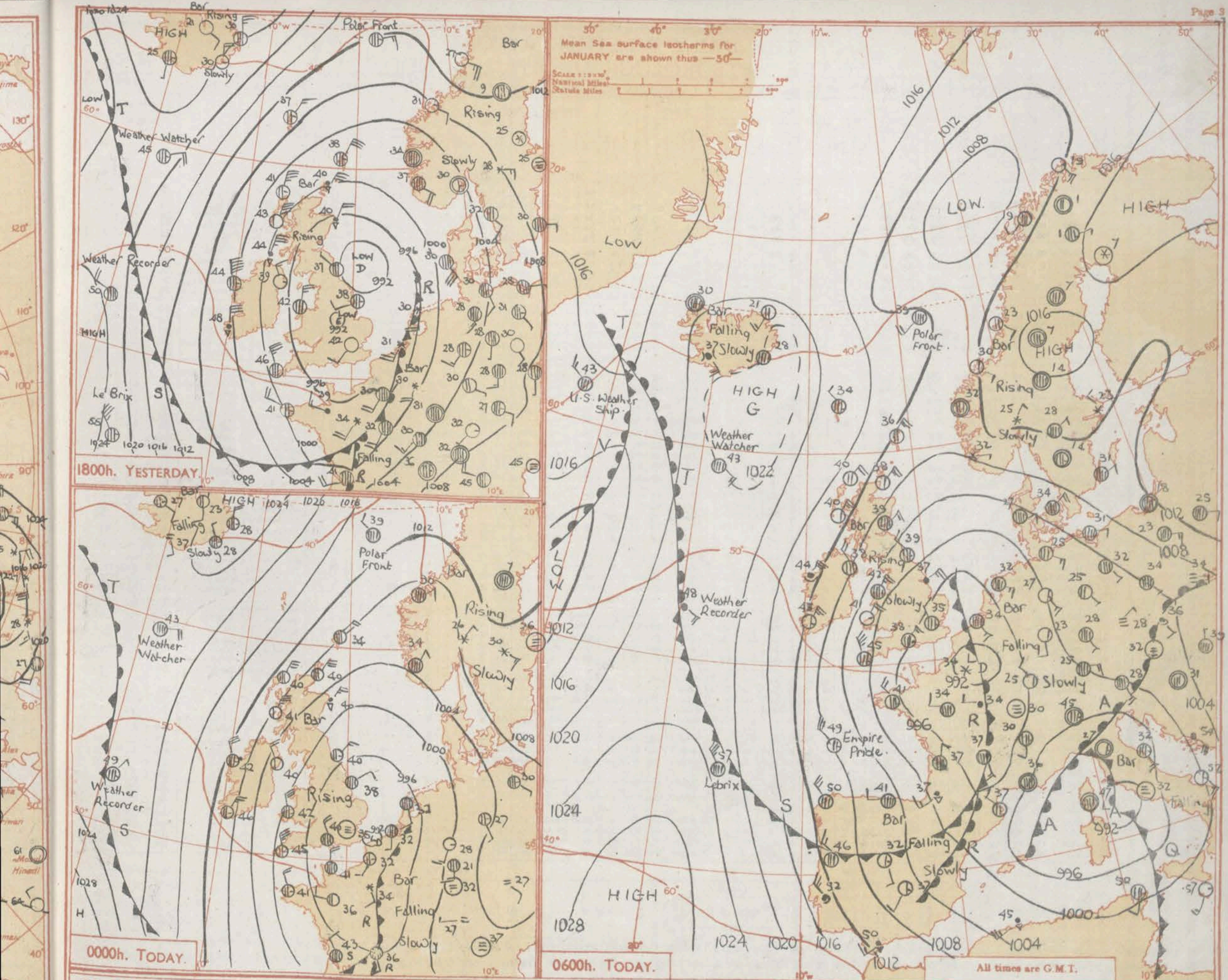
Medi

Slow

New

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**GENERAL SYNOPSIS DEVELOPMENT:**— The depression which yesterday was centred off the East Scottish Coast has moved to the North of France, and will become absorbed by a larger depression over the Central Mediterranean. A ridge of high pressure in the Eastern Atlantic will weaken and move slowly eastwards over the British Isles. Depressions now in mid-Atlantic and east of Newfoundland are expected to form a complex deepening system to southwest of Iceland of which the warm front will later reach the British Isles.

Issued at Mid-day today Thursday, 15th January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:**— Most parts of England and East Scotland will have mainly cloudy weather, with showers of rain, sleet or snow. In western coastal districts of England and in Wales, Ireland and Northern and Western Scotland there will be bright periods with scattered wintry showers. It will be cold generally.

**OUTLOOK FOR the next 24 hours.**— Mainly fine in the south-eastern half of the British Isles, with keen frost in many places at night. Becoming cloudy in north-western districts with rain in places.







# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33270

Date of issue: Friday, 2nd January 1953

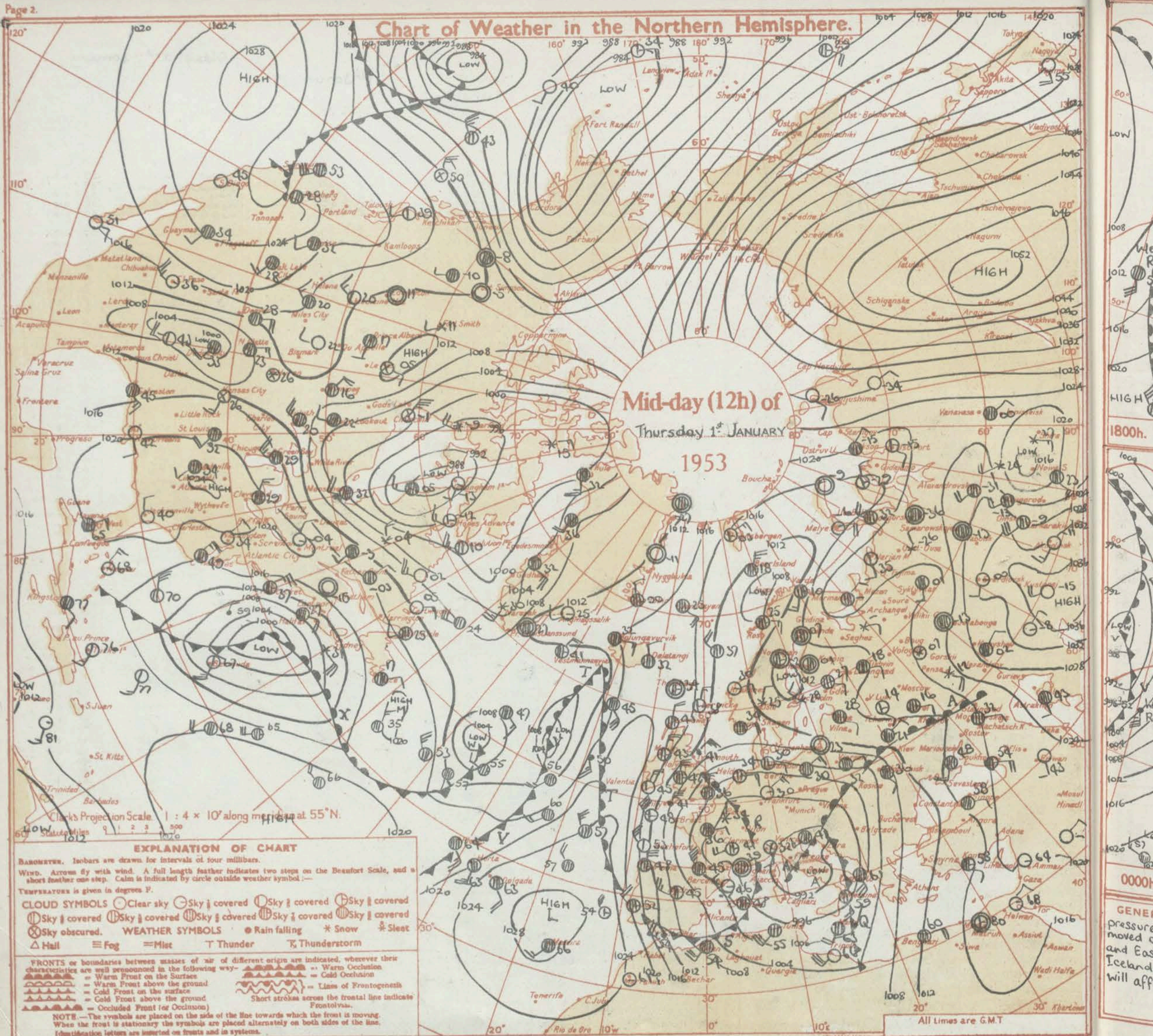
OBSERVATIONS at 12h. G.M.T. 1st January 1953

OBSERVATIONS at 18h. G.M.T. 1st January 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud			Wind		+ Visiblity	Pressure		Temp.		Cloud			21 h State of ground	Weather.		Max Temp 09h-21h °F	Sun- shine.	Rain 09h-21h mm.										
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			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)													
									Low +	Medium +	High +								Total amount	Main layer	Lowest layer							Low -	Medium -	High -	Total amount	Main layer	Lowest layer				
																																		0-8	8-10	10-100	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 ...	020	10	09	30.1	+0.1	36	34	2	1	1	0-8	0-8	0-8	030	10	09	30.1	+0.1	36	34	2	1	1	0-8	0-8	0-8	1	cirrom	cirrom	39	0-0	1					
London Airport	360	08	13	30.1	+0.1	36	33	6	1	1	0-8	0-8	0-8	030	08	13	30.1	+0.1	36	33	6	1	1	0-8	0-8	0-8	1	cirrom	cirrom	38	0-0	0.3					
Lymington	360	08	02	30.1	+0.1	36	33	6	1	1	0-8	0-8	0-8	030	08	02	30.1	+0.1	36	33	6	1	1	0-8	0-8	0-8	1	cirrom	cirrom	38	0-0	0.3					
Tangmere	360	08	02	30.1	+0.1	36	33	6	1	1	0-8	0-8	0-8	030	08	02	30.1	+0.1	36	33	6	1	1	0-8	0-8	0-8	1	cirrom	cirrom	38	0-0	0.3					
Calshot	360	08	02	30.1	+0.1	36	33	6	1	1	0-8	0-8	0-8	030	08	02	30.1	+0.1	36	33	6	1	1	0-8	0-8	0-8	1	cirrom	cirrom	39	0-0	0.3					
Boscombe Down	360	12	16	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	040	12	16	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	cirrom	cirrom	37	0-0	0.5					
Felixstowe	050	18	40	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	040	18	40	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	cirrom	cirrom	39	0-0	0.5					
Gorleston	090	12	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	050	12	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	2	om	om	38	0-0	0.1					
West Raynham	050	12	32	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	050	12	32	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	38	0-0	0.1					
Mildenhall	050	09	13	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	050	09	13	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	39	0-0	0.1					
Cranfield	050	12	14	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	040	12	14	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	2	om	om	36	0-0	2					
Elmdon	010	20	13	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	020	20	13	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	38	0-0	2					
Coltishall	010	13	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	020	13	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	37	0-0	2					
Watnall	010	14	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	020	14	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	37	0-0	2					
Ross-on-Wye	360	13	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	360	13	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	37	0-0	1					
Shawbury	350	20	18	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	360	20	18	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	39	0-0	0.1					
Bristol	340	14	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	020	14	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	2	om	om	38	0-0	1					
Plymouth	020	16	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	020	16	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	43	3-5	Tr					
Chivenor	360	16	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	020	16	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	44	4-0	Tr					
St Eval	020	18	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	020	18	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	44	4-8	0.1					
Culdrose	010	19	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	010	19	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	43	6-5	Tr					
Scilly, St. Mary's	360	20	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	360	20	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	2	om	om	45	6-1	12					
Guernsey	020	13	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	020	13	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	42	0-8	Tr					
Aberporth	020	13	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	020	13	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	42	1-6	Tr					
Pembroke Dock	360	18	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	360	18	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	43	1-6	0.2					
Holyhead (Valley)	360	26	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	360	26	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	43	0-2	0.1					
Manchester	360	26	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	360	26	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	40	0-0	Tr					
Squires Gate	010	12	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	010	12	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	41	0-8	Tr					
Silloth	010	14	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	010	14	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	40	0-5	0.1					
Finningley	070	09	40	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	070	09	40	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	38	0-0	0.3					
Spurn Head	100	20	32	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	100	20	32	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	0	om	om	40	0-0	0.4					
Dishforth	030	10	64	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	030	10	64	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	39	0-0	0.4					
Tynemouth	050	21	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	050	21	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	42	0-0	0.2					
Leuchars	040	07	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	040	07	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	41	1-4	0.2					
Eskdalemuir	030	12	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	030	12	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	36	0-0	0.3					
Prestwick	010	11	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	010	11	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	1	om	om	40	3-5	0.1					
West Freugh	320	18	24	30.1	+0.1	35	34	6	1	1	0-8	0-8	0-8	320	18	24	30.1	+0.1	35	34	6	1	1	0-8													

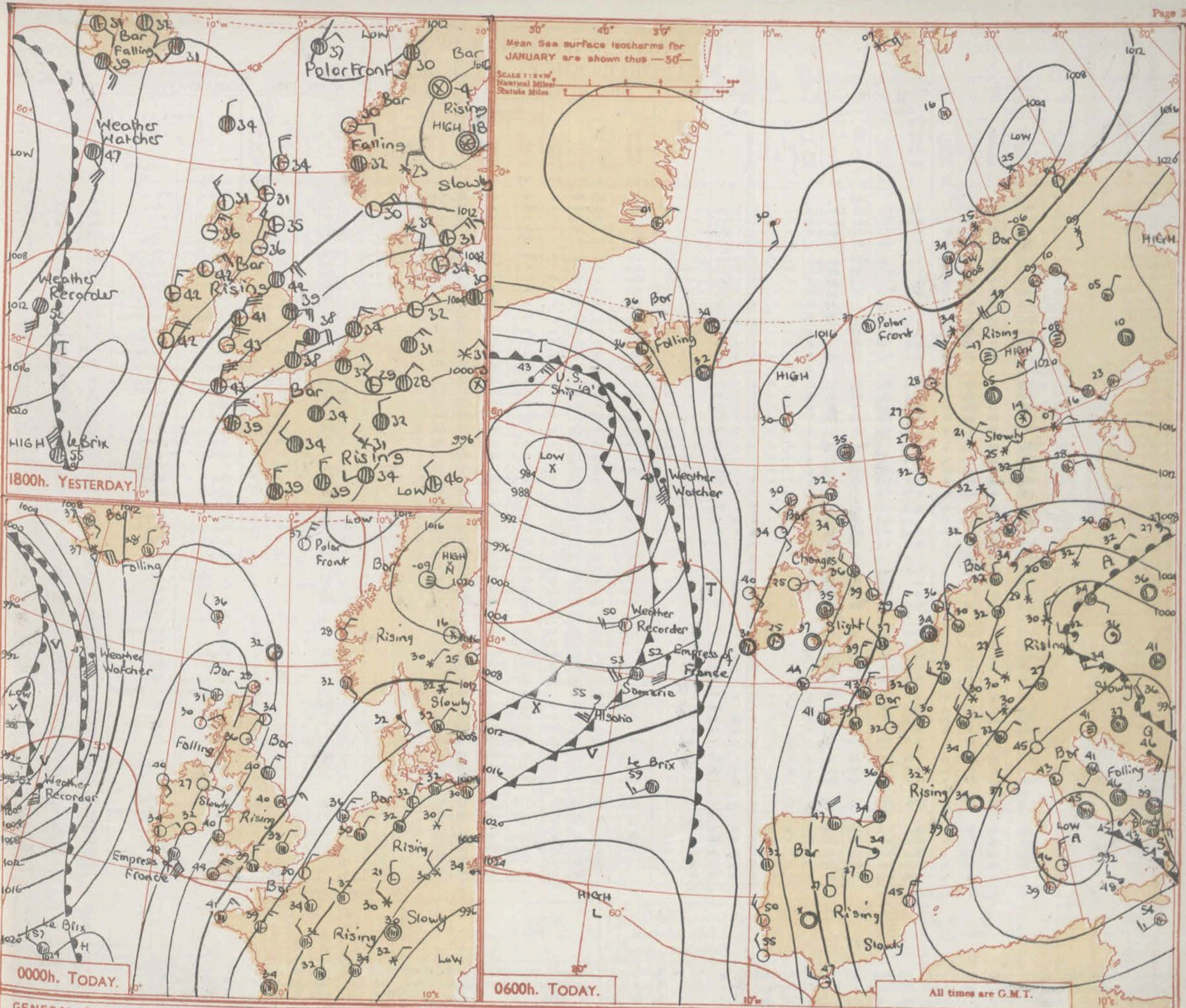






Mean Sea surface isotherms for JANUARY are shown thus — 50°

SCALE 1:250,000  
Nautical Miles  
Statute Miles









THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33,280

Date of issue Saturday, 3<sup>rd</sup> January 1953

OBSERVATIONS at 12h. G.M.T. 2nd January 1953

OBSERVATIONS at 18h. G.M.T. 2<sup>nd</sup> January 1953

OBSERVATIONS during	DAY
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[illegible]

## 12h. Ships' Reports

### 18h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.		Visibility.	Cloud			Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.		Visibility.	Cloud			Height of waves ft.						
					Direc.	Speed	Pres.	Past	Air °F	Sea °F		Dew °F	Point	Form							Amount	Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew °F	Point		Form		Amount			
														Low																		Med.	High		Low	Total	Low
Weather Recorder	52° 4'	19° 4'	1005	+28	250	24	bc	pr	50	52	47	98	3	6	1	4	4	29	Weather Recorder	52° 30'	20° 0'	1010	+20	290	29	c	c	48	51	45	92	5	-	-	6	6	11
Weather Watcher	59° 0'	18° 46'	991	+02	150	40	ir	r	50	50	46	97	7	-	-	8	8	16	Weather Watcher	58° 54'	18° 24'	997	+35	240	13	c	d	48	49	47	97	5	-	-	7	7	8
Polar Front	66° 0'	2° 3'E	1016	+04	040	05	c	c	37	43	19	99	5	-	-	6	6	5	Polar Front	66° 0'	2° 0'E	1016	+17	130	02	c	c	37	39	32	99	5	-	-	6	7	x
Le Brix	40° 0'	16° 0'	1018	-04	290	29	c	r	57	55	54	98	6	-	2	5	7	x	Le Brix	45° 0'	16° 0'	1018	+01	290	29	bc	f	55	55	48	98	8	4	2	4	3	9½
U.S. Ship "A"	63° 16'	32° 36'	987	-24	050	35	m	r	41	43	37	96	7	2	-	7	8	11	U.S. Ship "A"	63° 6'	32° 42'	986	+12	020	25	ld	r	41	42	39	95	6	2	-	7	8	x
U.S. Ship "C"	52° 48'	35° 30'	1011	+36	270	26	pr	c	44	46	26	74	8	4	-	6	8	11	U.S. Ship "C"	52° 48'	35° 30'	1013	+08	270	08	o	c	44	46	30	74	5	4	1	2	8	5
U.S. Ship "D"	44° 3'	41° 0'	1011	+00	180	26	c	c	62	65	49	64	5	-	6	5	7	6½	U.S. Ship "D"	44° 0'	41° 0'	1006	-25	160	21	c	c	61	66	50	60	5	7	-	6	7	x
Matina	47° 12'	13° 0'	1009	-03	250	24	pr	bc	54	55	48	98	3	7	8	4	6	x	Beckenhorn	40° 30'	9° 48'	1002	+03	280	08	o	c	55	57	44	98	5	7	-	7	8	9½
Clon Shaw	40° 24'	9° 47'	1024	+16	350	24	o	c	54	59	41	98	5	1	-	3	8	9½	Andria	49° 12'	34° 28'	1043	-20	230	16	c	c	52	58	43	98	5	-	-	7	7	x
John Holt	42° 0'	0° 42'	1014	+10	340	15	o	c	50	52	39	70	3	-	-	8	8	3	John Holt	44° 6'	9° 42'	1016	+15	230	25	o	c	52	55	48	80	3	-	-	8	8	5

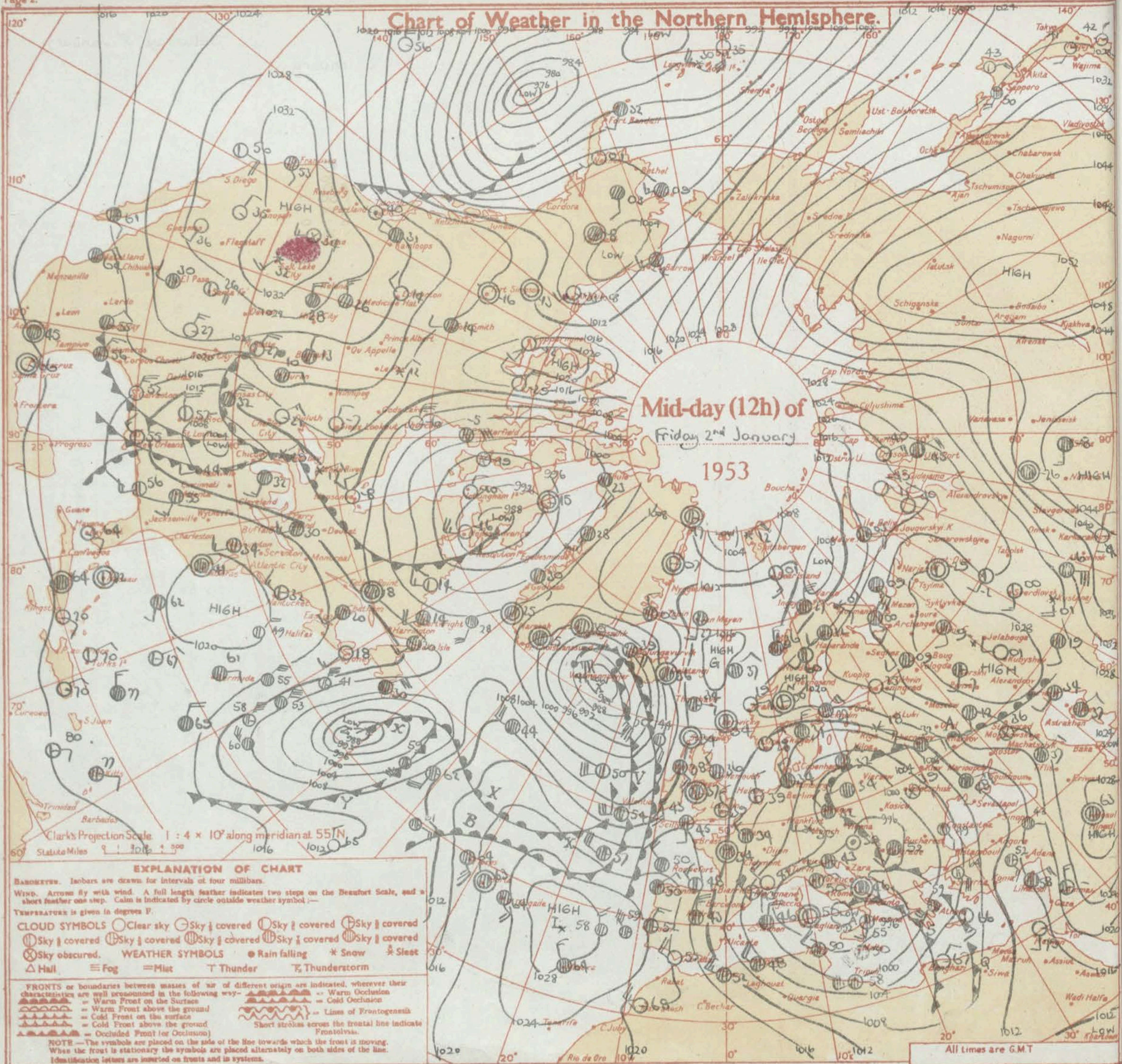
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,  
Metecological Office, Air Ministry, Kingsway, London, W.C.1

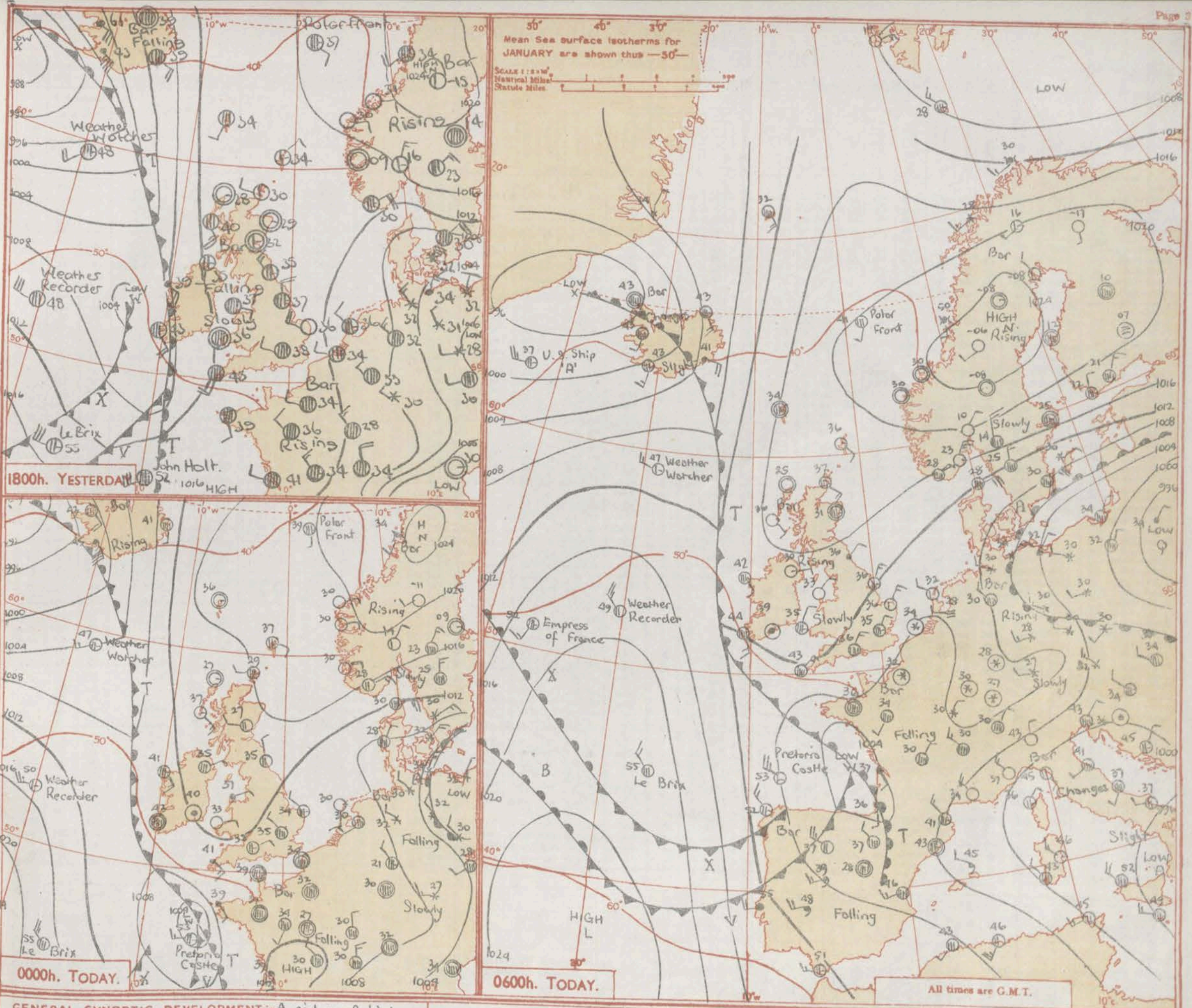


## Chart of Weather in the Northern Hemisphere.





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



**GENERAL SYNOPSIS DEVELOPMENT:**—A ridge of high pressure is becoming established from Scandinavia south-westwards across northern districts of the British Isles. The low over the Bay of Biscay will move to the Mediterranean.

Issued at mid-day today Saturday 3rd January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:**—It will remain cold in all parts of the country, with bright periods but with snow showers in eastern and midland districts of England and in Southeast Scotland. Keen or hard frost is expected in most inland districts, with fog patches in industrial areas.

**OUTLOOK FOR the next 2 or 3 days.** Probably similar.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd January, 1953.

OBSERVATIONS at 06hr. G.M.T. 3rd January, 1953.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud					Wind	† Visiblty	Present Weather	Pressure		Temp.		Cloud					9 h.	Weather		Temperature		Rain										
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount 0-8	Main layer 0-8				Highest + Amt.	Lowest layer 0-8	Ht.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form					Total amount 0-8	Main layer 0-8		Highest + Amt.	Lowest layer 0-8	Ht.	Min. °F.	Max. on Grass °F.	mm				
										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)	(39)	(40)	(41)	(42)	(43)
Kew ...	18															100	37	72	c	10.5	-0.5	35	31	c	s	-	7	7	25	-	-	1	1	cmwfx	cmo	33	28	TR				
London Airport	82	310	02	05	0/3	11.3	-1.0	35	34	5	-	-	5	7	05	-	-	030	07	16	c/r	10.3	-0.2	35	31	5	3	7	7	13	2	10	1	1	cmfmx	cmfmx	33	29	TR			
Lymington	341	340	08	05	0/3	10.0	-1.0	34	33	5	-	-	7	8	0	-	-	340	07	13	c	09.0	-0.4	32	32	5	5	8	8	04	-	-	1	1	cmfmx	cmfmx	32	32	-			
Tangmere	53					11.5	-1.2	36	33	5	-	-	7	8	0	-	-	010	16	16	c	10.0	-0.1	34	31	5	5	7	7	65	-	-	1	1	cmfmx	cmfmx	33	32	-			
Calshot	12	010	02	09	c	11.6	-1.0	35	34	5	-	-	7	7	70	-	-	010	08	11	c/r	10.4	-0.2	35	34	5	3	7	7	81	-	-	1	1	cmfmx	cmfmx	35	32	TR			
Boscombe Down	414					12.8	-1.1	32	31	5	-	-	7	7	35	-	-	010	05	07	c	11.7	-0.4	32	31	5	5	7	7	60	-	-	3	3	cmfmx	cmfmx	30	28	TR			
Felixstowe	10	310	08	48	c	10.6	-1.3	34	32	5	-	-	7	7	35	-	-	350	09	51	b	10.3	-0.2	34	31	5	3	3	3	60	-	-	0	0	cmfmx	cmfmx	32	28	3			
Gorleston	5	330	06	48	c	10.4	-1.0	32	32	5	-	-	7	7	80	-	-	040	12	56	b	09.7	-0.1	34	31	5	3	2	2	42	-	-	1	1	cmfmx	cmfmx	32	28	3			
West Raynham	250	320	04	28	c	10.0	-1.3	32	32	5	-	-	7	7	25	-	-	010	09	40	p.s.	10.2	+0.0	32	32	9	5	5	5	18	-	-	7	7	cmfmx	cmfmx	31	25	1			
Mildenhall	15	280	02	04	b	10.5	-1.3	31	31	5	-	-	2	2	40	-	-	320	03	32	b	10.4	+0.2	30	29	5	1	1	50	-	-	5	5	cmfmx	cmfmx	30	20	0.6				
Cranfield	340					11.6	-1.0	33	31	5	-	-	7	7	43	-	-	360	05	40	b	11.2	+0.1	31	30	-	3	3	0	-	-	3	3	cmfmx	cmfmx	30	26	TR				
Elmdon	324	360	05	07	c	12.5	-0.8	33	31	5	-	-	8	8	80	-	-	350	10	20	b	12.8	+0.4	29	25	-	0	0	0	-	-	0	0	cmfmx	cmfmx	29	18	-				
Collesmore	449	330	10	09	c	12.3	-0.9	32	31	5	-	-	8	8	75	-	-	350	10	32	b	12.7	+0.5	29	27	5	2	4	28	-	-	5	5	cmfmx	cmfmx	29	25	0.1				
Watnall	366	350	07	16	c	12.3	-0.7	33	32	5	-	-	8	8	75	-	-	360	10	16	b	13.0	+0.3	32	27	-	0	0	0	-	-	1	1	cmfmx	cmfmx	30	25	-				
Ross-on-Wye	223					12.3	-0.7	33	32	5	-	-	8	8	75	-	-	350	08	24	b	13.2	+0.0	32	28	-	0	0	0	-	-	3	3	cmfmx	cmfmx	29	19	-				
Shawbury	235					12.7	-0.5	33	31	6	-	-	8	8	50	-	-	340	10	03	b	13.9	+0.1	28	26	-	0	0	0	-	-	3	3	cmfmx	cmfmx	27	25	-				
Bristol	192					11.9	-1.1	32	32	5	-	-	8	8	50	-	-	010	09	08	b	12.0	+0.8	32	32	-	2	2	83	-	-	1	1	cmfmx	cmfmx	29	23	-				
Plymouth	90	090	02	24	c	10.8	-1.1	38	33	5	-	-	8	8	60	-	-	050	02	64	c	11.5	+0.9	37	39	5	3	2	4	51	-	-	1	1	cmfmx	cmfmx	36	28	-			
Chivenor	20	090	02	40	c	11.4	-1.0	35	29	5	-	-	8	3	35	-	-	050	06	32	b	12.3	+0.8	35	31	-	4	4	80	-	-	3	3	cmfmx	cmfmx	29	18	-				
St. Eval	336	110	09	33	c	10.2	-0.9	38	32	5	-	-	8	7	50	-	-	050	04	64	b	12.0	+1.2	35	25	-	3	1	81	-	-	1	1	cmfmx	cmfmx	32	27	-				
Culdrose	260	120	05	60	c	09.1	-1.7	40	38	5	-	-	8	8	30	-	-	070	08	80	c	10.7	+1.3	36	34	5	3	7	2	15	-	-	1	1	cmfmx	cmfmx	32	25	0.1			
Scilly, St. Mary's	163	130	13	36	c	08.1	-0.6	41	39	5	-	-	8	8	15	-	-	070	10	56	c	10.2	+1.4	43	36	5	7	8	15	-	-	1	1	cmfmx	cmfmx	41	3	3				
Guernsey	340					10.7	-1.3	40	32	5	-	-	8	8	35	-	-		0	32	c	09.3	-0.5	38	33	6	8	6	25	-	-	1	1	cmfmx	cmfmx	38	34	0.4				
Aberporth	375	180	06	40	b	11.7	-0.4	33	28	-	-	-	2	1	0	-	-		0	48	c	12.6	+0.4	36	31	5	3	7	6	50	-	-	3	3	cmfmx	cmfmx	28	15	-			
Pembroke Dock	34	090	02	24	b	12.5	-0.5	33	32	-	-	-	0	0	-	-	-	010	01	24	c	13.8	+0.8	35	30	5	7	7	40	-	-	3	3	cmfmx	cmfmx	38	21	-				
Holyhead (Valley)	32	070	05	20	d.c.	12.4	+0.0	37	34	6	-	-	8	8	40	-	-	060	07	09	b	13.9	+1.2	33	30	-	0	0	0	-	-	1	1	cmfmx	cmfmx	31	26	TR				
Manchester	230	030	05	06	b/c	12.9	-0.3	37	29	-	-	-	1	0	-	-	-	350	08	13	b	14.0	+0.9	27	25	-	0	0	0	-	-	3	3	cmfmx	cmfmx	26	18	-				
Squires Gate	33	040	03	16	b	13.4	-0.2	32	29	-	-	-	5	4	83	-	-	010	07	20	b	14.6	+0.9	31	26	-	0	0	0	-	-	1	1	cmfmx	cmfmx	27	18	-				
Silloth	25	050	09	48	b	14.8	+0.2	28	27	-	-	-	5	5	85	-	-	050	02	56	b	16.4	+1.2	26	25	5	1	1	40	-	-	3	3	cmfmx	cmfmx	21	15	-				
Finnigley	32	060	07	10	b	12.6	-0.3	32	31	5	-	-	2	2	50	-	-	350	10	07	b	13.1	+0.3	30	29	-	3	2	80	-	-	3	3	cmfmx	cmfmx	30	25	-				
Spurn Head	29	050	16	80	b	11.7	-0.5	36	33	2	-	-	4	4	25	-	-	050	14	30	b	11.5	-0.2	36	33	3	5	3	20	-	-	1	1	cmfmx	cmfmx	34	26	0.4				
Dishforth	106	330	08	24	b	13.3	-0.3	31	29	-	-	-	1	0	-	-	-	340	12	20	b	13.7	+0.3	32	31	6	5	5	05	-	-	6	6	cmfmx	cmfmx	30	26	1				
Tynemouth	108	350	09	24	b	14.9	+0.1	35	29	2	-	-	4	4	32	-	-	050	09	56	b	14.4	+0.2	36	34	5	8	8	20	-	-	6	6	cmfmx	cmfmx	33	32	6				
Leuchars	36	270	01	24	b	15.2	+0.6	27	25	-	-	-	4	4	84	-	-	280	01	80	b	16.9	+1.6	26	23	5	3	3	80	-	-	3	3	cmfmx	cmfmx	25						



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No 33281

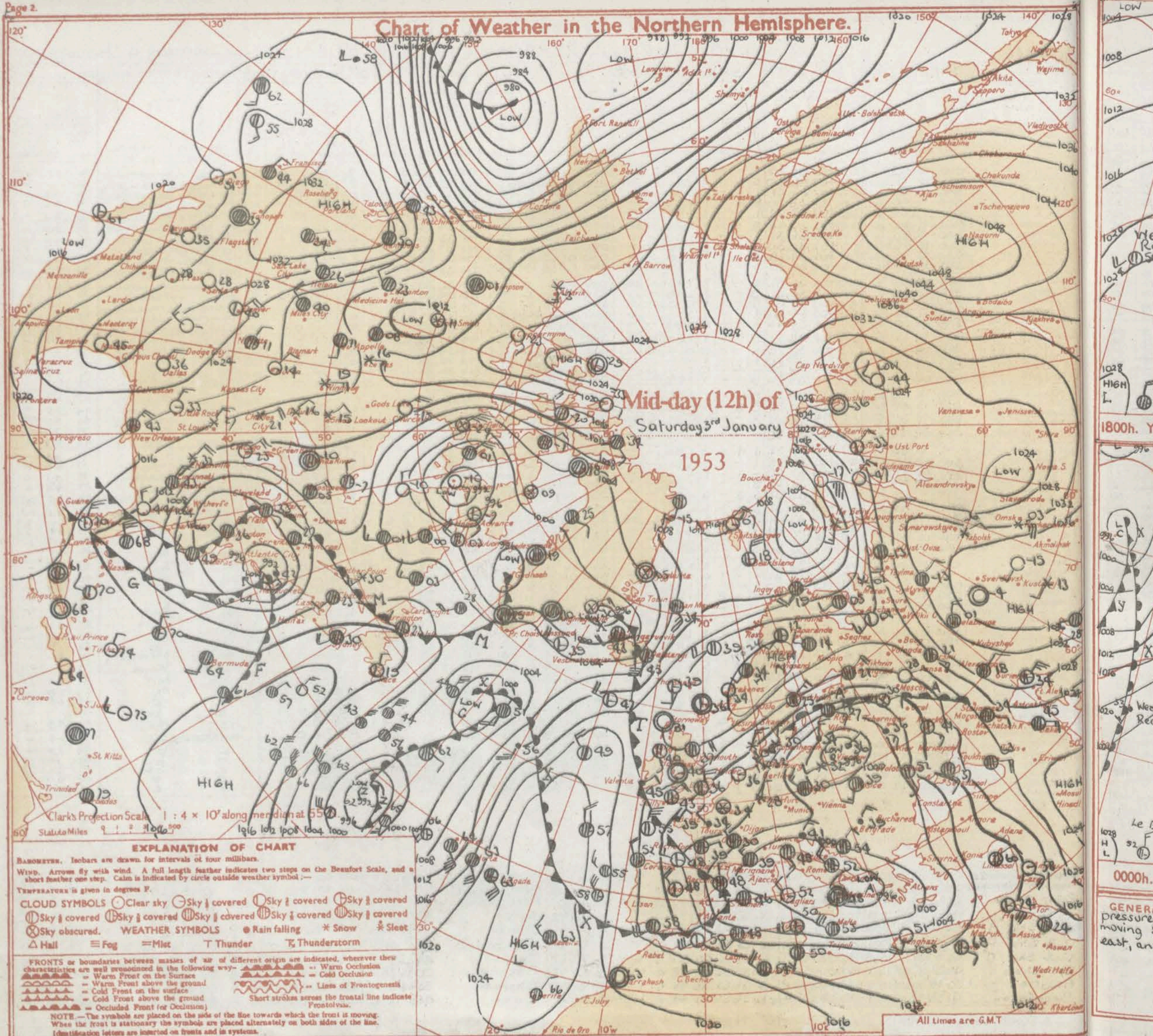
Date of issue Sunday 4<sup>th</sup> January 1953OBSERVATIONS at 12h. G.M.T. 3<sup>rd</sup> January 1953OBSERVATIONS at 18h. G.M.T. 3<sup>rd</sup> January 1953

## OBSERVATIONS during DAY

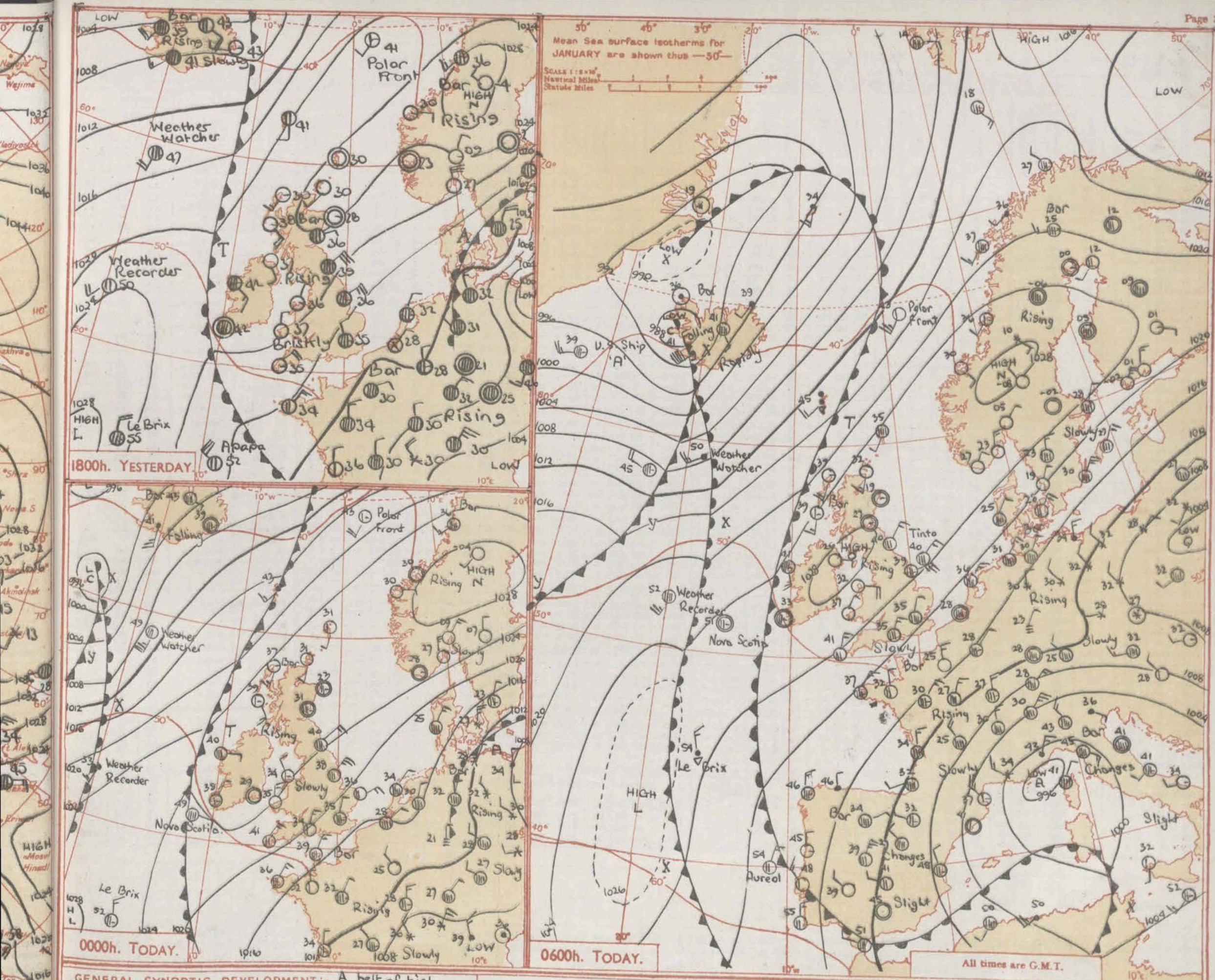
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	†		Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max. Temp 09h-21h °F	Sun- shine	Rain 09h-21h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.		°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		°F	°C				Form	Amount	Main layer	Lowest layer	09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Low																																						Medium	High	Total amount	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	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 belt of high pressure over Northern England and Southern Scotland is moving slowly South. A deep depression over Iceland will continue to move north-east, and troughs of low pressure will move into northwestern districts.

Issued at mid-day today Sunday 4th January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

In Southeastern England it will remain cloudy today, with sleet or snow at times, but the cloud is likely to break up tonight or tomorrow. In most other districts cloud will be variable, with frost and fog patches tonight and tomorrow morning. Cloudy, milder weather will spread to northwestern districts, with rain at times.

**OUTLOOK FOR the next 24 hours**

Quiet cold weather continuing in most districts of England, with frost and fog in many places. Cloudy and rather mild in Scotland, with rain at times.



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 Direc.	Speed	Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind Direc.	Speed	Weather		Temp.			Visibility	Cloud					Height of waves ft.
							Pres.	Past	Air °F	Sea °F	Dew pt. °F		Form			Amount										Pres.	Past	Air °F	Sea °F	Dew pt. °F		Form			Amount		
													Low	Med.	High	Low	Total															Low	Med.	High	Low	Total	
WEATHER RECORDER	52° 36'	19° 48'	1010	+01	200	18	if	r	33	33	47	97	5	-	-	8	8	6 1/2	WEATHER RECORDER	52° 36'	19° 54'	1022	+06	210	21	o	r	52	51	51	96	5	-	-	8	8	6 1/2
WEATHER WATCHER	59° 0'	18° 36'	1010	+36	190	33	c	c	49	50	45	98	5	-	-	6	6	8	WEATHER WATCHER	59° 0'	18° 36'	1006	-12	260	22	o/b	r	50	50	46	97	7	2	-	8	8	8
POLAR FRONT	66° 0'	02° 0'E	1020	-14	220	20	bc	bc	43	45	34	99	5	-	-	3	3	5	POLAR FRONT	66° 0'	02° 0'E	1016	+30	220	27	b	bc	43	44	34	99	5	-	-	2	2	6 1/2
LE BRIX	45° 0'	16° 0'	1026	+08	350	14	bc	c	52	54	46	97	8	-	-	2	5	5	LE BRIX	45° 0'	16° 0'	1028	+08	350	17	pf	pf	54	55	50	97	8	-	-	6	7	5
U.S. SHIP "H"	63° 18'	32° 36'	997	-03	270	20	if	pf	37	43	34	96	7	2	-	6	8	5	U.S. SHIP "H"	63° 12'	32° 54'	997	+00	260	26	c	r	39	43	28	97	8	-	-	4	7	8
U.S. SHIP "C"	52° 48'	35° 30'	1016	+41	030	19	o	c	45	46	36	74	5	7	-	6	8	5	U.S. SHIP "D"	44° 0'	41° 0'	1009	+10	070	14	c	c	63	66	60	74	1	3	-	6	7	6 1/2
U.S. SHIP "D"	44° 0'	41° 0'	1007	+20	090	11	o	c	63	66	60	74	2	7	-	6	8	6 1/2	TINTO	54° 18'	01° 12'E	1028	+10	050	13	c	c	40	44	32	98	4	4	-	2	6	-
NOVA SCOTIA	51° 30'	12° 24'	1023	+14	100	08	o	c	49	50	42	98	4	-	-	8	8	24	NOVA SCOTIA	51° 36'	14° 54'	1024	+03	-	0	bc	bc	51	53	44	98	5	4	-	4	5	8
PRETORIA CASTLE	39° 0'	12° 36'	1024	+10	340	13	c	c	57	60	51	99	3	-	-	6	6	-	CAIRESK	57° 36'	22° 48'	1010	+50	290	18	c	bc	45	53	41	98	5	-	-	7	7	-
AUREOL	41° 36'	10° 42'	1020	+08	010	13	bc	d	54	56	49	98	3	-	-	5	5	3	AUREOL	40° 0'	11° 18'	1019	+04	020	13	bc	b	54	56	50	98	1	-	6	2	4	5

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\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33282

Date of issue Monday 5<sup>th</sup> January 1953OBSERVATIONS at 12h. G.M.T. 4<sup>th</sup> January 1953OBSERVATIONS at 18h. G.M.T. 4<sup>th</sup> January 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ -
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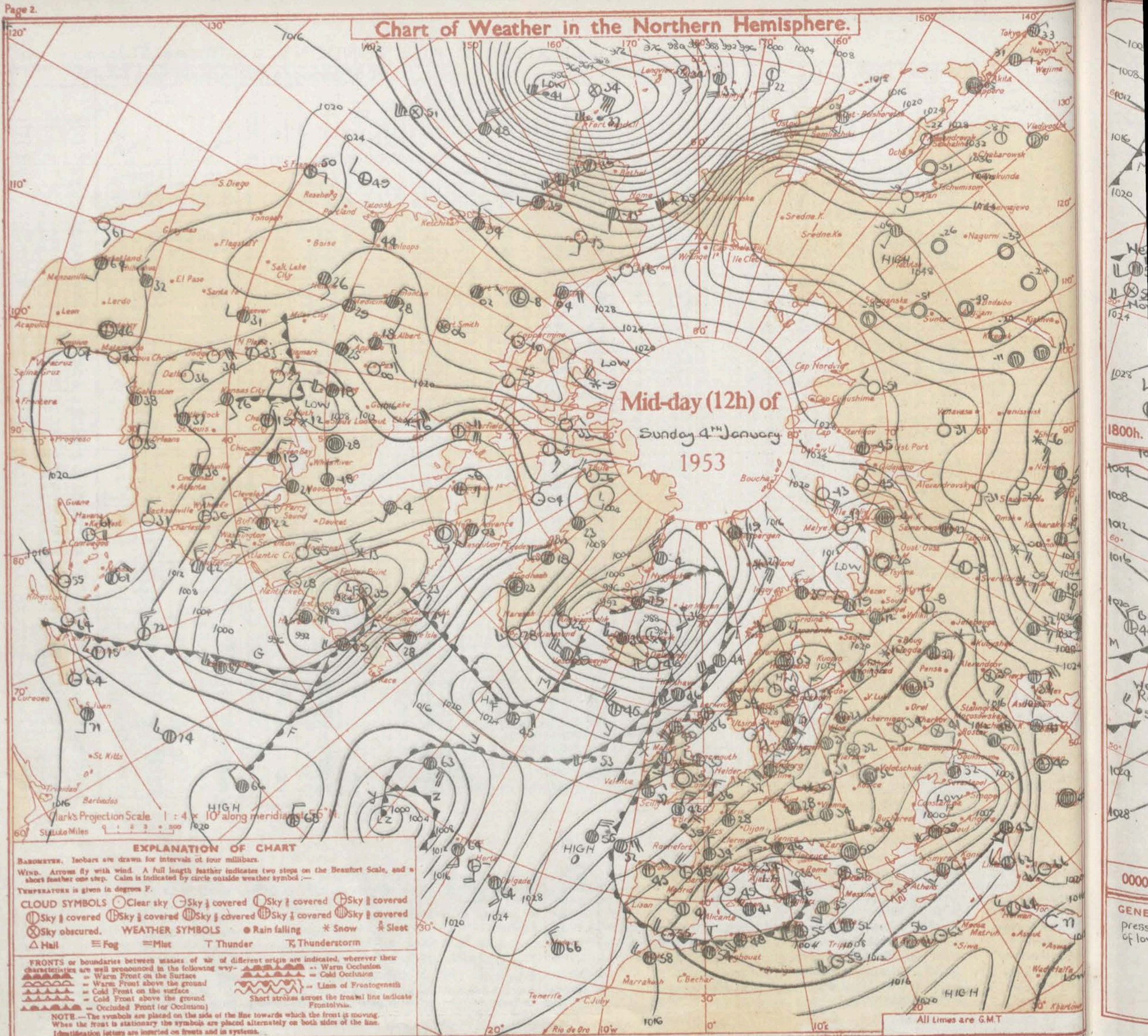
## 12h. Ships' Reports

## 18h. Ships' Reports

Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.										
					Direc.	Speed		Pres.	Fast	Air ° F		Sea ° F	Dew ° F	Point	Form								Amount	Direc.		Speed	Pres.	Fast		Air ° F	Sea ° F	Dew ° F	Point	Form			Amount								
															+	-																		+		-		+	-	+	-	+	-	+	-
U.S. Ship "A"	63° 2'	32° 36'	999	+16	270	26	C	C	39	41	26	97	8	-	-	6	6	9 1/2	Weather Recorder	52° 29'	19° 42'	1023	+6	240	15	O	f	d	53	54	52	93	6	-	-	8	8	6 1/2							
Weather Recorder	52° 30'	20° 5'	1023	+6	220	15	O	d	53	53	52	94	6	-	-	8	8	6 1/2	Weather Watcher	59° 0'	18° 42'	1015	+7	270	22	O	b	pr	45	50	42	98	2	6	-	4	5	5							
Weather Watcher	59° 0'	19° 54'	1012	+27	200	24	b	c	r	45	50	40	98	2	6	3	4	5	8	Polar Front	66° 0'	28° E	1005	-34	200	31	n	r	c	43	43	39	97	7	2	-	7	8	11						
Polar Front	66° 0'	28° E	1011	-25	220	27	C	C	44	45	37	99	5	-	-	7	7	6 1/2	U.S. Ship "C"	52° 48'	35° 20'	1024	+01	070	15	C	C	C	54	56	53	94	4	-	1	6	6	4							
Beckenham	45° 18'	9° 6'	1024	+25	050	30	C	b	c	50	55	36	98	8	-	-	7	7	6 1/2	Le Brix	45° 12'	0° 0'	1029	+13	090	08	b	c	b	54	58	39	97	8	-	2	4	5	1 1/2						
Le Brix	45° 0'	16° 8'	1028	+19	020	27	O	C	55	55	45	98	5	-	-	7	9	6 1/2	U.S. Ship "D"	44° 0'	41° 0'	1014	+00	090	17	C	C	C	65	66	-	74	5	-	-	7	7	8							
Le Verrier	45° 0'	13° 0'	1027	+23	070	17	C	C	52	53	45	97	5	-	-	6	6	3	Nova Scotia	51° 42'	19° 36'	1022	+00	240	15	f	F	F	55	54	53	93	-	-	-	9	9	6 1/2							
U.S. Ship "C"	52° 48'	35° 20'	1024	+20	050	14	C	C	45	46	33	74	8	-	-	7	7	2	Assyria	51° 12'	18° 24'	1023	+00	250	12	d	d	d	53	53	53	96	6	-	-	8	8	5							
U.S. Ship "D"	44° 0'	41° 0'	1013	+12	090	18	J	P	C	63	67	60	80	5	-	-	8	8	8	Beckenham	46° 0'	8° 48'	1025	+15	030	30	O	C	C	48	56	38	98	8	-	-	8	8	6 1/2						
Bravo	55° 0'	31° 18'	1026	+30	020	13	C	b	37	42	29	97	5	-	-	6	6	5	U.S. Ship "A"	63° 1'	32° 9'	1001	+05	270	38	b	b	c	37	39	26	97	8	-	1	1	1	2							

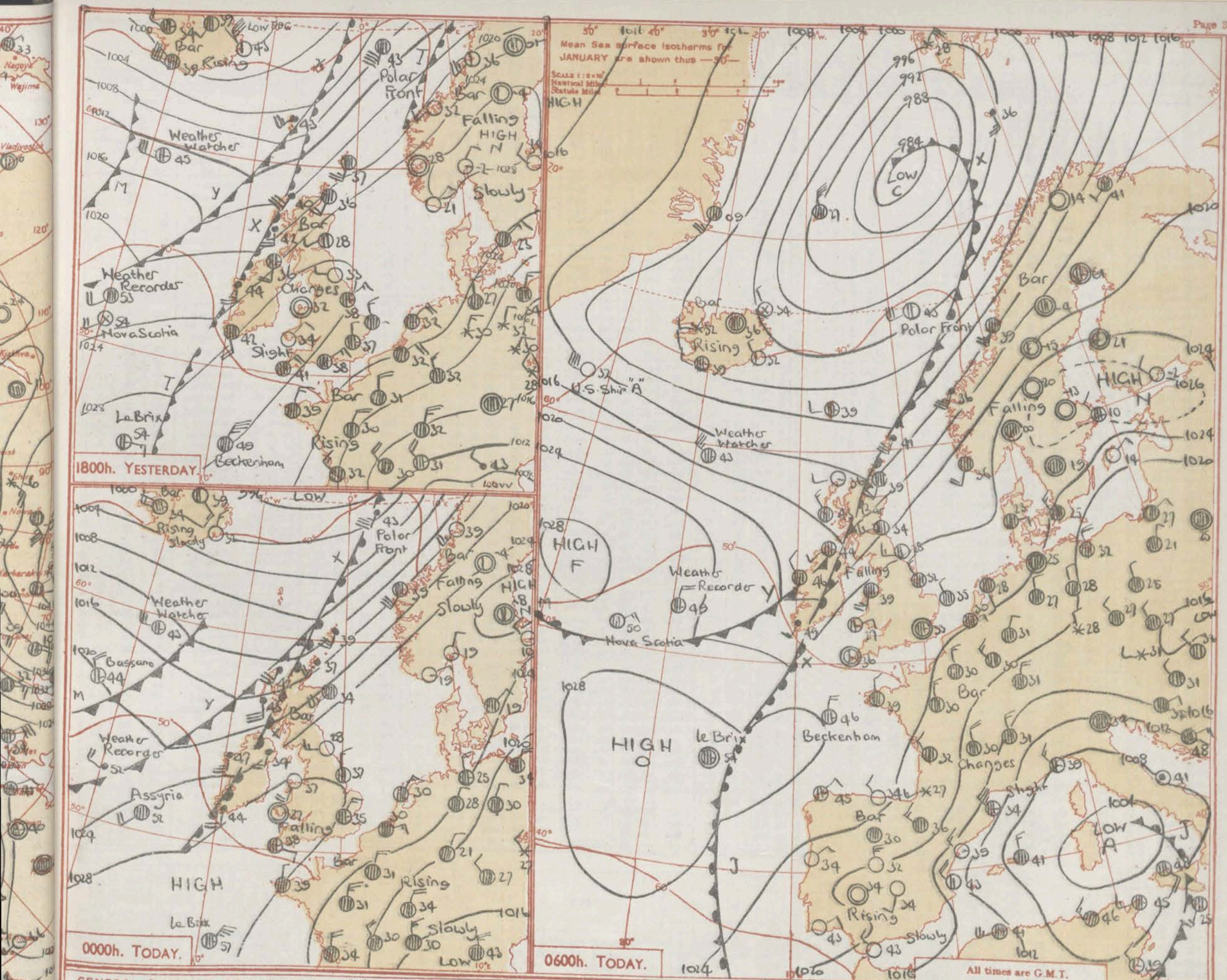


## Chart of Weather in the Northern Hemisphere.





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



**GENERAL SYNOPTIC DEVELOPMENT:-** A belt of high pressure over Southern England is moving South, and a trough of low pressure over Ireland and Scotland will continue to move steadily Southeast.

Issued at noon to-day 5<sup>th</sup> January 1953

**FORECAST FOR BRITISH ISLES** until noon tomorrow :- Fine at first today in Southern England and Midlands apart from fog patches which will clear slowly. A belt of cloud with some rain preceded in places by a southeaster from Ireland and Southern Scotland and later tonight across North England and South Eastern England. It will be followed by light intervals and with showers in the Northwest, and it will become, though slight frost may occur tonight in sheltered places inland.

**OUTLOOK FOR the next 24 hours:** Bright periods in most districts, but with scattered showers, mainly in the North. Night frosts inland.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5<sup>th</sup> January, 1953.OBSERVATIONS at 06hr. G.M.T. 5<sup>th</sup> January, 1953.

OBSERVATIONS during NIGHT

OBSERVATIONS at ... CH. G.M.T. ... January, 1935.																	OBSERVATIONS at ... CH. G.M.T. ... January, 1935.																									
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud					Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud					9 h. State of ground	Weather		Temperature		Rain 21 h - 09 h									
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer	21 h to 03 h		03 h to 09 h	Min. °F.	Max. °F.											
										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)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18															050	02	31	c	26.3	+0.2	35	23	5	-	-	7	7	40	-	-	1	cfc	cfc	32	18	-					
London Airport	82	030	08	32	0	27.8	+0.6	35	26	5	-	-	7	7	32	-	-	-	-	26.3	+0.8	33	27	5	-	-	7	7	31	-	-	0	cfc	cfc	32	25	-					
Lymington	341	350	07	88	0	25.5	+0.2	34	31	5	-	-	8	8	27	-	-	-	-	24.5	+0.9	31	30	5	-	-	7	7	35	-	-	0	cfc	cfc	32	22	TR					
Tangmere	53	030	07	88	0	27.0	+0.2	34	27	5	-	-	7	7	34	-	-	-	-	26.2	+0.9	31	25	5	-	-	7	7	35	-	-	0	cfc	cfc	27	22	-					
Calshot	12	040	07	80	0	27.6	+0.3	36	25	5	-	-	7	7	30	-	-	-	-	26.7	+1.0	33	27	5	-	-	3	3	30	-	-	3	c	c	29	25	-					
Boscombe Down	414	050	04	56	0	28.0	+0.5	32	25	5	-	-	7	7	28	-	-	-	-	26.9	+0.8	25	21	-	-	-	8	7	30	-	-	3	cfc	cfc	24	14	TR					
Felixstowe	10	010	08	32	0	26.2	+0.4	35	29	5	-	-	8	8	28	-	-	-	-	24.7	+1.2	34	31	5	-	-	8	8	30	-	-	0	cfc	cfc	34	33	-					
Gorleston	5	080	10	56	0	26.6	+0.4	37	27	5	-	-	8	8	35	-	-	-	-	25.0	+1.2	28	24	5	-	-	1	1	84	-	-	6	cfc	cfc	35	31	-					
West Raynham	250	030	04	80	0	26.9	+0.0	35	27	5	-	-	7	7	35	-	-	-	-	25.0	+1.2	28	24	5	-	-	1	1	84	-	-	6	cfc	cfc	26	16	-					
Mildenhall	15	360	01	81	0	27.4	+0.3	34	28	5	-	-	7	7	38	2	30	-	-	25.6	+1.0	29	27	-	-	-	0	0	-	-	-	3	c	c	27	16	TR					
Cranfield	340	260	02	80	0	28.1	+0.2	33	26	-	3	-	7	7	0	-	-	-	-	26.8	+0.9	25	24	-	-	-	1	0	-	-	-	3	cfc	cfc	21	17	-					
Elmdon	934	270	03	03	0	28.5	+0.1	27	25	-	-	-	7	7	0	-	-	-	-	26.6	+1.4	24	23	-	-	-	0	0	-	-	-	3	cfc	cfc	23	15	-					
Collesmore	440	270	05	20	0	28.3	+0.0	30	28	5	-	-	7	7	25	-	-	-	-	26.0	+1.4	28	25	-	-	-	0	0	-	-	-	3	cfc	cfc	26	22	-					
Watnall	366	270	04	06	0	28.6	+0.0	28	25	-	-	-	7	7	0	-	-	-	-	26.0	+1.3	25	23	-	-	-	1	0	-	-	-	3	cfc	cfc	23	19	-					
Ross-on-Wye	223	270	04	06	0	28.6	+0.0	28	25	-	-	-	7	7	0	-	-	-	-	27.6	+1.6	22	20	-	-	-	0	0	-	-	-	3	cfc	cfc	20	13	-					
Shawbury	235	270	03	08	0	29.2	+0.3	26	24	-	-	-	0	0	-	-	-	-	-	26.4	+1.3	20	18	-	-	-	4	0	-	-	-	3	cfc	cfc	19	14	-					
Bristol	192	00	00	10	0	29.4	+0.7	27	25	-	-	-	0	0	40	-	-	-	-	27.3	+1.3	22	22	-	-	-	0	0	-	-	-	3	cfc	cfc	20	13	-					
Plymouth	90	00	00	20	0	28.9	+0.1	30	27	-	-	-	0	0	-	-	-	-	-	27.6	+1.4	26	25	-	-	-	0	0	-	-	-	3	cfc	cfc	25	18	-					
Chivenor	20	00	00	24	0	29.4	+0.1	26	25	-	-	-	0	0	-	-	-	-	-	27.4	+1.5	25	23	-	-	-	0	0	-	-	-	3	cfc	cfc	24	12	-					
St. Eval	336	070	04	48	0	29.4	+0.3	33	25	-	3	-	3	3	81	-	-	-	-	27.6	+1.4	31	24	-	-	-	0	0	-	-	-	1	cfc	cfc	29	23	TR					
Culdrose	260	050	05	80	0	28.8	+0.0	31	29	-	-	-	0	0	-	-	-	-	-	27.3	+1.1	29	27	-	-	-	5	3	88	-	-	3	cfc	cfc	28	13	-					
Scilly, St. Mary's	183	00	00	08	0	28.8	+0.4	38	31	8	-	-	7	7	20	-	-	-	-	26.6	+1.7	26	22	-	-	-	3	2	25	-	-	1	c	c	35	13	-					
Guernsey	340	030	08	81	0	26.9	+0.2	39	34	8	-	-	8	8	30	4	20	-	-	26.4	+0.9	37	32	5	-	-	7	7	35	-	-	1	c	c	34	30	-					
Aberporth	375	180	09	64	0	29.0	+0.2	29	26	-	-	-	8	8	-	-	-	-	-	25.9	+1.9	29	25	-	-	-	7	7	83	-	-	5	cfc	cfc	26	19	-					
Pembroke Dock	34	00	00	64	0	29.6	+0.1	27	26	-	-	-	0	0	-	-	-	-	-	26.7	+2.1	27	25	-	-	-	5	5	80	-	-	4	cfc	cfc	24	17	0.1					
Holyhead (Valley)	32	190	13	80	0	28.7	+0.1	37	29	-	-	-	0	0	-	-	-	-	-	23.8	+2.2	39	34	5	-	-	8	8	80	7	22	1	cfc	cfc	28	24	0.5					
Manchester	230	00	00	03	0	28.6	+0.7	25	24	-	-	-	0	0	-	-	-	-	-	23.7	+1.7	25	23	-	-	-	1	0	-	-	-	3	cfc	cfc	23	18	-					
Squires Gate	33	00	00	02	0	28.2	+0.8	22	21	-	-	-	0	0	-	-	-	-	-	24.9	+1.8	27	26	-	-	-	9	9	-	-	-	7	cfc	cfc	21	17	TR					
Silloth	25	190	10	48	0	26.8	+0.5	33	29	5	-	-	7	7	35	-	-	-	-	21.9	+2.6	35	34	-	-	-	8	8	18	-	-	1	cfc	cfc	20	16	-					
Finningley	32	310	05	03	0	28.1	+0.3	29	27	-	-	-	0	0	-	-	-	-	-	25.3	+2.0	23	21	-	-	-	0	0	-	-	-	3	cfc	cfc	20	17	-					
Spurn Head	29	060	08	48	0	27.5	+0.1	37	29	5	-	-	6	6	25	-	-	-	-	24.9	+2.6	32	29	-	-	-	8	8	99	-	-	3	cfc	cfc	30	15	-					
Dishforth	106	00	00	20	0	27.9	+0.7	21	19	-	-	-	0	0	-	-	-	-	-	24.5	+1.9	22	19	-	-	-	3	0	-	-	-	6	cfc	cfc	18	15	-					
Tynemouth	108	270	07	08	0	26.9	+0.4	28	21	-	-	-	0	0	-	-	-	-	-	22.8	+2.5	28	20	-	-	-	4	4	-	-	-	3	cfc	cfc	26	25	-					
Leuchars	36	260	08	24	0	23.7	+0.6	31	28	-	-	-	8	0	-	-	-	-	-	18.3	+3.0	34	23	6	-	-	8	8	25	4	15	7	cfc	cfc	28	21	4					
Eskdalemuir	794	260	08	24	0	23.7	+0.6	31	28	-	-	-	8	0	-	-	-	-	-	21.1	+2.2	32	31	-	-	-	8	8	06	-	-	7	cfc	cfc	21	14	5					
Prestwick	30	190	11	64	0	24.3	+0.19	37	31	5	7	-	8	6	54	-	-	-	-	19.1	+2.9	38	36	6	-	-	8	8	14	5	07	1	cfc	cfc	33	27	3					
West Freugh	52	190	10	48	0	25.6	+0.15	39	34	5	7	-																														



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33283.

Date of issue Tuesday, 6th January 1953

OBSERVATIONS at 12h. G.M.T. 5th January 1953.

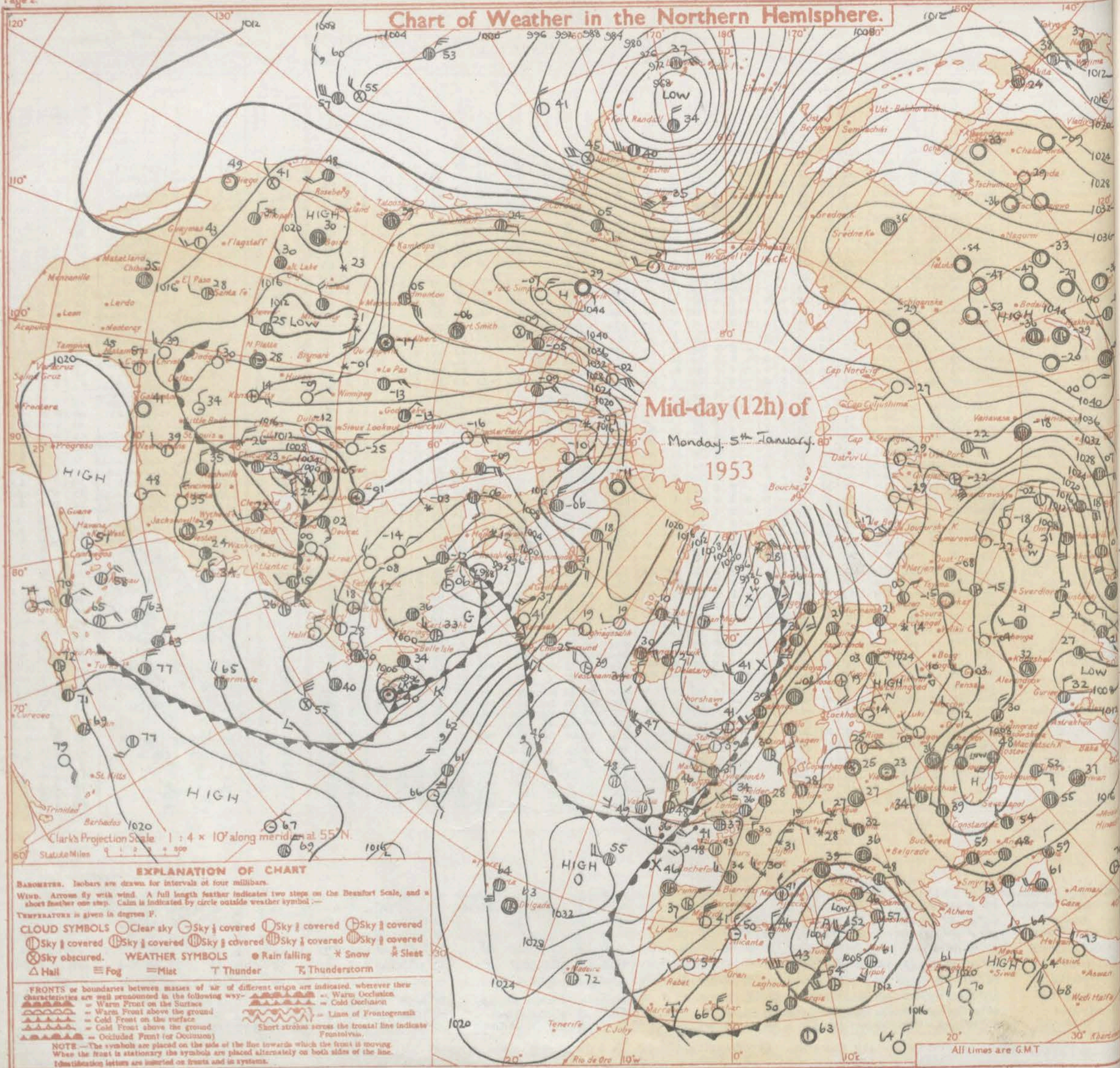
OBSERVATIONS at 18h. G.M.T. 5th January 1953.

OBSERVATIONS during DAY

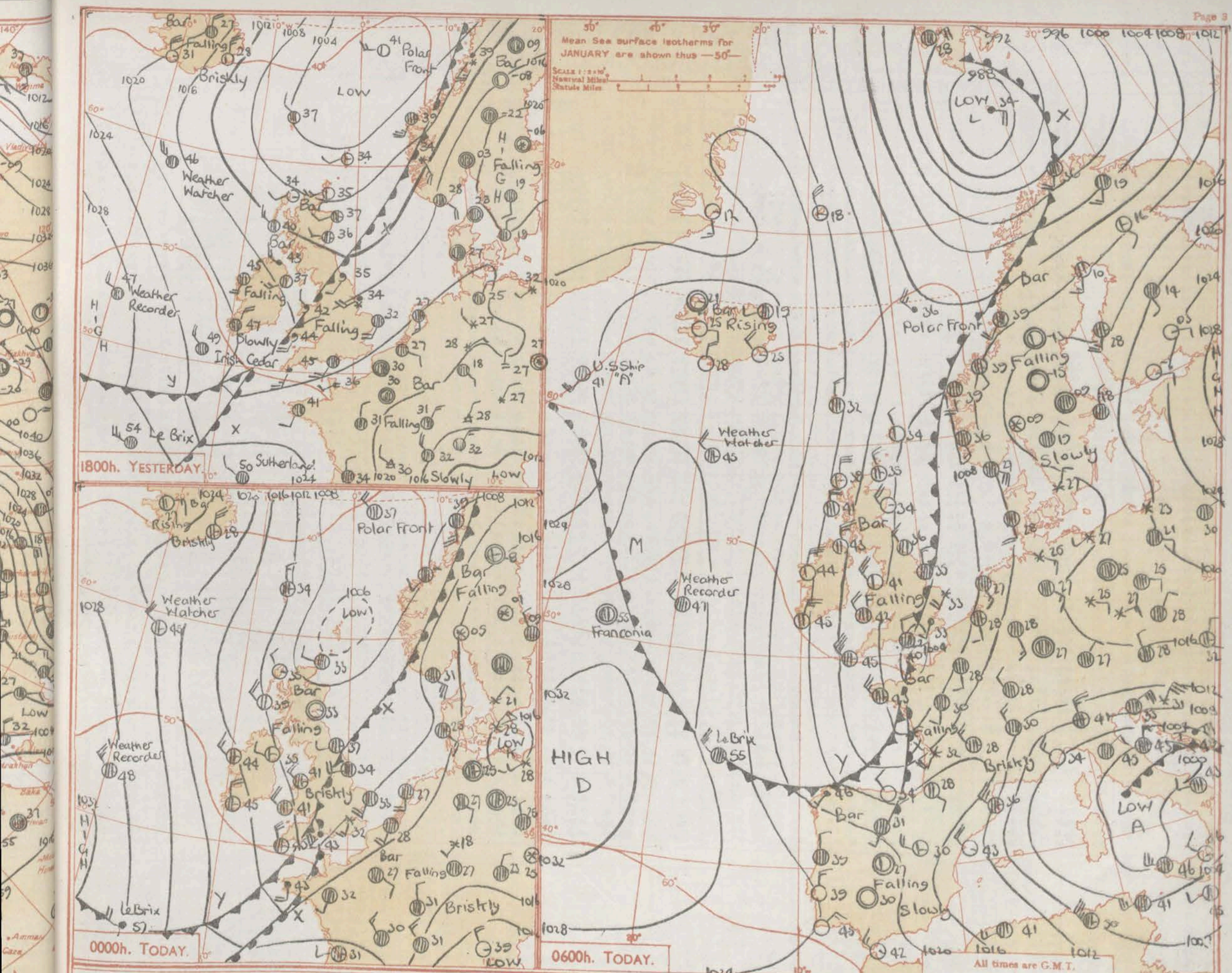
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max Temp 09h- 21h °F	Sun- shine 09h- 21h min.	Rain 09h- 21h mm.					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer Amt.	Lowest layer Amt.	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 Amt.	21 h State of ground	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		
(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	04	03	bcl	24.1	-17	34	30	-	3	1	5	4	-	-	210	04	07	c	19.7	-13	34	29	-	7	8	7	5	-	-	1	bclxc20	cmxmox	36	1.3	-			
London Airport	260	03	06	bc	24.8	-03	35	33	-	1	4	1	30	-	-	190	07	16	c	19.9	-15	31	27	-	3	6	7	7	-	3	83	3	bmbmbc20	C20Cmo	37	-	-		
Lymington	320	03	08	o	23.3	-15	34	30	-	-	-	8	8	28	-	-	0	80	o	20.2	-12	30	27	-	5	7	8	4	27	-	3	83	3	cb	cmxmox	35	0.0	-	
Tangmere	360	08	08	b	24.5	-13	36	25	-	-	5	2	-	-	-	260	03	08	o	20.9	-13	31	30	-	7	7	8	8	86	3	83	3	bxbcl	cmxmox	38	5.3	-		
Calshot	-	0	06	b	24.6	-16	36	30	-	-	5	2	-	-	-	270	01	32	o	20.1	-22	33	27	-	6	7	6	8	8	25	-	-	1	bmbcc20	C20Cfm	37	3.8	TR	
Boscombe Down	-	0	13	c	24.8	-15	34	28	-	-	2	6	6	87	-	-	220	05	24	o	20.4	-18	31	28	-	7	7	8	-	-	-	3	bcmoxC20	cmoxSoSom	34	1.3	0.1		
Felixstowe	250	01	48	c	23.1	-18	36	24	-	-	5	-	6	30	-	-	240	10	24	c	19.4	-15	34	27	-	6	6	8	8	88	-	-	0	cmo	cmoxC20bc	36	1.1	-	
Gorleston	260	04	80	c	23.0	-17	36	26	-	-	5	-	7	29	-	-	240	04	32	o	19.9	-15	32	27	-	1	6	8	8	86	-	-	3	C202	cmxmox	36	0.0	-	
West Raynham	210	03	04	cf	22.6	-19	29	26	-	-	6	-	6	86	-	-	190	09	16	o	17.8	-19	30	27	-	1	7	8	8	86	3	83	6	bcFCF	cmxmoxSo	31	0.0	TR	
Mildenhall	200	03	04	bcl	22.9	-23	33	24	-	-	2	5	5	87	-	-	190	05	06	c	18.5	-11	32	30	-	7	7	6	6	86	-	-	8	bclxc20	cmisom	35	0.5	TR	
Cranfield	230	04	04	cf	23.7	-23	32	31	-	-	7	-	8	88	-	-	230	10	32	o	18.3	-22	32	29	-	3	7	8	8	86	3	80	3	bclxc20	cmoxC20	33	0.0	0.5	
Elmdon	200	09	08	o	22.7	-29	30	27	-	-	1	-	8	88	-	-	260	09	07	o	17.3	-27	32	31	-	7	2	8	8	30	7	06	2	cmx	oisumododa	33	0.0	2	
Cottesmore	230	10	14	o	22.4	-28	32	28	-	-	7	7	8	83	-	-	230	09	09	o	17.2	-26	31	30	-	6	-	8	8	17	36	do+	6	cmom	cmoxrsfm	32	0.0	0.3	
Watnall	240	06	03	bcl	22.3	-23	29	27	-	-	7	7	8	-	-	240	10	04	doda	16.5	-26	32	32	-	6	-	8	8	05	-	-	6	cmoxrsfm	cmoxrsfm	32	0.0	0.3		
Ross-on-Wye	230	04	09	o/pr	23.3	-28	32	29	-	-	1	7	8	-	-	230	09	09	rs	17.4	-32	35	33	-	7	2	8	7	09	-	-	1	cmoxrsfm	cmoxrsfm	32	0.0	2		
Shawbury	170	02	16	sh	21.3	-32	32	29	-	-	2	-	8	8	50	3	18	160	03	11	rs	15.9	-26	34	34	-	6	-	8	8	15	-	-	2	cmoxrsfm	cmoxrsfm	35	0.0	2
Bristol	190	07	06	o/f	24.1	-24	33	29	-	-	1	-	8	8	84	-	-	190	07	07	SoSo	18.8	-26	33	33	-	6	-	8	8	17	4	10	2	cmoxrsfm	cmoxrsfm	35	0.0	0.4
Plymouth	060	02	05	o	25.3	-16	31	27	-	-	2	-	8	8	83	-	-	0	01	doda	19.3	-23	36	36	-	-	-	8	8	17	-	-	1	cmoxrsfm	cmoxrsfm	44	0.0	2	
Chivenor	090	08	20	o	24.3	-24	31	29	-	-	7	7	8	85	6	80	100	03	16	dd	18.4	-29	37	36	-	6	-	8	8	09	-	-	2	cmoxrsfm	cmoxrsfm	37	0.0	3	
St Eval	160	10	24	ido	24.3	-20	36	31	-	-	2	-	8	8	81	1	60	170	12	07	do	18.1	-31	39	38	-	6	-	8	8	02	-	-	2	cmoxrsfm	cmoxrsfm	42	0.2	2
Culdrose	190	05	50	o	24.7	-19	35	35	-	-	2	-	8	4	25	-	-	210	15	15	dd	18.4	-25	41	41	-	7	2	8	8	70	5	03	1	bclxc20	cmoxrsfm	44	0.5	3
Scilly, St. Mary's	230	13	48	do	24.8	-14	41	39	-	-	2	-	8	8	12	-	-	220	20	40	do	17.0	-33	45	44	-	6	-	8	8	08	-	-	1	bclxc20	cmoxrsfm	48	0.0	4
Guernsey	340	06	81	c	25.6	-10	38	30	-	-	6	7	5	25	-	-	270	02	32	c	21.1	-21	37	32	-	1	-	8	6	1	20	-	1	bclxc20	cmoxrsfm	40	1.6	TR	
Aberporth	190	08	56	do	21.2	-30	36	34	-	-	2	-	8	8	30	3	40	190	12	40	ido	15.3	-25	41	39	-	6	-	8	7	11	-	-	2	bclxc20	cmoxrsfm	42	0.0	5
Pembroke Dock	190	09	56	do	23.1	-23	39	38	-	-	2	-	8	8	30	6	06	210	12	38	do	16.8	-30	44	43	-	6	-	8	8	05	-	-	2	bclxc20	cmoxrsfm	45	0.0	9
Holyhead (Valley)	190	27	10	dd	18.6	-29	42	39	-	-	8	8	08	4	03	330	04	24	ido	14.8	-15	42	42	-	6	-	8	4	10	2	09	2	cmoxrsfm	cmoxrsfm	45	0.0	5		
Manchester	170	10	08	SoSo	20.7	-30	31	28	-	-	8	8	70	1	10	180	12	16	do	14.6	-34	35	34	-	6	-	8	8	04	4	02	5	cmoxrsfm	cmoxrsfm	45	0.0	4		
Squires Gate	150	12	05	o	19.7	-31	31	29	-	-	8	8	20	5	15	180	08	01	do	13.6	-30	36	36	-	6	-	8	8	04	4	02	5	cmoxrsfm	cmoxrsfm	45	0.0	4		
Silloth	210	22	40	ido	15.7	-38	38	37	-	-	7	7	5	13	-	-	210	09	04	do	13.1	-41	38	38	-	6	-	8	7	04	-	-	1	cmoxrsfm	cmoxrsfm	45	0.0	4	
Finningley	200	10	04	of	21.3	-26	30	29	-	-	7	7	8	86	5	81	200	10	07	do	14.2	-41	33	32	-	6	-	8	8	17	-	-	6	cmoxrsfm	cmoxrsfm	45	0.0	2	
Spurn Head	250	09	07	c	21.9	-24	34	28	-	-	6	6	25	-	-	250	14	09	rs	16.9	-22	34	28	-	7	-	8	8	10	-	-	2	cmom	oisumododa	33	0.5	1		
Dishforth	170	11	05	sh	19.7	-31	31	29	-	-	2	-	8	5	50	-	-	160	08	03	rs	14.0	-20	33	32	-	6	-	8	8	10	-	-	7	cmom	oisumododa	33	0.0	2
Tynemouth	230	09	08	o	17.6	-27	34	29	-	-	2	-	8	8	25	-	-	230	02	04	do	13.0	-22	35	33	-	6	-	8	8	12	-	-	1	cmom	oisumododa	33	0.0	3
Leuchars	270	04	48	o	14.2	-15	37	35	-	-	2	-	8	8	12	-	-	270	04	20	do	10.6	-15	36	35	-	6	-	8	7	80	2	25	6	cmom	oisumododa	38	0.1	-
Eskdalemuir	220	15	10	doda	16.5	-23																																	



## Chart of Weather in the Northern Hemisphere.







**GENERAL SYNOPSIS DEVELOPMENT:-**

A trough of low pressure over Southeast England and East Anglia is moving very slowly eastwards as a ridge of high pressure approaches from the Atlantic.

Issued at noon... today Tuesday 6<sup>th</sup> January, 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

It will remain cloudy or dull for much of today in Southeast England, East Anglia and parts of the East Midlands, with occasional rain or snow and with fog in the West and North. In the remaining districts there will be bright periods, with showers in places mainly in the North and over high ground. This brighter weather is likely to spread to most southeastern districts later today or tonight, and there will be frost in sheltered places tonight in all districts.

**OUTLOOK FOR the following 24 hours:-**

Rather cold, with frost inland at night. Bright periods, scattered showers.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6th January 1953

OBSERVATIONS at 06hr. G.M.T. 6th January 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T.																OBSERVATIONS at 06hr. G.M.T.																OBSERVATIONS during NIGHT															
		Wind				Pressure				Temp.				Cloud				Wind				Pressure				Temp.				Cloud				9 h.	Weather				Temperature		Rain								
		Direction (degrees)		Speed (kts.)	+ -																																												



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No 33284.

Date of issue Wednesday, 7th January, 1953

OBSERVATIONS at 12h. G.M.T. 6th January, 1953.

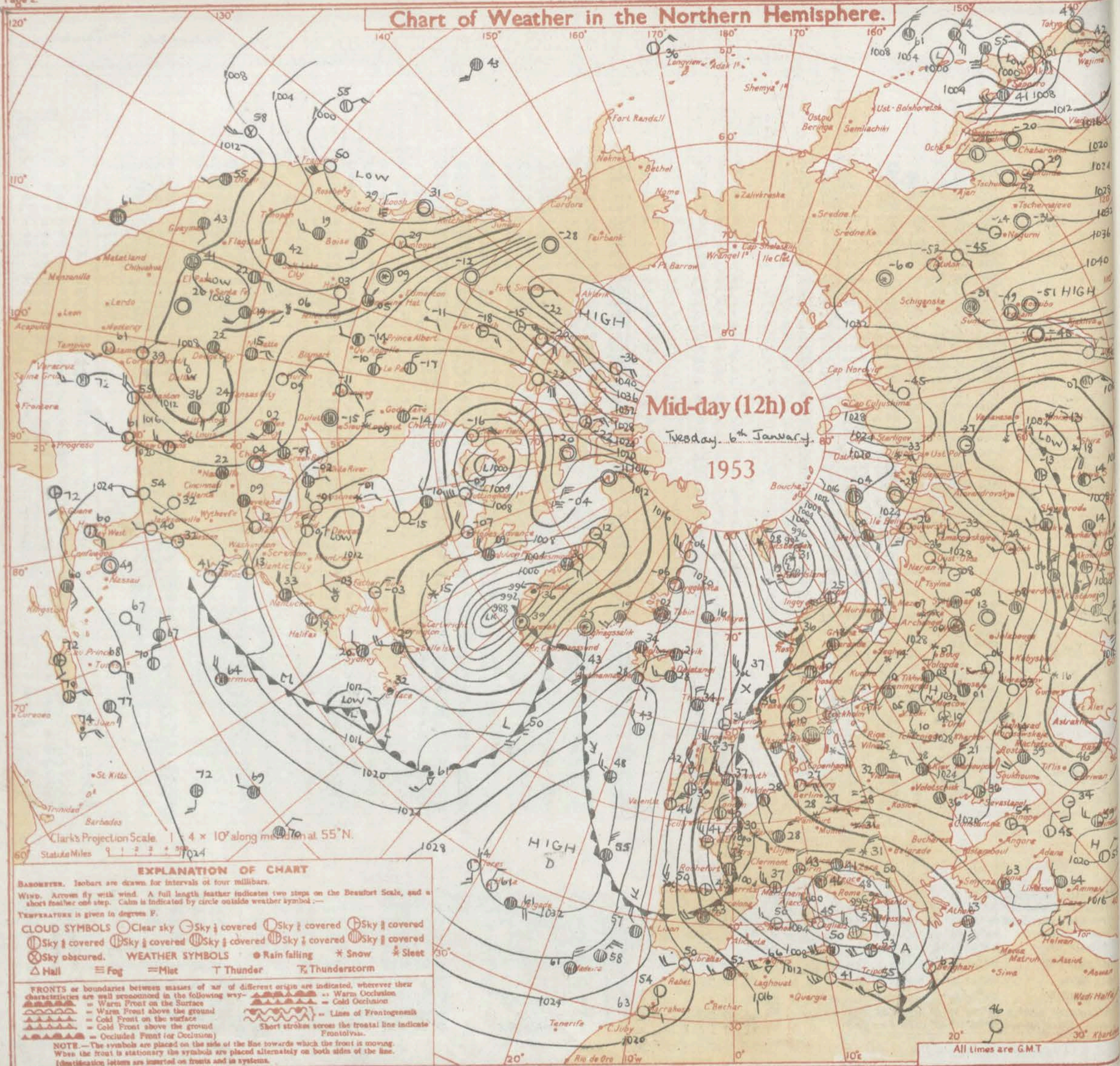
OBSERVATIONS at 18h. G.M.T. 6th January, 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Pressure	Temp.		Cloud							Wind			Temp.		Cloud							24 h State of ground	Weather.		Max. Temp. 09h. 21h. °F (36)	Sun- shine. (37)	Rain 09h. 21h. mm. (38)									
	Direction (degrees)	Speed (kts.)	† Visibility		Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F (7)	Dew point °F (8)	Form			Total amount 0-8 (12)	Main layer amt. (13)	Ht. ft. (14)	Lowest layer amt. (15)	Ht. ft. (16)	Direction (degrees)	Speed (kts.)	† Visibility	Present Weather	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F (24)	Form			Total amount 0-8 (28)				Main layer amt. (29)	Ht. ft. (30)	Lowest layer amt. (31)	Ht. ft. (32)	(34)		(35)		
									Low →	Medium →	High →														Low →		Medium →									High →	(34)		(35)	
																																					(1)	(2)	(3)	(9)
Kew ...	010	07	03	1r	05.1	-05	36	35	7	2	-	8	8	18	7	10	360	08	09	400	06.6	+11	36	33	-	2	-	8	8	10	-	-	6	0r f cmo	cm of d f so	37	0.0	1		
London Airport	350	08	06	1r	05.2	-03	35	33	7	2	-	8	8	08	8	05	340	10	16	100	06.5	+07	35	34	6	-	8	8	10	-	-	6	0r f cmo	cm of d f so	37	0.0	1			
Lymington	050	06	06	ss	05.2	-09	33	33	7	2	-	8	8	02	-	-	150	01	07	800	06.8	+07	32	32	6	-	8	8	02	-	-	7	0r f cmo	cm of d f so	34	0.0	6			
Tangmere	020	13	09	1r	05.3	+00	35	34	7	2	-	8	8	40	7	07	010	05	07	100	06.5	+10	37	33	7	2	-	8	8	20	7	06	1	0r f cmo	cm of d f so	38	0.0	4		
Calshot	020	12	16	0/d	05.3	+01	38	36	6	-	-	8	8	10	6	08	360	14	13	100	07.0	+13	37	35	6	-	8	8	12	-	-	1	0r f cmo	cm of d f so	39	0.0	0.2			
Boscombe Down	010	15	16	1r	06.9	+02	35	34	6	-	-	8	8	18	6	04	360	13	09	100	08.3	+10	36	31	6	-	8	8	40	8	16	1	0r f cmo	cm of d f so	37	0.0	1			
Felixstowe	200	14	20	1r	06.6	-03	34	34	6	-	-	8	8	14	-	-	150	12	16	100	06.3	+05	35	35	7	2	-	8	8	08	-	-	6	0r f cmo	cm of d f so	35	0.0	6		
Gorleston	190	06	06	ss	05.3	-01	33	32	-	-	-	8	8	08	-	-	130	17	16	0/p	07.3	+15	35	33	-	2	-	8	8	18	-	-	6	0r f cmo	cm of d f so	35	0.0	5		
West Raynham	340	03	02	f	04.4	-07	35	34	-	-	-	9	9	01	-	-	070	08	04	800	06.5	+10	32	32	-	-	9	9	02	-	-	7	0r f cmo	cm of d f so	34	0.0	1			
Mildenhall	300	05	02	f	04.6	-08	34	34	-	-	-	9	9	04	-	-	010	04	07	100	06.4	+15	33	33	6	-	8	8	05	-	-	5	0r f cmo	cm of d f so	34	0.0	1			
Cranfield	340	07	09	0	06.1	+01	35	33	6	-	-	8	8	07	-	-	360	07	13	100	07.0	+09	35	33	6	-	8	8	06	-	-	5	0r f cmo	cm of d f so	35	0.0	2			
Elmdon	320	11	06	c	07.9	+05	37	34	5	-	-	7	7	40	-	-	330	18	11	c	09.5	+08	35	30	5	-	7	6	63	3	22	1	0r f cmo	cm of d f so	38	0.0	0.1			
Collesmore	340	15	13	1d	06.9	-03	34	33	6	-	-	8	8	04	-	-	340	16	16	100	08.2	+05	34	33	7	-	8	8	08	4	06	5	0r f cmo	cm of d f so	35	0.0	3			
Watnall	350	13	11	1d	07.3	+01	36	34	7	-	-	8	8	25	7	08	350	19	24	100	08.7	+09	36	32	-	2	-	7	7	5	-	-	2	0r f cmo	cm of d f so	37	0.0	2		
Ross-on-Wye	350	08	50	0	08.6	+05	37	33	5	-	-	8	8	20	-	-	360	12	34	100	10.7	+15	36	29	5	-	4	4	30	-	-	1	0r f cmo	cm of d f so	39	2.4	TR			
Shawbury	320	16	09	b	09.5	+07	36	33	5	-	-	1	1	70	-	-	320	20	40	100	11.2	+10	35	31	5	-	4	4	30	-	-	1	0r f cmo	cm of d f so	38	4.4	-			
Bristol	340	15	40	c	07.7	+02	39	35	5	-	-	6	6	30	2	20	360	11	24	c	10.3	+18	37	30	5	-	6	6	71	-	-	0	0r f cmo	cm of d f so	40	2.9	-			
Plymouth	020	12	72	bc	08.5	+00	42	36	2	-	-	5	4	22	-	-	340	14	48	b	10.9	+16	39	32	5	-	1	1	1	-	-	1	0r f cmo	cm of d f so	43	4.2	-			
Chivenor	350	13	82	bc	09.0	+00	42	36	2	-	-	3	3	18	-	-	350	19	81	b	11.6	+16	40	33	1	-	1	1	18	-	-	1	0r f cmo	cm of d f so	43	6.0	-			
St. Eval	360	23	81	jp	09.6	-02	43	36	9	6	3	7	7	16	-	-	010	20	81	bc	12.1	+16	40	29	4	-	5	5	18	-	-	1	0r f cmo	cm of d f so	43	2.6	-			
Culdrose	350	26	81	1d	09.0	+01	43	39	9	-	3	4	4	15	-	-	010	22	81	bc	11.7	+25	41	36	3	6	-	3	2	20	1	15	1	0r f cmo	cm of d f so	43	3.6	3		
Scilly, St. Mary's	360	27	81	1d	11.3	+00	44	37	-	-	-	6	6	16	-	-	020	27	80	1d	13.2	+21	40	38	8	-	7	7	12	-	-	1	0r f cmo	cm of d f so	45	4.3	3			
Guernsey	010	30	81	c	04.4	-02	41	35	2	-	-	7	7	18	2	10	010	27	48	c	07.3	+21	41	35	8	-	7	4	16	-	-	1	0r f cmo	cm of d f so	42	0.0	0.3			
Aberporth	020	06	82	bc	10.6	+06	40	35	2	-	-	6	6	20	-	-	360	13	81	bc	12.8	+14	39	31	5	-	3	3	25	-	-	1	0r f cmo	cm of d f so	41	3.9	0.1			
Pembroke Dock	350	15	81	1d	10.9	+02	41	36	3	-	-	6	6	20	-	-	360	11	80	b	13.5	+17	40	31	9	-	3	1	18	-	-	1	0r f cmo	cm of d f so	42	4.3	2			
Holyhead (Valley)	010	17	81	bc	11.4	+12	42	34	8	-	-	4	3	22	-	-	360	15	81	c	13.1	+13	41	32	5	-	6	6	25	-	-	1	0r f cmo	cm of d f so	43	4.7	-			
Manchester	340	10	05	bc	08.9	+06	35	31	8	3	-	4	1	25	-	-	330	12	10	b	10.7	+09	34	28	-	-	0	0	0	-	-	3	0r f cmo	cm of d f so	37	1.5	-			
Squires Gate	360	09	10	b	10.5	+01	38	32	8	-	-	1	1	25	-	-	010	08	11	b	12.1	+12	39	33	5	-	8	8	35	2	20	1	0r f cmo	cm of d f so	39	2.7	-			
Silloth	350	10	48	b	12.0	+08	36	29	5	-	-	2	2	30	-	-	350	12	40	bc	13.9	+14	37	32	5	-	3	3	40	-	-	3	0r f cmo	cm of d f so	39	2.5	-			
Finnigley	340	12	20	0	07.4	+04	35	33	5	7	-	8	7	40	3	20	350	14	20	0/r	08.8	+13	36	33	6	7	-	8	7	30	2	14	2	0r f cmo	cm of d f so	36	0.0	1		
Spurn Head	030	20	24	1d	06.1	-02	40	38	7	-	-	8	8	15	-	-	060	11	32	1d	07.7	+13	37	36	7	-	8	8	10	-	-	2	0r f cmo	cm of d f so	40	0.0	6			
Dishforth	320	11	64	c	08.4	+02	36	30	5	-	-	6	6	24	3	35	340	12	40	1d	09.8	+10	39	36	7	-	5	5	25	-	-	6	0r f cmo	cm of d f so	37	1.0	1			
Tynemouth	320	09	16	1d	09.4	+05	37	34	-	-	-	6	6	24	-	-	340	14	24	1d	10.5	+10	39	36	7	-	5	5	25	-	-	6	0r f cmo	cm of d f so	41					

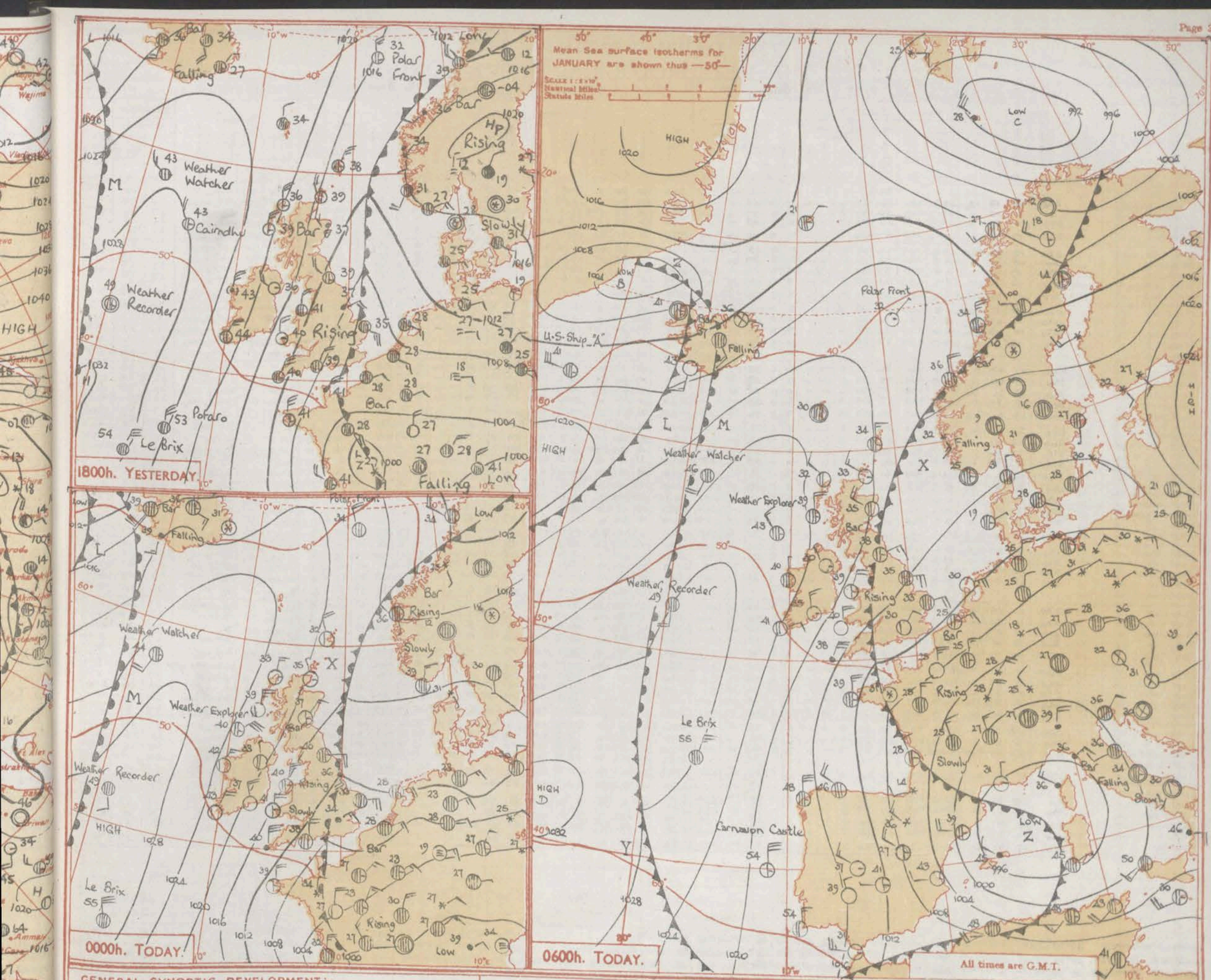


## Chart of Weather in the Northern Hemisphere.



GENERAL  
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**GENERAL SYNOPSIS DEVELOPMENT:-**

The small depression which had developed over the English Channel yesterday morning deepened and moved southwards across France reaching the Western Mediterranean. The associated trough returned westward across England and is now disappearing while a ridge of high pressure is approaching and will move southeast across the British Isles. A following trough will later move across many areas but may subsequently develop complexities.

Issued at noon... to-day Wednesday 7<sup>th</sup> January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

Over England and Wales show showers mainly slight will occur today with mainly cloudy weather. Clearings tonight will give keen or hard frost over much of the United Kingdom and fog patches will develop, possibly persisting until noon tomorrow near some large towns. Rain preceded by snow will reach the extreme northwest tonight and extend southeast across Scotland later and it will become somewhat milder there. Elsewhere it will continue cold.

**OUTLOOK FOR the next 24 hours:-** Fine apart from fog patches over England and Wales at first. Cloudy weather with some rain or snow spreading southwards later. Further rain or snow likely in the North after a fair interval.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7th January, 1953

OBSERVATIONS at 06hr, G.M.T. 7th January, 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 ft. of waves	Ship	Lat. N	Long W	Bar mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud		Height ft. of waves						
					Direc	Speed	Pres	Past	Air °F	Sea °F	Dew °F		Point	Form							Amount	Direc	Speed	Pres	Past	Air °F	Sea °F		Dew °F	Point		Form		Amount			
														Low																		Med	High		Low	Total	Low
WEATHER RECORDER	52° 24'	13° 42'	1029	-10	170	06	0	c	49	52	44	98	-	7	-	8	8	21	LE BRIX	45° 0'	16° 0'	1028	-08	020	19	0	d	55	55	48	97	5	-	-	8	8	3.
WEATHER WATCHER	58° 36'	18° 12'	1026	-09	210	12	c	c	44	49	34	98	5	-	-	7	7	21	POLAR FRONT	66° 0'	02° 0' E	1018	-04	030	02	b	bc	32	39	23	99	2	-	-	1	1	6.2
WEATHER EXPLORER	56° 24'	05° 54'	1025	+18	020	22	bc	bc	40	49	37	98	2	-	-	5	5	11	WEATHER RECORDER	52° 24'	13° 54'	1026	-20	180	12	d	d	49	51	48	96	6	-	-	8	8	19
NOVA SCOTIA	50° 36'	38° 42'	1019	-14	070	05	id	d	54	58	54	96	7	-	-	8	8	5	WEATHER WATCHER	58° 30'	17° 36'	1024	-07	210	15	0	c	46	49	39	98	5	-	-	8	8	2.
MANTOLA	40° 12'	03° 36'	1018	+00	360	13	bc	c	54	55	50	83	1	-	1	3	4	*	WEATHER EXPLORER	56° 36'	11° 12'	1027	+09	340	09	c	c	43	50	33	98	5	4	-	7	7	9.5
POLAR FRONT	66° 0'	02° 0' E	1018	+04	350	15	c	pr	34	40	18	99	9	-	-	6	6	6.2	U.S. SHIP "A"	63° 6'	33° 12'	1012	+14	270	25	c	c	41	41	34	96	8	-	-	5	7	14.
LE BRIX	45° 0'	16° 0'	1029	-02	340	23	0	c	55	55	45	97	5	-	-	8	8	3	CARNAVON CASTLE	40° 54'	11° 6'	1020	-18	360	25	bc	c	54	60	43	99	4	-	-	3	3	6.
U.S. SHIP "A"	62° 12'	32° 42'	1008	-15	240	32	c	r	44	43	36	96	8	-	-	5	6	11	U.S. SHIP "D"	44° 0'	41° 0'	1021	-05	180	20	bc	c	62	67	60	74	2	-	-	3	3	5
U.S. SHIP "C"	52° 48'	35° 30'	1020	-05	020	10	0	r	49	46	46	64	5	-	-	8	8	3	EMPRESS OF CANADA	49° 24'	35° 0'	1020	+00	220	05	c	bc	57	63	55	98	4	-	-	6	6	*
U.S. SHIP "D"	44° 0'	41° 0'	1033	-03	230	13	bc	c	64	66	60	74	2	-	-	5	5	13	REINA DEL PACIFICO	43° 48'	07° 48'	1014	+14	330	20	bc	b	49	50	32	98	2	-	-	2	3	*

\* Information not usually received.

† Code figure (see Introduction)



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday, 8th January, 1953.

No 33285

OBSERVATIONS at 12h. G.M.T. 7th January, 1953.

OBSERVATIONS at 18h. G.M.T. 7th January, 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max. Temp. 09h-21h °F	Sun- shine 09h-21h num.	Rain 09h-21h num.				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs. °F	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. °F	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8		09h to 15h (34)	15h. to 21h. (35)							
									Low	Medium	High												Low	Medium	High										Total amount 0-8	Main layer 0-8	Lowest layer 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 ...	030	10	09	c	18.1	+0.6	33	27	1	-	-	6	6	20	-	-	360	07	07	0	20.1	+1.2	34	30	5	-	-	8	8	25	-	-	5	Cp, s, z.	cmm.	35	0.3	TR
London Airport	020	10	16	c	18.4	+0.8	33	30	5	7	-	6	6	18	-	-	330	07	14	c	17.9	+0.9	33	30	5	-	-	8	6	50	-	-	5	Cm, s.	cmm, s.	35	-	TR
Lymington	030	12	40	c	15.2	+0.9	32	31	5	5	-	6	6	25	-	-	350	07	24	o/s	17.4	+0.9	32	31	5	-	-	8	8	09	-	-	7	Cis.	Cs, s, c, b, c, c.	33	0.0	1
Tangmere	360	11	16	b	17.5	+0.4	33	27	5	-	-	6	6	22	-	-	360	08	14	c	17.7	+1.0	32	29	5	-	-	7	7	30	-	-	5	Cm.	Cz, c, s, m.	34	1.5	TR
Calshot	030	07	40	c	18.4	+0.9	34	29	5	-	-	6	6	22	-	-	010	08	20	c	20.5	+1.5	35	31	5	-	-	7	7	46	-	-	5	Cz, c, s, m.	Cm, Cs, s, m.	35	0.4	TR
Boscombe Down	040	10	36	b/s	19.4	+1.2	33	31	5	-	-	8	8	12	-	-	010	07	24	b	21.2	+1.2	33	30	5	-	-	2	2	36	-	-	0	Cis, m, b, c, m.	c, b, m.	34	1.4	0.1
Felixstowe	360	10	40	c	16.5	+0.5	34	32	5	2	-	8	8	20	-	-	340	08	32	c	18.2	+0.8	33	32	5	-	-	8	8	25	-	-	6	Om, Cis, m.	Cis, m, Cm.	35	0.0	0.1
Gorleston	060	14	36	c	17.1	+0.6	33	27	5	7	-	6	6	65	-	-	050	10	32	c	17.8	+0.5	34	32	5	-	-	7	4	60	-	-	4	Om, Cis, m.	Cm, Cp, Sm, Cm.	37	0.1	0.1
West Raynham	040	03	24	c	17.9	+0.8	33	31	5	-	-	6	6	30	-	-	360	09	40	bc	18.6	+0.2	35	33	5	-	-	4	4	25	-	-	7	Cm, ps, m.	Cm, ps, m.	35	0.6	2
Mildenhall	360	06	36	c	18.1	+0.5	34	28	5	-	-	8	8	25	-	-	320	07	24	c	19.2	+0.3	33	33	7	-	-	7	7	25	-	-	14	Cis, m, c, b, c, m.	Cm, s, m.	34	0.6	1
Cranfield	360	04	24	o/s	18.8	+0.7	32	29	5	-	-	8	4	15	-	-	340	02	16	c	20.2	+0.5	33	32	5	-	-	8	8	48	-	-	5	Cis, m, c, m.	Cm, b, c, m.	33	0.0	0.1
Elmdon	360	10	11	bc	20.3	+0.7	35	30	5	-	-	4	2	16	-	-	320	10	07	c	22.0	+1.3	33	29	5	-	-	7	1	20	-	-	5	Cm, b.	b, c, s, m.	35	0.7	TR
Collesmore	010	06	24	bc	19.5	+0.5	32	29	5	-	-	5	5	35	-	-	320	08	16	b	20.6	+0.3	32	29	5	-	-	1	2	1	-	-	6	Cm, s, c, m.	b, c, m, Cm.	34	0.4	0.5
Watnall	010	08	13	bc	20.3	+0.7	34	30	5	-	-	5	5	50	-	-	330	05	05	c	20.9	+0.1	33	30	5	-	-	8	4	30	-	-	1	Cm, b, c, m.	b, m, b, c, f, c, d.	35	0.5	0.1
Ross-on-Wye	030	08	12	b	20.1	+0.9	36	29	-	-	-	1	1	-	-	-	360	06	24	c	22.2	+0.9	34	27	-	-	7	-	-	-	-	-	1	ps, c, b, z, b, z.	b, c, z, c, z.	36	2.1	TR
Shawbury	350	10	14	b	21.7	+1.7	35	32	-	-	-	0	0	-	-	-	310	06	08	bc	22.3	+0.3	33	30	-	-	1	-	-	-	-	-	1	Cm, b, c, z.	b, c, m, Cm.	37	1.7	TR
Bristol	350	12	24	b, c, s	20.1	-1.1	35	33	2	-	-	3	3	10	-	-	360	08	09	c	22.3	+1.1	34	30	5	-	-	6	6	84	-	-	1	C, s, b, b, c.	b, c, m, Cm.	36	1.3	TR
Plymouth	050	10	13	c	19.8	+1.4	38	32	5	-	-	7	6	65	-	-	030	02	07	c	22.2	+2.2	35	28	5	-	-	1	6	5	-	-	3	Cz.	b, c, m, x.	39	1.3	-
Chivenor	040	05	40	c	20.1	+0.8	40	34	5	-	-	7	7	80	-	-	040	01	40	c	22.9	+1.3	34	27	-	-	3	8	6	-	-	3	Cm, c, d, m, c, m.	m, b, c, z, b, c, m, x, b.	43	0.0	TR	
St Eval	-	0	32	c	20.5	+0.4	37	34	5	-	-	7	7	35	-	-	330	02	40	c	22.9	+2.0	35	31	-	-	4	-	-	-	-	-	3	Cm, b, c.	b, c, m, b, z, x.	41	2.6	-
Culdrose	060	10	80	c	19.6	+2.2	38	35	6	-	-	8	2	40	-	-	060	10	40	c	21.6	+1.5	38	36	5	-	-	7	6	35	-	-	0	C, f, b, c.	b, c, b, c, b.	40	2.6	TR
Scilly, St. Mary's	040	18	81	c	19.8	+1.8	43	35	8	-	-	7	7	16	-	-	030	16	80	bc	21.8	+1.8	42	32	8	-	-	5	5	16	-	-	1	b, c, c.	b, c, c.	44	3.1	-
Guernsey	020	20	64	o/s	17.0	+1.7	35	29	8	-	-	8	8	30	-	-	030	20	40	c	19.7	-1.4	36	34	8	-	-	8	8	30	-	-	1	C, c, s, s, s, c.	c.	40	0.0	TR
Aberporth	020	11	81	b	21.2	+1.4	40	33	8	-	-	2	1	20	-	-	-	0	80	bc	23.3	+1.4	33	29	-	-	4	2	3	-	-	3	Cb.	b, b, x, b, x.	40	6.1	-	
Pembroke Dock	360	11	81	b	21.5	+0.9	42	34	1	-	-	1	1	25	-	-	360	06	81	b	23.5	+1.3	38	31	-	-	7	-	-	-	-	1	b.	b, b, m.	42	6.2	-	
Holyhead (Valley)	030	06	80	c	21.9	+0.7	42	38	8	-	-	6	6	40	-	-	010	04	64	bc	23.0	+0.7	38	33	2	-	-	4	4	26	-	-	1	c, b, c.	c, c.	43	1.7	-
Manchester	360	01	06	c	21.7	+1.6	35	29	5	-	-	4	7	25	-	-	260	02	05	c	21.9	+0.4	35	29	5	-	-	7	-	-	-	-	3	b, c, m, c, b, z, c, z.	m, m, c, z, b, c, m, c, m.	36	0.0	-
Squires Gate	070	06	11	bc	22.0	+0.7	38	32	5	-	-	6	4	87	-	-	350	06	10	bc	22.4	+0.6	37	36	5	-	-	9	4	3	-	-	3	b, c, f, x, c, m, b, z.	b, c, m, x, c, b, c.	39	3.4	-
Silloth	340	06	72	c	22.7	+0.4	37	33	5	-	-	6	5	30	-	-	-	0	56	c	22.7	+0.2	35	32	5	-	-	6	6	38	-	-	1	Cm.	Cm, c.	41	1.6	-
Finningley	360	06	15	c	20.5	+0.4	35	32	5	-	-	7	7	35	-	-	350	06	09	c	20.7	+0.2	36	32	-	-	5	-	-	-	-	-	1	Cm, b, c, m.	Cm, c, r, b, m.	37	1.2	0.5
Spurn Head	050	12	24	c	19.2	+0.8	37	32	5	-	-	7	7	20	-	-	360	13	24	c	19.1	+0.2	36	33	5	-	-	6	6	20	-	-	1	Cm.	Cm, b, c, o, r, m.	39	1.0	TR
Dishforth	340	07	13	b	21.1	+0.5	35	31	-	-	-	0	0	-	-	-	330	07	48	c	21.2	+0.4	36	33	5	-	-	8	8	25	-	-	5	Cm, b, c, m.	Cm, r, m, c.	37	3.2	0.2
Tynemouth	290	05	08	c	21.3	-0.1	37	30	6	-	-	7	6	30	-	-	340	14	40	c	20.6	-0.6	40	38	1	-	-	6	2	32	-	-	5	Cm, c, p, r, s, c, m.	Cm.	39	0.0	1
Leuchars	280	02	64	c	21.9	+0.5	36	31	5	-	-	2	7	6	85	-	-	270	01																			



## Chart of Weather in the Northern Hemisphere.

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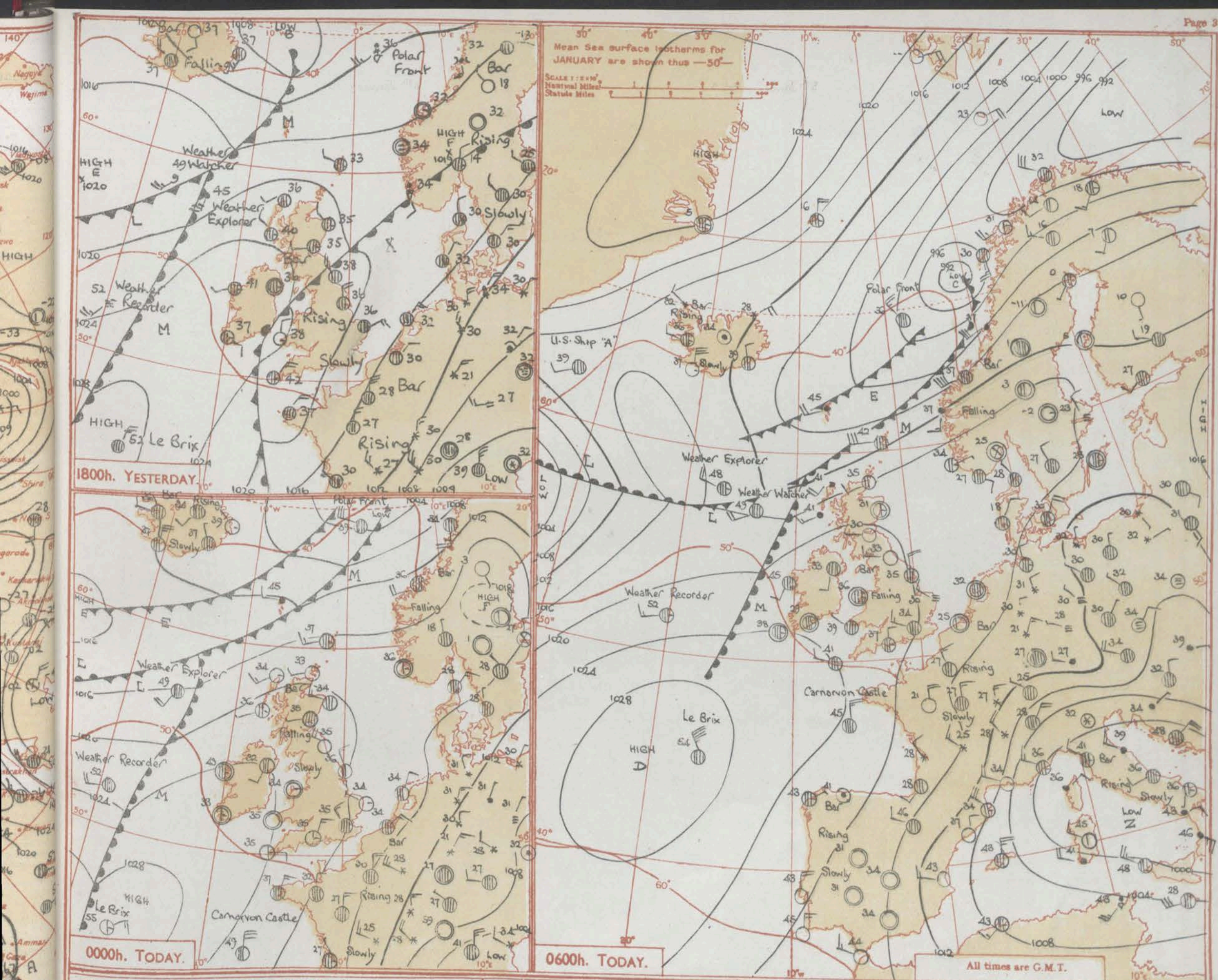
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southward.

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**GENERAL SYNOPSIS DEVELOPMENT:**— The ridge of high pressure over the British Isles has moved and is expected to continue to move steadily southeast. The trough of low pressure lying off North Scotland will probably move southward. Its speed of advance is doubtful and may be accelerated by the formation of a separate small depression in the trough.

Issued at Noon today Thursday 8<sup>th</sup> January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:**—

Over England and Wales cloud will be variable today but weather predominantly dry. Many places will be dull and misty, with patches of dense fog persisting near large towns. Tonight slight frost will occur generally and become weather with rain or drizzle preceded by snow is likely in northern districts and cloudy milder most of today with rain and snow spreading to many places. Over Scotland it will be cloudy from the North later with showers developing and perhaps turning to snow later. Brighter weather will spread over the North later with showers developing and perhaps turning to snow later.

**OUTLOOK FOR THE FOLLOWING 24 HOURS.**

Somewhat less cold in many areas. Probably cloudy with some rain at times in western districts and snow or sleet elsewhere but with bright intervals.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8<sup>th</sup> January 1953OBSERVATIONS at 06hr. G.M.T. 8<sup>th</sup> January 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud				Wind		†	Pressure		Temp.		Cloud				9 h. State or ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F		Dew point °F	Form			Total amount	Main layer		Lowest layer				21 h. to 03 h. (19)	03 h. to 09 h. (21)		Min. °F. (21)	Max. on Grass °F. (22)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Kew	18															320	01	09	0	21.0	+0.2	35	32	6	-	-	8	8	15	-	-	6	cmo	cmois.mf	33	25	TR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No 33286.

Date of issue Friday 24th January, 1953.

NIGHT

Rain

24h

0-9h

mm

(42)

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## OBSERVATIONS at 12h. G.M.T. 24th January, 1953.

## OBSERVATIONS at 18h. G.M.T. 24th January, 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 10h- 21h mm	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	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Form	Amount	Main layer	Lowest layer																		
																																	Low	Medium	High	Total	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)							
Kew ...	330	02	07	0	21.9	+0.2	36	33	6	2	-	8	8	11	4	10	270	02	06	21.1	-0.3	37	32	6	-	7	18	-	5	cfm	cmf bf	37	0.0	-										
London Airport	360	03	16	0	21.8	+0.1	36	33	6	6	-	8	8	11	4	10	260	02	06	21.0	-0.4	35	32	6	-	7	18	-	5	cm	cmf bf	38	0.0	-										
Lymington	330	07	05	bc	20.2	-0.4	32	30	6	6	-	8	8	11	4	10	320	07	02	20.7	-0.2	32	31	4	-	3	9	-	7	cmf bf	cmf bf	32	0.0	-										
Tangmere	010	12	13	b	27.5	+0.0	38	33	6	6	-	8	8	11	4	10	300	01	08	21.4	-0.4	33	32	5	-	7	21	-	3	cmf bf	cmf bf	40	3.6	-										
Calshot	010	02	09	b	21.6	-0.6	38	34	1	1	-	8	8	11	4	10	-	0	13	21.5	-0.1	35	34	5	-	4	20	-	1	cmf bf	cmf bf	40	4.9	-										
Boscombe Down	350	04	24	b	22.4	+0.2	37	33	5	5	-	8	8	11	4	10	250	01	24	21.7	+0.0	33	30	5	-	2	4	-	3	cmf bf	cmf bf	43	4.9	-										
Felixstowe	310	09	08	bc	20.4	-0.5	32	31	5	5	-	8	8	11	4	10	250	03	02	19.2	-0.8	32	32	5	-	4	2	-	5	cmf bf	cmf bf	33	0.0	-										
Gorleston	300	07	02	bc	19.6	-0.1	33	32	1	1	-	8	8	11	4	10	300	07	02	18.7	-0.9	33	30	5	-	6	22	-	5	cmf bf	cmf bf	34	0.0	-										
West Raynham	270	05	04	bc	20.1	+0.0	34	34	1	1	-	8	8	11	4	10	230	03	04	19.4	-0.6	33	33	5	-	6	22	-	7	cmf bf	cmf bf	34	0.0	-										
Mildenhall	300	04	02	bc	21.1	-0.1	33	32	1	1	-	8	8	11	4	10	220	06	07	20.0	-0.7	34	34	5	-	8	20	-	5	cmf bf	cmf bf	34	0.0	-										
Cranfield	230	01	06	0	21.7	+0.1	34	31	6	6	-	8	7	25	4	15	210	02	32	20.6	-0.2	31	31	5	7	8	5	1	25	cmf bf	cmf bf	36	0.0	-										
Elmdon	-	0	0	bcft	21.3	-0.4	30	29	5	5	-	8	2	30	-	-	210	06	06	20.5	-0.4	32	31	-	2	1	-	-	5	cmf bf	cmf bf	36	0.0	-										
Cottesmore	260	03	07	0	21.2	-0.4	34	32	5	5	-	8	7	28	-	-	220	07	11	19.8	-0.7	32	31	-	1	2	-	-	5	cmf bf	cmf bf	39	1.8	-										
Watnall	-	0	03	bcf	21.3	-0.5	37	32	1	1	-	8	7	28	-	-	230	04	04	19.5	-0.5	32	31	-	1	2	-	-	3	cmf bf	cmf bf	40	3.4	-										
Ross-on-Wye	270	02	24	b	22.4	-0.5	39	32	1	1	-	8	7	28	-	-	260	02	12	21.3	+0.0	32	29	-	1	1	-	-	3	cmf bf	cmf bf	42	6.1	-										
Shawbury	-	0	40	bc	21.6	-0.8	41	32	-	-	-	8	7	28	-	-	260	06	32	20.1	-0.4	33	30	5	7	6	7	2	55	cmf bf	cmf bf	43	4.0	-										
Bristol	300	01	20	b	22.4	-1.2	40	33	5	5	-	8	7	28	-	-	-	0	05	21.2	-0.5	34	31	-	0	0	-	-	3	cmf bf	cmf bf	44	5.2	-										
Plymouth	-	0	02	bc	23.1	-0.6	39	34	5	5	-	8	7	28	-	-	-	0	03	21.8	-0.5	38	35	-	3	3	25	-	1	cmf bf	cmf bf	44	2.1	-										
Chivenor	090	02	05	0	22.7	-0.7	37	35	5	5	-	8	7	28	-	-	-	0	11	21.5	-0.5	37	36	5	-	5	20	-	1	cmf bf	cmf bf	44	1.1	-										
St. Eval	340	06	01	bc	23.1	-0.4	42	35	1	1	-	8	7	28	-	-	-	0	01	21.6	-0.3	39	33	5	3	-	6	5	60	1	20	cmf bf	cmf bf	49	3.2	-								
Culdrose	360	05	02	bc	22.9	-0.2	43	41	8	3	-	8	7	28	-	-	360	03	01	21.4	-0.5	41	39	8	7	-	7	5	81	4	15	cmf bf	cmf bf	44	2.6	-								
Silly, St. Mary's	310	06	02	bc	23.2	-0.1	45	38	8	-	-	8	7	28	-	-	250	03	03	22.0	-0.4	43	36	8	7	-	7	5	23	-	1	cmf bf	cmf bf	48	1.6	-								
Guernsey	010	09	01	0	22.7	-0.1	41	36	8	-	-	8	7	28	-	-	210	03	02	22.4	+0.2	39	32	8	7	-	7	5	30	3	22	cmf bf	cmf bf	42	3.3	-								
Aberporth	-	0	0	bc	21.9	-0.7	39	38	8	4	2	2	4	25	1	15	-	0	0	22.3	-0.9	38	35	5	7	-	7	5	30	-	2	cmf bf	cmf bf	43	0.4	-								
Pembroke Dock	240	01	01	bc	22.9	-0.5	44	37	2	2	4	1	25	-	-	-	-	0	0	21.4	-0.9	40	36	-	7	-	8	8	80	-	1	cmf bf	cmf bf	46	3.1	-								
Holyhead (Valley)	170	14	06	bc	20.7	-0.8	40	37	5	-	-	8	7	28	-	-	250	14	01	18.6	-1.4	41	34	5	7	-	7	3	22	-	1	cmf bf	cmf bf	42	0.1	-								
Manchester	190	06	02	bc	21.1	-1.0	33	31	5	3	-	8	7	28	-	-	190	07	07	19.3	-0.9	35	32	5	7	-	7	6	35	-	3	cmf bf	cmf bf	39	0.7	-								
Squires Gate	230	03	07	bc	20.7	-1.1	34	32	5	3	-	8	7	28	-	-	270	10	06	18.3	-1.2	39	32	5	7	-	7	6	35	-	1	cmf bf	cmf bf	40	1.7	-								
Silloth	-	0	07	bc	20.5	-1.2	30	30	5	-	-	8	7	28	-	-	210	11	10	17.0	-1.7	38	35	7	-	7	7	33	3	13	cmf bf	cmf bf	39	0.0	-									
Finningley	310	05	10	bc	20.5	-0.9	39	33	5	4	2	3	2	80	-	-	250	08	09	18.5	-1.2	34	32	-	1	-	-	-	-	3	cmf bf	cmf bf	41	2.9	-									
Spurn Head	330	08	09	0	20.2	+0.0	37	36	5	-	-	8	7	28	-	-	270	08	09	18.3	-0.7	35	32	-	-	-	-	-	-	3	cmf bf	cmf bf	38	2.5	-									
Dishforth	-	0	24	0	20.4	-1.4	36	30	5	-	-	8	7	28	-	-	210	07	15	17.3	-1.6	34	31	-	-	-	-	-	-	5	cmf bf	cmf bf	43	4.0	-									
Tynemouth	260	02	02	bc	19.4	-1.3	35	29	5	-	-	8	7	28	-	-	230	05	08	16.0	-2.1	38	33	5	-	-	-	-	-	1	cmf bf	cmf bf	39	0.3	-									
Leuchars	260	03	20	0	17.3	-2.7	37	29	5	-	-	8	7	28	-	-	260	12	32	11.9	-2.2	38	35	5	-	-	-	-	-	5	cmf bf	cmf bf	41	0.1	-									
Eskdalemuir	-	0	0	0	19.7	-1.5	29	28	3	-	-	8	5	30	4	20	230	12	20	16.5	-1.3	34	33	6	-	-	-	-	-	5	cmf bf	cmf bf	35	0.0	-									
Prestwick	180	10	32	0	18.9	-1.5	38	35	5	-	-	8	7	30	-	-	200	11	19	15.9	-1.4	40	37	6	-	-	-	-	-	2	cmf bf	cmf bf	41	0.0	-									
West Freugh	-	0	48	0	20.0	-1.2	38	37	5	-	-	8	7	30	-	-	230	12	48	17.0	-1.5	40	39	6	2	-	-	-	-	1	cmf bf	cmf bf	41	0.0	-									
Ronaldsway	260	09	03	bc	20.4	-1.0	41	36	8	6	-	8	7	30	3	20	230	14	01	17.7	-1.6	41	38	5	-	-	-	-	-	1	cmf bf	cmf bf	43	0.3	-									
Tiree	210	17	16	bc	18.8	-2.1	44	44	6	-	-	8	8	03	-	-	270	13	04	13.5	-0.4	47	47	6	-	-	-	-	-	1	cmf bf	cmf bf	48	0.0	-									
Benbecula	200	12	03	id	12.8	-2.0	44	44	6	-	-	8	8	03	2	02	330	10	02	13.0	+1.3	43	43	-	-	-	-	-	-	1	cmf bf	cmf bf	46	0.0	-									
Stornoway	210	19	20	dr	10.8	-3.4	45	45	6	-	-	8	8	06	3	03	320	08	06	12.0	+1.6	44	43	6	-	-	-	-	-	2	cmf bf	cmf bf	47	0.0	-									
Cape Wrath	230	18	06	dr	08.4	-3.3	41	41	6	-	-	8	8	10	-	-	350	08	03	09.2	+1.8	44	42	8	-	-	-	-	-	2	cmf bf	cmf bf	45	0.0	-									
Sule Skerry	190	24	00	dr	10.2	-2.7	43	41	6	-	-	8	8	10	-	-	340	08	02	08.5	+1.5	45	40	8	-	-	-	-	-	2	cmf bf	cmf bf	47	0.0	-									
Renfrew	-	0	01	bc	18.5	-2.0	33	31	5	-	-	8	4	40	-	-	260	08	18	15.0	-1.7	40	39	5	7	-	-	-	-	1	cmf bf	cmf bf	47	0.0	-									
Dyce	250	03	01	0	15.2	-2.8	35	30	-	-	-	8	7																															

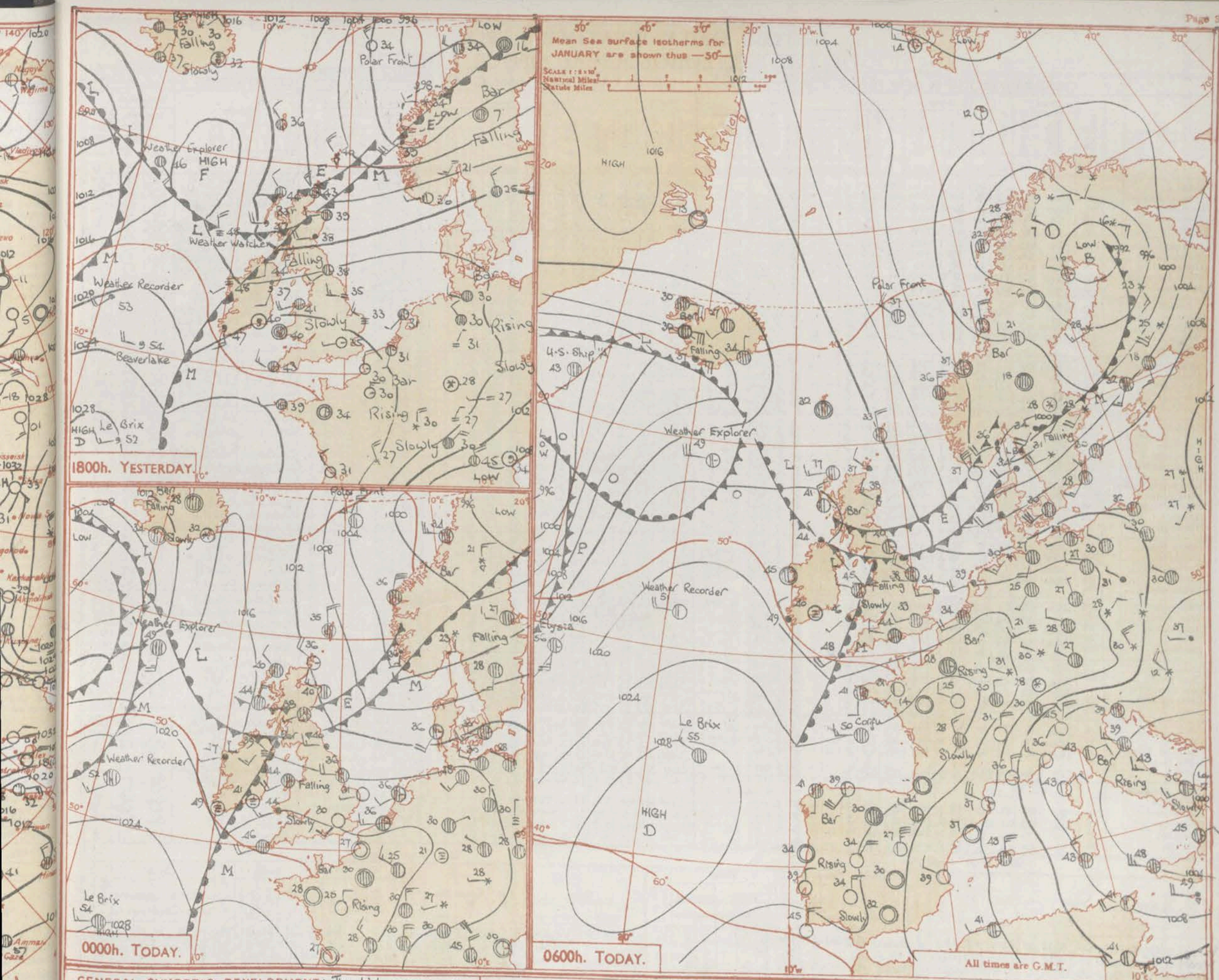


### Chart of Weather in the Northern Hemisphere.



**GENERAL**  
ridge lying  
followed ov  
western di  
to cross  
affected  
to much





**GENERAL SYNOPSIS DEVELOPMENT:** The high pressure ridge lying yesterday across England and Wales moved south, followed over Scotland by a trough, while warmer air reached Ireland and some western districts of Great Britain. Further ridge trough sequences are expected to cross northern and some eastern districts of Great Britain but the area affected will decrease gradually with an extension of milder conditions to much of the British Isles.

Issued at mid-day, today, Friday, 9th January, 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:** It will remain dull and misty with hill and coastal fog, and periods of drizzle over much of England, Wales, and Ireland. A slow rise of temperature will occur. Some showers, with snow in places will fall in North and East Scotland at first. More general rain with snow over hills will reach the west during the day and move eastward followed tonight by a clearing in the north. Further rain is expected in the north tomorrow with cloudy milder weather in the west and south.

**OUTLOOK FOR the following 24 hours.** Becoming generally milder. Mainly cloudy. Some rain or drizzle in the west and north.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9<sup>th</sup> January 1953OBSERVATIONS at 06hr. G.M.T. 9<sup>th</sup> January 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Variability	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 °F.	Dew point °F.	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.					Dew point °F.	Form	Main layer	Lowest layer	21 h. to 03 h. (30)	03 h. to 09 h. (40)	Min. °F.	Max. on Grass °F.															
																												Low	Medium		High	Total amount	+ Amt.	- Amt.		+ Amt.	- Amt.	+ Amt.	- Amt.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18	200	05	05	b1f	20.3	-0.6	31	29	-	-	-	-	-	-	230	04	17	0	18.9	-0.7	35	32	5	-	-	-	5	b1fcmx	anirf	32	21	Tr									
London Airport	82	260	04	11	b1f	20.4	-0.4	30	29	-	-	-	-	-	-	240	04	16	0	18.3	-0.9	33	32	5	-	-	-	1	b1fcmx	anirf	29	23	Tr									
Lymington	341	260	04	11	b1f	21.2	-0.3	33	28	-	-	-	-	-	-	240	04	16	0	18.4	-1.2	33	33	5	-	-	-	7	b1fcmx	bcc	28	21	-									
Tangmere	53	260	04	11	b1f	21.2	-0.3	33	28	-	-	-	-	-	-	280	07	28	0	18.9	-1.3	37	36	5	-	-	-	1	b1fcmx	anirf	26	22	-									
Calshot	12	260	04	11	b1f	21.2	-0.3	33	28	-	-	-	-	-	-	280	07	28	0	18.9	-1.3	37	36	5	-	-	-	1	b1fcmx	anirf	32	27	Tr									
Boscombe Down	414	230	03	05	b1f	21.1	-0.5	30	30	-	-	-	-	-	-	280	04	20	0	19.3	-1.3	35	34	5	-	-	-	1	b1fcmx	anirf	30	21	0.4									
Felixstowe	10	250	06	05	b1f	19.0	-0.3	31	30	-	-	-	-	-	-	250	10	07	0	16.8	-1.6	34	31	5	-	-	-	2	b1fcmx	anirf	30	28	0.1									
Gorleston	5	260	02	07	b1f	18.1	-1.0	31	30	-	-	-	-	-	-	270	08	08	0	16.0	-1.6	34	32	6	-	-	-	3	b1fcmx	anirf	30	27	Tr									
West Raynham	250	230	09	11	b1f	18.0	-1.0	31	31	-	-	-	-	-	-	270	08	08	0	16.0	-1.6	34	32	6	-	-	-	7	b1fcmx	anirf	27	27	0.5									
Mildenhall	15	200	08	07	b1f	17.3	-1.4	31	30	-	-	-	-	-	-	240	07	04	0	16.7	-0.8	33	32	6	-	-	-	5	b1fcmx	anirf	30	25	0.3									
Cranfield	340	240	07	24	b1f	19.2	-0.8	30	29	-	-	-	-	-	-	260	02	10	0	17.5	-0.4	34	32	6	-	-	-	5	b1fcmx	anirf	29	25	0.4									
Elmdon	924	220	07	24	b1f	18.8	-0.8	33	32	-	-	-	-	-	-	220	03	20	0	17.2	-0.6	35	35	6	-	-	-	2	b1fcmx	anirf	32	22	0.3									
Collesmore	449	250	07	13	b1f	18.0	-1.0	34	32	-	-	-	-	-	-	270	10	03	0	16.6	-0.6	35	35	-	-	-	-	1	b1fcmx	anirf	33	29	0.3									
Watnall	366	240	05	07	b1f	17.8	-1.0	32	31	-	-	-	-	-	-	270	07	03	0	16.9	-0.3	36	36	-	-	-	-	5	b1fcmx	anirf	31	27	0.6									
Ross-on-Wye	223	240	05	07	b1f	17.8	-1.0	32	31	-	-	-	-	-	-	270	01	50	0	17.2	-1.2	35	34	5	-	-	-	1	b1fcmx	anirf	31	21	0.3									
Shawbury	235	250	08	32	0	18.4	-0.8	36	34	-	-	-	-	-	-	250	03	40	0	16.9	-0.7	41	39	5	-	-	-	1	b1fcmx	anirf	33	29	0.2									
Bristol	192	240	04	24	0	20.4	-0.7	34	34	-	-	-	-	-	-	240	08	08	0	18.8	-0.3	39	39	6	-	-	-	1	b1fcmx	anirf	33	26	0.1									
Plymouth	90	240	04	24	0	21.3	-0.6	37	34	-	-	-	-	-	-	240	08	08	0	19.8	-0.3	39	39	6	-	-	-	1	b1fcmx	anirf	32	30	Tr									
Chivenor	20	240	04	24	0	20.7	-0.6	37	34	-	-	-	-	-	-	240	08	08	0	19.8	-0.3	39	39	6	-	-	-	1	b1fcmx	anirf	32	30	Tr									
St. Eval	336	240	04	24	0	20.7	-0.6	37	34	-	-	-	-	-	-	240	08	08	0	19.8	-0.3	39	39	6	-	-	-	1	b1fcmx	anirf	32	30	Tr									
Culdrose	260	240	04	24	0	21.0	-0.3	42	40	-	-	-	-	-	-	250	08	04	0	19.2	-1.3	46	46	6	-	-	-	1	b1fcmx	anirf	40	28	0.2									
Scilly, St. Mary's	163	230	11	32	0	21.5	-0.3	46	42	-	-	-	-	-	-	230	11	12	0	19.2	-1.2	48	48	6	-	-	-	1	b1fcmx	anirf	45	30	0.5									
Guernsey	340	270	08	32	0	22.1	-0.3	48	44	-	-	-	-	-	-	280	04	11	0	20.7	-0.8	43	43	5	-	-	-	2	b1fcmx	anirf	39	30	-									
Aberporth	373	270	08	32	0	22.6	-0.3	48	44	-	-	-	-	-	-	290	07	02	0	21.1	-0.9	42	42	5	-	-	-	1	b1fcmx	anirf	36	35	-									
Pembroke Dock	34	240	07	48	0	20.6	-0.4	44	41	-	-	-	-	-	-	240	07	15	0	19.2	-0.7	46	45	6	-	-	-	1	b1fcmx	anirf	39	37	-									
Holyhead (Valley)	32	230	12	30	0	17.3	-0.6	44	41	-	-	-	-	-	-	230	12	30	0	16.8	-0.5	45	45	6	-	-	-	2	b1fcmx	anirf	42	41	-									
Manchester	230	180	10	11	0	17.8	-0.7	35	33	-	-	-	-	-	-	180	04	06	0	16.8	-0.5	36	35	6	-	-	-	7	b1fcmx	anirf	34	31	0.5									
Squires Gate	33	300	12	40	0	17.1	-0.6	40	39	-	-	-	-	-	-	320	06	06	0	16.3	-0.1	41	41	6	-	-	-	1	b1fcmx	anirf	38	37	-									
Silloth	25	210	16	08	0	15.6	-0.4	41	40	-	-	-	-	-	-	230	03	01	0	16.0	-0.1	40	40	-	-	-	-	1	b1fcmx	anirf	38	38	-									
Finningley	32	250	08	20	0	16.7	-0.9	35	34	-	-	-	-	-	-	330	07	13	0	15.9	-0.2	39	38	6	-	-	-	2	b1fcmx	anirf	35	33	-									
Spurn Head	29	270	12	09	0	16.3	-1.0	36	33	-	-	-	-	-	-	330	12	09	0	14.7	-0.3	38	37	7	-	-	-	2	b1fcmx	anirf	33	35	-									
Dishforth	106	270	06	24	0	15.3	-0.8	39	36	-	-	-	-	-	-	280	04	24	0	15.7	-0.1	38	37	7	-	-	-	3	b1fcmx	anirf	37	35	-									
Tynemouth	108	270	10	24	0	15.3	-0.8	39	36	-	-	-	-	-	-	290	04	24	0	15.7	-0.1	38	37	7	-	-	-	3	b1fcmx	anirf	37	35	-									
Leuchars	36	250	01	50	0	13.3	-1.1	38	37	-	-	-	-	-	-	250	01	50	0	14.6	-0.1	36	35	-	-	-	-	4	b1fcmx	anirf	33	29	-									
Esksdalemuir	794	250	01	50	0	13.3	-1.1	38	37	-	-	-	-	-	-	250	01	50	0	14.6	-0.1	36	35	-	-	-	-	5	b1fcmx	anirf	34	33	0.3									
Prestwick	30	220	10	17	0	15.3	-0.2	43	41	-	-	-	-	-	-	090	03	05	0	15.7	-0.1	40	40	-	-	-	-	2	b1fcmx	anirf	39	36	-									
West Freugh	52	270	13	24	0	16.1	-0.3	42	42	-	-	-	-	-	-	300	03	05	0	16.2	-0.2	43	43	-	-	-	-	1	b1fcmx	anirf	41	38	-									
Ronaldsway	55	270	13	24	0	16.1	-0.3	42	42	-	-	-	-	-	-	300	03	05	0	16.2	-0.2	43	43	-	-	-	-	1	b1fcmx	anirf	41	38	-									
Tiree	29	360	08	48	0	15.2	-0.8	44	43	-	-	-	-	-	-	340	08	08	0	16.5	-0.1	41	38	6	-																	



Date of issue Saturday 10th January 1953

Date of issue Saturday 10th January 1953

[illegible]

### 18h. Ships' Reports

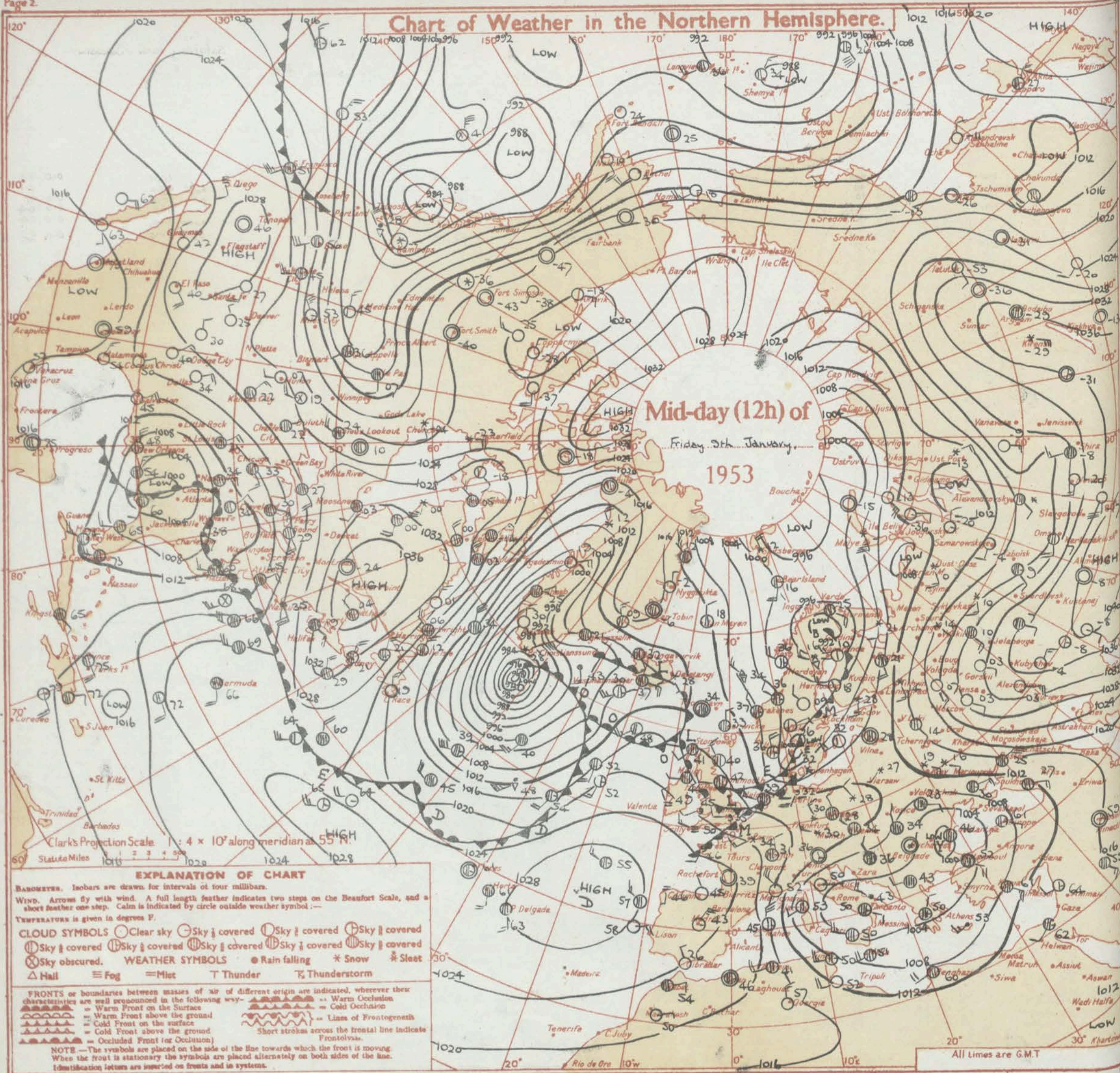
Count		Height of waves ft.	Ship Reports																																					
			Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.																				
								Direc.	Speed	Pres.	Part	Air °F	Sea °F		Dew °F	Point	Form				Amount																			
																	Low	Med.	High		Low	Total																		
4	2	6	WEATHER RECORDER	52°24'	26°12'	1020	-01	210	10	bc	bc	52	52	50	98	5	3	1	3	3	8	WEATHER EXPLORER	55°6'	18°36'	1013	-08	190	21	c	c	49	50	44	98	5	-	1	7	7	6
3	6	2	WEATHER EXPLORER	53°0'	18°36'	1015	+03	230	17	bc	bc	48	50	41	98	5	3	1	3	4	5	LE BRIX	45°0'	16°0'	1029	+05	270	04	bc	c	55	55	48	97	-	4	2	0	3	16
3	2	8	POLAR FRONT	66°0'	02°0'E	1007	+12	320	10	ph	ph	34	32	31	93	5	-	-	8	8	8	WEATHER RECORDER	52°24'	20°0'	1018	-11	180	15	bc	b	52	52	48	98	5	-	8	3	4	8
7	2	12	LE BRIX	45°0'	16°0'	1030	+06	290	08	c	c	55	55	52	97	5	3	-	3	7	12	POLAR FRONT	66°0'	02°0'E	1008	+01	230	04	pr	pr	34	39	32	97	9	-	-	8	8	6
8	1	12	U.S. SHIP "A"	63°12'	32°36'	998	-09	150	16	ir	c	43	42	04	96	5	7	-	8	8	6	ARAKAKA	48°6'	18°36'	1026	+00	180	09	c	d	54	56	54	99	3	7	-	3	6	*
8	8	8	U.S. SHIP "C"	52°54'	35°12'	999	-09	200	21	jp	pr	40	46	34	64	6	2	-	6	8	22	ARAKAKA	48°6'	18°36'	1026	+00	180	09	c	d	54	56	54	99	3	7	-	3	6	*
3	19	19	BEAVER LODGE	48°54'	33°30'	1009	+06	240	30	pr	pr	48	57	41	98	8	7	-	7	8	14	EATON	46°6'	15°54'	1017	+00	-	0	c	c	56	56	54	98	6	4	-	8	8	*
8	24	24	TORR HEAD	54°0'	22°30'	1017	+95	180	13	c	b	52	53	46	98	-	-	-	7	7	62	CITY OF LUCHFIELD	41°42'	09°48'	1029	+00	220	02	c	c	54	56	43	98	5	7	-	7	7	1
7	X	X	KOYAN	50°6'	03°6'	1026	-02	230	05	c	c	50	50	48	95	-	-	-	9	9	12	U.S. SHIP "A"	63°12'	32°48'	995	-02	150	12	c	r	44	43	39	97	9	5	6	2	6	6
6	X	X	ELYSIA	49°30'	26°42'	1017	+00	220	13	c	c	54	55	50	98	5	-	-	7	7	63	U.S. SHIP "C"	52°48'	35°30'	996	+07	230	32	ph	pr	44	46	30	64	9	-	-	5	5	22
																						U.S. SHIP "D"	44°0'	41°0'	1016	+02	290	21	c	pr	47	47	34	90	-	-	-	-	-	-

\* 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.



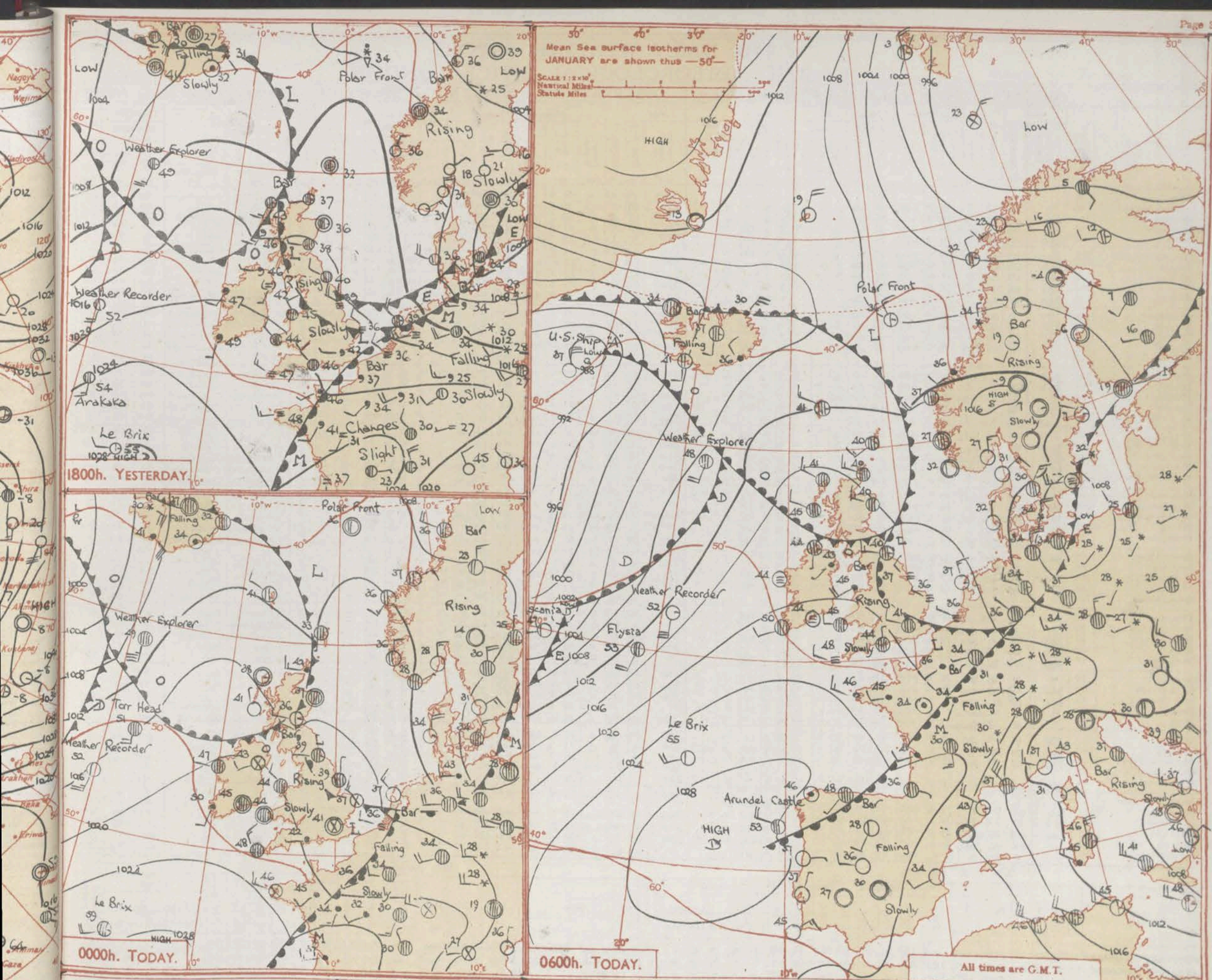
1800h. YESTERDAY

Le Brix

Tor H

GENERAL pressure South Gree Scandinavia and Portuga ridge is a high cells over the B





**GENERAL SYNOPSIS DEVELOPMENT:** - A complex low pressure system has persisted in the Atlantic in the Iceland-South Greenland area and minor depressions have moved southeast across Scandinavia. An anticyclone has remained almost stationary between Azores and Portugal and a second anticyclone is developing over South Norway. A strong ridge is expected to develop across the British Isles between these two high cells and move slowly southeast, giving a mild southwesterly airstream over the British Isles.

Issued at mid-day today Saturday, 10 January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:** In eastern districts of England and Scotland there will be some bright intervals this afternoon, otherwise all areas will have mainly dull weather with drizzle at times. There will be persistent fog on hills and coasts in many western districts and fog or mist will affect other areas at times. Temperatures will be about normal.

**OUTLOOK FOR the following 24 hours.** Mainly cloudy and mild with rain or drizzle at times in many places especially in the northwest.



No. 332

OBSERVATIONS during NIGHT

Kew
London
Lymington
Tangmere
Calshot
Boscombe
Felixstowe
Gorleston
West
Mildenhall
Cranfield
Eldon
Cottesloe
Watnall
Ross-on-Wye
Shawbury
Bristol
Plymouth
Chivenor
St. Eval
Culdrose
Scilly
Guernsey
Aberporth
Pembroke
Holyhead
Manchester
Squires
Silloth
Finningham
Spurn
Dishford
Tynemouth
Leuchars
Eskdalemuir
Preston
West Fife
Ronaldston
Tiree
Benbecula
Stornoway
Cape V. S.
Sule Skerry
Renfrew
Dyce
Wick
Lerwick
Blackpool
Malin
Alderney
Castle
Birr Castle
Collins
Rineau
Valentia
Midletton
WEATHER
POLAR
WEATHER
TORR
CIRCU
U.S.
V-S.
IRISH
MANCHESTER
REGEN

### 06h. Ships' Reports

WEATHER  
POLAR  
WEATHER  
TORNADO  
CIRCULAR  
U.S.  
V.S.  
IRISH  
MANCHESTER  
REGEN

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No 33288

Date of issue Sunday 11th January 1953

NIGHT

Temperature

Wind

Rain

Mia. on

Grass

P.

(42)

(43)

(44)

(45)

(46)

(47)

(48)

(49)

(50)

(51)

(52)

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(100)

## OBSERVATIONS at 12h. G.M.T. 10th January, 1953

## OBSERVATIONS at 18h. G.M.T. 10th January, 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. to 21h. °F (36)	Sun- shine (37)	Rain 09h. to 21h. mm. (38)			
	Direction (degrees)	Speed (kts.)	+ visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Low + Medium - High +	Total amount 0-8	Main layer 0-8 + Ht.	Lowest layer 0-8 + Ht.	Direction (degrees)	Speed (kts.)	+ visibility	Present Weather	Bar at M.S.L. 8.6	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Low + Medium - High +	Total amount 0-8	Main layer 0-8 + Ht.	Lowest layer 0-8 + Ht.	09h. to 15h. (34)	15h. to 21h. (35)											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	320	02	09	c	21.6	+0.6	42	38	5	-	-	7	7	25	-	190	01	02	off	23.8	+12	40	38	5	-	-	3	3	25	-	1	bcwcm	cmbrfcl	44	0.9	TR	
London Airport	330	02	13	c	21.8	+0.8	43	40	0	-	-	8	8	10	0.8	-	0	05	off	23.9	+14	41	39	0	-	-	3	7	44	1	1	cm	cmbrfcl	44	0.9	TR	
Lymington	340	03	15	f	20.6	+1.0	38	38	-	-	-	8	8	10	0.8	-	0	12	off	23.9	+15	42	41	5	-	-	3	7	44	1	1	off	ff	35	0.0	TR	
Tangmere	330	02	24	c	21.5	+0.6	44	41	6	-	-	8	8	20	7	0.9	0	0	off	23.9	+15	42	41	5	-	-	8	8	10	-	1	cm	clfm	45	0.0	TR	
Calshot	290	05	24	bc	21.5	+0.3	45	43	5	-	-	5	4	50	1	20	210	02	18	off	23.9	+13	44	43	5	-	-	8	8	16	-	1	cm	cm	47	0.9	-
Boscombe Down	340	05	28	c	21.8	+0.4	44	42	5	-	-	7	7	25	3	0.8	-	04	off	23.6	+10	43	42	6	-	-	8	8	25	10	1	clfm	cmbrfcl	46	0.0	TR	
Felixstowe	360	06	15	f	20.9	+1.3	36	38	-	-	-	7	7	9	3	0.8	300	04	15	off	24.8	+10	35	35	1	-	-	9	9	9	10	2	off	ff	38	0.0	-
Gorleston	320	04	02	f	20.6	+1.2	37	36	6	-	-	7	7	12	-	-	300	01	12	off	23.7	+19	36	35	1	-	-	9	9	9	11	1	f	f	40	0.0	TR
West Raynham	010	03	05	f	20.4	+0.7	38	38	5	3	-	7	7	12	80	-	210	02	12	off	23.7	+19	31	31	1	-	-	9	9	9	11	6	off	ff	39	0.8	TR
Mildenhall	-	0	14	f	21.4	+1.1	36	35	-	-	-	3	1	9	-	-	-	03	13	off	23.8	+15	35	35	-	-	-	9	9	8	-	1	off	ff	37	0.0	TR
Cranfield	-	0	02	f	21.3	+0.7	41	41	6	-	-	8	8	-	9	-	-	02	02	off	23.5	+14	41	40	6	-	-	8	8	01	-	1	omfcm	cmbrfcl	43	0.0	TR
Elmdon	-	0	01	f	21.3	+0.6	43	43	6	-	-	8	8	06	-	-	190	04	03	off	23.2	+14	44	43	6	-	-	8	8	02	-	1	oidof	oidof	44	0.0	TR
Cottesmore	-	0	05	f	21.3	+0.9	40	40	6	-	-	7	7	35	4	0.6	-	0	05	off	23.2	+11	41	39	5	-	-	7	7	45	-	1	bfcfcm	cmclff	42	0.1	-
Watnall	-	0	04	f	21.0	+0.9	43	42	6	-	-	7	7	12	-	-	-	0	13	off	23.0	+10	42	42	-	-	-	9	9	-	-	1	cf	cfomf	45	0.0	-
Ross-on-Wye	230	04	24	c	21.8	+0.3	45	43	6	2	-	8	1	10	-	-	140	02	12	off	23.1	+0.7	44	42	6	-	-	6	6	15	-	1	docmo	cmom	47	0.1	-
Shawbury	250	03	48	c	21.4	+0.5	46	44	5	-	-	7	7	40	-	-	120	02	04	off	23.0	+0.9	44	43	6	-	-	8	8	12	3	1	cm	clom	47	0.1	TR
Bristol	270	03	05	of	22.4	+0.3	45	45	6	-	-	8	8	04	-	-	-	0	05	off	23.7	+0.9	43	42	6	-	-	7	7	19	-	1	ododmcf	cm	46	0.0	0.2
Plymouth	270	01	09	o	22.0	+0.6	47	45	6	-	-	8	8	11	0.8	-	-	0	09	off	23.9	+0.8	46	46	6	-	-	8	8	10	6	1	cmom	clom	47	0.0	TR
Chivenor	-	0	04	id	22.6	+0.5	46	46	6	-	-	8	8	05	2	0.1	090	02	08	off	23.4	+0.9	47	47	6	-	-	8	8	07	-	1	clom	clom	47	0.0	0.4
St Eval	250	06	00	cl	23.1	+0.7	47	47	-	-	-	9	9	-	9	1.0	180	06	14	off	23.6	+0.9	47	47	6	-	-	9	9	-	-	1	oidmod	clom	48	0.0	0.2
Culdrose	280	06	01	f	22.3	+0.4	48	48	-	-	-	9	9	-	9	-	230	04	14	off	23.1	+0.7	48	48	-	-	-	9	9	-	-	1	off	ff	49	0.0	TR
Scilly, St. Mary's	270	09	48	o	23.3	+0.5	49	49	6	-	-	8	8	02	-	-	240	07	16	off	23.3	+1.0	49	48	-	-	-	9	9	-	-	1	off	ff	50	0.0	0.3
Guernsey	340	05	81	o	23.5	+1.2	44	41	6	-	-	8	8	24	-	-	340	02	81	off	24.4	+1.2	45	43	-	-	-	8	8	09	-	1	clom	clom	45	0.0	TR
Aberporth	180	05	05	id	21.5	+0.1	46	46	-	-	-	8	8	-	9	-	180	11	50	off	22.3	+0.8	45	45	6	-	-	7	7	29	2	1	clom	clom	47	0.0	0.2
Pembroke Dock	-	0	03	f	22.6	+0.5	47	47	-	-	-	9	9	-	9	-	-	0	01	off	23.2	+0.8	47	47	-	-	-	9	9	-	-	1	ododm	clom	48	0.0	TR
Holyhead (Valley)	200	09	04	id	20.7	+0.4	45	45	-	-	-	9	9	-	9	-	190	10	24	off	21.4	+0.4	45	45	6	-	-	8	8	12	-	1	ododm	clom	46	0.0	1
Manchester	-	0	08	id	21.1	+0.7	41	41	-	-	-	9	9	-	9	-	170	05	01	off	22.5	+0.9	43	43	-	-	-	9	9	-	-	2	ododm	clom	43	0.0	1
Squires Gate	320	04	01	cl	20.6	+0.7	43	43	6	-	-	8	8	03	0.2	-	180	03	13	off	22.2	+1.0	43	43	6	-	-	9	9	06	6	1	ododm	clom	44	0.0	1
Silloth	060	07	18	f	20.8	+0.8	40	40	6	-	-	9	9	-	9	1.2	070	03	01	off	21.8	+0.6	41	41	-	-	-	9	9	-	9	1	ododm	clom	41	0.0	-
Finnigley	250	01	06	of	20.8	+1.1	39	37	5	-	-	8	8	30	-	-	-	0	15	off	22.7	+1.2	35	35	-	-	-	9	9	-	-	1	cfm	clmff	43	0.0	-
Spurn Head	340	01	07	c	20.7	+1.8	38	38	5	-	-	7	7	32	-	-	-	0	09	off	22.6	+1.7	38	38	-	-	-	0	0	-	-	0	fcm	bombm	40	0.5	-
Dishforth	150	04	08	c	21.0	+1.0	36	35	5	-	-	7	7	30	-	-	-	0	02	off	22.9	+1.6	35	35	5	-	-	3	3	50	-	1	fcm	bombm	44	2.2	-
Tynemouth	270	02	04	bf	20.6	+1.0	40	38	5	-	-	2	2	38	-	-	230	01	04	off	22.1	+1.0	37	36	5	-	-	3	3	40	-	1	bffbf	bffbf	43	5.4	-
Leuchars	260	02	32	bc	19.3	+0.3	38	36	-	-	-	3	-	-	-	-	270	01	10	off	20.5	+0.6	34	33	5	-	-	5	2	27	-	1	clom	bombm	42	5.9	-
Eskdalemuir	-	0	02	bf	21.1	+0.9	32	31	5	3	-	4	1	17	-	-	-	0	01	off	21.5	+0.5	36	35	-	-	-	9	9	-	-	1	off	ff	37	0.0	-
Prestwick	310	05	18	f	20.0	+0.3	41	40	-	-	-	9	9	-	9	-	120	02	09	off	20.8	+0.4	40	40	6	-	-	8	8	07	3	1	cmf	ff	41	0.0	TR
West Freugh	-	0	02	f	20.2	+0.5	44	44	-	-	-	9	9	-	9	-	150	03	48	off	21.1	+0.8	42	42	5	-	-	6	8	10	-	1	off	ff	44	0.0	0.2
Ronaldsway	-	0	11	id	20.3	+0.7	46	46	6	-	-	8	8	06	2	0.2	-	0	04	off	21.1	+0.6	45	45	6	-	-	6	8	02	-	1	off	ff	46	0.0	0.4
Tiree	160	05	82	c	19.5	+0.2	45	40	5	-	-	7	7	50	2	1.8	140	20	81	off	18.7	+0.5	43	41	6	-	-	7	7	40	5	1	c	ccw	46	0.0	-
Benbecula	150	07	82	c	18.2	+0.3	43	37	5	-	-	7	7	40	-	-	170	08	81	off	17.3	+0.5	43	37	5	-	-	7	7	25	3	1	c	ccw	45	0.0	-
Stornoway	220	05	80	c	17.7	+0.4	43	39	5	-	-	7	7	30	-	-	190	13	81	off	17.3	+0.5	44	40	5	-	-	8	8	30	-	2	c	ccw	44	0.0	TR
Cape Wrath	270	05	83	c	16.5	+1.2	44	34	8	-	-	6	6	20	-	-	230	05	83	off	17.4	+0.9	41	33	5	-	-	7	7	20	-	0	c	ccw	45	0.0	-
Sule Skerry	270	05	82	c	16.5	+0.3	46	42	5	-	-	7	7	10	-	-	190	05	82	off	17.1	+0.3	45	35	5	-	-	7	7	10	-	1	c	ccw	46	0.0	-
Renfrew	070	01	18	f	20.4	+0.1	37	37	-	-	-	9	9	-	9	-	-	0	03	off	21.1	+0.6	37	37	-	-	-	9	9	-	-	1	off	ff	39	0.0	TR
Dyce	250	04	72	c	19.3	+1.0	42	37	5	-	-	7	7	38	-	-	170	05	32	off	20.1	+0.7	33	30	-	-	-	2	2	87	-	1	off	ff	46	2.7	-
Wick	270	06	81	c	17.8	+0.6	42	39	5	-	-	7	7	35	-	-	200	05	82																		

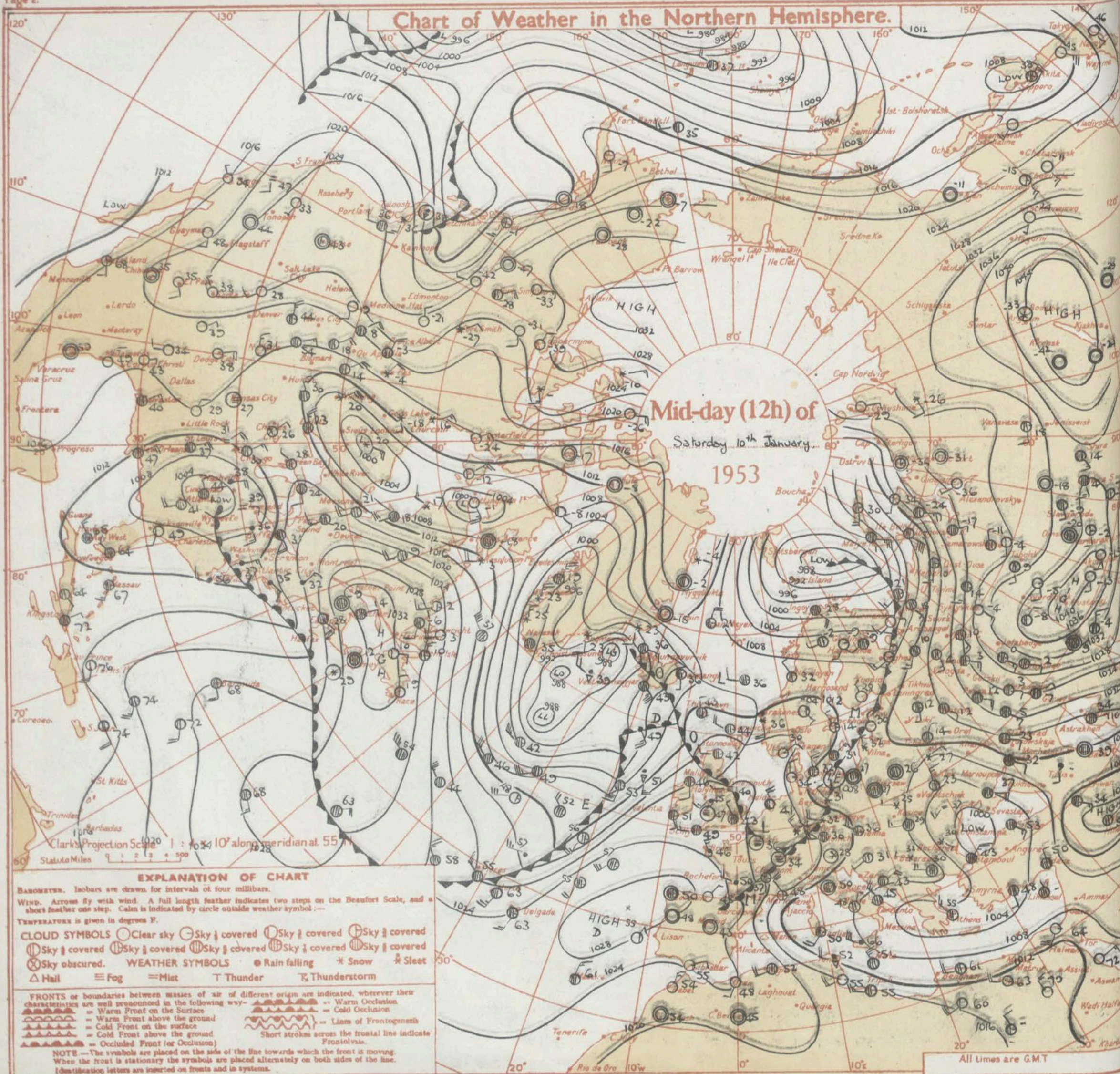
## 12h. Ships' Reports

## 18h. Ships' Reports

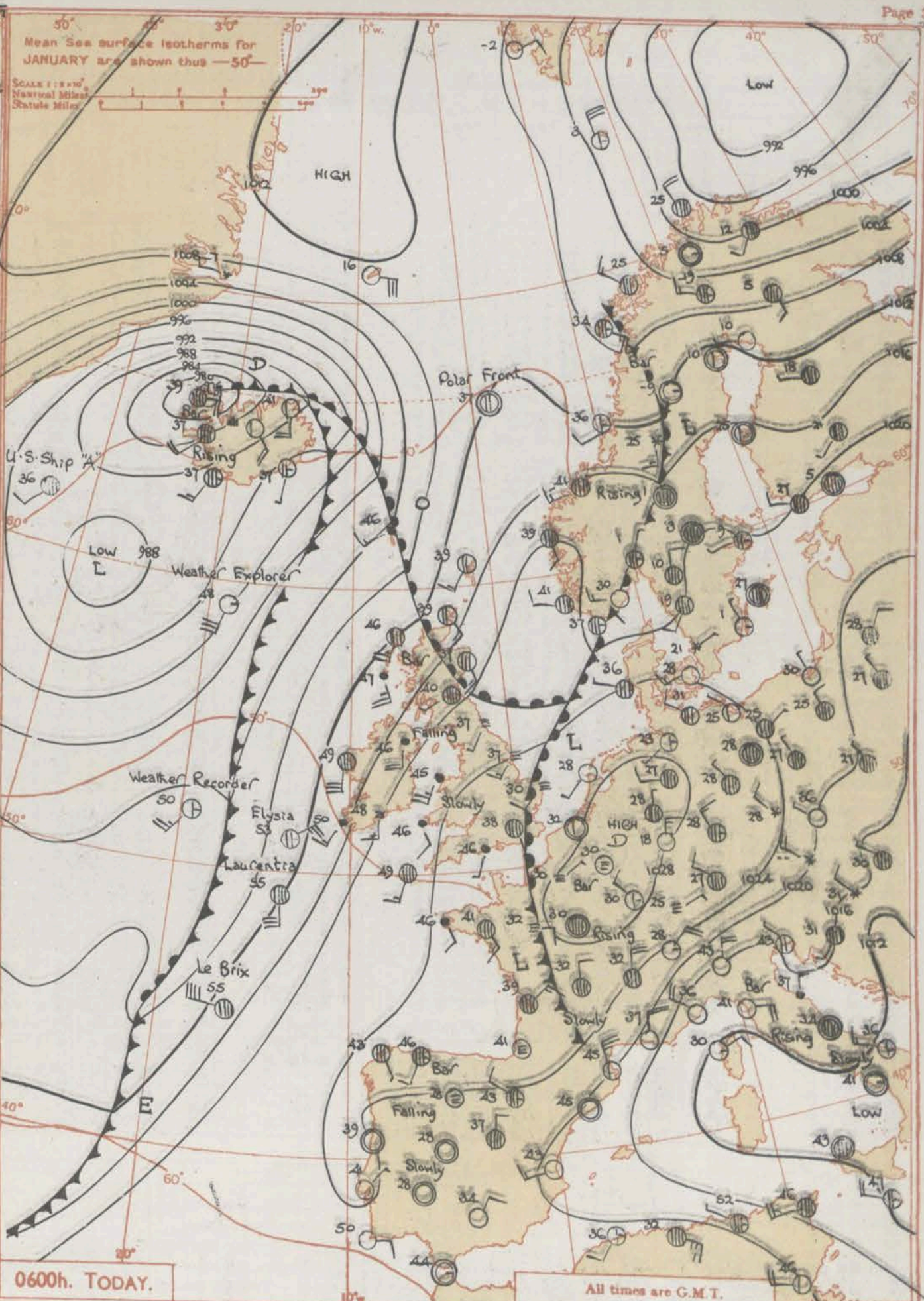
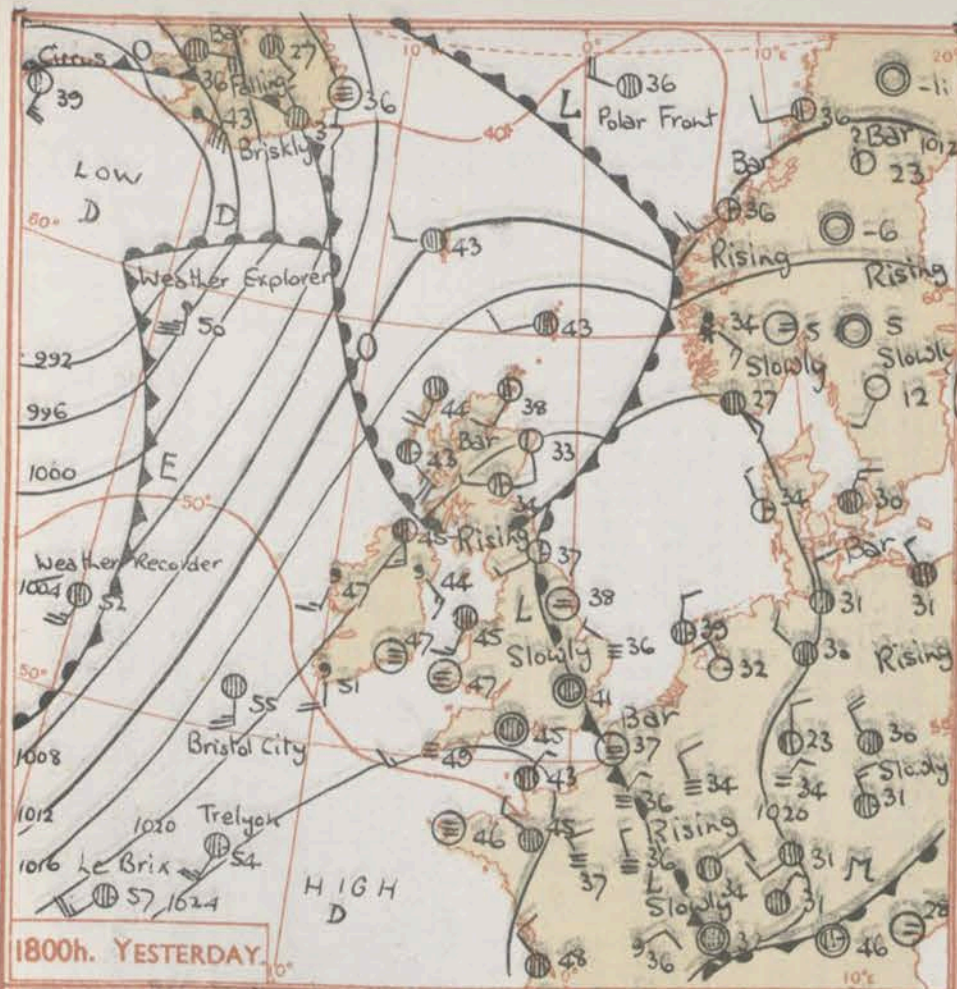
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Visibility.	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather	Temp.			Visibility.	Cloud					Height of waves ft.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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## Chart of Weather in the Northern Hemisphere.







#### GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone which yesterday was centred to the west of Spain has been transferred northeastwards to the low countries and a moist south to southwest airstream now covers much of the British Isles. This airstream is expected to persist for the next 24 hours with pressure remaining low in the Iceland area.

Issued at noon... today, Sunday 11<sup>th</sup> January 1953

#### FORECAST FOR BRITISH ISLES until noon tomorrow:-

All districts will have dull weather and there will be occasional drizzle mainly in the west and north. Thick fog in places in Lincolnshire and the north of East Anglia this afternoon will clear slowly later on. Temperatures will be about or somewhat above normal in most areas though they will be several degrees below normal today in parts of East and Southeast England.

OUTLOOK FOR the next 24 hours. Probably dull with occasional drizzle. Temperatures about or above normal in most districts.







# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33283

Date of issue Monday 12th January 1953

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

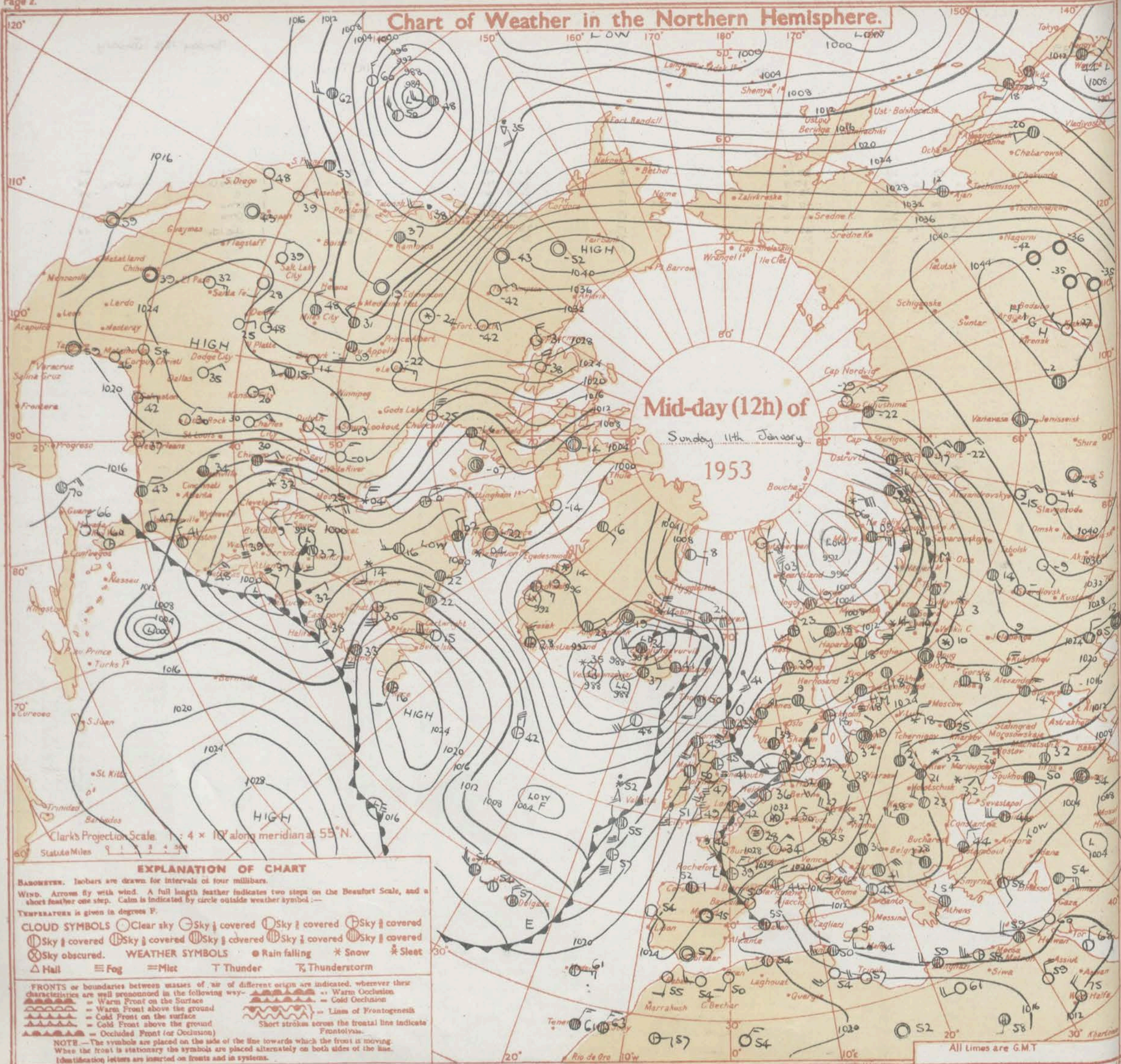
OBSERVATIONS at 18h. G.M.T. 11th January 1953.

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	Sun- shine (%)	Rain 24h mm.											
	Direction (degrees)	Speed (kts.)	Visiblity (miles)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity (miles)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Main layer	Lowest layer	0-8 Total amount	0-8 Amt.		0-8 Ht.	0-8 Amt.				0-8 Ht.	09h to 15h (34)	15h to 21h (35)								
																																		Low	Medium	High	0-8 Total amount	0-8 Amt.	0-8 Ht.	0-8 Amt.	0-8 Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)				
Kew	180	07	03	c	28.6	-0.4	42	39	5	5	6	3	30	-	-	180	07	17	0	30.1	+11	40	38	5	-	-	8	8	25	-	-	1	cm.	cm.	44	1.4	-				
London Airport	140	06	11	c	28.6	-0.3	42	39	5	5	7	8	30	-	-	180	07	15	0	30.0	+14	39	37	6	-	-	8	8	08	-	-	1	cm.	cm.	44	1.2	TR				
Lymington	150	08	32	c	29.3	-0.2	37	35	5	5	4	7	08	-	-	190	07	40	0	30.8	+0.8	36	37	6	-	-	8	8	0	-	-	1	c	c.b.	39	1.2	-				
Tangmere	180	11	10	c	29.3	+0.1	43	40	6	6	8	8	12	5	08	150	06	24	0	30.1	+0.4	40	37	6	-	-	8	8	06	-	-	1	cm.	cm.	43	0.0	-				
Calshot	160	05	13	c	28.8	+0.3	41	6	6	6	8	8	10	-	-	170	04	08	0	30.1	+11	40	40	6	-	-	8	8	06	-	-	0	cm.	cm.	43	0.0	-				
Boscombe Down	200	09	15	f	27.8	-0.1	44	42	6	6	8	5	05	-	-	170	08	11	0	28.7	+0.8	41	41	6	-	-	8	8	03	-	-	1	cf. id. m. cm.	cm.	44	0.0	TR				
Felixstowe	220	05	11	b	28.7	-0.5	39	36	5	5	-	-	-	-	-	200	08	20	0	30.0	+0.6	37	35	6	-	-	8	8	0	-	-	1	cm.	cm.	39	4.2	-				
Gorleston	240	10	14	f	28.3	-0.6	35	34	-	-	3	3	-	3	-	240	10	07	0	28.2	+0.5	37	36	6	-	-	8	8	0	-	-	2	fx f	fx	38	0.4	-				
West Raynham	210	07	13	f	27.6	-0.2	34	34	-	-	3	3	-	3	-	150	08	03	0	28.4	+0.9	37	37	6	-	-	8	8	25	2	04	2	Of. cf.	cf	38	0.0	-				
Mildenhall	170	02	09	b	28.0	-0.5	40	35	5	5	2	2	35	-	-	150	07	07	0	29.2	+1.0	38	37	7	-	-	8	8	40	3	12	1	Of. cm. b. m. c.	b. m. c.	44	2.3	-				
Cranfield	200	06	13	o	27.7	-0.4	43	41	5	5	8	8	30	-	-	210	08	13	0	28.4	+0.5	43	40	6	-	-	8	8	25	4	03	1	of. cm.	cm.	43	0.0	-				
Elmdon	190	06	11	id.	26.8	-0.2	44	44	6	6	8	8	03	-	-	180	04	20	0	27.3	+0.7	45	42	6	-	-	8	8	04	-	-	1	id. m. o. m.	om.	45	0.0	TR				
Collesmore	210	12	08	o	26.9	-0.1	42	42	6	6	8	8	05	4	03	200	11	08	0	28.0	+1.2	43	42	6	-	-	8	8	05	1	03	1	od. of. om. cm.	cm.	44	0.0	TR				
Watnall	220	07	04	id.	26.0	-0.5	44	43	6	6	8	8	03	-	-	220	03	04	0	27.4	+1.3	45	44	6	-	-	8	8	05	-	-	2	Of. of. of. of.	cm. cf. om.	45	0.0	0.1				
Ross-on-Wye	200	06	12	o	26.8	+0.2	46	45	6	6	8	8	08	-	-	180	06	24	0	27.5	+0.6	46	44	6	-	-	8	8	08	-	-	1	om.	om.	47	0.0	-				
Shawbury	180	09	28	c	25.5	-0.1	46	43	6	6	7	7	25	6	06	160	08	24	0	26.6	+1.1	46	44	5	-	-	7	7	18	1	10	1	b. cm. cm.	cm.	47	0.0	-				
Bristol	180	07	08	o	27.6	+0.3	47	45	6	6	8	8	06	3	01	140	06	12	0	27.9	+0.5	46	44	5	-	-	8	8	30	-	-	1	cm.	cm.	47	0.0	-				
Plymouth	190	05	24	o	27.0	+0.6	49	48	7	7	8	8	06	3	01	-	0	24	0	27.6	+0.7	47	46	5	-	-	8	8	10	-	-	1	id. m. cm.	cm. id. m.	49	0.0	0.2				
Chivenor	100	09	30	c	26.1	+0.2	49	47	5	5	7	7	25	1	08	110	07	36	0	27.0	+1.0	47	47	5	-	-	7	7	14	-	-	1	cf. cm.	c	51	0.8	FR				
St Eval	160	15	13	o	25.5	-0.1	49	43	6	6	8	8	02	-	-	170	09	16	0	26.3	+0.9	47	47	6	-	-	8	8	03	-	-	1	of. cm.	id. m. o. d. o.	50	0.0	0.6				
Culdrose	210	10	03	id.	25.4	+0.3	49	49	-	-	9	9	-	9	-	210	12	08	0	25.8	+0.6	48	48	6	-	-	8	8	01	-	-	1	id. m. o. d. o.	id. m. o. d. o.	49	0.0	1				
Scilly, St Mary's	190	12	15	d. o.	25.0	+0.5	50	49	-	-	9	9	-	9	-	180	13	56	0	24.9	+0.7	48	48	6	-	-	8	8	05	-	-	1	of.	of. of. of.	50	0.0	0.2				
Guernsey	170	16	28	c	28.8	+0.6	45	43	6	7	8	8	04	-	-	150	12	05	0	28.1	+1.1	41	40	6	-	-	8	8	02	-	-	1	cm. f.	cf. cm.	45	0.0	-				
Aberporth	170	17	03	id.	24.5	+0.2	47	46	6	6	8	8	02	-	-	160	13	09	0	28.2	+0.8	47	46	6	-	-	8	8	05	-	-	2	id. m. o. d. m.	id. m. o. d. m.	47	0.0	0.4				
Pembroke Dock	180	04	04	of.	25.3	+0.1	48	48	6	6	8	8	02	-	-	180	08	48	0	25.8	+0.3	48	47	6	-	-	8	8	06	-	-	1	Of. id. of. m.	om. id. m.	48	0.0	0.1				
Holyhead (Valley)	190	18	04	ft.	22.8	+0.4	47	47	-	-	9	9	-	9	-	210	18	16	0	23.6	+0.7	46	46	6	-	-	8	8	07	-	-	1	d. of. of. m. o. d.	cm. id. m.	47	0.0	0.1				
Manchester	180	14	16	c	25.0	-0.1	47	44	5	5	7	7	20	1	12	170	10	12	0	25.9	+0.9	46	44	6	-	-	8	8	17	4	07	1	cm. b. cm. c.	cm.	48	1.3	-				
Squires Gate	180	11	09	c	23.9	-0.2	46	44	5	5	7	7	20	2	20	230	07	40	0	24.9	+0.8	45	43	5	7	-	8	8	35	-	-	1	cm. cm.	cm. cm.	50	0.2	-				
Silloth	200	19	08	c	22.3	+0.1	48	46	6	6	7	7	12	1	10	210	08	13	0	23.2	+1.1	46	45	6	-	-	8	8	06	-	-	1	c	cf. id. cm.	49	0.0	0.3				
Finnigley	230	12	13	o	25.8	+0.0	45	43	6	6	8	8	06	4	04	210	07	11	0	26.6	+0.9	46	43	6	-	-	8	8	08	-	-	1	of. cm.	cm. cm.	47	0.0	-				
Spurn Head	240	12	10	f	25.7	+0.0	40	40	5	5	9	9	-	9	-	210	08	09	0	26.1	+0.5	42	41	6	-	-	8	8	10	-	-	1	F	F. om. m.	43	0.0	TR				
Dunforth	130	09	03	f	24.5	-0.3	35	35	5	5	9	9	-	9	-	200	09	07	0	25.0	+0.5	47	45	5	-	-	8	8	20	-	-	1	F. cf.	cm. cf.	47	0.0	-				
Tynemouth	230	10	03	b. cf.	23.2	-0.3	41	40	5	5	2	2	25	-	-																										



## Chart of Weather in the Northern Hemisphere.

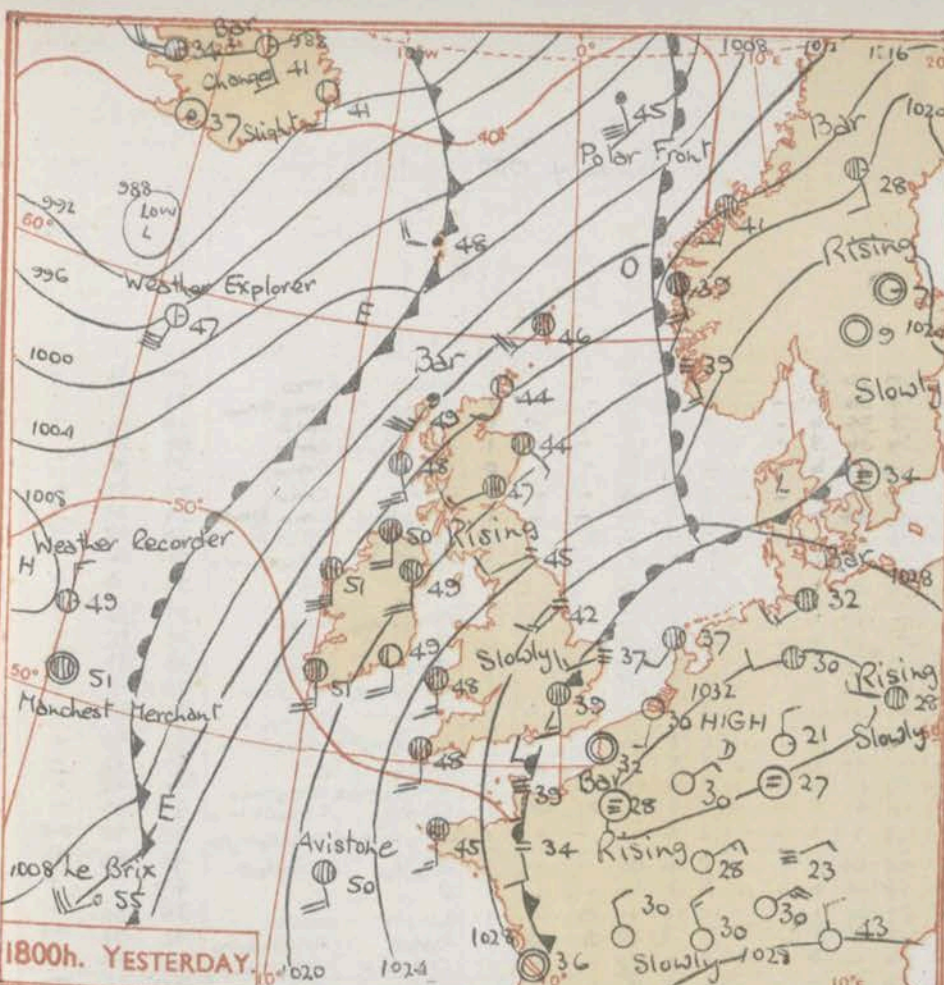


**GENERAL**  
The ant.  
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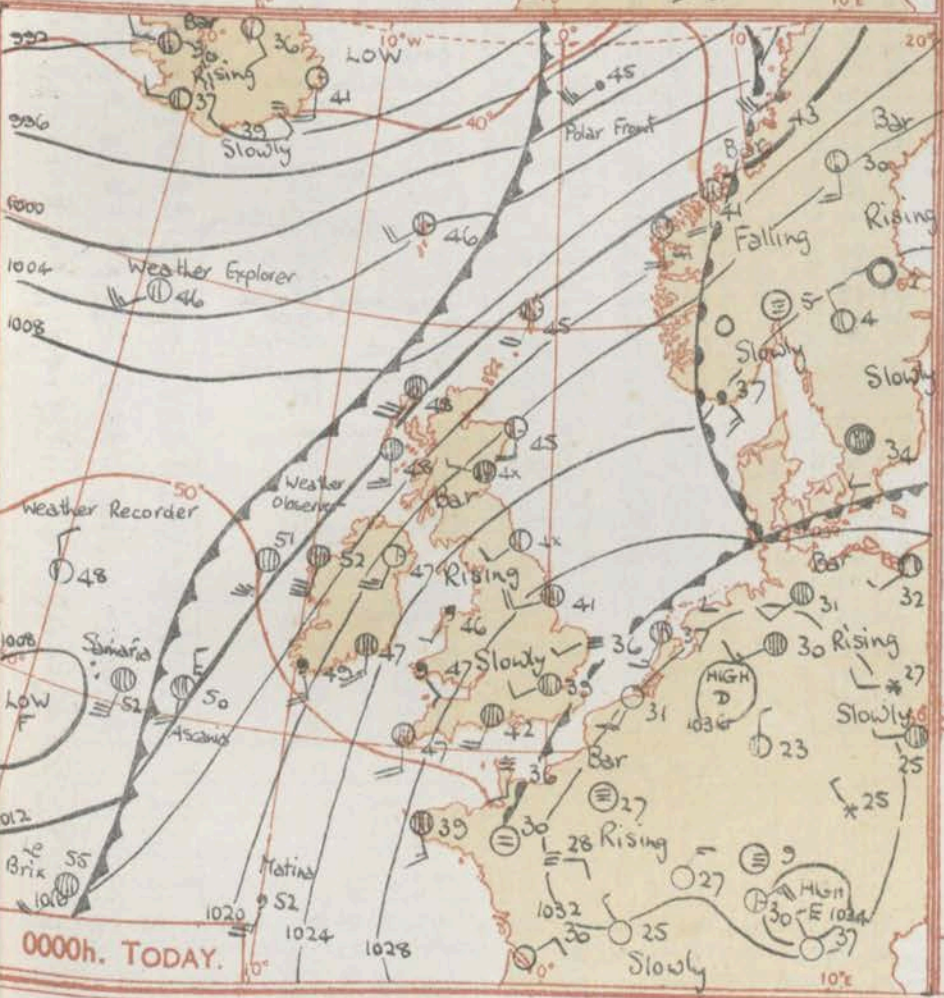


Mean Sea surface isotherms for JANUARY are shown thus — 50°

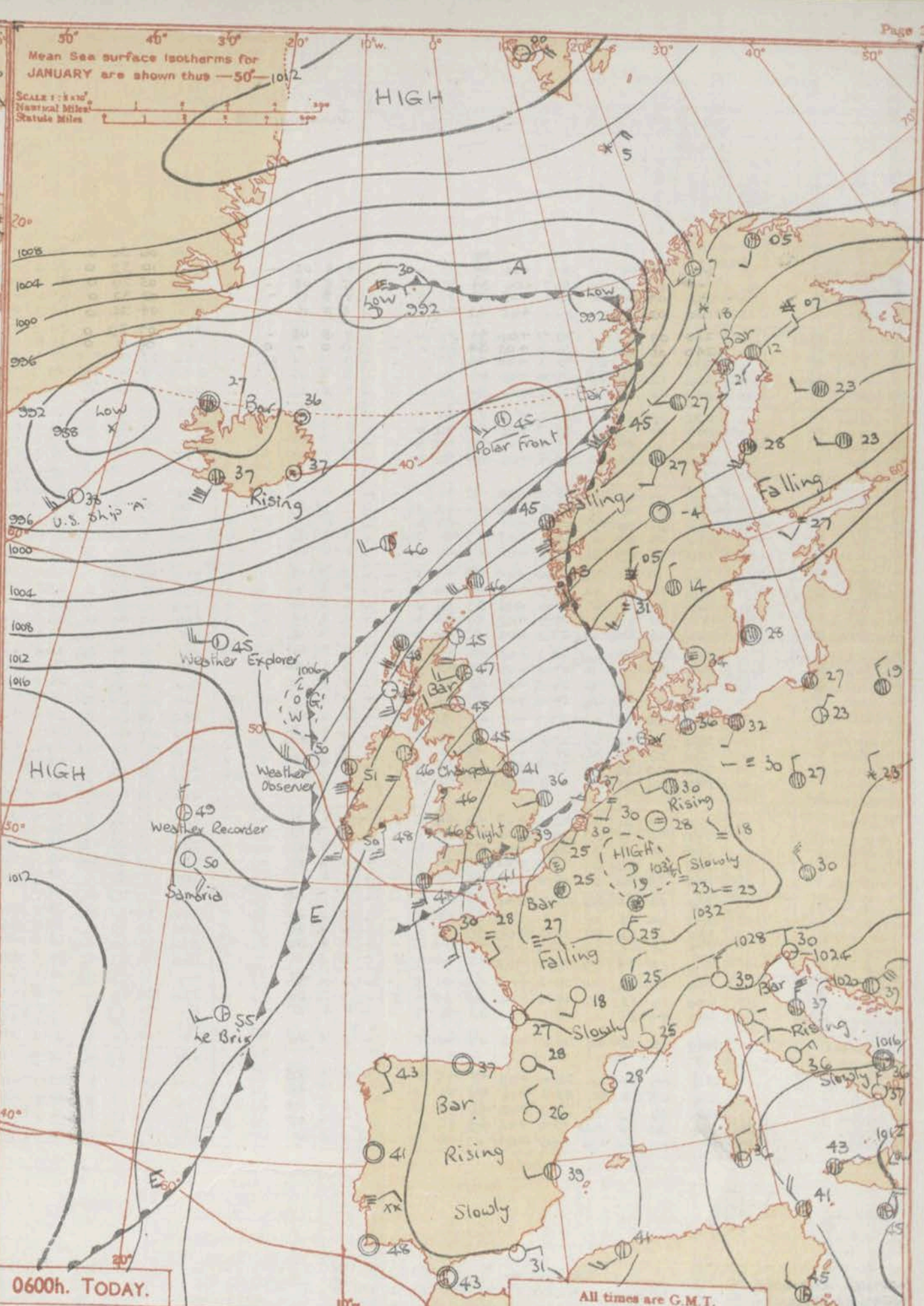
SCALE 1:5000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

All times are G.M.T.

**GENERAL SYNOPSIS DEVELOPMENT:-**

The anticyclone which yesterday was centred over the low countries continues to intensify and is expected to move northwestwards towards the British Isles during the next 24 hours. The low pressure area in the Iceland region is moving away to the east-northeast but a deepening depression now over Labrador is expected to move towards southern Greenland during the period.

Issued at noon today Monday 12th January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

Many districts of the Midlands, Southern England and Wales will have cloudy or dull weather today but fairly widespread fog and slight frost are expected near large towns and may not clear tomorrow. In Northern England, North Wales, Northern Ireland and Scotland it will be cloudy with occasional drizzle and normal temperatures though it may be brighter for a time tomorrow in parts of Northern and Central Scotland.

**OUTLOOK FOR the next 24 hours:-** Probably foggy in many parts of England and Wales. Cloudy in much of Scotland with occasional drizzle.







# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33290

Date of issue Tuesday 13th January 1953

## OBSERVATIONS at 12h. G.M.T. 12th January 1953

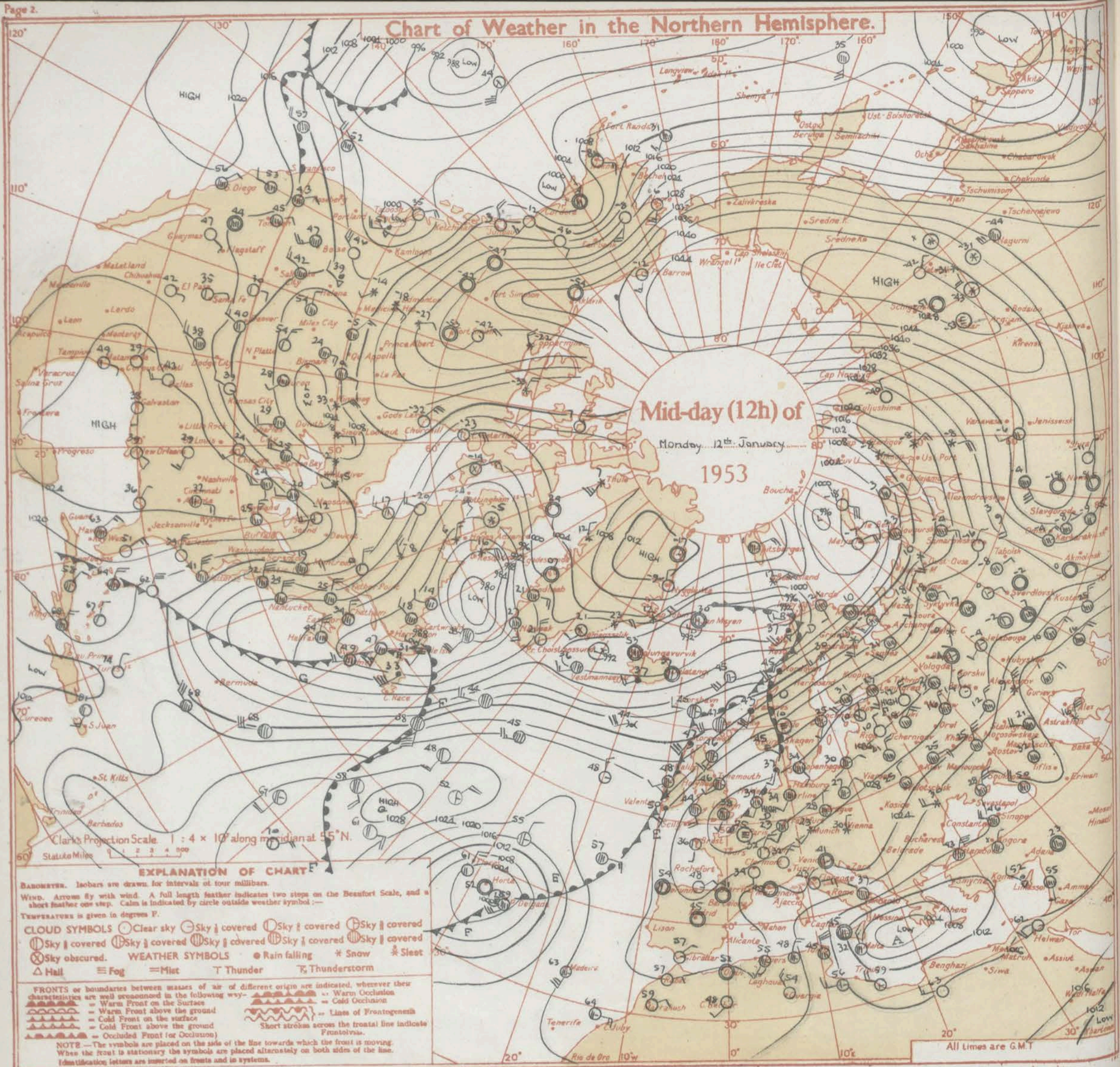
## OBSERVATIONS at 18h. G.M.T. 12th January 1953

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Visiblty (miles)	Present Weather	Pressure		Temp.		Cloud						Wind	Wind		↑ Visiblty (miles)	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max Temp 09h-21h °F	Sun- shine 09h-21h num.	Rain 09h-21h num.																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Direction (degrees)		Speed (kts.)				Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Direction (degrees)		Speed (kts.)					Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht.	State of ground	09h to 15h (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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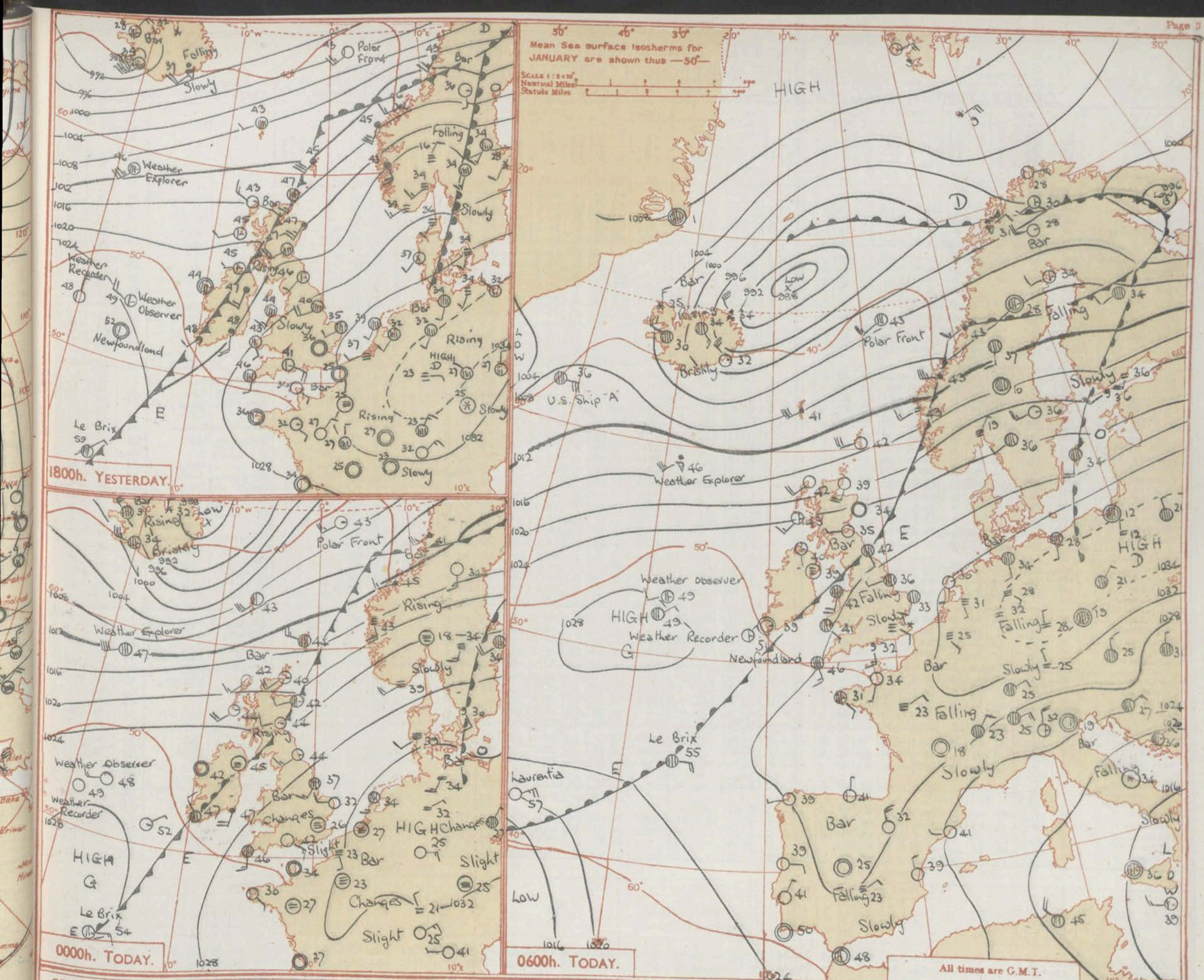


# Chart of Weather in the Northern Hemisphere.



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1800h. YESTERDAY.

0600h. TODAY.

All times are G.M.T.

**GENERAL SYNOPSIS DEVELOPMENT:-** The cyclonic belt from Nova Scotia to Iceland and North Russia has persisted. Depressions near the Azores and in the Central Mediterranean have been almost stationary. A high pressure belt from Central Russia across Germany to mid-Atlantic has intensified and the trough which yesterday was producing a southwesterly airstream over the British Isles has filled up. The build up of pressure over the British Isles is expected to continue giving quiet anticyclonic weather with much fog.

Issued at noon.... to-day Tuesday 13th January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**  
Occasional rain affecting Northern England and North Wales is expected tonight. In North Scotland there will be scattered showers. Slight or keen frost will occur in most districts tonight.

**OUTLOOK FOR the next 24 hours.....**  
Fog affecting most districts



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13<sup>th</sup> January, 1953.OBSERVATIONS at 06hr. G.M.T. 13<sup>th</sup> January, 1953.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 13 <sup>th</sup> January, 1953.																OBSERVATIONS at 06hr. G.M.T. 13 <sup>th</sup> January, 1953.														OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Wind		+ Present Weather	Pressure		Temp.		Cloud								9 h.	Wind		+ Present Weather	Pressure		Temp.		Cloud								Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Low	Medium	High	Total amount	Main layer Ht.	Lowest layer Ht.	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F.	Dew point °F.	Low	Medium	High	Total amount	Main layer Ht.	Lowest layer Ht.	Direction (degrees)	Speed (kts.)		21h. to 03h. (19)	03h. to 09h. (20)	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33291 Date of issue Wednesday 14th January 1953

OBSERVATIONS at 12h. G.M.T. 13th January 1953

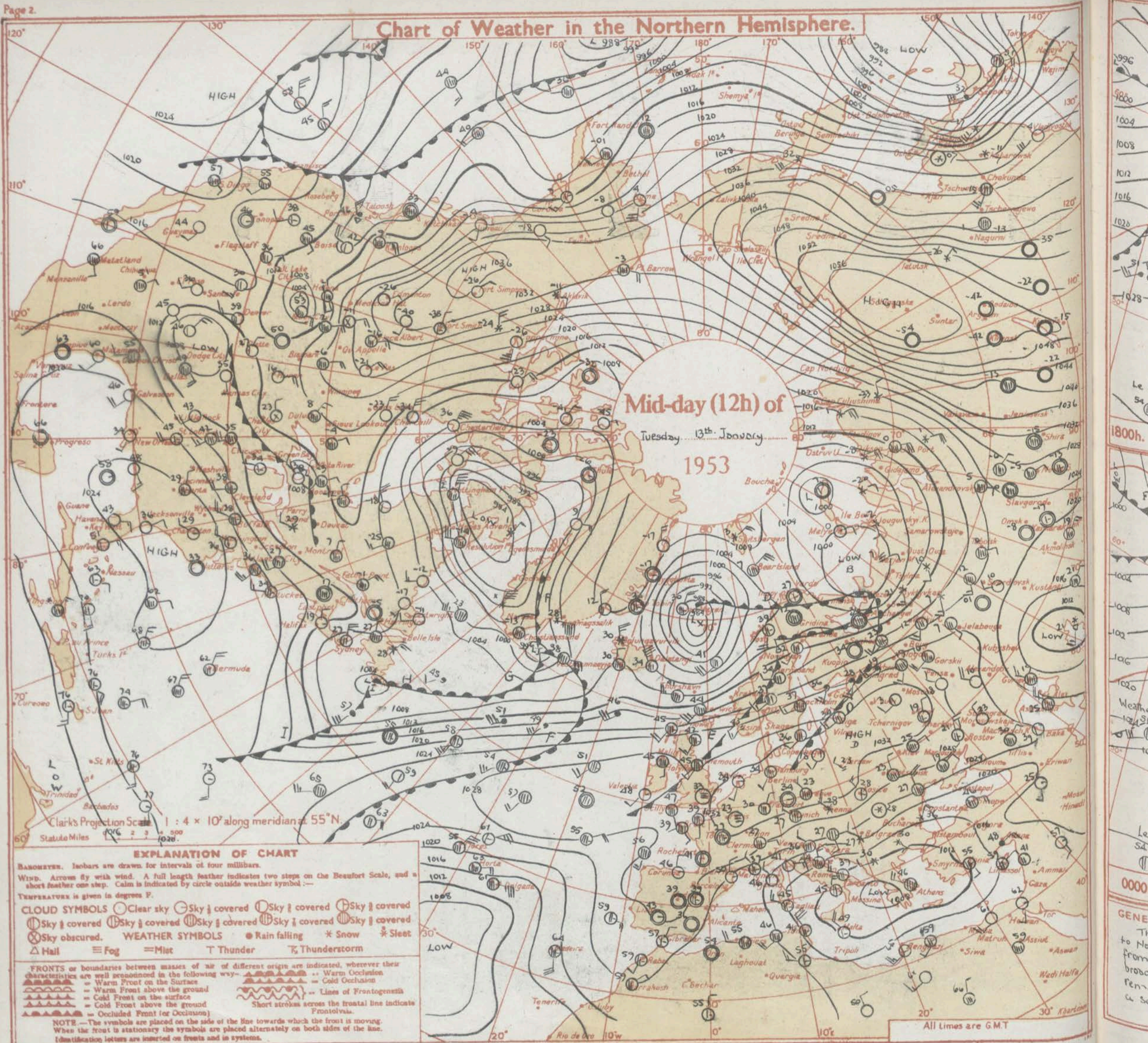
OBSERVATIONS at 18h. G.M.T. 13th January 1953

OBSERVATIONS during DAY

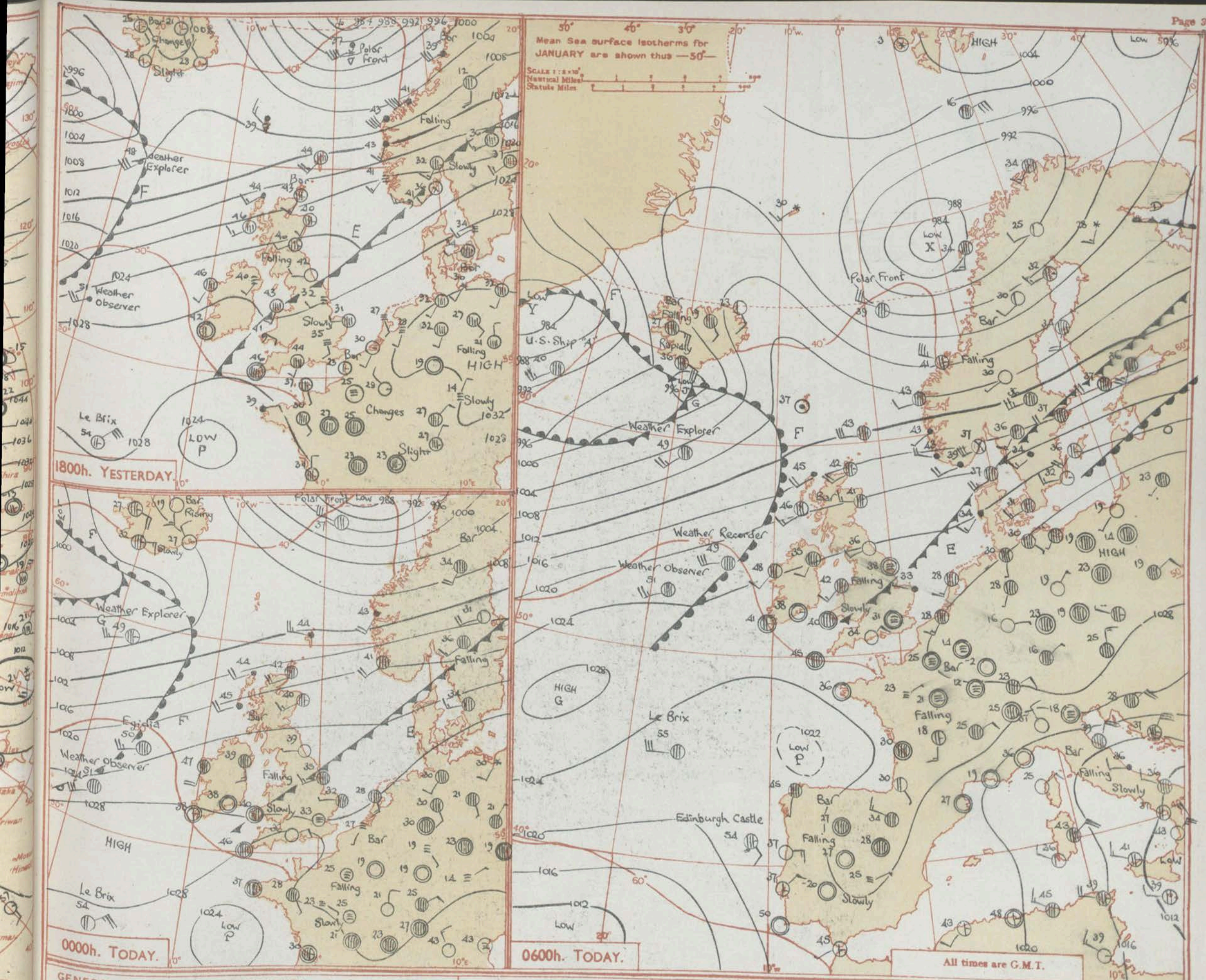
STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max. Temp. 09h-21h °F	Sun- shine 09h-21h num.	Rain 09h-21h num.																		
	Direction (degrees)	Speed (kts.)	+ Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount	Main layer	Lowest layer		09h to 15h (34)	15h 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)	(38)	
Kew	-	0	01	f	30.6	-15	33	33	-	-	9	9	-	9	-	-	0	06	0	29.4	-02	36	33	6	-	8	8	04	-	-	1	off Form	omof	37	0.0	-		
London Airport	-	0	07	off	31.1	-09	33	30	6	-	-	9	02	-	-	-	160	04	04	off	29.3	-02	35	34	6	-	8	8	07	-	-	1	off Form	omcmofomw	35	0.0	-	
Lymington	250	03	11	0	30.9	-11	30	29	-	-	-	8	8	03	-	-	-	0	13	0	29.9	-00	29	28	1	5	6	7	-	-	1	081	cmobc	bccxbf	33	0.2	-	
Tangmere	090	07	07	c	30.1	-09	39	37	-	-	-	7	7	86	5	81	070	06	07	c	29.1	-02	35	33	-	7	8	7	-	-	3	cmxcm	cmobcfwbf	41	0.0	-		
Canthorpe	-	0	04	cf	30.1	-11	38	37	-	-	-	7	7	85	-	-	-	0	06	0	28.8	-05	38	38	-	-	7	84	-	-	1	cmxcm	cmobcf	42	0.0	-		
Boscombe Down	140	01	01	f	29.8	-11	35	34	-	-	-	9	9	-	9	-	-	0	04	bccf	28.5	-04	33	33	-	3	-	-	-	-	1	off Form	off Form	36	0.0	0.3		
Felixstowe	240	06	24	b	30.6	-08	34	29	5	-	-	8	8	20	-	-	230	04	05	0	29.1	-06	32	31	5	6	8	12	-	-	1	cmcm	cmefcmef	34	2.0	-		
Gorleston	190	02	16	0	30.6	-04	35	27	-	-	-	8	8	80	-	-	270	01	07	0	29.1	-01	31	28	6	-	8	8	12	-	-	1	omx	omomx	35	0.0	-	
West Raynham	200	07	10	0	29.9	-08	32	29	6	-	-	8	8	06	-	-	210	05	04	off	28.5	-03	32	31	6	-	8	8	04	-	-	1	cmom	cmomf	33	0.0	-	
Mildenhall	230	05	11	0	30.5	-10	34	31	6	-	-	8	8	08	-	-	210	05	09	0	28.7	-06	35	33	6	-	8	8	06	-	-	0	om.	om	35	0.0	-	
Cranfield	230	07	02	f	30.6	-08	32	32	-	-	-	9	9	-	9	-	240	04	04	off	29.0	-05	34	34	6	-	8	8	01	-	-	1	off Form	omofe	34	0.0	-	
Elmdon	210	04	08	0	29.8	-10	34	34	6	-	-	8	8	03	-	-	-	0	04	f	28.7	-01	32	32	-	-	9	9	-	-	1	off	cmofof	37	0.0	-		
Collesmore	240	07	01	f	29.9	-09	31	31	-	-	-	9	9	-	9	-	260	04	01	off	28.7	-01	33	33	-	-	9	9	-	-	1	off Form	cm. omf	35	0.0	-		
Watnall	220	02	01	ft	29.2	-10	33	33	-	-	-	9	9	-	9	-	230	04	04	3-	28.2	-04	35	34	-	-	9	9	-	-	1	off	off cldom	35	0.0	TR		
Ross-on-Wye	240	02	06	0	29.8	-08	36	35	-	-	-	8	8	-	-	-	210	02	03	off	28.8	-04	33	33	-	-	9	9	-	-	1	off Form	cmobcf	38	0.1	TR		
Shawbury	-	0	06	c/f	29.2	-10	35	33	5	-	-	8	7	87	7	50	-	0	08	off	28.3	-03	38	36	6	-	8	8	17	-	-	1	off Form	cm. omf	38	0.0	TR	
Bristol	140	06	05	c/f	30.3	-08	35	33	7	8	7	7	86	3	83	-	-	0	02	bff	29.2	-01	32	31	5	-	2	-	-	-	3	off Form	cm. omf	36	0.0	-		
Plymouth	090	04	04	c/f	29.4	-08	37	32	5	7	-	7	1	80	-	-	-	0	03	bff	28.1	-03	38	37	5	-	2	2	50	-	-	1	off Form	cm. omf	42	0.0	-	
Chivenor	090	03	09	c	29.7	-04	36	34	-	-	-	7	7	80	-	-	-	0	16	c	28.6	-02	38	36	5	-	7	7	80	-	-	1	off Form	cm. omf	42	0.1	-	
St Eval	160	03	32	0	29.5	-05	43	40	5	-	-	8	8	31	2	20	050	02	07	bc	28.7	-02	42	39	5	-	2	5	4	25	-	-	1	off Form	cm. omf	45	0.0	TR
Culdrose	190	02	30	0	29.9	+08	45	43	5	-	-	8	8	10	5	12	090	02	40	0	27.5	+03	45	43	5	-	8	5	15	-	-	1	co	obcbc	45	0.0	-	
Scilly, St. Mary's	170	06	40	0	28.8	+08	47	43	5	-	-	8	8	5	-	-	-	0	40	0	28.0	+04	46	44	5	-	8	8	17	-	-	1	co	obcbc	48	0.0	-	
Guernsey	180	14	81	c	29.4	+10	42	39	5	-	-	7	4	80	-	-	210	10	64	c	28.7	-03	40	26	-	7	2	4	80	-	-	1	co	obcbc	44	1.1	-	
Aberporth	170	09	40	c/f	28.9	-04	39	37	5	-	-	8	8	05	-	-	160	05	09	id.	28.1	+00	40	39	6	-	8	8	06	-	-	2	co	obcbc	40	0.0	3	
Pembroke Dock	110	02	20	off	29.9	-02	41	40	6	-	-	8	8	02	-	-	110	02	16	id.	28.7	+02	41	39	6	-	8	8	20	6	08	1	co	obcbc	42	0.0	TR	
Holyhead (Valley)	210	12	13	0	28.1	-02	43	42	6	-	-	8	8	40	4	05	200	09	13	0	27.5	-01	43	41	6	-	8	8	03	-	-	1	off Form	cm. omf	43	0.0	3	
Manchester	180	06	10	id.	29.1	-06	38	33	5	-	-	8	8	80	4	35	-	0	05	id.	28.1	-01	43	41	6	-	8	8	22	2	11	1	off Form	cm. omf	38	0.0	0.2	
Squires Gate	180	07	04	d.d.	28.3	-08	38	38	7	2	-	8	8	20	3	05	230	07	03	off	27.4	-01	40	39	6	-	8	8	05	-	-	1	off Form	cm. omf	40	0.0	1	
Silloth	250	01	09	0	27.7	-03	42	41	6	-	-	8	8	18	6	07	210	09	01	bff	27.4	+01	35	35	-	-	8	8	05	-	-	1	off Form	cm. omf	43	0.0	-	
Finningley	190	10	03	off	29.2	-05	42	42	6	-	-	8	8	20	6	03	200	07	03	off	28.2	-01	36	35	5	-	8	8	24	2	10	1	off Form	cm. omf	39	0.0	0.1	
Spurn Head	230	10	01	ft	29.9	+06	34	33	-	-	-	8	-	-	-	-	250	07	15	off	28.4	-05	32	32	-	-	9	9	-	-	0	off Form	cm. omf	37	0.0	-		
Dishforth	150	08	07	ft	28.4	-05	37	36	-	-	-	9	9	-	9	-	110	05	01	off	27.1	-04	37	37	-	-	9	9	-	-	0	off Form	cm. omf	38	0.0	0.1		
Tynemouth	230	05	12	c/f	27.2	-06	45	40	5	-	-	7	7	28	-	-	270	06	16	off	26.9	-03	42	38	-	-	9	9	-	-	0	off Form	cm. omf	46	0.1	-		
Leuchars	260	05	11	b	25.9	+03	38	37	6	-	-	2	-	-	-	-	250	06	13	c	24.1	-04	40	37	-	7	6	7	88	5	83	1	off Form	cm. omf	41	4.7	-	
Eskdalemuir	230	04	16	0	27.4	+02	40	39	6	-	-	8	8																									



## Chart of Weather in the Northern Hemisphere.







### GENERAL SYNOPSIS DEVELOPMENT:-

The high pressure belt from Central Russia across Germany to North of Azores has weakened slightly with little movement. A low pressure belt from North Russia across Iceland to Nova Scotia has also been maintained. The broad features are expected to persist with southern districts of the British Isles remaining under the influence of the anticyclonic belt and Northern districts in a southwest to west airstream.

Issued at noon to-day Wednesday 14<sup>th</sup> January 1953

### FORECAST FOR BRITISH ISLES until noon tomorrow:-

Fog will persist over most of England and Wales. Cloudy Scotland will spread to the remainder of Scotland and Ireland and to Northern England and Wales. It will be cold in persistently foggy areas. Temperatures will be near normal elsewhere.

### OUTLOOK FOR the following 24 hours:-

Probably remaining foggy in the Midlands East and Southeast England. Cloudy with rain or drizzle at times in most other areas.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th January 1953.

OBSERVATIONS at 06hr. G.M.T. 14th January 1953.

OBSERVATIONS during NIGHT.

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain																
		Direction (degrees)	Speed (kts.)	Visiblity	Bar at M.S.L. in b		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. ft.	Ht. ft.	Ht. ft.				21 h.-03 h. (1)	03 h.-09 h. (2)		Min. °F (3)	Max. °F (4)														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)				
Kew	18	-	0	X4	f+	28.1	-0.8	33	33	-	-	-	-	-	-	230	02	X4	f+	27.0	-0.8	33	32	-	-	-	9	9	-	9	-	1	off omw F	off Fe	31	28	Tr	
London Airport	82	-	0	07	b	28.1	-0.6	34	34	-	-	-	-	-	-	200	03	01	f+	26.2	-1.1	33	33	-	-	-	9	9	00	9	-	1	bmw cmw	cmo Fe	30	30	Tr	
Lymington	341	-	0	05	b	27.7	-0.8	27	27	-	-	-	-	-	-	200	03	24	b	26.2	-0.9	25	24	-	-	-	0	0	-	0	-	3	bfw mx	bmw mx	28	23	Tr	
Tangmere	53	-	0	X1	f+	28.2	-0.6	30	30	-	-	-	-	-	-	330	06	03	bf+	26.6	-1.3	29	29	-	-	-	0	0	-	0	-	3	off	off Fe	23	18	Tr	
Caishot	12	330	04	X1	f+	28.2	-0.6	30	30	-	-	-	-	-	-	330	06	03	bf+	26.6	-1.3	29	29	-	-	-	0	0	-	0	-	3	off	off Fe	27	26	Tr	
Boscombe Down	414	-	0	X3	f	28.1	-0.2	30	30	-	-	-	-	-	-	-	0	X7	f	27.0	-0.4	26	26	-	-	-	9	9	-	9	-	3	off	off Fe	26	11	Tr	
Felixstowe	10	270	06	04	of	27.4	-1.0	34	34	6	-	-	-	-	-	290	03	07	f	25.9	-0.6	32	30	-	-	-	9	9	-	9	-	1	cf cfd of	omw mx	32	32	Tr	
Gorleston	5	270	03	16	of	27.7	-0.7	32	30	6	-	-	-	-	-	300	01	01	d, do	26.1	-0.6	33	33	-	-	-	9	9	-	9	-	1	omw	omf do of	31	31	Tr	
West Raynham	250	220	06	X4	f+	26.8	-1.1	32	32	-	-	-	-	-	-	230	04	X4	f+	25.7	-0.9	32	32	-	-	-	9	9	-	9	-	1	cf	ff of	31	31	Tr	
Mildenhall	15	-	0	06	ido	27.7	-0.5	35	34	6	-	-	-	-	-	160	01	02	f	26.0	-0.8	34	33	-	-	-	9	9	01	-	-	1	omw of	off Fe	33	33	Tr	
Cranfield	340	250	05	X9	f	27.7	-0.9	32	32	-	-	-	-	-	-	-	0	01	f	26.7	-0.7	31	30	-	-	-	9	9	-	9	-	1	off	off Fe	30	29	Tr	
Elmdon	324	200	03	03	of	27.3	-0.9	35	35	6	-	-	-	-	-	200	02	03	ido	26.0	-0.8	36	36	-	-	-	7	7	25	-	-	1	off	off Fe	34	31	Tr	
Collesmere	440	270	05	X6	of	27.5	-0.7	32	32	-	-	-	-	-	-	-	0	01	f	25.8	-1.1	35	35	-	-	-	9	9	-	9	-	1	off	off Fe	32	29	Tr	
Watnall	366	290	02	03	of	26.9	-0.8	36	35	6	-	-	-	-	-	-	0	02	f	26.0	-0.5	36	36	-	-	-	9	9	-	9	-	1	off	off Fe	35	31	Tr	
Ross-on-Wye	223	-	0	06	ido	27.7	-0.5	35	34	6	-	-	-	-	-	-	140	03	X7	f	26.7	-1.0	33	33	-	-	-	9	9	-	9	-	1	off	off Fe	33	30	Tr
Shawbury	235	280	03	03	dr	27.3	-0.6	37	36	5	-	-	-	-	-	-	0	X4	f+	26.3	-0.7	35	35	-	-	-	9	9	-	9	-	1	omw of	off Fe	35	33	Tr	
Bristol	102	-	0	X2	b	28.1	-0.6	30	30	-	-	-	-	-	-	-	0	X3	f+	26.9	-0.7	32	32	-	-	-	9	9	00	-	-	3	off	off Fe	29	28	Tr	
Plymouth	90	-	0	24	b	27.9	+0.1	34	33	5	-	-	-	-	-	-	0	32	0	26.6	-0.5	35	32	-	-	-	8	8	44	-	-	1	omw	cm	32	23	Tr	
Chivenor	20	090	03	16	c	28.1	-0.4	37	34	5	-	-	-	-	-	-	110	06	24	0	26.9	-0.8	37	33	-	-	-	8	8	14	-	-	1	off	off Fe	25	30	Tr
St. Eval	336	050	04	24	o	27.6	-0.7	41	38	5	-	-	-	-	-	-	0	40	0	26.7	-0.6	41	39	-	-	-	8	8	40	-	-	1	omw	omw	40	32	Tr	
Culdrose	260	010	02	40	o	27.2	-0.5	42	42	5	-	-	-	-	-	-	120	03	50	c	26.3	-0.8	38	38	-	-	-	6	6	35	-	-	1	off	off Fe	37	32	Tr
Scilly, St. Mary's	163	-	0	48	o	28.0	+0.1	46	44	5	-	-	-	-	-	-	0	48	0	26.6	-0.6	45	43	-	-	-	8	8	17	-	-	1	off	off Fe	44	44	Tr	
Guernsey	340	-	0	80	bc	27.8	-0.5	40	32	-	-	-	-	-	-	-	0	80	b	26.3	-1.0	38	33	-	-	-	8	8	0	-	-	3	off	off Fe	37	25	Tr	
Aberporth	375	180	06	16	1/2	26.7	-0.8	40	40	6	-	-	-	-	-	-	0	24	0	25.9	-0.4	41	40	-	-	-	8	8	07	-	-	1	off	off Fe	40	39	Tr	
Pembroke Dock	34	-	0	20	oid	28.1	-0.3	40	40	6	-	-	-	-	-	-	0	05	0	26.6	-0.6	40	40	-	-	-	8	8	11	-	-	1	off	off Fe	40	35	Tr	
Holyhead (Valley)	32	210	04	13	o	26.6	-0.8	43	42	6	-	-	-	-	-	-	210	07	24	0	25.3	-0.7	42	42	-	-	-	8	7	28	2	03	1	omw	omw	40	38	Tr
Manchester	230	170	03	X4	f+	27.2	-0.5	38	37	-	-	-	-	-	-	-	0	X2	f	26.1	-0.6	38	38	-	-	-	9	9	-	9	-	1	off	off Fe	37	37	Tr	
Squires Gate	33	160	06	X2	f+	26.4	-0.7	40	40	-	-	-	-	-	-	-	240	04	X4	f+	25.4	-0.8	41	41	-	-	-	9	9	-	9	-	1	off	off Fe	39	38	Tr
Silloth	25	230	10	13	o	26.2	-0.8	41	39	5	-	-	-	-	-	-	210	10	09	bc	24.4	-1.1	40	38	-	-	-	3	3	39	-	-	1	omw	omw	37	34	Tr
Finningley	32	230	04	02	of	27.0	-0.6	37	35	5	-	-	-	-	-	-	0	01	f	25.6	-1.1	37	30	-	-	-	9	9	-	9	-	1	off	off Fe	36	33	Tr	
Spurn Head	29	250	07	09	o	26.7	-1.1	35	32	6	-	-	-	-	-	-	0	01	f+	25.1	-1.2	38	38	-	-	-	9	9	-	9	-	0	off	off Fe	32	31	Tr	
Dishforth	106	-	0	X3	f+	26.5	-0.4	36	36	-	-	-	-	-	-	-	0	X6	b	25.4	-0.7	32	32	-	-	-	9	9	-	9	-	3	off	off Fe	35	31	Tr	
Tynemouth	108	270	01	06	b	26.4	-0.7	39	37	-	-	-	-	-	-	-	230	04	32	b	24.0	-1.4	36	33	-	-	-	9	9	-	9	-	1	omw	omw	38	32	Tr
Leuchars	36	250	09	20	o	22.5	-0.8	40	36	5	-	-	-	-	-	-	250	09	32	ido	21.1	-0.5	41	37	-	-	-	8	4	25	-	-	1	omw	omw	38	32	Tr
Eskdalemuir	294	-	0	06	ido	27.7	-0.5	35	34	6	-	-	-	-	-	-	180	06	04	bf	24.0	-1.1	34	33	-	-	-	2	2	03	-	-	1	omw	omw	33	31	Tr
Prestwick	30	220	12	64	o	24.8	-0.7	44	37	5	-	-	-	-	-	-	190	08	80	co	23.1	-1.0	42	37	-	-	-	8	8	50	5	28	1	omw	omw	41	38	Tr
West Freugh	52	250	07	48	o	26.2	-0.5	41	37	5	-	-	-	-	-	-	230	08	48	c	24.1	-1.0	41	37	-	-	-	7	4	70	-	-	1	omw	omw	38	35	Tr
Ronaldsway	55	-	0	48	o	26.5	-0.9	42	42	6	-	-	-	-	-	-	290	01	64	c	25.1	+0.7	41	39	-	-	-	8	8	60	-	-	1	omw	omw	39	34	Tr
Tiree	29	240	12	64	co	22.1	-0.6	45	43	5	-	-	-	-	-	-	210	10	81	c	20.4	-0.9	46	45	-	-	-	6	6	25	1	12	1	omw	omw	44	43	Tr
Benbecula	16	250	12	56	co	18.8	-1.3	46	42	7	-	-	-	-	-	-	220	13	81	c	17.2	-1.3	46	44	-	-	-	6	5	27	1	12	1	omw	omw	43	39	Tr
Stornoway	10	240	16	80	co	17.0	-1.0	44	42	6	-	-	-	-	-	-	210	11	80	ido	15.4	-1.2	45	45	-	-	-	8	8	25	-	-	2	omw	omw	44	40	Tr
Cape Wrath	367	230	18	82	co	15.4	-1.0	43	43	-	-	-	-	-	-	-	270	18	81	o	14.0	-1.4	44	44	-	-	-	8	8	15	-	-	2	omw	omw	37	35	Tr
Sule Skerry	43	230	19	81	co	15.2	-1.0	45	43	5	-	-	-	-	-	-	250	19	80	o	14.0	-0.8	45	45	-	-	-	8	8	10	-	-	2	omw	omw	42	43	Tr

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather	Temp.		Cloud				Height of waves ft.	Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather	Temp.		Cloud				Height of waves ft.												
					Direc	Speed		Pres.	Past	Air °F	Sea °F	Dew Point °F	Visiblity							Form			Amount	Direc	Speed	Pres.	Past	Air °F		Sea °F	Dew Point °F	Visiblity	Form		Amount						
																				Low	Med												High	Low		Total	Low	Med	High	Low	Total
WEATHER EXPLORER	59° 6'	19° 6'	1008	+0.7	240	20	cl	r	49	50	48	97	6	-	-	7	7	11	WEATHER OBSERVER	58° 36'	19° 36'	1022	-0.4	250	21	rr	r	51	51	51	96	7	-	-	8	8	8				
WEATHER OBSERVER	52° 30'	19° 30'	1024	-0.5	240	22	cl	r	51	52	49	97	6	-	-	8	8	8	WEATHER EXPLORER	59° 6'	19° 6'	1006	-1.3	230	18	1	r	49	50	47	96	5	-	-	8	8	8				
POLAR FRONT	66° 0'	02° 0'E	786	-0.6	280	30	pr	d	37	40	32	97	8	-	-	6	6	11	WEATHER RECORDER	54° 0'	14° 0'	1022	-0.8	230	25	cl	d	49	51	46	96	5	-	-	8	8	8				
WEATHER RECORDER	53° 36'	15° 24'	1025	-0.5	220	21	b	r	50	53	44	98	-	-	-	0	0	9 1/2	POLAR FRONT	66° 0'	02° 0'E	793	+2.8	310	27	pr	pr	39	41	37	96	9	-	-	7	7	9 1/2				
LE BRIX	48° 0'	16° 0'	1027	-1.4	040	19	bc	c	54	55	48	97	5	-	-	4	4	5	LE BRIX	48° 0'	16° 0'	1023	-3.0	270	27	c	pr	55	55	50	97	8	-	-	6	6	8				
DORIELAN	51° 42'	34° 48'	1013	-0.5	220	37	o	c	53	49	49	97	7	-	-	8	8	1	U.S. SHIP 'A'	63° 24'	32° 30'	988	-3.0	230	19	co	r	40	41	36	37	-	2	-	8	8	9 1/2				
EDINBURGH CASTLE	37° 48'	12° 0'	1024	-0.4	-	0	c	bc	57	60	42	99	5	-	-	6	6	1	U.S. SHIP 'C'	52° 48'	35° 30'	1007	+0.3	200	36	o	c	52	45	48	64	5	-	-	8	8	9 1/2				
U.S. SHIP 'A'	63° 18'	32° 42'	994	-3.7	140	20	co	f	42	42	41	37	-	2	-	8	8	9 1/2	EGIDIA	54° 24'	17° 6'	1018	-1.0	250	18	o/pr	r	53	45	53	98	4	-	-	8	8	9 1/2				
U.S. SHIP 'C'	52° 48'	35° 30'	1009	-1.9	200	35	o	pr	53	46	49	64	5	-	-	8	8	14	CIRRUS	59° 36'	03° 18'	1012	-0.1	240	16	co	r	48	47	44	97	7	2	-	6	8	9 1/2				
EGIDIA	54° 42'	15° 12'	1020	-1.5	250	18	o	c	50	44	46	98	4	-	-	8	8		EDINBURGH CASTLE	41° 18'	11° 0'	1022	-1.0	140	05	c	bc	54	59	46	99	1	1	-	4	7					



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33292

Date of issue Thursday 15th January 1953

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

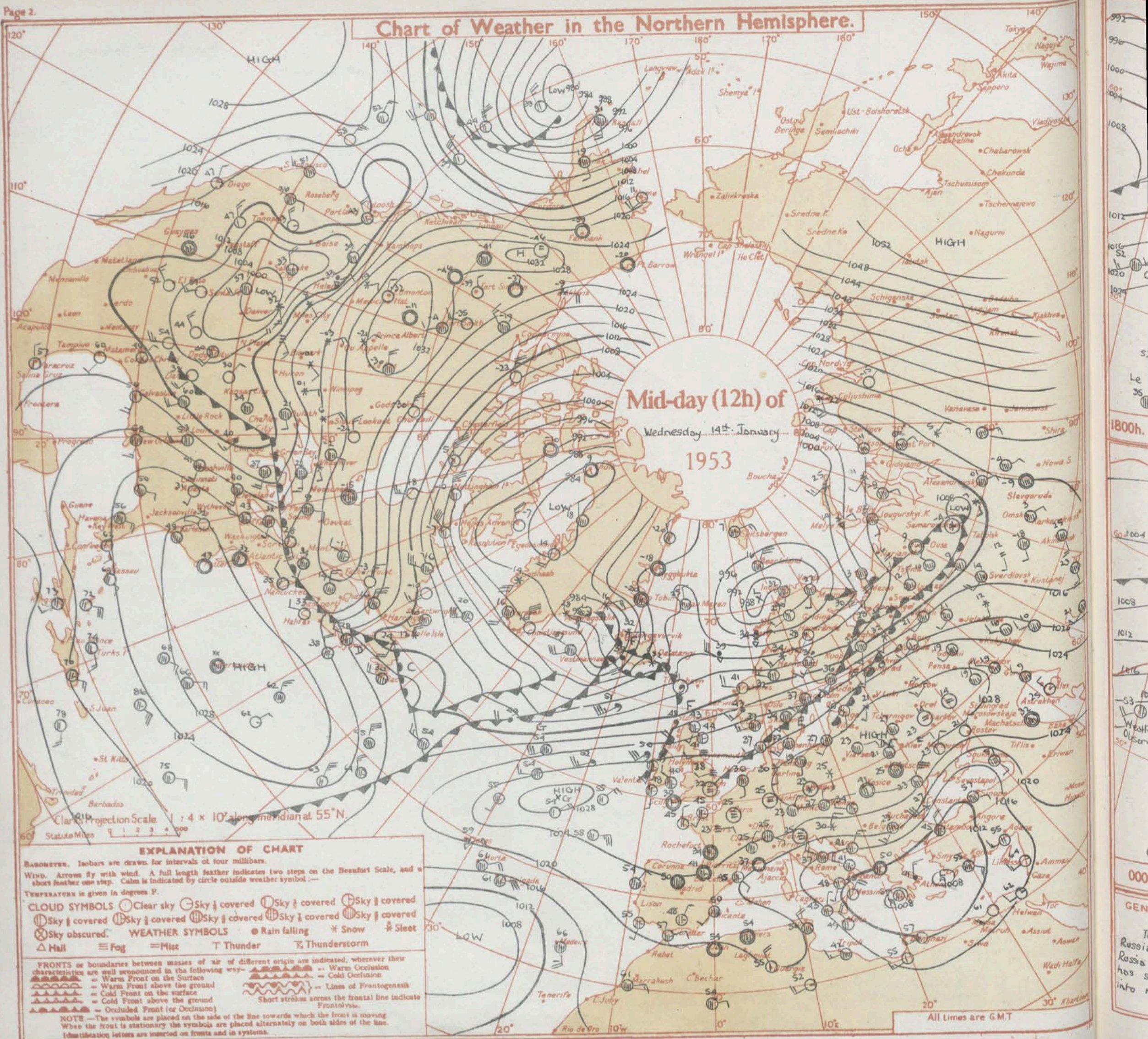
OBSERVATIONS at 18h. G.M.T. 14th January 1953.

OBSERVATIONS during DAY

Rain 21h -09h mm. (4)	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 (36)	Sun- shine (37)	Rain 09h- 21h mm. (38)					
		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb		Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form												
									Low	Medium	High								Low	Medium	High							Low	Medium		High									
																																0-8				9-8	9-8	0-8	9-8	9-8
(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)		15h to 21h (35)		(36)	(37)	(38)	
Tr	Kew	200	02	01	ft	27.0	-05	34	83	-	-	9	9	-	9	-	180	02	02	01	27.0	+03	36	34	6	-	-	8	8	03	-	-	1	0FeF	0FifF	36	0.0	0.3		
Tr	London Airport	-	0	02	off	26.7	-09	32	32	-	-	8	8	04	9	-	-	0	01	01	27.1	+05	35	34	6	-	-	8	8	03	-	-	1	0Fef	0FifF	35	0.0	0.2		
Tr	Lymington	-	0	04	ft	26.7	-05	33	33	-	-	9	9	-	9	-	-	0	06	01	27.0	+06	34	34	6	-	-	8	8	03	-	-	1	0Fom	0FifF	35	0.0	0.2		
Tr	Tangmere	230	03	07	c	26.7	-03	38	35	-	-	6	6	32	-	-	100	04	03	01	26.9	+07	34	34	5	-	-	9	9	-	-	1	0Fom	0FifF	35	0.0	0.2			
Tr	Calshot	280	03	02	bft	27.1	-06	32	30	-	-	0	0	-	-	-	010	02	06	01	26.8	+04	37	36	5	-	-	7	7	50	-	-	1	0Fom	0FifF	38	0.0	0.2		
Tr	Boscombe Down	330	01	08	c	26.9	-07	33	32	-	-	7	7	35	-	-	-	0	03	01	27.0	+06	37	37	5	-	-	8	8	10	-	-	1	0Fom	0FifF	38	0.0	0.2		
Tr	Felixstowe	260	05	10	c	26.2	-07	36	33	-	-	8	8	10	-	-	-	0	09	01	26.8	+07	36	34	6	-	-	8	8	10	-	-	1	0Fom	0FifF	37	0.0	0.2		
Tr	Gorleston	250	01	02	f	26.1	-08	33	32	-	-	9	9	-	9	-	260	05	04	01	26.4	+04	36	35	-	-	-	9	9	-	-	1	0Fom	0FifF	37	0.0	0.2			
Tr	West Raynham	240	06	05	off	25.9	-08	34	34	-	-	8	8	05	-	-	220	06	08	01	26.2	+03	36	36	-	-	-	9	9	-	-	1	0Fom	0FifF	37	0.0	0.2			
Tr	Mildenhall	160	01	08	c	26.0	-11	36	35	-	-	7	7	30	-	-	200	04	05	01	26.2	+03	37	36	5	-	-	6	6	25	-	-	1	0Fom	0FifF	38	0.0	0.2		
Tr	Cranfield	-	0	04	f	26.2	-08	36	36	-	-	9	9	-	9	-	-	0	01	01	26.4	+04	38	38	-	-	-	9	9	-	-	1	0Fom	0FifF	38	0.0	0.2			
Tr	Elmdon	240	03	02	off	26.1	-09	42	41	-	-	7	7	30	-	-	220	06	09	01	26.3	+04	37	37	-	-	-	9	9	-	-	1	0Fom	0FifF	43	0.0	0.2			
Tr	Colesmore	280	06	01	f	26.2	-06	38	38	-	-	9	9	-	9	-	240	06	02	01	26.2	+09	38	37	-	-	-	0	0	-	-	1	0Fom	0FifF	41	0.0	0.2			
Tr	Watnall	260	03	04	bft	25.9	-09	41	40	-	-	7	7	30	-	-	250	07	09	01	25.6	-01	38	38	-	-	-	9	9	-	-	1	0Fom	0FifF	41	0.0	0.2			
Tr	Ross-on-Wye	240	04	03	cf	27.1	-06	39	37	-	-	7	7	104	-	-	200	05	02	01	26.7	-02	39	39	-	-	-	9	9	-	-	1	0Fom	0FifF	42	0.0	0.2			
Tr	Shawbury	-	0	04	bft	26.3	-10	42	46	-	-	4	4	-	-	-	270	03	16	01	25.9	-03	40	38	-	-	-	1	1	-	-	1	0Fom	0FifF	47	0.0	0.2			
Tr	Bristol	-	0	01	cf	26.9	-12	37	37	-	-	6	6	40	-	-	-	0	04	01	27.2	+05	38	38	-	-	-	9	9	-	-	1	0Fom	0FifF	39	0.0	0.2			
Tr	Plymouth	-	0	08	bft	27.2	-07	45	39	-	-	7	7	84	-	-	-	0	11	01	27.0	+03	44	42	-	-	-	7	7	83	-	-	1	0Fom	0FifF	46	0.0	0.2		
Tr	Chivenor	090	01	09	c	27.2	-07	41	39	-	-	8	8	30	-	-	-	0	20	01	27.0	+06	44	42	-	-	-	7	7	11	-	-	1	0Fom	0FifF	46	0.0	0.2		
Tr	St Eval	-	0	32	c	27.3	-09	45	41	-	-	7	7	81	-	-	150	04	02	01	27.2	+06	43	40	-	-	-	7	7	20	-	-	1	0Fom	0FifF	46	0.0	0.2		
Tr	Culdrose	250	02	30	c	27.1	+07	47	42	-	-	7	7	30	-	-	030	04	01	01	26.7	+03	43	39	8	3	-	5	3	25	-	-	1	0Fom	0FifF	47	0.0	0.2		
Tr	Scilly, St. Mary's	-	0	31	bc	27.6	-01	49	46	-	-	3	3	19	-	-	320	05	02	01	27.1	+03	43	39	8	-	-	3	3	19	-	-	1	0Fom	0FifF	50	0.0	0.2		
Tr	Guernsey	-	0	32	c	27.5	+04	46	39	-	-	4	4	6	-	-	-	0	24	01	27.2	+06	40	36	-	-	-	4	2	-	-	0	0Fom	0FifF	46	0.0	0.2			
Tr	Aberporth	-	0	32	c	26.2	-09	42	39	-	-	7	7	08	-	-	220	06	08	01	26.5	+06	40	38	-	-	-	4	2	-	-	0	0Fom	0FifF	46	0.0	0.2			
Tr	Pembroke Dock	-	0	08	c	26.9	-06	44	42	-	-	7	7	12	-	-	-	0	32	01	27.3	+05	40	38	5	-	-	6	6	18	-	-	1	0Fom	0FifF	48	0.0	0.2		
Tr	Holyhead (Valley)	210	10	05	cf	25.7	-08	42	42	-	-	7	7	86	-	-	190	13	05	01	25.0	+00	42	41	5	-	-	2	5	30	-	-	1	0Fom	0FifF	45	0.0	0.2		
Tr	Manchester	200	06	05	cf	25.6	-10	41	41	-	-	7	7	25	-	-	180	06	05	01	25.2	+00	37	36	5	-	-	1	1	25	-	-	4	0Fom	0FifF	42	0.0	0.2		
Tr	Squires Gate	280	06	05	cf	25.4	-09	42	42	-	-	7	7	9	-	-	260	11	02	01	24.5	-05	41	40	5	-	-	6	6	30	-	-	1	0Fom	0FifF	45	0.0	0.2		
Tr	Silloth	210	10	16	c	24.0	-08	45	37	-	-	7	7	22	-	-	220	15	00	01	22.6	-06	43	41	6	-	-	8	8	08	-	-	1	0Fom	0FifF	45	0.0	0.2		
Tr	Finnigley	-	0	03	cf	25.5	-08	38	37	-	-	7	7	30	-	-	250	04	07	01	24.7	+00	39	34	5	-	-	2	4	20	-	-	1	0Fom	0FifF	44	0.0	0.2		
Tr	Spurn Head	260	03	00	ft	25.5	-02	38	38	-	-	9	9	-	9	-	260	07	04	01	24.8	+04	36	36	6	-	-	6	6	08	-	-	1	0Fom	0FifF	39	0.0	0.2		
Tr	Dishforth	-	0	02	bft	24.6	-15	36	36	-	-	0	0	-	-	-	180	06	04	01	23.8	-02	39	35	5	-	-	6	6	10	-	-	1	0Fom	0FifF	46	0.0	0.2		
Tr	Tynemouth	250	01	04	bft	23.5	-11	41	35	-	-	7	7	2	-	-	250	07	10	01	22.4	-01	41	36	-	-	-	2	2	-	-	1	0Fom	0FifF	46	0.0	0.2			
Tr	Leuchars	270	14	32	c	20.0	-09	43	40	-	-	6	6	86	-	-	250	11	32	01	17.5	-15	44	41	-	-	-	7	7	8	8	86	-	-	1	0Fom	0FifF	45	0.0	0.2
Tr	Eskdalemuir	230	12	48	c	23.4	-04	38	37	-	-																													



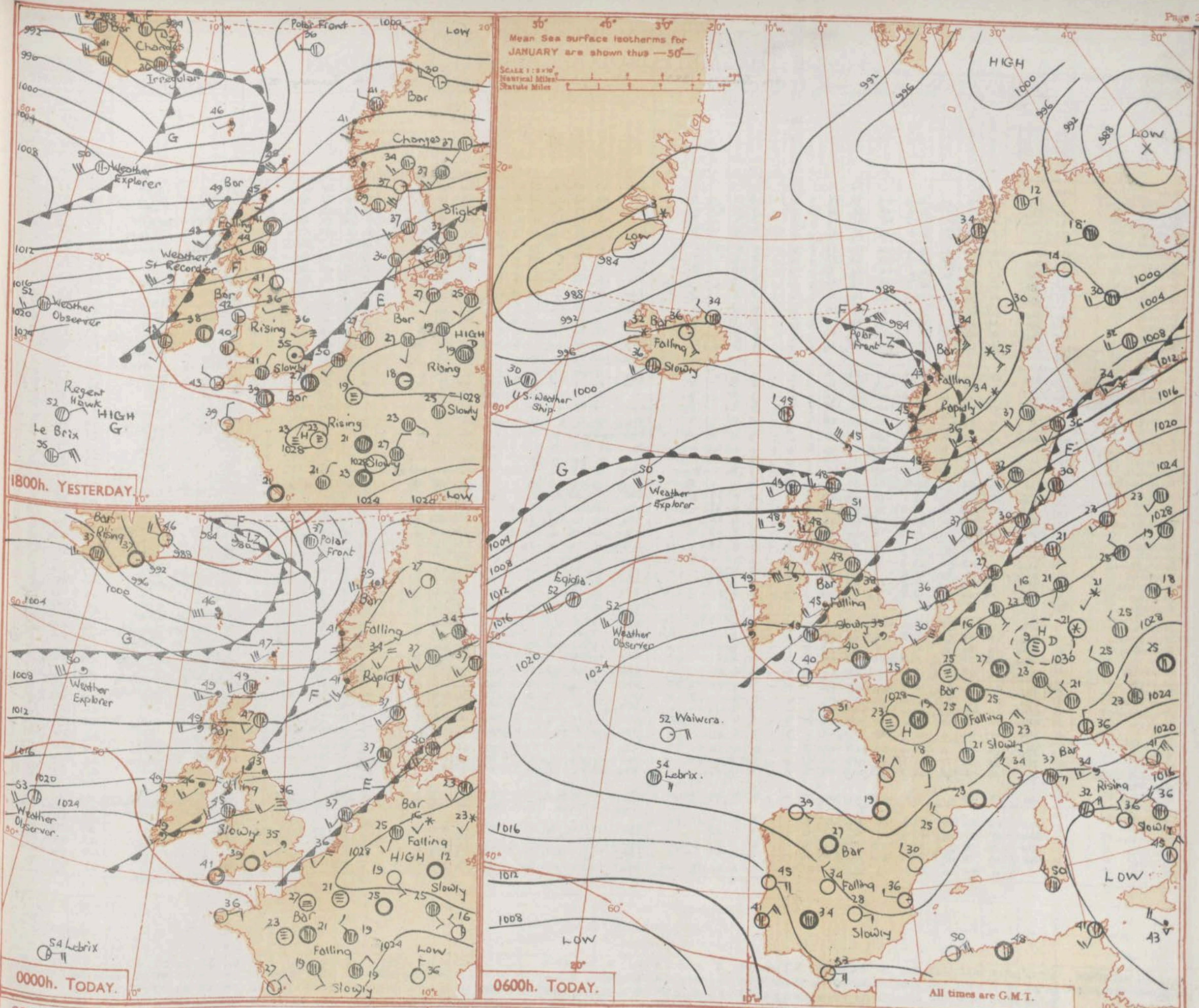
## Chart of Weather in the Northern Hemisphere.





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

SCALE 1:5000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY.

0000h. TODAY.

0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT:-

The broad features remain similar with a high pressure belt from central Russia across Germany to North of Azores and a low pressure belt from North Russia across Iceland thence to west of Azores. A mild westerly airstream has spread over much of the British Isles and is expected to spread further into much of Northwest Europe during the next 24 hours.

Issued at noon... to-day Thursday 15th January 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Fog affecting southern districts of England will disperse during the day and mild cloudy weather will spread to all districts by midnight. Intermittent rain will spread across Southern England during the afternoon, and drizzle will occur at times in most western districts with much hill fog and some coast fog.

OUTLOOK FOR the following 24 hours.

Mild and cloudy with drizzle at times mainly in the west. Much hill fog and some coast fog in the west.



## No. 32

OBSERVATIONS during NIGHT

No. 32	
Kew	
London	
Lymington	
Tangier	
Calsbe	
Bosc	
Felix	
Gorle	
West	
Milde	
Cran	
Elm	
Colt	
Wat	
Ross	
Shaw	
Brist	
Plym	
Chive	
St E	
Culdr	
Scilly	
Guern	
Aber	
Pemb	
Holy	
Manc	
Squir	
Sillot	
Finn	
Spurr	
Dishf	
Tyne	
Leuch	
Eskd	
Prest	
West	
Rona	
Tiree	
Benb	
Storr	
Cape	
Sule	
Renf	
Dyce	
Wick	
Lerw	
Black	
Malin	
Alder	
Castl	
Birr	
Collin	
Rine	
Valer	
Middle	

### 06h. Ships' Reports

WEATH  
WEATH  
LE B  
POLAR  
U.S. S  
U.S. S  
U.S. S  
CAIRN  
DURA  
RICHM

† Code figures (see Introduction)



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No. 32293.

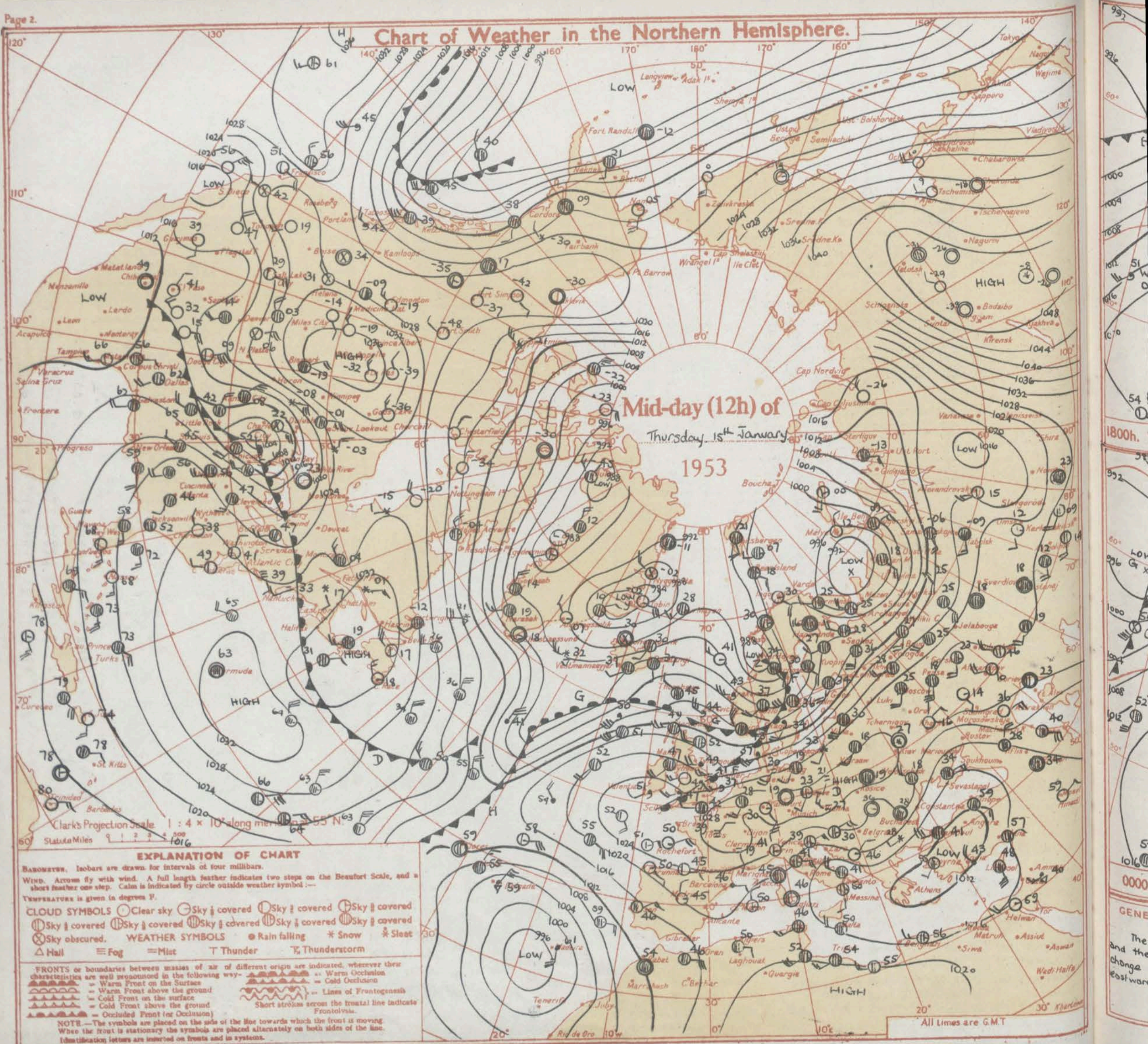
Date of issue Friday, 16<sup>th</sup> January 1953OBSERVATIONS at 12h. G.M.T. 15<sup>th</sup> January, 1953.OBSERVATIONS at 18h. G.M.T. 15<sup>th</sup> January, 1953.

OBSERVATIONS during DAY

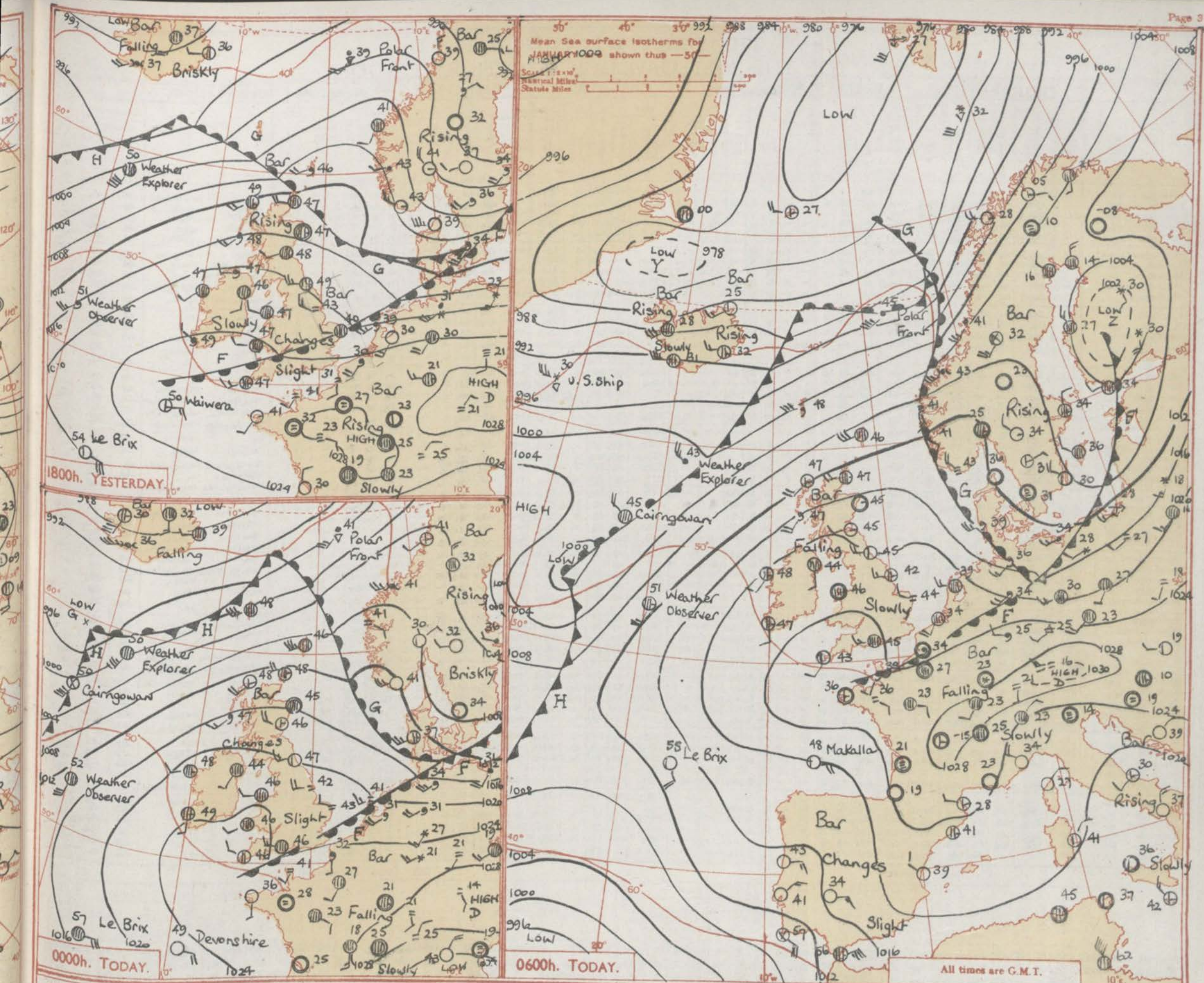
STATIONS (For heights see p. 4)	Wind		+	Present Weather	Pressure		Temp.		Cloud						Wind		+	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather		Max. Temp. 09h. 21h. °F.	Sun- shine 00h.- 21h. num.	Rain 00h.- 21h. num.							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change 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			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.		Total amount	Main layer				Lowest layer	Ht. ft.	09h. to 15h. (34)	15h. to 21h. (35)			
									Low	Medium	High									Low	Medium	High							Total amount										Main layer	Lowest layer	Ht. ft.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)				
Kew	230	06	03	ir	24.7	-14	37	37	6	-	-	8	8	12	6	06	230	06	06	23.4	+01	40	39	5	-	-	8	8	05	-	-	1	pcir of	cd of mf	41	0.0	0.5				
London Airport	220	09	10	ir	24.8	-11	38	37	6	-	-	8	8	06	6	04	220	05	08	23.6	+02	40	39	6	-	-	8	8	05	-	-	1	oc of m. ir. d. do	cd of mf	41	0.0	0.5				
Lymington	240	07	09	ir	25.3	-09	37	36	-	-	-	9	9	15	5	09	220	07	08	23.4	-09	39	39	6	-	-	8	8	06	-	-	2	cm. cir. mof	of id. m. id. f.	40	0.0	0.3				
Tangmere	280	01	12	ft	25.8	-07	38	38	-	-	-	8	8	07	-	-	240	01	01	24.2	-03	41	41	6	-	-	9	9	03	-	-	1	offom	od of m. d. d. f.	42	0.0	0.1				
Calshot	270	07	20	o	25.9	-07	41	40	6	-	-	8	8	07	-	-	250	09	13	24.2	-06	42	41	6	-	-	8	8	04	-	-	1	oh cm. cid. m.	cid. m. od. d. m.	43	0.0	0.3				
Boscombe Down	230	10	02	ir	25.4	-04	38	38	6	-	-	8	8	20	-	-	260	04	05	23.8	-02	42	42	6	-	-	8	8	04	-	-	1	of id. f.	od. d. m. id. of f.	43	0.0	0.1				
Felixstowe	210	18	03	ir	22.8	-21	36	34	6	-	-	8	8	04	-	-	240	15	04	21.8	-03	39	35	6	-	-	8	8	08	-	-	2	of id. f.	od. d. f.	40	0.0	0.1				
Gorleston	250	10	04	ir	21.8	-17	37	36	-	-	-	8	8	02	-	-	270	06	07	20.9	+02	40	39	6	-	-	8	8	08	-	-	2	cid. d. f.	od. d. f. id. m. m.	42	0.0	0.1				
West Raynham	230	16	05	dfo	21.4	-09	37	37	6	-	-	8	8	12	6	05	240	12	06	20.2	-02	41	41	6	-	-	8	8	02	-	-	2	cm. f. d. f.	cm.	42	0.0	0.5				
Mildenhall	230	11	09	dfo	22.3	-15	39	38	6	-	-	8	8	12	6	05	230	09	07	21.3	+02	42	42	6	-	-	8	8	04	-	-	1	om d. r. m.	od. r. m. m. c. m.	43	0.0	0.2				
Cranfield	230	10	04	ir	23.4	-08	39	38	6	-	-	8	8	03	-	-	240	08	05	22.2	-03	42	41	6	-	-	8	8	01	-	-	1	cid. d. m.	cid. m. m. f.	42	0.0	0.2				
Elmdon	230	10	09	o	22.6	-05	41	39	6	-	-	8	8	06	6	04	250	05	07	22.0	+02	44	43	6	-	-	8	8	19	6	15	1	cid. m.	cid. m.	47	0.0	0.1				
Cottesmore	250	11	16	o	21.7	-07	40	40	6	-	-	8	8	06	6	04	270	08	12	20.8	-01	44	44	6	-	-	8	8	07	-	-	1	cid. d. m. m. c. m.	cid. m. m. c. m.	45	0.0	0.4				
Watnall	230	06	04	ir	21.7	-06	41	39	6	-	-	8	8	08	-	-	280	07	24	20.5	+00	45	44	6	-	-	3	3	80	-	-	1	cm. f.	cm. f.	46	0.0	0.1				
Ross-on-Wye	240	10	24	o	23.7	-06	44	42	5	-	-	8	8	25	-	-	210	08	24	22.9	+01	46	44	6	-	-	8	8	15	-	-	1	om. c. m. b. c. m.	b. c. c. m.	48	0.0	0.1				
Shawbury	250	12	81	c	22.1	-01	49	45	5	1	-	7	7	45	3	30	300	10	40	22.3	+08	47	43	5	3	1	5	3	22	-	-	1	c.	cm. b. c. m. c. m.	50	0.2	-				
Bristol	250	09	16	ir	24.8	-04	43	42	6	-	-	8	8	08	-	-	250	08	05	23.5	+00	45	45	6	-	-	8	8	02	-	-	1	oc. cir. d. d. f.	of om.	45	0.0	0.1				
Plymouth	-	0	X3	f	26.9	-02	37	37	-	-	-	9	9	00	-	-	270	07	11	25.2	-02	45	44	6	-	-	8	8	05	-	-	1	off.	offom.	45	0.0	0.1				
Chivenor	080	05	40	ir	25.5	-05	41	41	6	-	-	7	7	12	4	09	240	12	09	24.3	+00	46	46	6	-	-	8	8	03	-	-	1	cid. m. c.	cid. m. m. c. m.	47	0.0	0.2				
St Eval	250	08	82	c	26.5	-04	46	42	5	-	-	7	7	12	-	-	240	07	80	25.5	+01	46	44	6	-	-	7	7	12	-	-	1	cid. d. m.	cid. m. d. d. m.	48	1.0	0.1				
Culdrose	270	03	82	bc	26.3	-02	44	42	5	3	1	3	1	15	-	-	280	08	82	24.9	-04	46	44	5	7	-	7	4	60	2	20	0	b. c. c.	c.	49	2.9	-				
Scilly, St. Mary's	260	03	82	bc	26.8	-03	51	43	5	3	-	3	2	20	-	-	260	09	82	25.3	-03	47	42	5	-	-	7	7	25	-	-	1	bc	bc	52	4.0	-				
Guernsey	210	03	81	c	26.9	-08	46	40	8	5	-	6	5	25	1	20	-	0	80	26.1	+01	42	40	6	3	2	7	2	08	-	-	1	b. c. b. c.	b. c. b. c.	45	4.5	-				
Aberporth	260	12	00	d. do	23.4	-04	47	47	6	-	-	8	8	01	2	-	260	09	32	23.2	+06	46	46	5	-	-	8	8	23	2	04	1	od. d. f. of f.	od. d. m. of f.	47	0.0	0.5				
Pembroke Dock	250	10	07	d. do	24.6	-04	47	47	6	-	-	8	8	01	-	-	270	05	24	24.1	+02	47	47	6	-	-	8	8	02	-	-	1	od. d. m. of f.	od. d. m. of f.	48	0.0	0.1				
Holyhead (Valley)	260	08	56	cid	21.7	+02	49	49	5	-	-	7	7	15	1	04	280	04	64	22.2	+03	47	45	5	-	-	8	8	21	1	18	1	od. d. m. c.	cid. c.	51	0.7	0.1				
Manchester	200	07	01	d. do	21.5	+01	45	44	6	-	-	8	8	01	-	-	280	07	02	21.9	+08	46	45	7	-	-	8	8	05	5	02	2	cid. d. f. of f.	cid. d. f. of f.	47	0.0	0.2				
Squires Gate	290	15	07	off	21.1	+03	45	45	6	-	-	8	8	06	6	03	300	08	09	21.5	+05	43	43	6	-	-	8	8	06	5	01	2	off. m. m.	off. m. m.	45	0.0	0.1				
Silloth	230	10	48	o	19.7	+08	45	44	6	-	-	8	8	03	-	-	210	11	24	20.1	+03	45	44	5	7	-	7	5	24	-	-	1	cm. m.	cm. m.	46	0.0	0.1				
Finningley	290	07	24	o	20.3	+00	48	43	5	-	-	8	8	20	-	-	310	09	16	19.9	+04	47	43	5	4	2	6	3	25	-	-	1	cm. m.	cm. m.	50	0.1	0.1				
Spurn Head	270	15	09	o	19.7	-08	41	39	6	-	-	8	8	08	-	-	300	10	07	19.2	+04	43	43	6	-	-	8	8	06	-	-	0	pm. b. c. m.	om. p. f. om.	44	0.0	0.1				
Dunfornth	270	12	81	c	18.6	-07	51	46	6	3	1	7	6	83	-	-	280	03	40	19.2	+05	46	44	5	-	-	7	7	31	-	-	1	cc. r. f. m.	cc. r. f. m.	55	2.2	0.1				
Tynemouth	270	12	20	o	17.0	+06	49	46	6	7	-	8	7	40	-	-	270	18	40	17.5	+05	49	45	5	7	-	8	7	28	-	-	2	cc. r. f. m.	cc. r. f. m.	50	0.0	0.2				
Leuchars	260	09	48	o	15.5																																				



## Chart of Weather in the Northern Hemisphere.







# GENERAL SYNOPTIC DEVELOPMENT:-

The belt of high pressure has been maintained from Southern Russia to France and the mild airstream has extended to all parts of the British Isles. Little change is expected in the next 24 hours, but small disturbances moving north-eastwards on the Atlantic may affect the extreme northwest of the British Isles.

Issued at noon... to day Friday 16<sup>th</sup> January 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

In all western districts it will be dull with drizzle in places, and in the extreme northwest there may be some periods of more general rain. In most eastern districts and in the Midlands there will be considerable bright periods today, but fog is likely to develop fairly extensively tonight in these areas, and will be slow to clear tomorrow. It will be generally mild.

OUTLOOK FOR... Cloudy in West and North with rain or drizzle at times. Dry in the Southeast with fog gradually clearing.







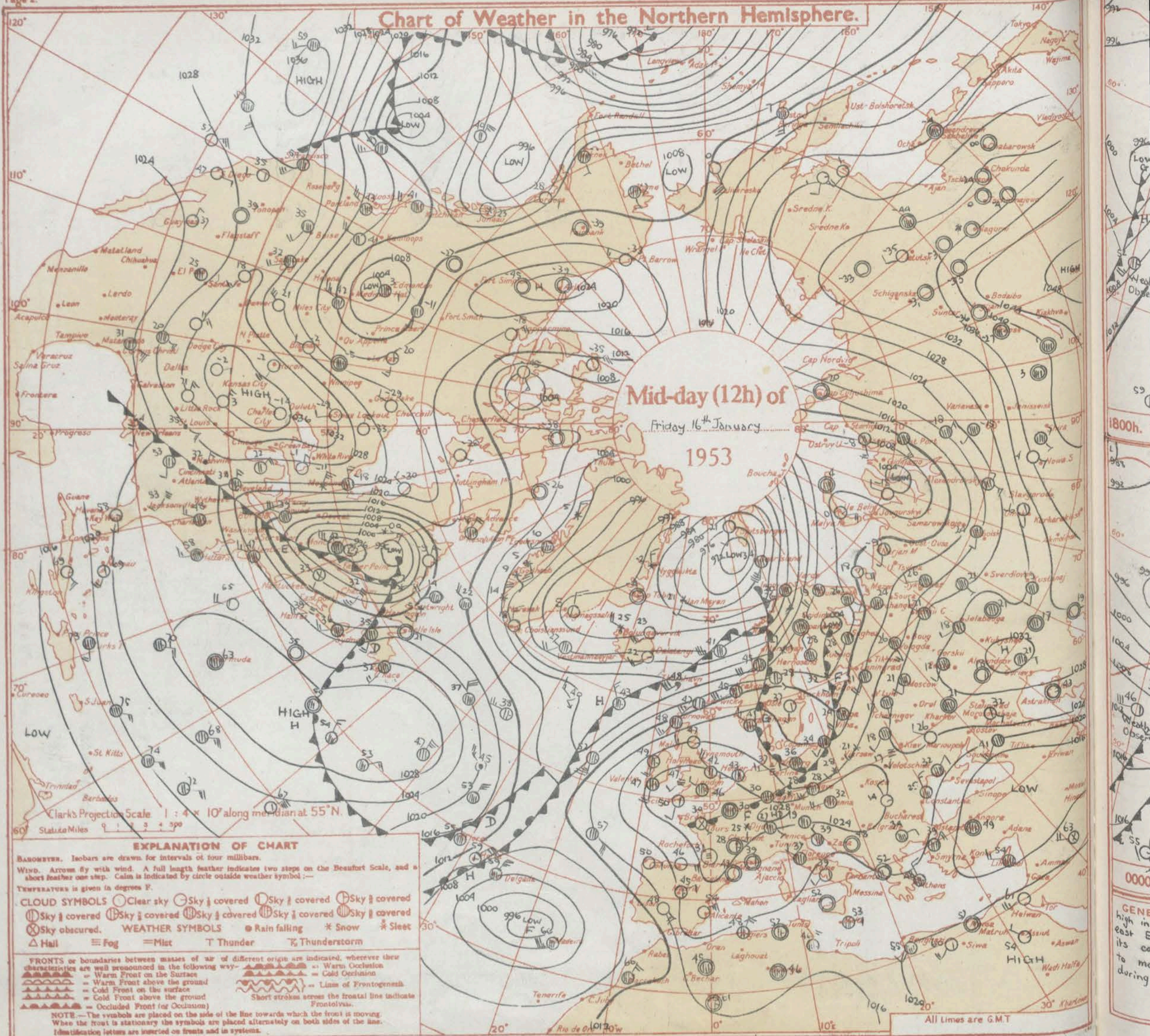
OBSERVATIONS during DAY

### 18h. Ships' Reports

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

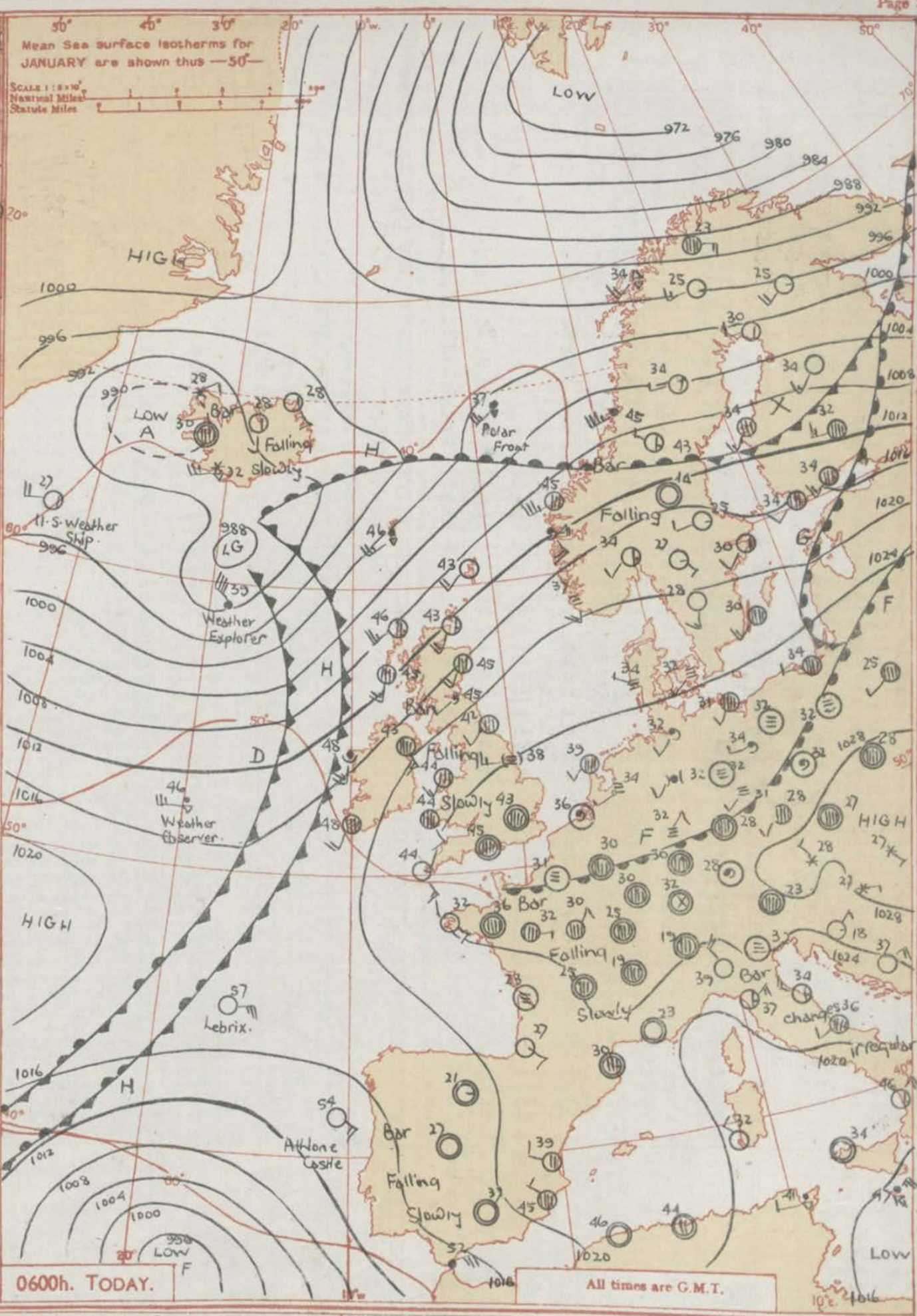
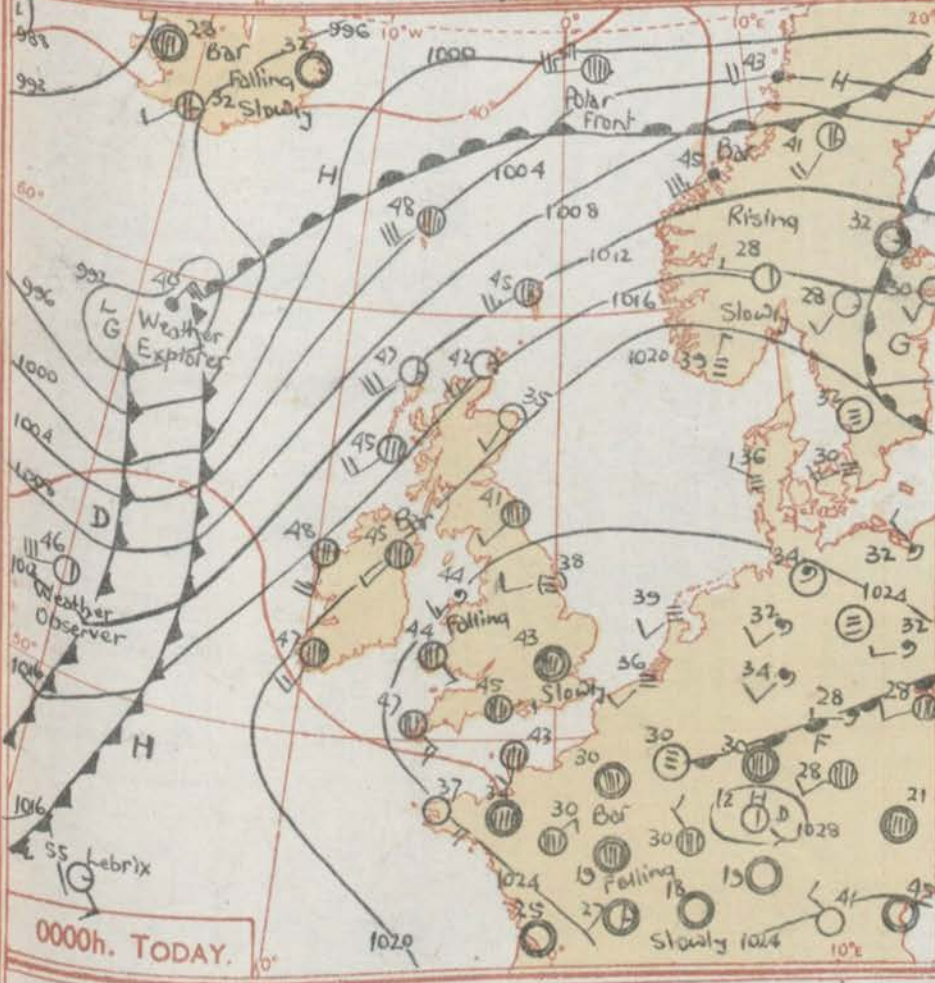
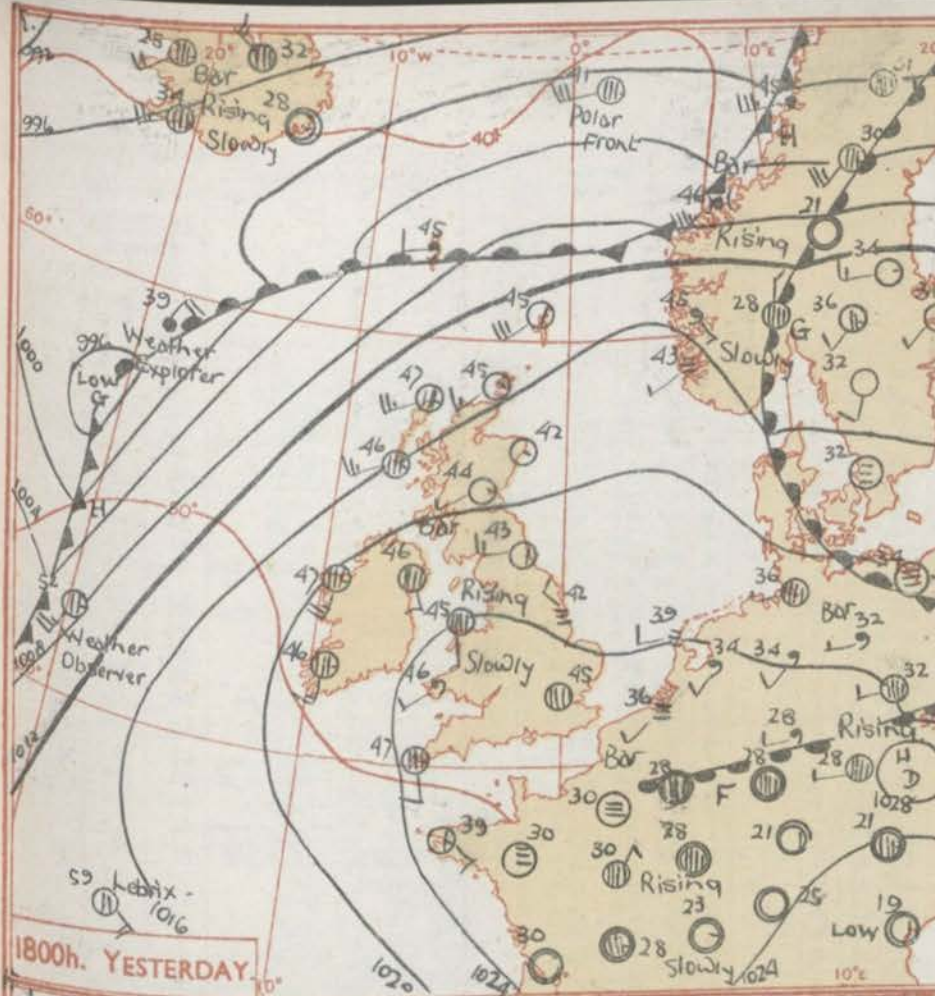


## Chart of Weather in the Northern Hemisphere.



GENE  
high in  
east E  
its col  
to mo  
during





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

SCALE 1:1000000  
Nautical Miles  
Statute Miles

0600h. TODAY.

All times are G.M.T.

**GENERAL SYNOPSIS DEVELOPMENT:** Pressure has continued high in a belt from Southern Russia to France and South-east England. A small depression has moved northeastwards on the Atlantic, and its cold fronts which are now approaching our western seaboard are expected to move across Scotland and Ireland, and into Northern England and Wales during the next twenty-four hours.

Issued at noon today Saturday 17th January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:** It will be cloudy or dull in most districts with drizzle in places, but there will also be some bright intervals here and there. Narrow belts of more general rain will move southeast across Scotland and Ireland and later into Northern England and Wales, and will be followed by brighter weather with scattered showers. Temperatures will be mainly about normal or a little above, but it will become somewhat colder in Scotland and Ireland later.

**OUTLOOK FOR:** Rain spreading from the Atlantic into the North and West. Slight rain in places in the Southeast.



768

OBSERVATIONS during NIGHT

Valer
Middle

### 06h. Ships' Reports

CORR  
RICH

† Code-figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday, 18<sup>th</sup> January, 1953.

No. 33295.

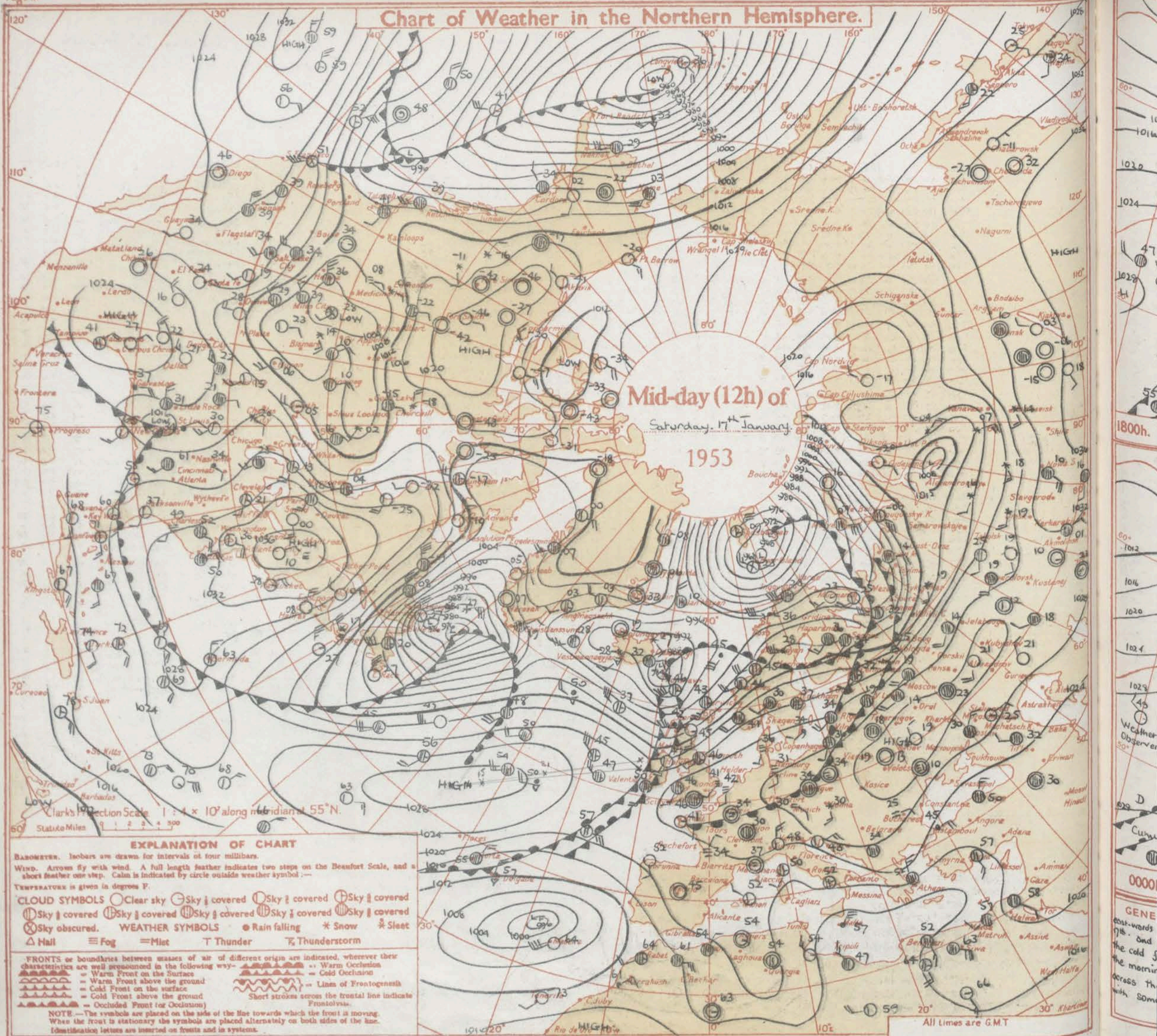
OBSERVATIONS at 12h. G.M.T. 17<sup>th</sup> January, 1953.OBSERVATIONS at 18h. G.M.T. 17<sup>th</sup> January, 1953.

OBSERVATIONS during DAY

OBSERVATIONS at 12h G.M.T. 17th January 1955																OBSERVATIONS at 12h G.M.T. 18th January 1955																					
STATIONS (For heights see p. 4)	Wind		+ Precip. Weather	Pressure		Temp.		Cloud						Wind		+ Precip. Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather		Max Temp. 09h. 21h °F (36)	Sun- shine. 09h. 24h (37)	Rain 09h. 24h mm. (38)					
	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	Lowest layer	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	Lowest layer	09h. to 15h. (34)	15h. to 21h. (35)													
																									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	180	04	07	0	26.5	-0.4	44	43	6	-	8	8	15	6	12	-	0	03	27.5	+1.2	45	42	-	9	9	-	9	-	1	cr. id. m.	cr. id. m.	45	0.0	TR			
London Airport	200	02	04	0	26.7	-0.4	44	42	5	-	8	8	17	5	-	-	0	06	27.4	+1.1	44	42	5	8	8	20	-	1	cr. id. m.	cr. id. m.	44	0.0	TR				
Lymington	-	0	X6	0	26.9	-0.1	44	42	5	-	8	8	17	5	-	-	0	01	27.2	+0.9	43	43	-	8	8	20	-	1	cr. id. m.	cr. id. m.	44	0.0	TR				
Tangmere	-	0	X9	0	26.9	+0.2	44	44	5	-	8	8	20	5	-	-	0	07	27.3	+1.1	44	42	6	8	8	20	-	1	cr. id. m.	cr. id. m.	45	0.0	TR				
Calshot	140	06	03	0	26.8	+0.1	42	42	5	-	8	8	20	5	-	-	0	09	27.3	+0.9	43	43	5	8	8	20	-	1	cr. id. m.	cr. id. m.	43	0.0	TR				
Boscombe Down	170	02	32	0	26.2	-0.1	45	40	5	-	8	8	18	2	12	-	0	28	27.1	+1.1	44	42	5	8	8	12	-	1	cr. id. m.	cr. id. m.	45	0.0	TR				
Felixstowe	180	06	02	0	27.0	+0.2	41	40	6	-	8	8	12	5	-	-	0	01	27.1	+0.9	41	40	6	8	8	10	-	1	cr. id. m.	cr. id. m.	42	0.0	-				
Gorleston	210	06	01	0	27.1	+0.0	41	40	5	-	8	8	12	5	-	-	0	05	26.9	+0.8	43	40	6	8	8	14	-	1	cr. id. m.	cr. id. m.	43	0.0	-				
West Raynham	230	03	04	0	25.5	-0.6	39	39	5	-	8	8	12	5	-	-	0	08	26.0	+0.8	40	39	5	8	8	20	5	15	1	cr. id. m.	cr. id. m.	42	0.0	-			
Mildenhall	200	05	10	0	26.0	-0.5	44	41	6	-	8	8	13	5	-	-	0	08	26.9	+1.0	44	39	6	8	8	20	5	15	1	cr. id. m.	cr. id. m.	45	0.0	TR			
Cranfield	240	06	56	0	26.1	-0.7	44	38	5	-	8	8	25	3	18	-	0	06	26.7	+0.8	44	40	5	8	8	14	-	1	cr. id. m.	cr. id. m.	44	0.0	TR				
Elmston	220	07	16	id.	25.7	+0.3	44	39	5	-	7	7	20	-	-	-	0	06	26.6	+1.1	40	38	5	8	8	19	-	1	cr. id. m.	cr. id. m.	44	0.0	TR				
Cottesmore	210	07	32	c	25.7	+0.1	43	38	5	-	7	7	20	-	-	-	0	06	25.7	+0.9	42	40	5	8	8	19	-	1	cr. id. m.	cr. id. m.	45	0.0	-				
Watnall	210	08	09	c	24.8	-0.5	44	39	5	-	7	7	25	-	-	-	0	09	25.8	+1.0	41	39	-	8	8	20	-	1	cr. id. m.	cr. id. m.	45	0.0	-				
Ross-on-Wye	210	06	50	0	25.8	+0.1	45	41	6	-	8	8	20	-	-	-	0	08	26.8	+0.8	41	39	6	8	8	20	-	1	cr. id. m.	cr. id. m.	46	0.0	TR				
Shawbury	200	07	16	dod.	25.2	+0.4	44	43	6	-	8	8	12	6	07	200	02	82	26.1	+0.9	40	36	5	8	8	25	-	1	cr. id. m.	cr. id. m.	46	0.0	TR				
Bristol	180	05	05	dod.	26.9	+0.5	45	44	6	-	8	8	19	4	09	-	0	12	27.4	+1.3	43	43	5	7	7	25	-	1	cr. id. m.	cr. id. m.	45	0.0	TR				
Plymouth	180	06	81	c	26.2	+0.6	48	43	5	-	7	7	25	-	-	-	0	05	27.3	+1.3	47	41	5	7	7	25	-	1	cr. id. m.	cr. id. m.	50	2.2	-				
Chivenor	150	06	81	c	26.9	+0.4	48	44	5	-	7	7	25	-	-	-	0	05	27.0	+1.1	41	41	5	2	2	25	-	1	cr. id. m.	cr. id. m.	51	2.9	-				
St Eval	150	14	82	b	25.3	+0.9	46	41	5	-	1	1	20	-	-	-	0	06	27.2	+1.2	42	37	5	1	1	25	-	1	cr. id. m.	cr. id. m.	47	5.6	-				
Culdrose	170	07	81	c	25.1	+1.1	46	42	5	-	7	7	25	-	-	-	0	06	26.5	+1.2	40	38	-	0	0	-	-	1	cr. id. m.	cr. id. m.	47	5.6	-				
Scilly, St. Mary's	200	07	82	b	24.9	+1.2	50	42	1	-	1	1	18	-	-	-	0	07	26.5	+1.3	43	36	-	1	1	15	-	1	cr. id. m.	cr. id. m.	51	6.3	-				
Guernsey	110	02	32	old	27.0	+0.5	44	43	5	-	8	8	12	3	08	-	0	04	27.0	+0.9	43	39	5	8	8	12	-	1	cr. id. m.	cr. id. m.	49	0.0	TR				
Aberporth	200	08	82	c	24.5	+0.0	45	42	5	-	7	7	18	2	08	210	07	82	26.7	+1.6	41	39	-	0	0	-	-	1	cr. id. m.	cr. id. m.	49	0.8	-				
Pembroke Dock	190	08	80	o	25.3	+0.3	46	45	5	-	8	8	20	2	08	190	08	80	26.9	+1.3	43	41	-	0	0	-	-	1	cr. id. m.	cr. id. m.	49	1.9	-				
Holyhead (Valley)	190	19	81	c	23.3	+0.2	45	43	5	-	7	7	20	1	08	210	12	80	24.8	+1.4	46	42	5	8	8	30	-	1	cr. id. m.	cr. id. m.	47	2.2	TR				
Manchester	190	10	20	id.	24.3	+0.0	44	41	5	-	8	8	25	5	15	210	11	64	25.2	+0.7	43	37	5	1	1	30	-	1	cr. id. m.	cr. id. m.	46	0.8	TR				
Squires Gate	270	02	24	id.	24.0	+0.3	43	42	5	-	8	8	25	1	06	280	14	48	24.7	+1.3	43	40	5	7	7	35	1	25	1	cr. id. m.	cr. id. m.	47	0.8	TR			
Silloth	210	19	56	cld	21.5	-0.1	44	43	5	-	7	7	28	2	09	210	17	80	22.5	+1.4	44	40	8	5	5	31	2	24	1	cr. id. m.	cr. id. m.	46	8.1	0.9			
Finningley	200	08	06	c	24.4	+0.1	43	40	5	-	7	7	18	-	-	-	0	08	25.3	+1.2	43	37	5	2	2	28	-	1	cr. id. m.	cr. id. m.	46	0.0	-				
Spurn Head	250	06	16	c	24.9	+0.4	40	38	5	-	7	7	12	-	-	-	0	05	24.7	+0.9	42	40	6	8	8	10	-	0	cr. id. m.	cr. id. m.	43	0.0	-				
Dunfirth	240	08	40	o	23.2	-0.3	45	40	6	-	8	8	20	4	15	130	06	24	24.5	+1.5	44	39	5	4	4	36	-	1	cr. id. m.	cr. id. m.	46	0.0	TR				
Tynemouth	230	05	16	c	21.5	-0.6	46	41	5	-	7	7	28	-	-	-	0	06	22.2	+1.1	45	36	5	2	2	48	-	1	cr. id. m.	cr. id. m.	47	2.0	TR				
Leuchars	240	11	80	bc	17.2	-0.6	47	38	5	-	8	8	28	8	01	270	11	80	17.3	+1.1	44	39	5	7	7	09	-	1	cr. id. m.	cr. id. m.	42	0.0	1				
Eskdalemuir	220	14	12	old	20.3	-0.3	41	40	6	-	8	8	28	8	01	220	11	40	21.5	+1.2	41	39	6	7	7	09	-	1	cr. id. m.	cr. id. m.	42	0.0	1				
Prestwick	190	20	64	c	19.3	-0.5	47	38	-	3	6	6	80	-	-	-	0	13	21.4	+2.5	45	41	5	2	2	25	-	0	cr. id. m.	cr. id. m.	49	1.7	TR				
West Freugh	200	18	80	c	20.6	-0.4	46	39	5	-	6	6	55	3	30	280	12	64	22.9	+2.2	44	41	5	5	5	30	-	1	cr. id. m.	cr. id. m.	48	1.6	TR				
Ronaldsway	240	18	81	old	22.2	+0.1	47																														



## Chart of Weather in the Northern Hemisphere.



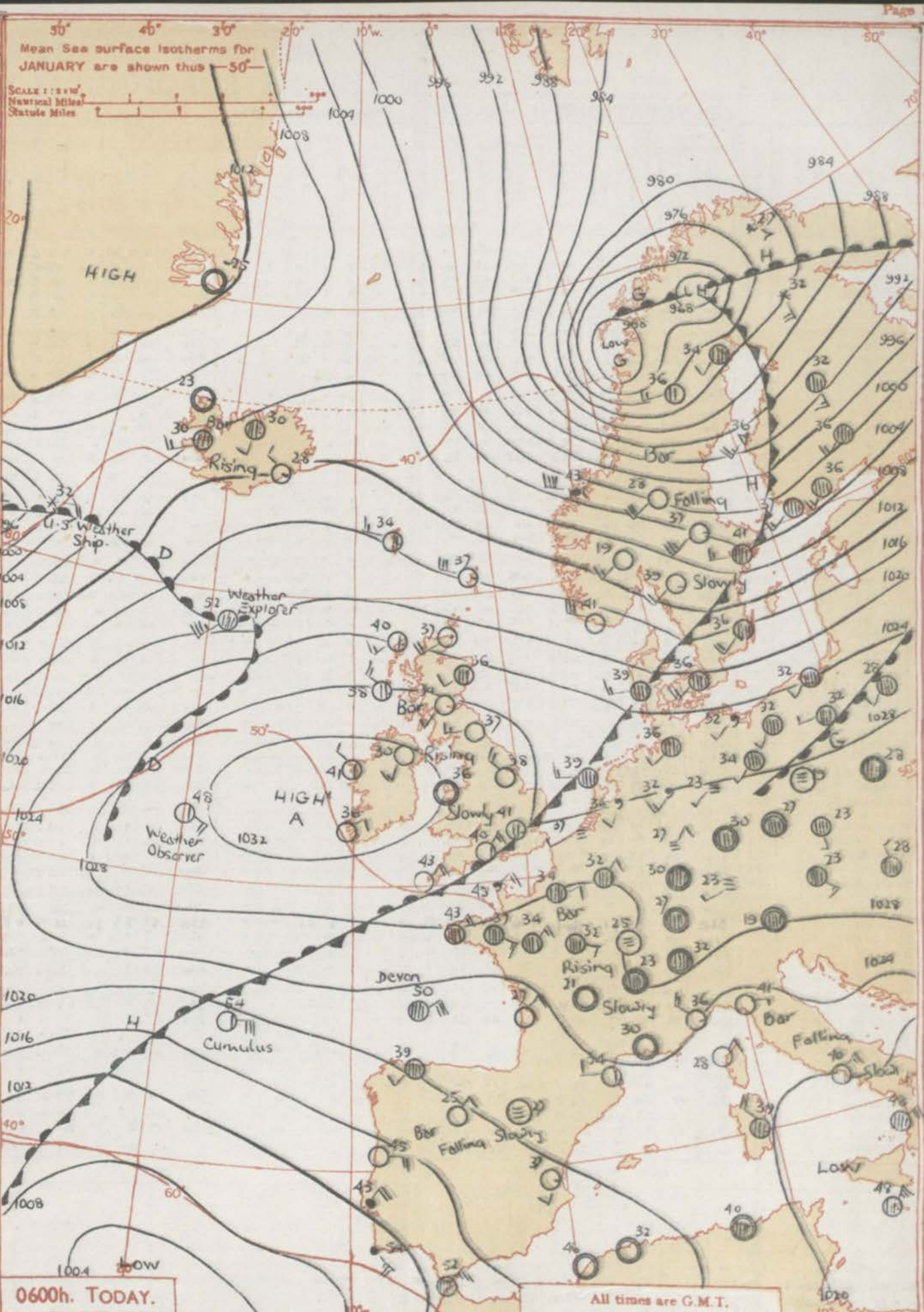
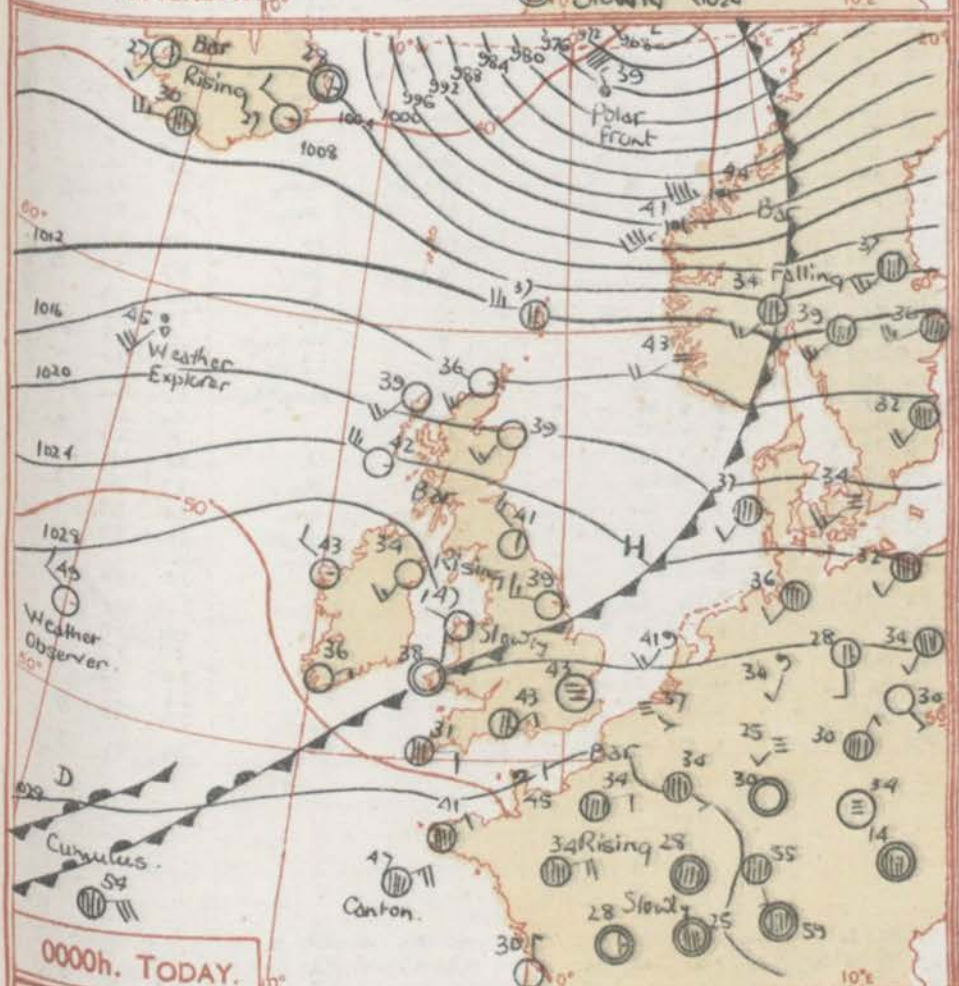
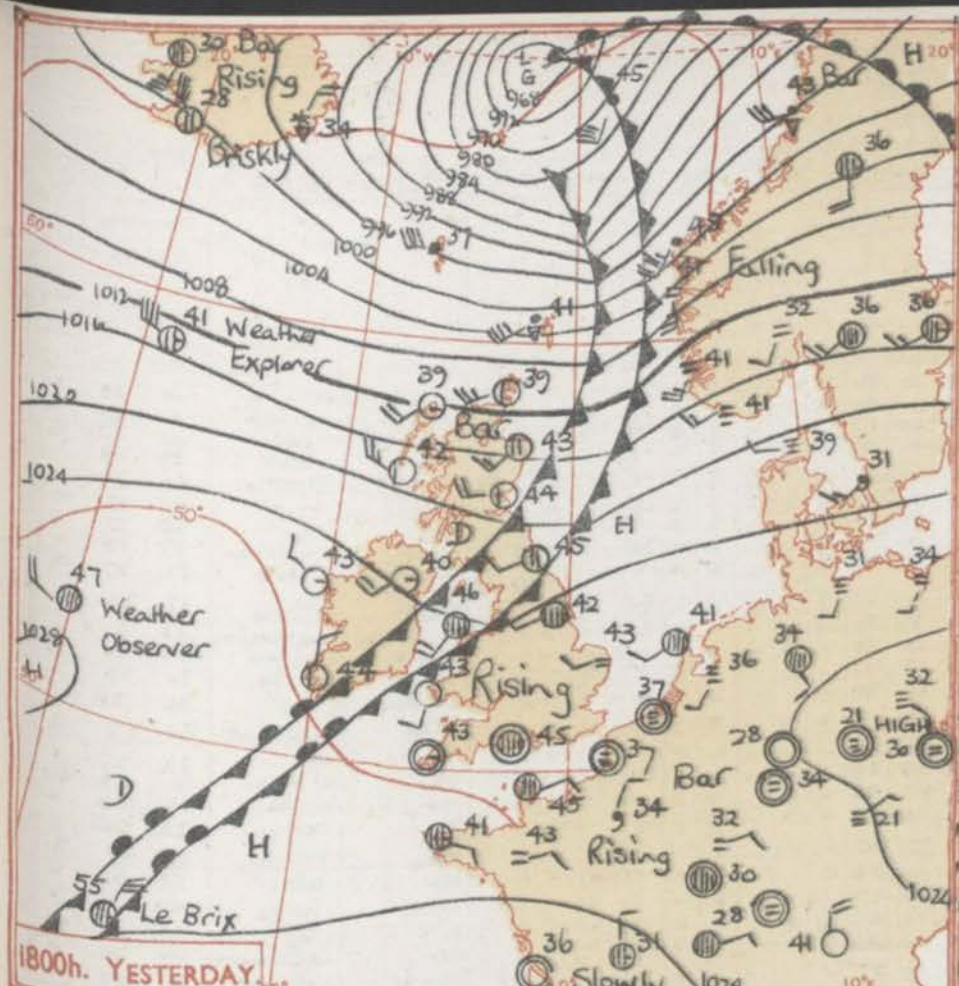
1800h.

Weather Observer

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**GENERAL SYNOPSIS DEVELOPMENT:** The depression moving north-eastwards on the Atlantic deepened very considerably during the afternoon of 17th. and this, combined with some anticyclonic development in the rear of the depression, caused the cold front to move quickly south-eastwards, clearing almost the whole of the British Isles by the morning of the 18th. The rainfall on the cold front dwindled to nil during its passage across the country. The anticyclone is now expected to move eastwards over the British Isles with some further development.

Issued at noon... today Sunday 18th January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**  
 Weather will be fine today in almost all districts, though it will be cloudy for a time at first in some southern districts of England, and there will be a few scattered showers in North Scotland. Tonight fog will become fairly widespread, probably affecting most districts except North Scotland, and will be slow to clear tomorrow. Temperatures will be mostly a little below normal, and slight frost is expected in many places tonight.

**OUTLOOK FOR the following 24 hours:-**  
 Probably continuing dry over much of the country, but with some fog



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th January, 1953

OBSERVATIONS at 06hr. G.M.T. 18th January, 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.)	Visiblity	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity	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.	Min. on Grass °F.													
										Low	Medium	High											Total amount	0-8	8-16								16-24	24-32	0-8	8-16		16-24	24-32	0-8	8-16	16-24	24-32	
																																												0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)
Kew ...	18	-	0	04	off	28.8	+0.5	43	41	5	-	-	8	8	28	3	13	-	340	03	30	c	29.4	+0.4	42	39	5	1	1	7	7	33	-	-	1	cd, fcm	cbcm, w	41	35	-	Tr			
London Airport	82	-	0	02	off	28.3	+0.3	43	42	6	-	-	8	8	14	3	13	-	-	0	18	bc	29.5	+0.3	41	39	5	-	-	8	8	26	-	-	2	cm, cf, cm	cn, bn, cm	40	38	-	Tr			
Lymington	341	-	0	24	0	28.6	+0.5	42	41	5	-	-	8	8	24	-	-	-	010	01	24	0	28.8	+0.1	41	40	5	-	-	8	8	32	-	-	1	cm, c	cm	40	39	-	Tr			
Tangmere	53	-	0	0	0	28.9	+0.7	42	42	5	-	-	8	8	20	-	-	-	010	06	07	c	29.2	+0.2	41	41	5	-	-	7	7	35	-	-	1	cm, cfw	cf, wcm, c	40	39	-	Tr			
Calshot	12	010	01	0	0	28.9	+0.7	42	42	5	-	-	8	8	20	-	-	-	010	06	07	c	29.2	+0.2	41	41	5	-	-	7	7	35	-	-	1	cm, cfw	cf, wcm, c	40	39	-	Tr			
Boscombe Down	414	-	0	0	0	28.8	+0.3	46	46	5	-	-	8	8	20	-	-	-	320	02	04	cf	29.7	+0.2	42	32	5	-	-	6	6	26	-	-	1	bfc, cm	bfc, cm	31	28	-	Tr			
Felixstowe	10	-	0	03	0	28.4	+0.3	41	41	5	-	-	8	8	12	-	-	-	300	05	12	0	28.9	+0.4	40	39	5	-	-	6	6	18	-	-	1	cm	cm	39	35	-	-			
Gorleston	5	240	06	20	c	27.7	+0.2	42	42	5	-	-	6	6	20	-	-	-	330	08	10	0	27.8	+0.1	38	36	6	-	-	8	8	30	-	-	1	cm, bmo	bm, onbcm	37	33	-	Tr			
West Raynham	250	240	05	12	b	27.5	+0.3	44	44	-	-	-	0	0	-	-	-	-	300	07	07	bc	28.6	+0.5	35	34	5	-	-	4	4	35	-	-	1	bm, bfc, cfe	cn, bmo	33	27	-	Tr			
Mildenhall	15	220	06	16	b	28.0	+0.4	41	41	-	-	-	0	0	-	-	-	-	-	0	07	b	29.2	+0.4	36	36	5	-	-	2	2	30	-	-	1	cm, bmo	cf, cm, w	33	30	-	-			
Cranfield	340	260	04	01	bft	28.7	+1.4	38	38	-	-	-	0	0	-	-	-	-	-	0	11	c	29.9	+0.4	37	36	5	-	-	6	6	65	-	-	1	cm, bmo, bft	cm, bmo, bmo	33	31	-	-			
Elmdon	324	210	05	07	b	28.6	+1.0	33	33	-	-	-	0	0	45	-	-	-	310	05	12	b	29.4	+0.5	35	35	-	-	-	0	0	-	-	-	1	b, c, n, x	cm, bmo, bmo	29	24	-	-			
Collesmore	440	260	08	07	b	28.3	+1.0	36	36	-	-	-	0	0	-	-	-	-	280	07	00	f	29.2	+0.8	32	32	-	-	-	9	9	-	-	-	3	bm, bmo	bm, bmo	31	28	-	-			
Watnall	366	280	07	03	bft	28.1	+0.5	36	36	-	-	-	0	0	-	-	-	-	300	07	28	b	30.1	+0.8	36	35	-	-	-	0	0	-	-	-	3	bm, bft, bmo	bm	34	28	-	-			
Ross-on-Wye	223	-	0	24	0	28.1	+0.5	36	36	-	-	-	0	0	-	-	-	-	-	0	24	0	30.5	+0.0	34	33	6	-	-	8	8	10	-	-	1	bffe	bm, cm, bft	30	23	-	Tr			
Shawbury	235	130	04	48	c	28.6	+1.2	37	36	-	-	-	6	6	43	-	-	-	290	10	80	b	30.9	+0.7	37	34	-	-	-	8	8	-	-	-	1	bmo	bm	33	27	-	-			
Bristol	192	-	0	12	f	29.4	+0.9	33	33	-	-	-	9	9	3	-	-	-	-	0	03	of	29.6	+0.5	34	34	-	-	-	8	8	27	-	-	1	of	off, cm	31	28	-	0.1			
Plymouth	90	270	06	32	bc	28.9	+1.0	37	37	-	-	-	3	3	30	-	-	-	-	0	40	b	29.7	+1.0	35	34	-	-	-	0	0	-	-	-	3	cm, cm, cm	bm, bx	34	26	-	-			
Chivenor	20	-	0	06	b	29.8	+1.5	35	35	-	-	-	0	0	-	-	-	-	-	0	32	c	30.8	+0.6	34	32	-	-	-	6	6	80	-	-	1	bm	bcm	32	24	-	-			
St. Eval	336	-	0	81	b	29.4	+1.1	39	36	-	-	-	0	0	-	-	-	-	060	05	80	b	30.0	+0.1	39	35	-	-	-	0	0	-	-	-	1	bx	bx	35	28	-	Tr			
Culdrose	260	070	05	82	b	28.4	+0.5	34	34	-	-	-	1	1	20	-	-	-	080	07	82	b	29.3	+0.6	36	33	-	-	-	0	0	-	-	-	3	b, bc	bc, b	33	26	-	-			
Scilly, St. Mary's	163	070	07	80	c	28.3	+0.8	42	40	-	-	-	6	6	20	-	-	-	060	10	80	b	29.2	+0.5	43	39	-	-	-	0	0	-	-	-	1	cd, b	bm	42	-	-	-			
Guernsey	340	050	06	64	c	28.2	+0.1	44	42	-	-	-	8	8	15	-	-	-	060	12	24	0	28.4	+0.1	45	42	-	-	-	8	6	12	-	-	1	c, id	c, id	43	41	-	Tr			
Aberporth	375	220	07	81	c	28.4	+0.8	42	38	-	-	-	6	5	39	3	12	-	040	02	00	f	30.8	+0.8	42	41	-	-	-	9	9	-	-	-	1	cb	c, cf, bmo, cm	37	30	-	-			
Pembroke Dock	34	-	0	40	b	29.3	+1.2	38	38	-	-	-	0	0	-	-	-	-	-	0	64	b	30.8	+0.8	37	37	-	-	-	0	0	-	-	-	1	b, b, b, cm	cm, bmo, bmo	37	28	-	-			
Holyhead (Valley)	32	320	03	80	b	27.9	+1.7	41	40	-	-	-	2	2	20	-	-	-	-	0	80	b	30.8	+1.1	36	34	-	-	-	0	0	-	-	-	3	cd, w	bx	31	23	-	-			
Manchester	230	240	08	32	bc	27.6	+1.2	40	37	-	-	-	3	3	25	-	-	-	-	0	15	f	30.7	+1.1	37	35	-	-	-	9	9	-	-	-	1	cm, bmo	of	33	28	-	-			
Squires Gate	33	320	08	56	b	27.3	+1.5	42	41	-	-	-	1	1	81	-	-	-	-	0	40	b	30.2	+1.0	38	36	-	-	-	0	0	-	-	-	1	bc, bmo	bm, bmo	31	29	-	-			
Silloth	25	250	10	64	b	27.0	+2.7	41	38	-	-	-	0	0	-	-	-	-	220	07	80	b	30.4	+1.4	33	32	-	-	-	0	0	-	-	-	1	b	bb	33	27	-	-			
Finningley	32	250	07	10	b	27.3	+1.0	34	31	-	-	-	0	0	-	-	-	-	300	06	06	b	29.6	+0.6	36	34	-	-	-	0	0	-	-	-	1	bm, bmo	bm	33	30	-	-			
Spurn Head	29	280	05	16	b	26.7	+0.9	39	36	-	-	-	0	0	-	-	-	-	330	10	16	b	28.3	+0.9	38	38	-	-	-	0	0	-	-	-	1	bm	bm	36	-	-	-			
Dishforth	106	280	08	24	b	26.7	+1.2	42	38	-	-	-	0	0	-	-	-	-	280	09	56	b	29.4	+0.8	36	33	-																	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

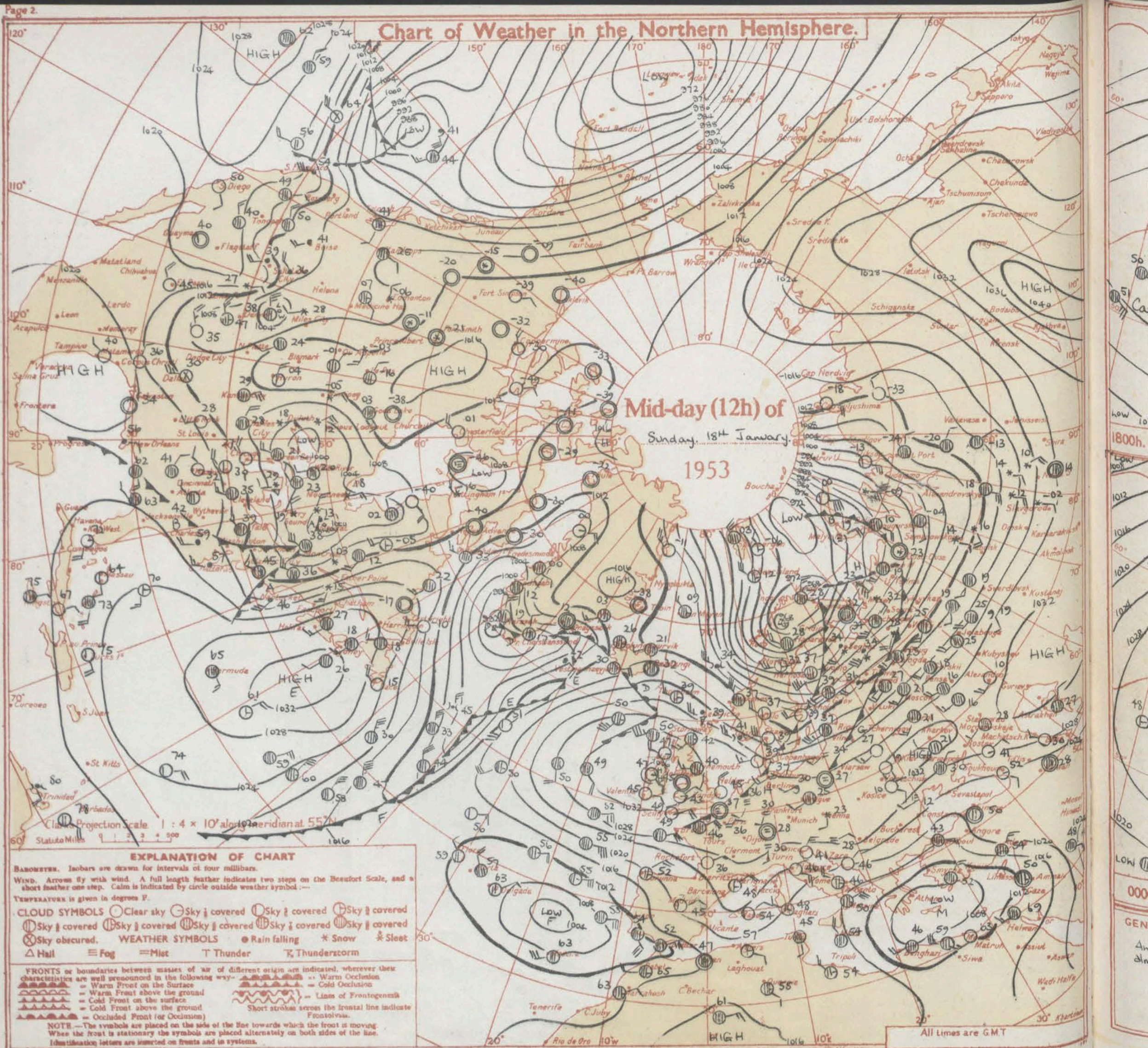
Date of issue Monday 19th January 1953

No 33296

OBSERVATIONS at 12h. G.M.T. 18th January 1953.																OBSERVATIONS at 18h. G.M.T. 18th January 1953.																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						24 h + State of ground	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Weather.		Max. Temp. 09h. 21h. °F	Sun- shine. 09h. 21h. mm.	Rain 09h. 21h. mm.				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Ht. + Amt.	Lowest layer	Ht. + Amt.		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Ht. + Amt.	Lowest layer	Ht. + Amt.	09h to 15h. (34)	15h. to 21h. (35)							
																																			Low	Medium	High	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)	(34)	(35)	(36)	(37)	(38)	
Kew	030	08	09	b	31.8	+05	44	36	1	-	-	-	-	-	-	050	08	09	b	33.2	+11	40	35	-	-	-	0	0	-	0	-	1	cbcbmoy	bmox	45	5.9	-	
London Airport	030	07	16	b	31.9	+04	45	37	1	-	-	-	-	-	-	020	01	09	b	33.6	+14	39	35	-	-	-	0	0	-	0	-	1	ocbmoy	bzox	46	5.9	-	
Lymington	350	09	08	b	30.9	+05	41	39	6	-	-	-	-	-	-	010	13	16	b	32.3	+13	38	37	-	-	-	0	0	-	0	-	1	cbcb	bcw	42	1.3	-	
Tangmere	030	07	16	b	31.1	+06	45	39	5	-	-	-	-	-	-	020	07	08	b	32.6	+14	38	33	-	-	-	0	0	-	0	-	1	cmob	bm	46	3.4	-	
Calshot	020	10	24	b	31.6	+09	44	39	5	-	-	-	-	-	-	020	06	16	b	33.0	+14	40	38	-	-	-	0	0	-	0	-	1	cmob	bm	45	4.1	-	
Boscombe Down	040	08	26	b	31.9	+03	43	39	1	-	-	-	-	-	-	060	02	20	b	33.0	+11	38	34	-	-	-	0	0	-	0	-	3	cmob	bzox	43	5.6	-	
Felixstowe	020	17	20	b	30.8	+09	45	35	4	-	-	-	-	-	-	-	032	05	32	b	32.7	+09	41	36	-	-	-	0	0	-	0	-	1	cmob	bm	46	6.1	-
Corleston	360	11	24	b	30.6	+10	45	38	-	-	-	-	-	-	-	360	05	08	b	32.1	+12	45	30	-	-	-	0	0	-	0	-	1	bcnomb	bm	45	6.6	-	
West Raynham	010	08	48	b	31.3	+09	40	35	-	-	-	-	-	-	-	340	03	20	b	33.5	+13	36	35	-	-	-	0	0	-	0	-	3	bmox	bmox	41	6.3	-	
Mildenhall	330	04	09	b	31.6	+04	39	37	-	-	-	-	-	-	-	360	05	40	b	33.5	+10	34	33	-	-	-	0	0	-	0	-	3	bmox	bm	42	5.4	-	
Cranfield	030	05	18	b	32.6	+08	41	35	-	-	-	-	-	-	-	030	03	32	b	34.0	+13	36	32	-	-	-	0	0	-	0	-	1	bmox	bm	43	6.7	-	
Edinon	340	04	07	b/f	33.0	+07	41	38	-	-	-	-	-	-	-	350	07	05	b	34.4	+13	33	32	-	-	-	0	0	-	0	-	3	bmox	bm	43	4.2	-	
Colesmore	350	10	24	b	32.5	+05	41	34	-	-	-	-	-	-	-	360	05	16	b	34.4	+13	35	32	-	-	-	0	0	-	0	-	1	bmox	bm	42	6.7	-	
Watnall	360	07	08	b	32.9	+09	42	33	-	-	-	-	-	-	-	010	06	16	b	34.5	+11	35	32	-	-	-	0	0	-	0	-	1	bmox	bm	43	5.6	-	
Ross-on-Wye	250	02	12	b	33.2	+04	39	36	1	-	-	-	-	-	-	230	03	24	b	33.7	+05	37	33	-	-	-	0	0	-	0	-	1	bmox	bm	43	6.2	-	
Shawbury	350	13	24	b	33.9	+06	41	38	1	-	-	-	-	-	-	310	04	18	b	35.3	+14	34	33	-	-	-	0	0	-	0	-	1	bmox	bm	43	5.0	-	
Bristol	030	08	32	bc	33.3	+08	41	39	6	-	-	-	-	-	-	-	012	05	13	b	34.2	+08	36	34	-	-	-	0	0	-	0	-	3	bmox	bm	43	6.3	-
Plymouth	070	10	80	bc	31.9	+03	46	40	5	-	-	-	-	-	-	070	05	13	b	32.8	+12	41	34	-	-	-	0	0	-	0	-	1	bmox	bm	48	6.6	-	
Chivenor	-	0	40	b	32.5	+01	49	42	1	-	-	-	-	-	-	060	05	48	b	33.9	+04	39	35	-	-	-	0	0	-	0	-	1	bmox	bm	49	6.5	-	
St Eval	040	04	80	b	32.1	+04	44	41	5	-	-	-	-	-	-	040	03	48	b	33.4	+14	40	36	-	-	-	0	0	-	0	-	1	bmox	bm	46	5.5	-	
Culdrose	100	15	81	bc	31.0	+08	45	41	5	-	-	-	-	-	-	090	08	81	bc	31.9	+09	39	38	5	3	-	5	3	30	-	1	bmox	bm	47	6.0	-		
Scilly, St Mary's	080	16	81	b	31.5	+06	49	42	5	-	-	-	-	-	-	070	13	64	bc	31.5	+05	45	43	8	-	-	5	5	25	-	1	bmox	bm	50	7.0	-		
Guernsey	060	08	24	b	30.8	+08	44	42	6	-	-	-	-	-	-	050	10	12	bc	31.5	+13	44	41	6	3	-	3	3	10	-	1	bmox	bm	46	6.0	-		
Aberporth	040	05	80	b	33.3	+07	41	44	6	-	-	-	-	-	-	070	06	80	b	34.7	+09	34	33	-	-	-	0	0	-	0	-	1	bmox	bm	43	4.8	-	
Pembroke Dock	050	05	80	b	33.8	+12	43	40	5	-	-	-	-	-	-	070	06	81	b	34.3	+11	40	35	-	-	-	0	0	-	0	-	1	bmox	bm	46	7.0	-	
Holyhead (Valley)	-	0	81	b	34.0	+09	45	41	-	-	-	-	-	-	-	-	056	05	6	b	34.9	+09	39	37	-	-	-	0	0	-	0	-	1	bmox	bm	48	6.9	-
Manchester	220	05	88	b	33.9	+09	36	36	-	-	-	-	-	-	-	-	051	05	11	b	34.7	+08	35	35	-	-	-	0	0	-	0	-	1	bmox	bm	37	0.1	-
Squires Gate	-	0	82	b	34.1	+10	35	35	-	-	-	-	-	-	-	060	02	08	b	34.5	+07	39	39	-	-	-	0	0	-	0	-	1	bmox	bm	43	4.1	-	
Silloth	250	01	80	b	34.1	+15	43	37	5	-	-	-	-	-	-	220	08	80	b	35.0	+07	36	35	-	-	-	0	0	-	0	-	1	bmox	bm	45	6.1	-	
Finningley	350	02	12	b	32.9	+09	42	34	-	-	-	-	-	-	-	310	02	24	b	34.1	+10	37	33	-	-	-	0	0	-	0	-	3	bmox	bm	45	6.5	-	
Spurn Head	340	10	24	b	31.7	+19	39	36	-	-	-	-	-	-	-	350	05	24	b	32.9	+06	38	35	-	-	-	0	0	-	0	-	0	bmox	bm	42	6.2	-	
Dishforth	340	05	81	b	32.5	+09	42	36	-	-	-	-	-	-	-	300	04	56	b	33.9	+09	37	32	-	-	-	0	0	-	0	-	3	bmox	bm	48	7.2	-	
Tynemouth	270	09	16	b	32.2	+09	40	33	-	-	-	-	-	-	-	270	10	12	b	34.2	+13	40	34	-	-	-	0	0	-	0	-	1	bmox	bm	44	6.6	-	
Leuchars	300	06	81	b	30.9	+14	44	34	-	-	-	-	-	-	-	082	08	22	bc	31.8	+07	42	35	5	4	1	4	1	50	-	1	bmox	bm	48	6.5	-		
Eskdalemuir	260	05	81	b	32.8	+10	39	36	1	-	-	-	-	-	-	300	03	81	b	34.5	+13	39	34	-	-	-	0	0	-	0	-	3	bmox	bm	42	5.8	-	
Prestwick	230	07	56	b	33.5	+13	46	40	5	-	-	-	-	-	-																							

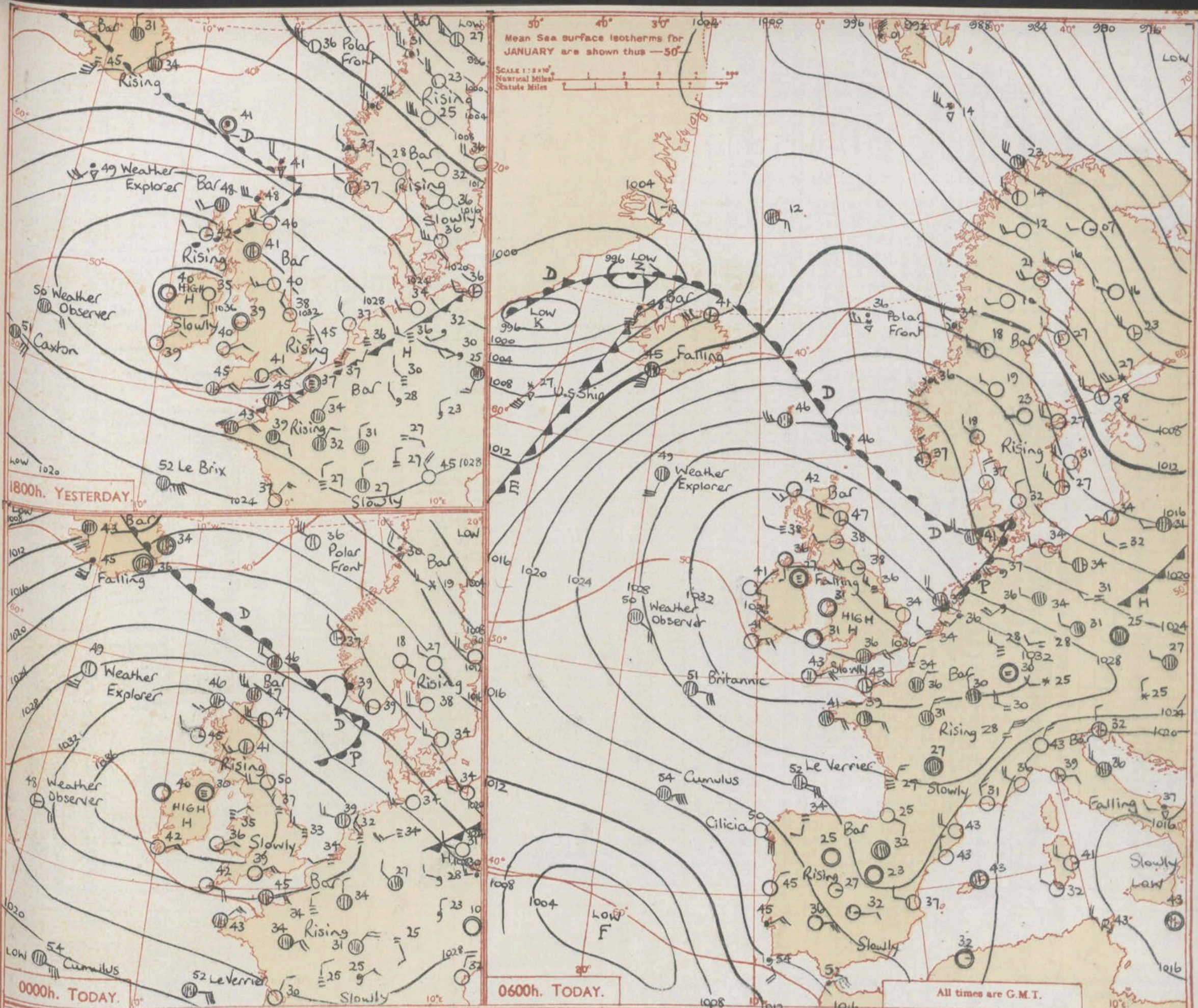
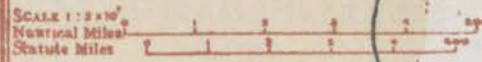


## Chart of Weather in the Northern Hemisphere.





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



1800h. YESTERDAY.

0000h. TODAY.

0600h. TODAY.

All times are G.M.T.

**GENERAL SYNOPTIC DEVELOPMENT:-**

An anticyclone has moved in over the British Isles and has become almost stationary.

Issued at Midday.. to-day.. Monday 13th January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**

Ireland though it is likely to clear during the day in many industrial areas of England, Wales and North. Widespread again tonight, thick or dense in places. Temperatures will remain around freezing today in many places. In Scotland cloud will be rather variable, with bright periods. Day temperatures will be about normal, but there may be some frost tonight in sheltered places, with fog patches in the Forth-Clyde Valley.

**OUTLOOK FOR the following 24 hours:-**

Quiet foggy weather probably persisting.



HMSO Press, MO, Durable



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

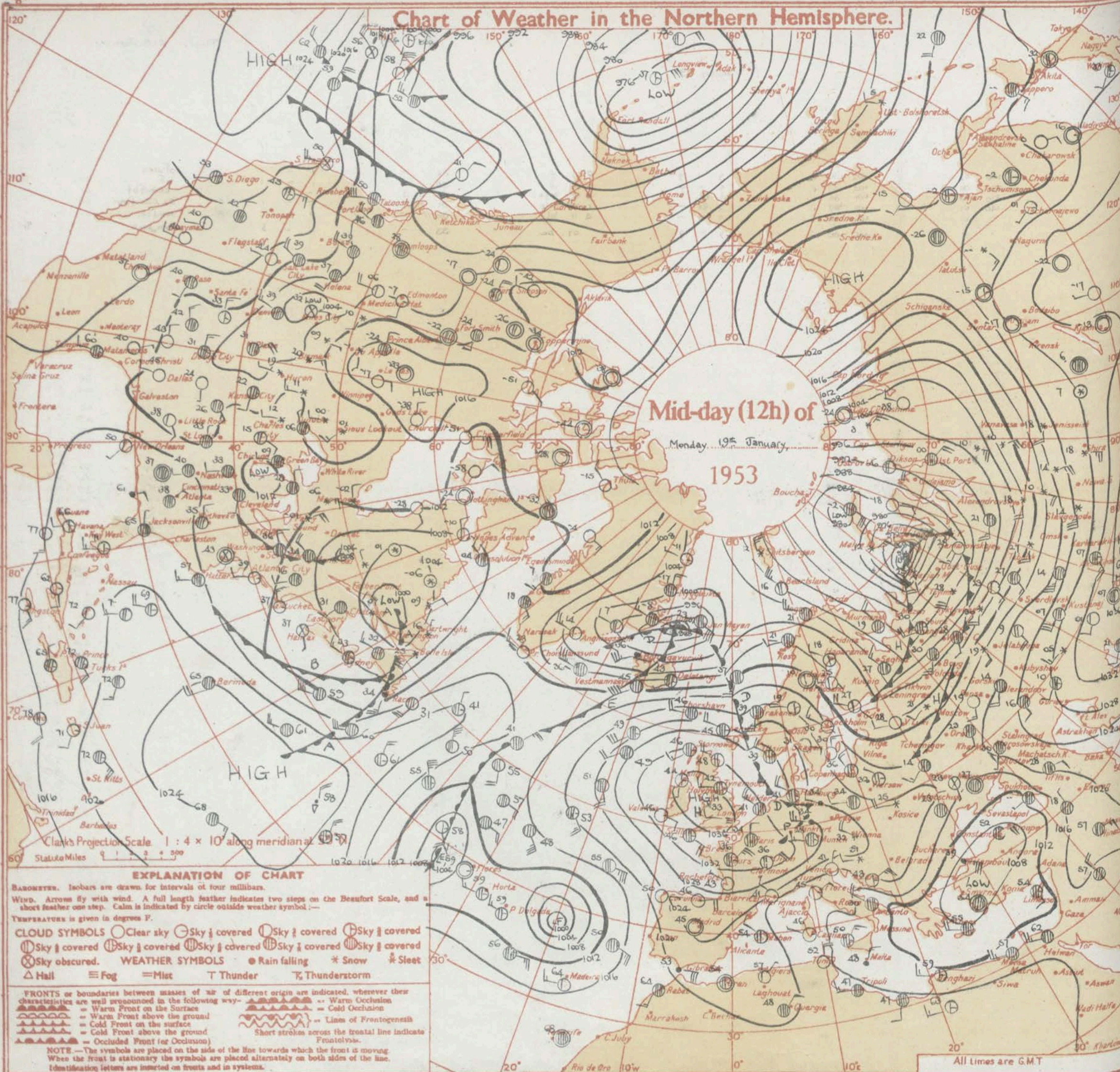
Date of issue Tuesday 20th January, 1953.

No. 33297.

OBSERVATIONS at 12h. G.M.T. 19th January, 1953.																OBSERVATIONS at 18h. G.M.T. 19th January, 1953.																OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																				
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	+ Visibility	Present Weather	Pressure		Temp.		Cloud							Weather.		Max. Temp. 09h-21h °F	Sun- shine 09h-21h num.	Rain 09h-21h num.																																																																																																																																																																																																																																																																																																																																																		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Main layer	Lowest layer	Total amount 0-8	Ht. 0-8	Ht. 0-8	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Main layer	Lowest layer	Total amount 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8				Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht



# Chart of Weather in the Northern Hemisphere.



## 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.

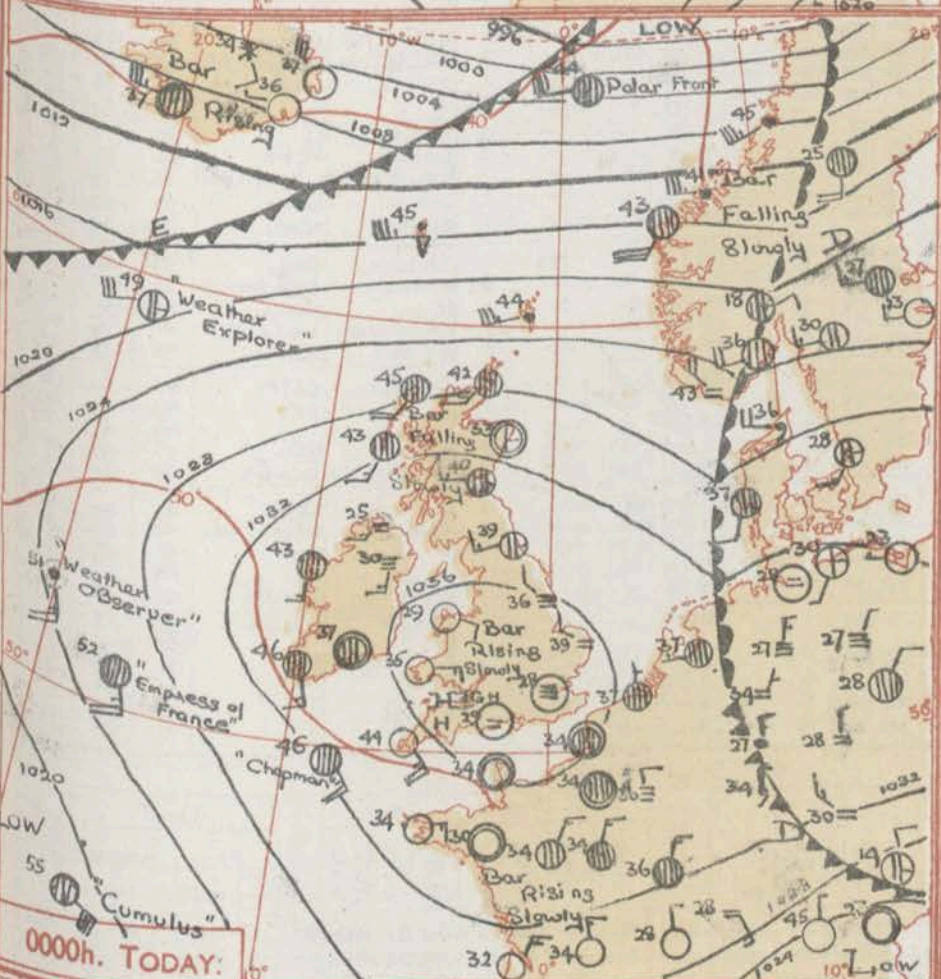
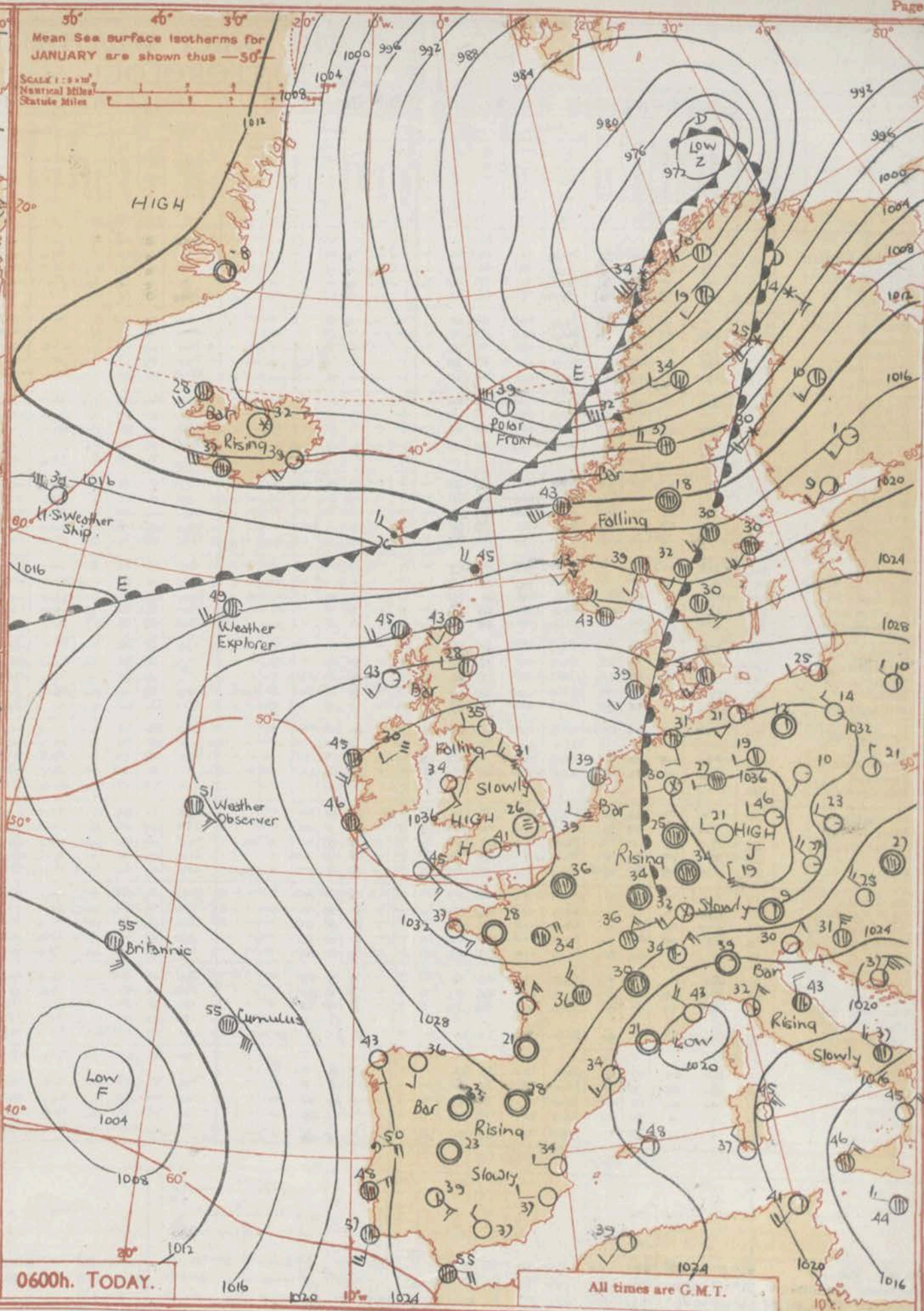
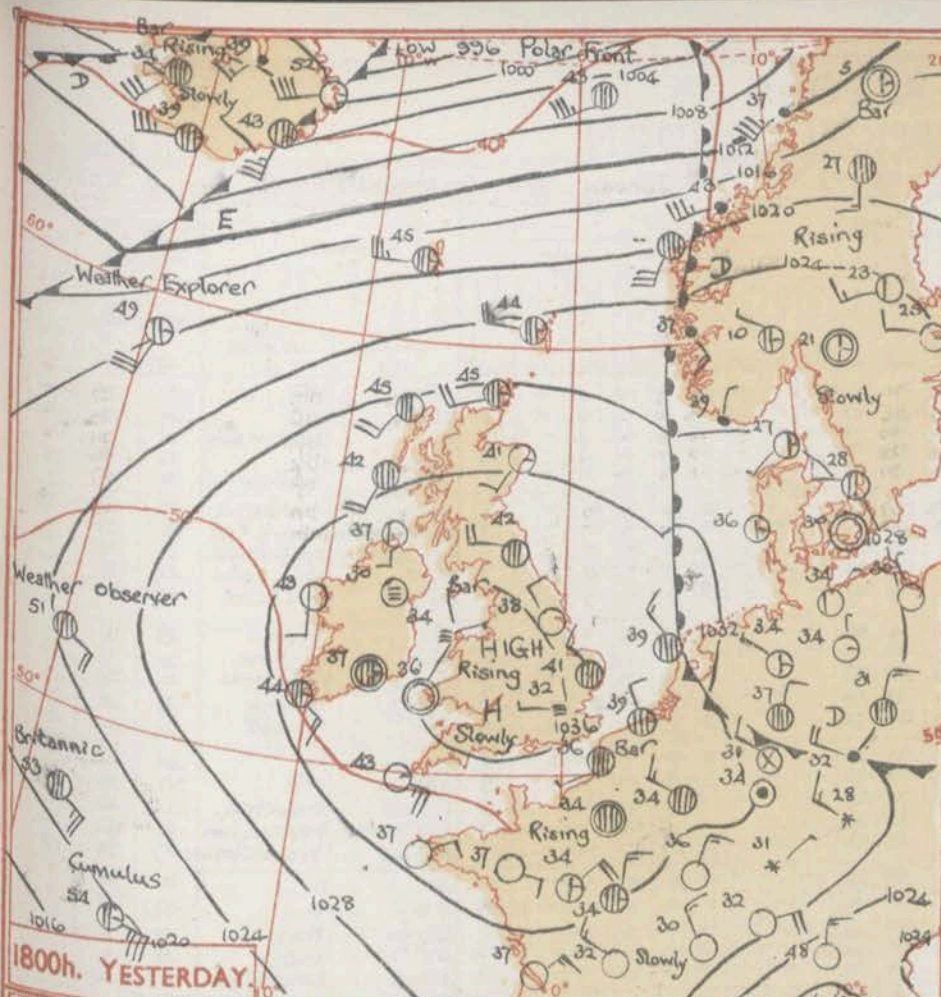
**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet △ Hail ≡ Fog = Mist T Thunder T Thunderstorm

**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—  
 — Warm Front on the surface  
 — Warm Front above the ground  
 — Cold Front on the surface  
 — Cold Front above the ground  
 — Occluded Front (or Occlusion)  
 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 GMT





# GENERAL SYNOPSIS DEVELOPMENT:-

Issued at midday... to-day Tuesday 20th January, 1953

## FORECAST FOR BRITISH ISLES until noon tomorrow:-

The anticyclone over England and Wales is moving very slowly southeast, and a cloudy westerly airstream covers Scotland.

country districts will remain clear, and fine weather is expected in parts of Southwest England and Wales, along the South Coast, and in extreme North England. Frost will occur in most districts tonight, temperatures remaining around freezing point in many places today. In Scotland and North Ireland it will be mainly cloudy, with occasional rain or drizzle, and with normal temperatures.

OUTLOOK FOR the following 24 hours. Quiet foggy weather continuing in the southern half of the country. Cloudy milder weather spreading slowly southwards.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20<sup>th</sup> January 1953OBSERVATIONS at 06hr. G.M.T. 20<sup>th</sup> January 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	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.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount 0-8	Main layer 0-8	Lowest layer				Min. °F.	Min. of Grass °F.									
										Low	Medium	High											Low	Medium	High			0-8							0-8	0-8	Ht.	Ht.				
																																							0-8	0-8	0-8	Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18	-	0	X2	b	37.5	+01	31	28	-	-	-	9	9	-	200	01	X4	f	37.1	-03	31	31	-	-	-	9	9	-	9	-	3	0Fex	0Fex	28	27	-					
London Airport	82	-	0	03	b	36.5	+03	34	31	-	-	-	9	9	-	-	0	X3	b/f	37.0	-07	36	25	-	-	-	9	9	-	9	-	3	0Fex	0Fex	25	25	-					
Lymington	341	340	05	03	b	36.5	+03	34	31	-	-	-	9	9	-	-	0	05	b/f	36.3	-03	26	29	-	-	-	9	9	-	9	-	3	0Fex	0Fex	25	24	-					
Tangmere	59	320	02	02	b	36.8	+01	29	29	-	-	-	0	0	-	340	03	03	b	36.5	-06	28	25	-	-	-	0	0	-	9	-	3	0Fex	0Fex	26	26	-					
Calshot	12	-	0	02	b	37.4	+02	32	32	-	-	-	0	0	-	-	-	-	-	37.1	-03	31	31	-	-	-	0	0	-	9	-	1	0Fex	0Fex	26	26	-					
Boscombe Down	414	-	0	07	b	37.4	+04	29	27	-	-	-	0	0	-	-	0	08	b	36.8	-02	27	27	-	-	-	0	0	-	9	-	3	0Fex	0Fex	25	15	TR					
Felixstowe	10	300	09	07	b	36.5	+03	35	33	-	-	-	0	0	-	270	09	X5	b	35.8	-05	33	31	-	-	-	0	0	-	9	-	3	0Fex	0Fex	32	27	-					
Gorleston	5	310	05	05	b	35.7	+02	39	36	-	-	-	0	0	-	300	07	05	b	35.5	-07	33	30	-	-	-	0	0	-	9	-	3	0Fex	0Fex	31	28	-					
West Raynham	250	250	05	02	b	35.9	+01	31	30	-	-	-	0	0	-	240	05	X3	b	35.4	-01	25	24	-	-	-	0	0	-	9	-	3	0Fex	0Fex	25	21	-					
Mildenhall	15	230	01	X9	b	36.5	+03	30	30	-	-	-	0	0	-	250	03	X4	f	36.4	-01	27	26	-	-	-	0	0	-	9	-	3	0Fex	0Fex	26	20	-					
Cranfield	340	260	04	03	b	37.4	+04	26	26	-	-	-	0	0	-	260	06	06	b/f	36.7	-05	26	25	-	-	-	0	0	-	9	-	3	0Fex	0Fex	25	21	-					
Elmdon	324	-	0	X0	b	37.3	+03	31	31	-	-	-	9	9	-	-	0	07	b	36.5	-06	25	24	-	-	-	0	0	-	9	-	3	0Fex	0Fex	24	19	-					
Cottesmore	440	270	09	X2	b	37.0	+06	28	27	-	-	-	9	9	-	270	09	05	b/f	36.2	-04	28	27	-	-	-	0	0	-	9	-	3	0Fex	0Fex	26	24	-					
Watnall	366	240	07	X1	b	36.9	+03	29	29	-	-	-	9	9	-	250	10	X4	f	35.7	-05	27	27	-	-	-	0	0	-	9	-	3	0Fex	0Fex	27	23	-					
Ross-on-Wye	223	-	0	X4	f	37.4	+09	23	22	-	-	-	9	9	-	-	0	X4	f	37.4	-09	23	22	-	-	-	0	0	-	9	-	4	0Fex	0Fex	22	20	0.1					
Shawbury	235	-	0	X3	f	37.6	+03	29	28	-	-	-	9	9	-	-	0	X3	f	36.4	-07	27	26	-	-	-	0	0	-	9	-	3	0Fex	0Fex	24	24	-					
Bristol	192	-	0	X0	b	38.0	+04	28	28	-	-	-	9	9	-	-	0	X1	f	37.5	-04	26	25	-	-	-	0	0	-	9	-	3	0Fex	0Fex	23	23	-					
Plymouth	90	090	07	32	b	36.6	+04	37	35	-	-	-	0	0	-	090	06	06	b	36.3	+03	38	37	-	-	-	0	0	-	9	-	3	0Fex	0Fex	36	30	-					
Chivenor	20	090	08	00	b	37.1	+01	33	33	-	-	-	3	3	08	090	09	08	b	36.6	-05	38	34	-	-	-	0	0	-	9	-	3	0Fex	0Fex	32	25	-					
St. Eval	336	120	16	32	b	35.6	+00	38	36	-	-	-	0	0	-	130	08	32	b	35.2	-04	39	36	-	-	-	0	0	-	9	-	1	0Fex	0Fex	37	32	TR					
Culdrose	260	150	15	82	b	36.8	+08	48	39	-	-	-	0	0	-	140	10	91	b	34.7	+01	37	37	-	-	-	0	0	-	9	-	1	0Fex	0Fex	36	30	-					
Scilly, St. Mary's	163	130	18	80	b	33.5	+03	44	38	-	-	-	0	0	-	130	14	90	b	33.4	-02	45	39	-	-	-	0	0	-	9	-	0	0Fex	0Fex	43	30	-					
Guernsey	340	070	04	48	b	36.6	+04	36	35	-	-	-	0	0	-	100	08	81	b	36.3	-01	40	35	-	-	-	0	0	-	9	-	1	0Fex	0Fex	38	29	-					
Aberporth	375	180	10	81	b	36.0	-06	35	27	-	-	-	0	0	-	130	12	80	b	35.3	-03	34	26	-	-	-	0	0	-	9	-	1	0Fex	0Fex	32	28	-					
Pembroke Dock	34	090	07	24	b	36.6	+01	35	35	-	-	-	0	0	-	030	03	13	b/f	36.2	-05	36	35	-	-	-	0	0	-	9	-	3	0Fex	0Fex	33	24	-					
Holyhead (Valley)	32	100	05	20	b	35.7	-05	29	28	-	-	-	0	0	-	170	02	32	b	35.1	-05	34	33	-	-	-	0	0	-	9	-	1	0Fex	0Fex	28	24	-					
Manchester	230	-	0	X3	id.	36.9	+01	33	33	-	-	-	9	9	-	-	0	X4	f	36.3	-06	30	29	-	-	-	0	0	-	9	-	1	0Fex	0Fex	26	21	0.3					
Squires Gate	33	120	01	01	id.	36.3	-05	35	35	-	-	-	8	8	02	-	0	18	0	36.0	+00	33	33	-	-	-	0	0	-	9	-	1	0Fex	0Fex	33	33	TR					
Silloth	25	190	07	20	id.	36.0	-04	38	37	-	-	-	8	8	20	200	09	40	bc	36.2	-10	36	34	-	-	-	0	0	-	9	-	1	0Fex	0Fex	35	33	-					
Finningley	32	-	0	X4	f	36.4	+00	33	32	-	-	-	9	9	-	-	0	X4	f	35.4	-06	27	25	-	-	-	0	0	-	9	-	3	0Fex	0Fex	25	24	-					
Spurn Head	29	320	05	04	b	35.5	+03	36	33	-	-	-	4	4	06	320	08	X0	f	35.0	-03	31	31	-	-	-	0	0	-	9	-	3	0Fex	0Fex	30	24	-					
Dishforth	106	-	0	11	b	35.7	-01	31	31	-	-	-	0	0	-	130	06	X5	b	34.6	-07	29	29	-	-	-	0	0	-	9	-	1	0Fex	0Fex	26	24	-					
Tynemouth	108	230	05	32	bc	34.7	-05	39	37	-	-	-	5	5	32	270	05	24	b	33.8	-07	35	32	-	-	-	0	0	-	9	-	1	0Fex	0Fex	35	29	-					
Leuchars	36	270	08	32	c	32.4	-08	40	37	-	-	-	7	7	20	-	0	80	bc	30.8	-08	36	33	-	-	-	0	0	-	9	-	1	0Fex	0Fex	33	27	-					
Esksdalemuir	794	-	0	0	c	32.4	-08	40	37	-	-	-	7	7	20	200	09	32	c	32.6	-12	36	34	-	-	-	0	0	-	9	-	1	0Fex	0Fex	35	34	-					
Prestwick	30	170	08	32	c	34.7	-04	38	39	-	-	-	6	6	20	180	11	24	c	32.9	-12	39	35	-	-	-	0	0	-	9	-	1	0Fex	0Fex	37	31	-					
West Freugh	52	150	08	48	b	35.6	-04	41	39	-	-	-	1><																													



Date of issue ..... Wednesday 21<sup>st</sup> January, ..... 1953

No. 33298.

OBSERVATIONS at 12h. G.M.T. 20<sup>th</sup> January, 1953.

OBSERVATIONS at 18h. G.M.T. 20th January, 1953

OBSERVATIONS during DAY

1953

### 10h. Ships' Reports

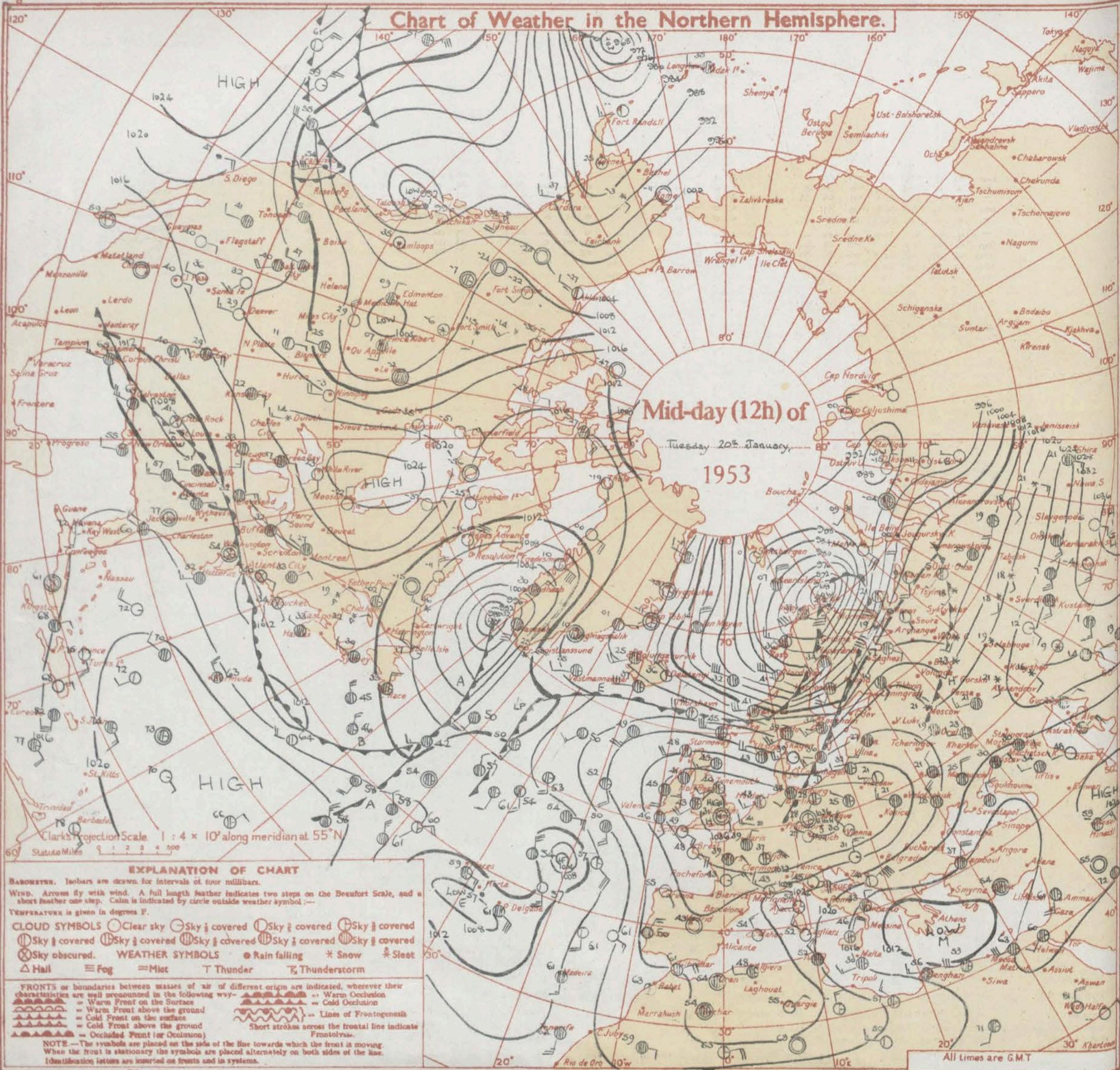
\* Information not usually received

NELSON K JOHNSON KCB, DSc, Director,  
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

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



# Chart of Weather in the Northern Hemisphere.

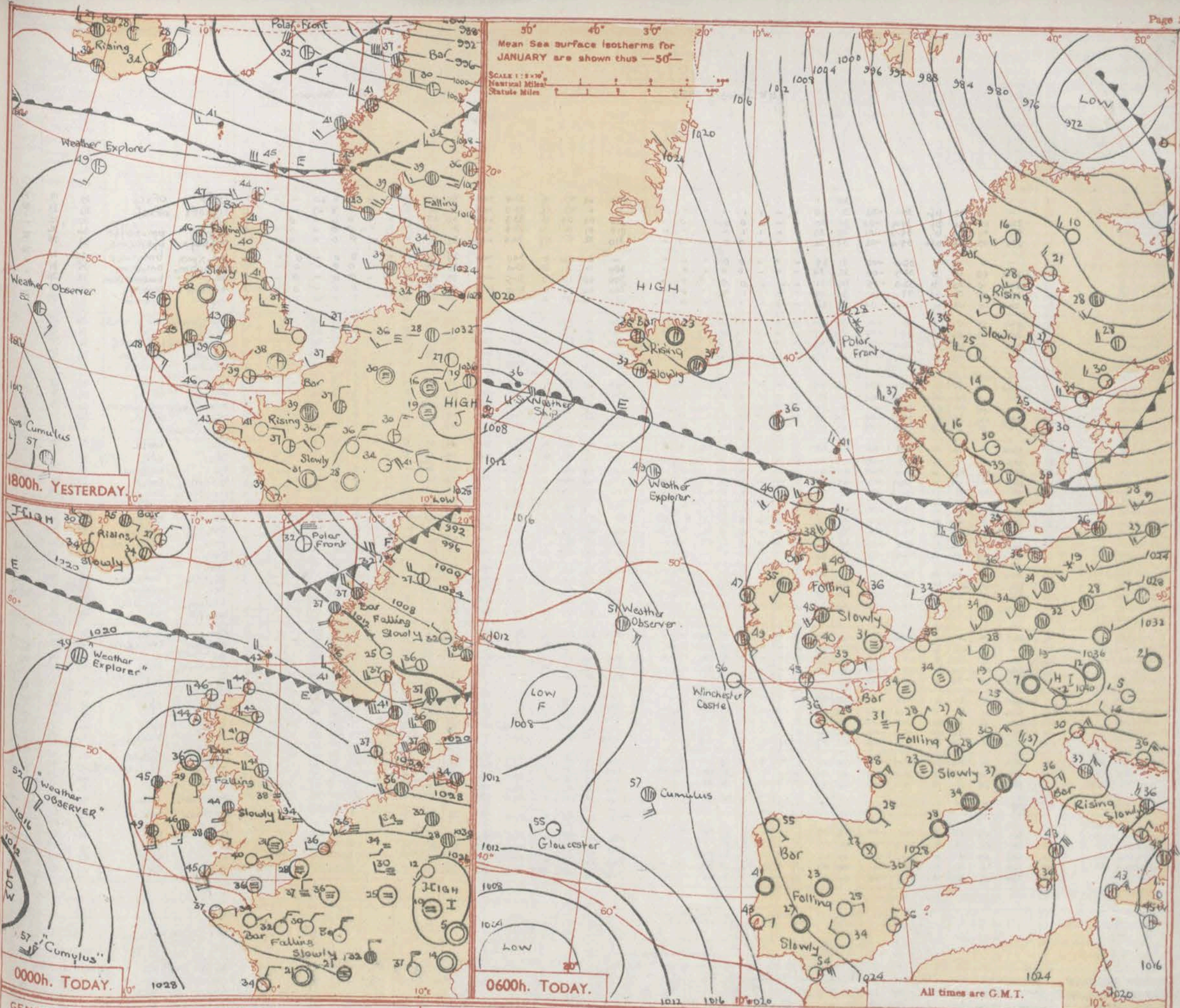


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Mean Sea surface isotherms for JANUARY are shown thus — 50° —

SCALE 1:5000  
Nautical Miles  
Statute Miles



#### GENERAL SYNOPTIC DEVELOPMENT:-

Most districts of the British Isles remain dominated by an anticyclone over Southern England, but a weak trough of low pressure is affecting Northern Scotland. A weak southwesterly air stream has brought cloudy, somewhat milder weather to many parts of the country.

Issued at Mid-day to-day Wednesday 27<sup>th</sup> January 1953

#### FORECAST FOR BRITISH ISLES until noon tomorrow:-

Mainly cloudy, though with a few breaks more particularly in Southern and Eastern districts. Mist or fog patches clearing slowly by day returning at night. A little light rain or drizzle in Northern Scotland. Rather cold in the South. Temperatures a little above normal in Scotland.

OUTLOOK FOR the following 24 hours:-  
Little change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21st January 1953

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

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 21st January 1953																OBSERVATIONS at 06hr. G.M.T. 21st January 1953														OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer	+ Amt.	- Amt.	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer	+ Amt.	- Amt.		21h to 03h (19)	03h to 09h (20)	Min. °F	Min. on Grass °F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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00h. Ships' Reports

06h. Ships' Reports

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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 22<sup>nd</sup> January, 1953.

No 33299.

OBSERVATIONS at 12h. G.M.T. 21<sup>st</sup> January, 1953.OBSERVATIONS at 18h. G.M.T. 21<sup>st</sup> January, 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. °F	Rain 09h. 21h. mm.													
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	Direction (degrees)	Speed (kts.)		Visiblity	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht.		Ht.	09h. to 15h. (34)				15h. to 21h. (35)												
																													Low				Medium	High	Total amount	Amt. 0-8	Ht. 0-8	Amt. 0-8	Ht. 0-8	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 ...	230	01	01	05	34.1	+01	37	35	5	8	8	25	1	240	02	02	05	32.6	+02	40	37	5	8	8	30	1	1	1	1	1	1	1	1	1	1	1									
London Airport	230	01	01	05	34.1	+02	35	34	5	8	8	30	1	240	02	02	05	32.2	+03	39	38	5	8	8	32	1	1	1	1	1	1	1	1	1	1	1									
Lymington	310	05	04	05	33.4	+03	37	34	5	8	8	30	1	310	06	06	05	31.7	+05	38	35	5	8	8	33	1	1	1	1	1	1	1	1	1	1	1									
Tangmere	310	05	02	05	34.2	+02	38	35	5	8	8	25	1	320	04	05	05	32.5	+02	41	35	5	8	8	28	1	1	1	1	1	1	1	1	1	1	1									
Caishot	360	02	02	05	34.4	+05	37	35	5	8	8	30	1	0	09	05	05	32.7	+05	39	37	5	8	8	25	1	1	1	1	1	1	1	1	1	1	1									
Boscombe Down	0	0	08	0	34.1	+02	35	33	5	8	8	20	1	090	01	04	05	32.1	+05	37	34	5	8	8	22	1	1	1	1	1	1	1	1	1	1	1									
Felixstowe	300	09	10	0	32.8	+02	39	36	5	7	7	30	1	300	05	07	05	30.8	+07	37	36	5	8	8	25	1	1	1	1	1	1	1	1	1	1	1									
Gorleston	300	08	06	0	31.9	+00	39	34	5	0	0	1	1	280	04	06	05	30.2	+04	38	35	5	8	8	20	1	1	1	1	1	1	1	1	1	1	1									
West Raynham	250	05	04	05	32.0	+02	35	32	5	8	8	40	2	240	04	04	05	30.3	+03	38	34	5	8	8	36	1	1	1	1	1	1	1	1	1	1	1									
Mildenhall	230	04	09	0	32.5	+04	37	34	5	8	8	40	2	220	07	04	05	31.0	+02	39	36	5	8	8	40	1	1	1	1	1	1	1	1	1	1	1									
Cranfield	250	05	14	0	33.4	+08	38	36	5	8	8	37	1	230	06	11	0	32.1	+00	34	32	5	1	2	0	1	1	1	1	1	1	1	1	1	1	1									
Elmdon	220	11	13	0	33.0	+03	42	36	5	7	7	35	1	230	04	08	0	31.4	+00	37	34	5	1	1	0	1	1	1	1	1	1	1	1	1	1	1									
Coltson	270	07	06	0	32.6	+03	39	37	5	8	8	30	1	240	06	24	0	31.3	+03	38	36	5	7	7	36	1	1	1	1	1	1	1	1	1	1	1									
Watnall	250	05	08	0	32.5	+04	40	37	5	8	8	30	1	260	05	12	0	30.6	+06	42	38	5	7	7	35	1	1	1	1	1	1	1	1	1	1	1									
Ross-on-Wye	080	01	04	05	34.0	+01	37	34	5	8	8	10	1	200	02	08	0	32.1	+07	42	36	5	8	8	10	1	1	1	1	1	1	1	1	1	1	1									
Shawbury	250	15	56	0	32.8	+04	45	38	5	7	7	45	1	260	05	40	0	31.0	+04	38	35	5	1	0	0	1	1	1	1	1	1	1	1	1	1	1									
Bristol	0	0	01	05	34.5	+01	35	36	5	8	8	20	1	0	00	05	32.1	+07	39	37	5	8	8	20	1	1	1	1	1	1	1	1	1	1	1	1									
Plymouth	100	05	16	0	33.5	+01	45	42	5	1	6	4	22	120	04	10	0	31.6	+05	42	39	5	2	2	22	1	1	1	1	1	1	1	1	1	1	1									
Chivenor	090	05	40	0	33.3	+04	43	41	5	7	7	25	2	010	06	24	0	31.6	+04	43	41	5	7	7	22	1	1	1	1	1	1	1	1	1	1	1									
St. Eval	140	11	81	0	32.4	+08	47	40	1	2	6	1	15	160	06	80	0	30.9	+06	42	37	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
Culdrose	150	13	81	0	32.0	+02	48	44	5	4	0	0	0	120	10	82	0	30.5	+03	41	40	5	1	1	30	1	1	1	1	1	1	1	1	1	1										
Scilly, St. Mary's	180	11	64	0	31.6	+03	48	42	5	1	5	5	22	160	16	81	0	29.2	+06	45	38	5	1	1	30	1	1	1	1	1	1	1	1	1	1										
Guernsey	140	10	64	0	33.7	+05	48	39	5	2	2	0	0	110	08	28	0	31.9	+06	43	38	5	0	0	0	1	1	1	1	1	1	1	1	1	1										
Aberporth	150	01	24	0	33.4	+01	41	38	5	8	8	19	1	150	05	14	0	30.5	+14	40	37	5	1	1	30	1	1	1	1	1	1	1	1	1	1										
Pembroke Dock	150	04	64	0	33.3	+05	45	39	5	8	8	24	1	110	03	24	0	30.9	+12	42	40	5	1	1	30	1	1	1	1	1	1	1	1	1	1										
Holyhead (Valley)	230	18	56	0	31.7	+02	45	41	5	8	8	25	1	200	16	48	0	29.2	+11	44	40	5	7	7	30	1	1	1	1	1	1	1	1	1	1										
Manchester	210	07	10	0	32.1	+07	42	39	5	8	5	20	1	210	07	10	0	30.5	+05	41	38	5	7	7	33	1	1	1	1	1	1	1	1	1	1										
Squires Gate	260	13	32	0	31.3	+04	42	41	5	8	8	32	1	210	02	32	0	29.5	+08	41	39	5	8	8	29	1	1	1	1	1	1	1	1	1	1										
Silloth	240	02	13	0	30.6	+06	42	40	5	7	7	40	1	220	10	40	0	28.4	+07	43	41	5	8	8	50	1	1	1	1	1	1	1	1	1	1										
Finnigley	250	02	09	0	31.7	+02	41	36	5	8	8	30	1	210	02	06	0	29.9	+05	39	36	5	8	8	30	1	1	1	1	1	1	1	1	1	1										
Spurn Head	300	10	05	0	31.4	+05	39	38	5	0	0	0	0	280	10	09	0	29.5	+03	40	38	5	8	8	10	1	1	1	1	1	1	1	1	1	1										
Dunfort	230	10	10	0	30.9	+05	41	37	5	7	7	35	1	280	06	32	0	29.2	+01	43	39	5	8	8	31	1	1	1	1	1	1	1	1	1	1										
Tynemouth	270	05	24	0	29.9	+01	43	37	5	4	2	2	1	250	04	08	0	28.2	+04	43	38	5	8	8	36	1	1	1	1	1	1	1	1	1	1										
Leuchars	270	09	40	0	27.5	+03	44	37	5	0	0	0	0	270	05	48	0	25.8	+02	37	34	5	1	1	30	1	1	1	1	1	1	1	1	1	1										
Eskailemuir	240	05	64	0	30.4	+03	37	35	5	8	8	23	1	0	40	0	28.2	+07	40	38	5	8	8	20	1	1	1	1	1	1	1	1	1	1	1										
Prestwick	170	07	22	0	29.5	+06																																							



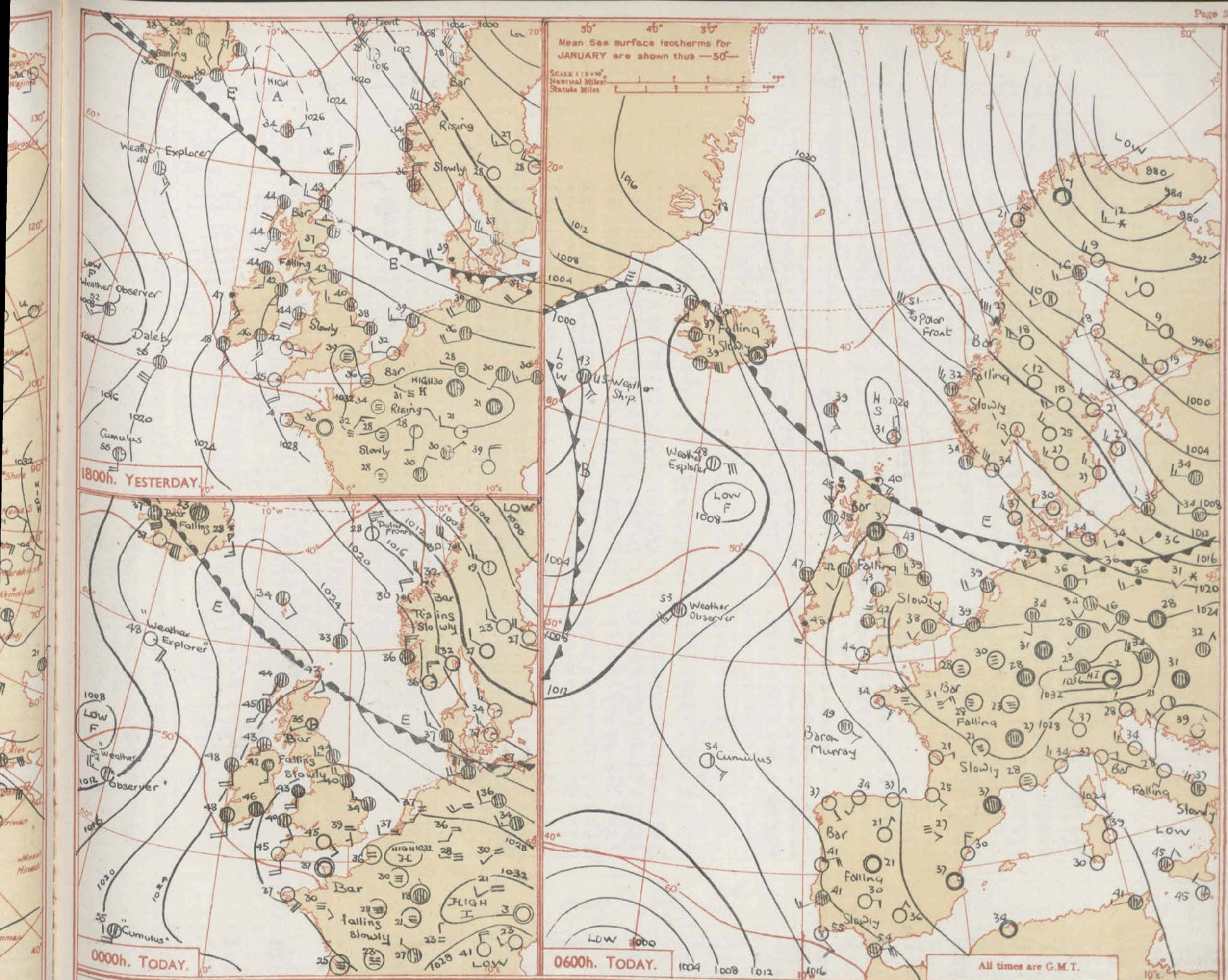
## Chart of Weather in the Northern Hemisphere.



Low F  
Weather Obs  
1002  
Cumul  
SS  
1800h.

1008  
LOW  
F  
Weather  
Obs  
1012  
Obs  
1016  
35  
1000h  
GENER  
anticyclon  
from the  
W. wave





**GENERAL SYNOPSIS DEVELOPMENT:** The European anticyclone continues to decline slowly and moister air is extending from the West across the British Isles. The front which yesterday reached Northeast Scotland will move slowly away northeastwards.

Issued at mid-day. to-day. Thursday, 22nd January, 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:**  
Weather will continue cloudy over most of the country and some light rain will occur in places in Ireland and Scotland. In Southwest England and possibly in other Southern areas there will be bright periods. Fog patches will disperse slowly in the South during the day but are expected to redevelop in Southern, Midland and Eastern districts tonight with slight frost in places. Temperatures will be about or a little below normal generally.

**OUTLOOK FOR the following 24 hours:** — Probably similar.



## No. 332

OBSERVATIONS during NIGHT

(For)

Kew
London
Lymington
Tangmere
Calshot
Boscombe
Felixstowe
Gorleston
West Runton
Mildenhall
Cranfield
Elmdon
Colles Green
Watnall
Ross-on-Wye
Shawbury
Bristol
Plymouth
Chivenor
St. Eval
Culdrose
Scilly, Isles of
Guernsey
Aberporth
Pembroke
Holyhead
Manchester
Squires
Silloth
Finningham
Spurn Head
Dishforth
Tynemouth
Leuchars
Eskdale
Freston
West Frisia
Ronalds
Tiree
Benbecula
Stornoway
Cape Wexford
Sule Skerry
Renfrew
Dyce
Wick
Lerwick
Blackpool
Malin Head
Aldergrove
Castle Acre
Birr Castle
Collinstown
Rineanna
Valentia
Midleton

### 06h. Ships' Reports

WEATHER  
WEATHER  
POLAR F  
CUMULUS  
U.S. SH  
U.S. SH  
U.S. SH  
GOLFITO  
TREVAYLO  
GLOUCES

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No 33300

Date of issue Friday 23<sup>rd</sup> January 1953OBSERVATIONS at 12h. G.M.T. 22<sup>nd</sup> January 1953OBSERVATIONS at 18h. G.M.T. 22<sup>nd</sup> January 1953

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 22nd January 1953.																	OBSERVATIONS at 18h. G.M.T. 22nd January 1953.																	OBSERVATIONS during DAY						
Rain 24h 09h mm (19)	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 (37)	Rain 09h-21h mm (38)					
		Direction (degrees)	Speed (kts.)	Visibility (miles)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Ht. ft.	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)	Visibility (miles)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Ht. ft.	Lowest layer	Ht. ft.	09h to 15h (34)	15h to 21h (35)											
																															Low	Medium				High	0-8	8-8	8-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
-	Kew	180	02	07	0	28.0	-0.9	41	37	6	-	-	8	8	30	4	20	200	02	07	0	25.9	-0.4	41	37	5	-	-	8	8	25	-	-	1	cm	cm	43	0.0	-	
-	London Airport	190	03	07	0	28.7	-0.2	41	36	5	-	-	8	8	20	-	-	200	06	12	0	25.8	-0.8	40	37	5	-	-	7	7	25	-	-	1	cm	cm	43	0.0	-	
-	Lymington	-	0	24	0	28.8	-0.1	41	35	5	-	-	8	8	30	2	18	-	0	18	0	26.2	-0.6	39	36	5	-	-	8	8	28	-	-	1	cm	cm	42	0.0	-	
-	Tangmere	-	0	08	0	28.6	-0.3	41	36	5	-	-	8	8	20	-	-	-	0	07	0	25.8	-0.9	39	32	5	-	-	1	1	84	-	-	1	cm	cm	44	0.9	-	
Tr	Caishot	190	04	24	0	28.6	-0.4	42	39	5	-	-	8	8	4	25	-	170	02	24	0	25.5	-0.9	40	36	5	-	-	0	0	-	-	1	cm	cm	44	1.5	-		
Tr	Boscombe Down	210	03	10	0	27.8	-1.0	41	37	-	-	-	7	6	86	-	-	-	0	32	0	25.7	-0.3	35	31	-	3	1	-	-	-	-	1	cm	cm	44	2.5	-		
-	Felixstowe	280	10	08	0	27.7	-0.1	41	37	-	-	-	6	-	-	-	-	260	04	10	0	25.3	-0.6	38	38	6	-	6	1	-	-	-	1	cm	cm	42	0.4	-		
-	Corleston	290	05	12	0	26.7	-0.4	41	36	5	-	-	7	7	36	-	-	300	05	08	0	25.3	-0.1	40	36	6	3	-	1	1	80	-	06	0	cm	cm	43	0.7	-	
Tr	West Raynham	240	13	12	0	26.5	-0.5	38	35	5	3	1	7	7	87	3	40	270	06	09	0	24.5	-0.4	35	34	-	1	5	-	-	-	-	1	cm	cm	40	0.7	-		
-	Mildenhall	240	08	12	0	27.1	-0.6	42	37	-	3	8	7	6	87	3	80	230	05	08	0	25.2	-0.6	40	37	5	-	8	8	30	-	-	0	cm	cm	43	0.0	-		
-	Cranfield	210	05	16	0	28.0	-0.4	39	36	5	-	-	8	8	25	-	-	240	03	28	0	25.6	-0.3	39	35	5	-	7	7	23	-	-	1	cm	cm	42	0.0	-		
-	Eidson	220	06	10	0	27.0	-0.9	41	37	5	-	-	8	8	30	-	-	-	0	11	0	24.8	-0.3	41	36	5	-	8	8	19	-	-	1	cm	cm	44	0.7	-		
-	Collesmore	240	09	16	0	27.0	-1.0	41	38	5	-	-	2	2	30	-	-	210	06	18	0	24.5	-0.7	40	37	5	-	8	8	18	-	-	1	cm	cm	43	1.6	-		
-	Watnall	250	08	05	bc	26.7	-0.7	41	37	-	-	-	2	5	86	-	-	250	05	09	bc	24.6	-0.5	39	36	-	7	-	4	83	-	-	-	1	cm	cm	41	0.0	-	
Tr	Ross-on-Wye	200	05	12	0	27.2	-0.9	42	37	6	-	-	7	6	10	-	-	230	06	24	0	25.0	-0.4	40	35	5	-	7	7	20	-	-	1	cm	cm	44	0.2	-		
-	Shawbury	170	06	16	0	26.6	-0.9	39	36	5	-	-	8	8	20	-	-	-	0	09	0	24.3	-0.5	39	36	5	-	7	7	50	-	-	1	cm	cm	46	1.1	-		
-	Bristol	170	07	08	bc	27.7	-0.4	43	38	-	-	-	2	4	-	-	-	-	0	12	0	25.1	-0.3	39	35	-	3	-	1	1	83	-	-	1	cm	cm	46	2.7	-	
-	Plymouth	150	05	64	0	26.8	-0.5	46	40	5	-	-	6	1	20	-	-	-	0	16	0	24.3	-0.3	39	36	5	-	5	7	1	25	-	-	1	cm	cm	48	4.1	-	
Tr	Chivenor	110	11	40	bc	26.4	-1.3	44	39	-	3	8	5	8	87	2	84	140	02	64	0	24.4	-0.0	38	35	-	3	2	2	1	81	-	-	3	cm	cm	47	4.1	-	
-	St Eval	160	14	81	bc	25.6	-0.8	47	42	-	-	-	9	4	87	-	-	160	08	64	0	23.7	-0.6	43	39	5	3	2	7	5	15	-	-	1	cm	cm	47	3.4	TR	
-	Culdrose	170	09	82	0	25.4	-0.6	47	42	-	3	6	7	7	89	1	83	150	05	81	0	23.2	-0.4	44	42	5	3	8	7	5	25	-	-	0	cm	cm	48	3.3	-	
-	Scilly, St. Mary's	190	10	64	0	25.1	-0.4	47	40	5	-	-	7	7	18	-	-	210	09	64	0	22.8	-0.3	46	39	5	-	8	8	22	-	-	0	cm	cm	48	0.0	-		
-	Guernsey	160	10	64	0	28.0	-0.4	42	34	-	-	-	6	-	-	-	-	150	04	24	0	25.1	-0.7	42	35	5	-	8	8	2	-	-	0	cm	cm	44	0.7	-		
-	Aberporth	180	12	24	0	25.0	-0.9	42	38	5	3	-	7	6	18	-	-	190	05	40	0	23.2	-0.6	42	39	5	-	8	8	22	-	-	1	cm	cm	43	0.1	-		
-	Pembroke Dock	110	08	40	0	26.1	-0.5	45	41	5	-	-	7	7	20	-	-	140	03	40	0	23.9	-0.4	43	40	5	-	8	8	23	-	-	1	cm	cm	46	0.0	-		
-	Holyhead (Valley)	200	17	32	0	24.1	-0.4	44	40	5	-	-	8	8	30	-	-	200	17	28	0	24.7	-0.7	44	40	5	7	-	7	7	25	-	-	1	cm	cm	44	0.0	-	
-	Manchester	180	12	20	0	26.0	-0.8	41	36	5	-	-	8	8	50	4	30	180	09	20	0	23.9	-0.5	40	37	5	-	7	7	30	-	-	1	cm	cm	43	0.0	-		
-	Squires Gate	180	10	08	0	25.1	-0.5	43	38	5	-	-	8	8	30	2	22	150	08	08	0	22.7	-0.6	42	39	5	-	8	8	33	2	20	-	-	1	cm	cm	43	0.0	-
0.2	Silloth	210	10	32	0/d	24.2	-0.6	43	41	6	-	-	8	6	35	-	-	190	09	40	0	21.7	-0.8	43	40	5	-	8	8	42	-	-	1	cm	cm	46	0.0	TR		
-	Finnigley	260	08	24	0	25.7	-0.6	43	36	5	3	2	7	2	70	-	-	180	04	14	bc	23.6	-0.6	39	35	-	4	1	5	2	81	-	-	0	cm	cm	46	0.1	-	
-	Spurn Head	280	14	16	0	26.2	-0.1	40	39	5	-	-	8	8	20	-	-	290	05	14	0	24.1	-0.5	40	38	6	-	7	7	10	-	-	0	cm	cm	43	0.0	-		
-	Dunforth	230	08	20	0	25.1	-0.5	44	39	5	-	-	7	7	30	2	30	220	06	08	0	23.2	-0.6	42	37	6	-	8	8	26	5	30	-	-	1	cm	cm	44	0.0	TR
-	Tynemouth	250	01	04	0/d	24.7	-0.3	44	40	-	3	-	8	8	-	-	-	230	01	08	0/d	22.9	-0.5	44	39	6	-	8	8	26	-	-	1	cm	cm	45	0.0	-		
-	Leuchars	290	01	14	0	23.																																		



### Chart of Weather in the Northern Hemisphere.

### Mid-day (12h) of

Thursday 22<sup>nd</sup>. January

1953

Clark's Projection Scale:  $1 : 4 \times 10^7$  along meridian at  $55^\circ \text{N}$ .

Statute Miles 0 1 2 3 4 500

### EXPLANATION OF CHART

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

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

TEMPERATURE is given in degrees F

CLOUD SYMBOLS: ☉ Clear sky ☁ Sky 1 covered ☁☁ Sky 2 covered ☁☁☁ Sky 3 covered

CLOUD SYMBOLS ☉ Clear sky ☁ Sky 1/4 covered ☁☁ Sky 1/2 covered ☁☁☁ Sky 3/4 covered ☁☁☁☁ Sky 4/4 covered ☁☁☁☁☁ Sky 1/4 covered ☁☁☁☁☁☁ Sky 1/2 covered ☁☁☁☁☁☁☁ Sky 3/4 covered ☁☁☁☁☁☁☁☁ Sky 4/4 covered

☀ Sky ☀ covered ☀ Sky ☀ covered ☀ Sky ☀ covered ☀ Sky ☀ covered ☀ Sky ☀ covered  
☀ Sky ☀ covered ☀ Sky ☀ covered ☀ Sky ☀ covered ☀ Sky ☀ covered ☀ Sky ☀ covered

☉ Sky obscured. WEATHER SYMBOLS ● Rain falling ★ Snow ✱ Sleet

△ Hail      ≡ Fog      = Mist      T Thunder      ⚡ Thunderstorm

FIGURES 1-4. Relationships between species of the different genera are indicated, wherever they

FRONTS or boundaries between masses of air of different origins are indicated. Where the characteristics are well pronounced in the following way-  a. Warm Occlusion.

— Warm Front on the Surface

 = Warm Front above the ground     
  = Cold Front on the surface     
  = Lines of Frontogenesis

----- = Cold Front above the ground. Short strokes across the frontal line indicate

NOTE — The symbols are placed on the side of the line towards which the front is moving.

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.

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---

1800h. YE

low

1005

11



75

1012



GE

Ireland

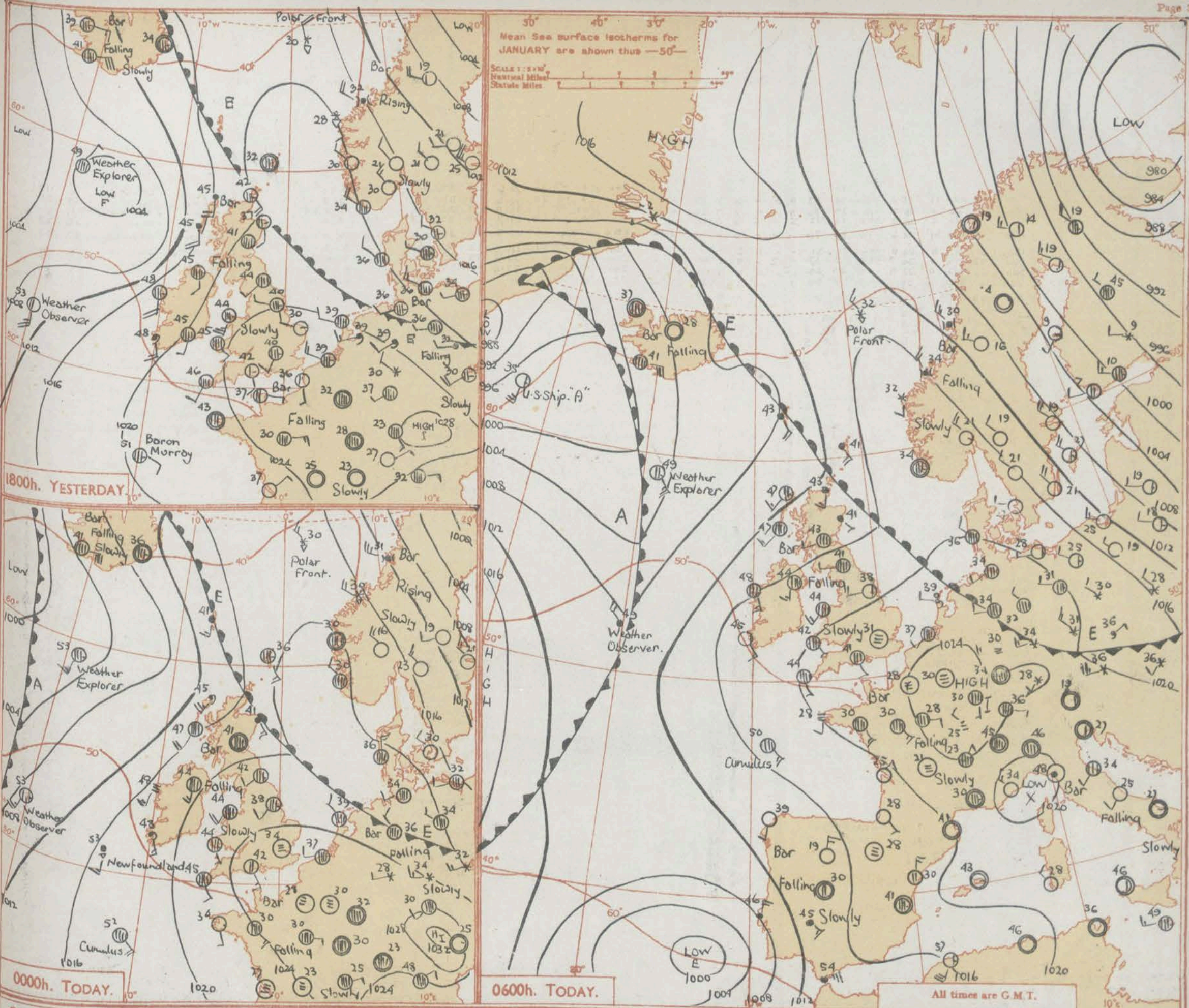
1

10



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

SCALE 1:500,000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY.

0600h. TODAY.

All times are G.M.T.

**GENERAL SYNOPSIS DEVELOPMENT:** The European high has declined slowly and this process is likely to continue. The trough approaching the British Isles from the West is expected to reach parts of Scotland and Ireland by tomorrow morning and a separate depression may develop in it to the North of Scotland subsequently moving east to southeast.

Issued at mid-day today Friday 23rd January, 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:** Fog in Southeastern England will thin gradually this morning and over much of England and Wales weather will be dry and bright intervals are expected. In the West and North and over Scotland and Ireland it will continue mainly cloudy with some light rain or drizzle in places. Fog may redevelop with slight frost in places in Southeastern England tonight while in northwestern districts of the British Isles a period of rain during the night will be followed tomorrow by brighter weather. Temperatures will be about normal in the West and North. It will continue rather cold elsewhere.

**OUTLOOK FOR the following 24 hours:** Little change seems likely over much of England and Wales. Bright periods in the North may be followed by a renewal of cloudy weather and rain in places later on Sunday.



OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud				Wind		†	Present Weather	Pressure		Temp.		Cloud				S.H.	State of ground	Weather	Temperature		Rain in 24 h.														
		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		24 h. to 03 h. (10)	03 h. to 06 h. (49)	Min. °F.	Min. on Glass °F.										
										Low	Medium	High											Total amount	Amt. 0-8	Ht. 0-8											Amt. 0-8	Ht. 0-8	Low	Medium	High	Total amount	Amt. 0-8	Ht. 0-8	Amt. 0-8	Ht. 0-8
Kew ... London Airport Lymington Tangmere Caishot	18 82 341 53 12	- 130 - - 070	0 02 0 0 01	02 24 20 - 02	bf c c c bf	25.0 25.2 24.9 - 24.6	-0.6 -1.0 -0.8 - -0.6	33 34 36 - 36	33 36 32 - 26	0 3 1/2 - -	- - - - -	6 7 6 0 0	5 7 6 0 0	25 26 25 - -	- - - - -	- - - - -	200 200 - - 090	01 04 0 0 02	17 12 05 - 03	bf f b b bf	22.6 22.6 22.9 - 22.2	-10 -13 -13 - -14	32 31 35 32 36	31 31 34 31 36	- - - - -	- - - - -	- - - - -	0 0 0 0 0	0 0 0 - 0	0 0 0 - 0	0 0 0 - 0	0 0 0 - 0	0 0 0 - 0	1 3 1 1 1	pfx bfxcfx bfxcfx bfxcfx bfxcfx	bfxcfx bfxcfx bfxcfx bfxcfx bfxcfx	30 28 31 29 33	10 24 27 23 27	Tr - - - Tr						
Boscombe Down Felixstowe Gorleston West Rayham Mildenhall	414 10 5 250 15	150 260 260 220 210	01 02 06 11 04	11 16 12 13 18	b c 0 0 c	24.8 24.9 23.8 23.6 24.2	-0.6 -0.5 -0.4 +0.7 -0.7	31 33 33 35 40	33 37 34 35 35	- - 6 5 5	- 2 - - -	2 8 8 8 8	8 8 8 8 8	24 84 10 23 22	- - - - -	- - - - -	150 210 240 230 220	02 04 02 08 07	19 16 14 08 05	f f 0 0 0	22.7 22.2 22.6 21.2 21.4	-12 -13 -10 -15 -15	31 38 37 35 38	31 37 34 33 34	- - 5 5 5	- - - - -	- - - - -	0 0 0 8 8	0 0 0 8 8	0 0 0 4 6	0 0 0 - 2	0 0 0 - 2	0 3 0 1 0	bfx bfx bfx bfx cm	bfx bfx bfx bfx cm	30 37 32 33 37	26 35 29 30 34	Tr - - - -							
Cranfield Elmdon Cottesmore Watnall Ross-on-Wye	340 324 440 366 223	250 190 220 210 -	05 08 07 06 -	06 40 24 11 -	bc c b 0 -	24.8 23.7 23.7 23.2 -	-0.5 -1.2 -0.7 -1.0 -	33 35 36 35 -	32 35 34 36 -	5 5 3 3 -	- - - - -	5 7 7 8 8	5 8 2 2 8	24 83 75 - 35	2 6 - - -	07 31 - - -	250 220 250 230 180	05 09 08 08 02	06 48 32 20 34	c c 0 0 0	22.2 21.2 21.0 20.7 22.3	-12 -12 -14 -13 -14	32 36 26 37 34	31 33 34 35 34	5 5 5 6 6	- - - - -	- - - - -	8 6 8 8 8	8 6 8 8 8	13 7 6 3 6	3 - - 2 -	10 - - - -	1 1 1 1 1	cm cm cm cm bcco	cm cm cm cm cm	30 35 35 37 34	25 33 33 32 26	- - - - -							
Shawbury Bristol Plymouth Chivenor St. Eval	235 192 90 20 336	190 - 110 090 150	10 0 01 03 06	18 04 24 16 48	0 bf c b c	23.0 24.3 23.5 23.9 22.6	-0.6 -0.8 -0.4 -0.3 -0.9	40 29 38 31 42	35 29 36 31 39	5 - 5 - 5	- - - 2 -	8 0 0 7 7	8 0 0 7 7	26 - 17 - 20	- - - - -	- - - - -	180 - 100 090 100	05 0 06 02 02	24 13 40 32 48	0 0 0 0 0	20.2 21.9 20.6 21.4 20.4	-14 -16 -11 -13 -14	39 34 40 36 40	35 34 37 35 37	5 5 5 6 5	- - - - -	- - - - -	8 8 8 8 8	8 8 8 8 8	26 14 20 12 20	- - - - -	- - - - -	1 1 1 1 1	cm cm cm cm cm	cm cm cm cm cm	37 24 37 31 39	36 17 29 19 36	- - - - Tr							
Culdrose Scilly, St. Mary's Guernsey Aberporth Pembroke Dock	260 163 340 375 34	120 170 150 180 160	04 07 08 08 03	82 64 10 40 40	bc 0 0 0 c	22.0 22.2 24.0 22.6 23.2	-0.6 -0.3 -0.6 -0.5 -0.5	37 45 36 41 44	37 40 34 39 41	5 5 6 5 5	- - - - -	5 8 8 8 7	5 8 8 8 7	25 20 22 02 25	- - - - -	- - - - -	080 170 160 180 110	04 05 08 11 02	80 80 16 40 48	c 0 0 0 0	19.9 19.5 21.4 20.3 21.2	-0.8 -12 -12 -13 -07	38 44 34 33 42	38 38 36 36 39	5 5 6 5 5	- - - - -	- - - - -	6 8 8 8 8	6 8 04 23 28	20 - 2 - -	- - 0.2 - -	0 0 1 1 1	bcc o c cm cm	bcc o c cm cm	33 44 33 37 41	23 - 23 26 39	- - - - Tr								
Holyhead (Valley) Manchester Squires Gate Silloth Finningley	32 230 33 25 32	200 190 140 200 160	17 03 08 12 03	40 20 11 56 09	0 0 0 old c	20.7 22.3 21.4 20.5 22.7	-0.7 -1.0 -0.8 -0.6 -0.5	44 40 40 43 37	41 35 38 40 34	5 5 5 6 5	- - - - -	7 8 8 8 7	7 8 8 5 7	29 31 32 13 45	- - 5 - -	- - 22 - -	210 170 150 200 200	15 07 06 12 04	40 28 13 d.o.d. 05	0 c 0 d.o.d. bc	19.0 19.8 19.4 17.9 20.0	-0.9 -15 -0.9 -12 -17	44 39 40 43 32	40 35 38 43 32	5 5 5 6 5	- - - - -	- - - - -	8 8 8 8 3	8 26 25 08 30	- - - - -	- - - - -	1 1 1 1 0	cm cm cm cm cm	cm cm cm cm cm	43 38 40 42 33	42 35 38 41 27	- Tr Tr 1 -								
Spurn Head Dishforth Tynemouth Leuchars Eskdalemuir	29 106 108 36 794	250 200 230 - -	07 04 05 0 -	09 05 16 48 -	c c c c -	22.6 22.1 21.3 18.7 -	-0.9 -0.6 -0.5 -1.2 -	38 39 42 41 -	35 37 38 40 -	5 5 5 5 -	- - - - -	7 8 8 8 8	7 8 7 7 8	15 50 26 34 -	- 2 - - -	30 - - - -	270 130 270 260 210	05 05 03 04 12	16 03 12 56 XS	b of of 0 f	20.6 19.2 18.6 13.6 17.4	-1.6 -14 -18 -16 -10	38 37 41 43 40	35 36 38 42 39	5 5 6 6 -	- - - - -	- - - - -	2 8 8 8 9	20 25 20 11 -	- - - 2 0	- - - 08 -	0 1 1 1 1	cm cm cm cm cm	cm cm cm cm cm	36 37 41 42 39	36 35 37 37 37	- - Tr Tr 1								
Prestwick West Freugh Ronaldsway Tiree Benbecula	30 52 55 29 16	190 160 220 210 200	10 07 11 11 14	32 24 56 32 11	o/r c o/d o/d o/r	18.5 19.4 20.2 15.7 13.7	-1.1 -0.5 -0.7 -0.8 -0.4	45 45 44 47 47	43 44 44 47 47	5 6 6 6 6	- - - - -	8 8 8 8 8	8 8 8 8 7	12 04 26 05 24	- 1 - 5 4	- 03 07 03 03	180 190 230 200 200	07 08 15 10 12	32 18 32 32 14	0 c o/d o/d o/r	16.7 17.5 18.2 14.2 11.7	-11 -0.8 -10 -10 -10	46 43 45 47 47	44 44 43 47 47	6 6 6 6 6	- - - - -	- - - - -	8 8 8 8 8	07 05 06 07 63	- 1 2 2 4	- 04 04 04 03	1 1 1 1 1	drrr c c c c	cid cid cid cid cid	44 44 45 45 44	42 44 44 43 44	0.0 1 1 0.5 2								
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	10 367 43 28 185	200 230 140 180 170	21 02 13 04 09	32 82 81 24 28	d.o.d. o/r o/r o/r o/r	13.3 14.1 14.8 18.1 17.8	-1.7 -1.5 -1.7 -1.4 -1.4	45 43 43 44 41	45 41 41 42 38	6 5 5 5 5	2 2 - - -	8 8 8 8 7	8 8 7 8 7	28 10 10 22 40	6 - - 2 -	12 - - 10 -	200 230 180 220 130	10 09 05 08 02	64 82 81 16 16	bc pr pr o/r o/r	10.8 10.1 10.8 15.5 14.4	-10 -23 -20 -15 -19	47 45 45 45 41	46 45 43 45 39	5 8 5 6 6	- - - - -	- - - - -	5 7 8 7 8	25 20 10 18 40	- - - 1 4	- - - 05 12	2 2 1 1 1	cid cid cid cid cid	cid cid cid cid cid	44 36 43 39 43	43 34 41 32 42	2 76 0.5 1 0.5								
Wick Lerwick Blacksod Point Malin Head Aldergrove	119 269 18 84 220	130 160 190 - 180	09 14 09 - 08	32 82 02 - 40	o/r c of - 0	16.1 15.6 16.3 - 18.7	-1.8 -1.8 -0.3 - -0.7	42 36 48 - 44	39 33 48 - 44	- 3 7 - 6	2 8 - - -	8 8 8 - 8	8 3 8 - 8	31 83 07 - 05	- - - - -	- - - - -	180 180 170 180 180	07 16 07 09 07	40 48 40 44 44	o/r o/r c - o/d	12.1 13.1 14.4 04.5 16.8	-19 -35 -11 -08 -0.9	43 41 40 46 44	41 40 48 44 44	6 6 7 7 6	- 2 - - -	- - - - -	8 8 7 7 8	41 10 11 36 07	- - - - 6	- - - - 05	1 1 2 2 1	cm cid cid cid cid	cid cid cid cid cid	43 44 42 47 45	43 43 40 32 45	0.5 0.5 0.5 0.5 0.5								
Castle Archdale Birr Castle Collinstown Rineanna Valentia Midleton	225 187 226 10 30 30	180 220 220 160 160 180	09 06 06 08 12 05	50 56 56 80 32 80	0 o/d o/d id id 0	18.7 20.0 19.3 19.4 19.4 20.3	-0.2 -0.5 -0.3 -0.2 -0.2 -0.9	45 45 46 46 47 47	44 41 44 44 47 43	6 6 6 6 6 5	- - - - - -	8 8 8 8 8 8	8 5 5 5 5 8	40 23 45 45 07 80	- 3 3 3 3 -	- 19 22 - - -	150 160 150 160 160 160	02 10 05 05 08 04	24 64 72 80 80 80	o/r id 0 b 0 0	15.9 18.2 17.8 17.2 18.1 18.1	-10 -07 -08 -13 -12 -12	45 45 44 45 45 44	45 39 42 42 42 42	6 5 5 5 5 6	- - - - - -	- - - - - -	8 8 8 8 8 5	05 24 20 35 30 30	- - - - - 3	- - - - - 24	1 1 1 1 1 1	cm cid cid cid cid cid	cid cid cid cid cid cid	44 44 44 41 44 44	43 43 40 42 38 42	0.5 0.5 0.5 0.5 0.5 0.5								

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 Point °F		Form			Amount	Direc.							Speed	Pres.	Part	Air °F	Sea °F	Dew Point °F	Form			Amount				
													Low	Med	High															Low		Med		High	Low	Med	
WEATHER OBSERVER	52°36'	13°30'	1005	-07	150	19	c	c	53	53	51	98	5	-	-	7	7	6 1/2	WEATHER OBSERVER	52°30'	13°30'	1008	-01	330	10	pc	r	49	52	47	97	5	2	-	8	8	22
WEATHER EXPLORER	58°54'	13°6'	1004	-06	210	05	c	c	45	50	47	97	7	-	-	7	8	2 1/2	WEATHER EXPLORER	55°0'	13°12'	1001	-22	160	17	bc	lc	49	50	45	97	5	-	-	5	5	5
CUMULUS	47°6'	11°30'	1017	-06	140	15	c	c	52	54	41	97	5	-	-	8	8	6 1/2	POLAR FRONT	66°0'	02°0'E	1016	-06	340	10	ps	pr	32	35	18	97	9	-	-	8	8	5
POLAR FRONT	66°0'	02°0'E	1017	+01	320	07	ps	pr	51	55	58	98	5	6	-	4	7	6 1/2	CUMULUS	49°54'	05°36'	1016	-04	140	13	c	c	50	52	43	97	5	-	-	7	7	6 1/2
U.S. SHIP "A"	63°24'	32°42'	995	+00	180	18	c	pr	35	40	32	74	1	1	-	5	8	6 1/2	U.S. SHIP "A"	63°30'	32°18'	997	+14	180	23	bc	c	35	41	16	74	4	-	-	3	3	6 1/2
U.S. SHIP "C"	52°48'	35°30'	1017	+25	250	15	c	c	38	46	27	74	2	-	-	7	7	8	U.S. SHIP "C"	52°48'	35°30'	1015	+07	250	09	b	pr	36	36	20	74	2	-	-	2	2	8
U.S. SHIP "D"	44°0'	41°0'	1024	-08	180	02	b	bc	50	54	37	64	1	-	-	1	2	5	U.S. SHIP "D"	44°0'	41°0'	1015	-52	140	28	pr	bc	43	44	35	74	2	-	-	8	8	21
GOLFITO	45°12'	18°0'	1014	+05	130	13	c	c	57	58	58	98	5	3	-	1	7	5	NEWFOUNDLAND	51°42'	15°48'	1011	-30	150	18	c	c	53	55	51	98	5	-	-	8	8	6 1/2
NEWFOUNDLAND	51°30'	13°12'	1016	-11	180	13	pr	pr	53	54	51	98	5	-	-	8	8	4	EMPERESS OF SCOTLAND	50°24'	15°54'	1012	-26	150	18	bc	c	53	53	51	98	5	-	-	4	4	6 1/2
FRANCONIA	50°18'	28°30'	1013	+08	330	12	c	c	44	44	39	98	8	1	-	6	7	X	DILWARA	48°24'	05°30'	1020	-06	180	10	b	c	40	40	38	98	-	-	-	9	9	12

\* Information not usually received.

† Code-figura (see Introduction)



No. 33301

OBSERVATIONS at 12h. G.M.T. 23 <sup>rd</sup> January 1953																	OBSERVATIONS at 18h. G.M.T. 23 <sup>rd</sup> January 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		↑ Visibility (miles)	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	↑ Visibility (miles)	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max. Temp. 09h. 21h. °F	Sun- shine. (%)	Rain 09h. 21h. mm				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Wet Bulb	Form	Amount	Main layer	Lowest layer	09h to 15h. (34)	15h. to 21h. (35)												
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	230	03	09	0	21.7	-12	38	35	6	2	8	6	20			200	44	09	0	15.8	-05	38	34	5			8	8	20			1	off	cmo	39	0.0		
London Airport	290	02	05	0	22.0	-08	35	33	6	2	8	8	13			190	06	13	0	19.7	-06	36	33	5			8	8	16			1	off	cmo	38	0.0		
Lymington	160	06	13	0	22.6	-05	35	33	6	2	7	7	08			190	07	13	0	20.2	-04	35	33	6			8	8	08			1	off	cmo	36	0.0		
Tangmere	160	08	20	0	22.0	-05	38	34	5	1	8	8	12			150	07	20	0	20.0	-07	37	32	6			8	8	12			1	off	cmo	38	0.0		
Caishot	170	08	40	0	21.6	-05	38	35	5	1	8	8	20			160	06	40	0	19.5	-07	37	34	6			8	8	10			1	off	cmo	39	0.0		
Boscombe Down	190	05	24	0	22.0	-06	34	33	6	1	8	8	15		05	160	02	20	0	19.7	-08	35	33	5			8	8	08	2	04	1	off	cmo	35	0.0		
Felixstowe	230	09	11	0	21.6	-07	38	36	6	1	8	8	30			250	10	12	0	19.3	-09	38	35	5			8	8	40			0	off	cmo	39	0.0		
Gorleston	340	10	10	0	21.7	-07	40	33	6	1	7	7	65		05	220	06	12	0	19.5	-09	38	35	6			8	8	12			0	off	cmo	41	0.0		
West Raynham	230	12	11	0	20.4	-09	37	34	5	3	7	6	30		25	230	11	13	0	18.8	-04	36	34	6			8	8	09			1	off	cmo	38	0.0		
Mildenhall	230	08	20	0	20.7	-13	40	35	5	1	7	7	40		20	250	07	09	0	19.2	-06	35	33	5			8	8	13			0	off	cmo	40	0.0		
Cranfield	230	11	24	0	21.5	-05	38	34	5	1	8	8	26		18	250	05	16	0	19.6	-07	34	31	6			8	8	07			1	off	cmo	38	0.0		
Elmdon	220	11	24	0	20.9	-04	37	34	5	1	8	8	18			250	05	13	0	19.1	-05	36	32	6			8	8	10			1	off	cmo	39	0.0		
Collesmoore	240	09	20	0	20.8	-04	37	34	5	1	8	8	30		10	230	08	10	0	18.8	-05	35	33	6			8	8	06			1	off	cmo	38	0.0		
Wynhall	210	05	05	0	20.1	-11	38	35	5	1	8	8	70			220	05	08	0	18.9	+01	35	33	5			8	8	7	40		1	off	cmo	41	0.0		
Box on Wye	230	05	24	0	21.4	-05	38	33	5	1	8	8	15			210	02	24	0	19.5	-07	38	34	5			8	8	10			1	off	cmo	39	0.0		
Shawbury	180	07	32	bc	19.8	-07	43	33	5	1	5	5	35			170	04	20	c	18.4	-02	35	33	5			7	7	35			1	off	cmo	42	0.0		
Bristol	210	05	15	0	20.9	-11	39	35	5	1	8	8	18		14	180	08	07	0	19.3	-04	35	34	5			8	8	12			1	off	cmo	40	0.0		
Plymouth	090	04	16	0	20.2	+05	40	37	5	1	8	8	15			110	06	09	0	18.7	-04	39	36	5			8	8	12			1	off	cmo	41	0.0		
Chivenor	090	01	16	0	20.5	-07	41	38	5	1	8	8	15			200	07	40	0	19.0	-06	39	35	5			8	8	18			1	off	cmo	42	0.0		
St Eval	-	0	60	0	20.2	-03	41	37	5	1	8	8	22			150	08	40	bc	18.2	+01	38	35	-	3	2	3	2	3	4		1	off	cmo	43	0.0	TR	
Culdrose	120	08	60	c	19.6	-02	43	30	5	1	7	7	26	3	20	110	08	50	bc	17.8	-02	38	35	5	3	-	5	3	40			0	off	cmo	44	0.0		
Scilly, St. Mary's	140	07	91	0	19.4	-04	46	36	5	1	8	8	24			-	0	64	c	17.0	-05	44	39	5	-	-	7	7	20			0	off	cmo	49	0.7		
Guernsey	150	06	20	0	21.0	-06	35	34	5	1	8	8	03			140	04	14	0	19.1	-05	35	33	5			7	7	03			0	off	cmo	40	0.0		
Aberporth	180	13	56	c	19.5	-09	39	35	5	1	8	8	28			170	10	32	c	18.0	-01	38	35	5			8	8	25			0	off	cmo	41	0.0		
Pembroke Dock	120	09	40	0	21.0	-02	42	37	6	1	8	8	23	4	16	150	06	48	0	19.4	-03	41	37	5	3	-	8	8	26			0	off	cmo	43	0.0		
Holyhead (Valley)	210	15	18	0	18.7	-01	44	40	6	1	8	8	09	6	06	180	10	40	0	17.2	-04	42	39	6	-	-	8	8	30	3	10	1	off	cmo	44	0.0		
Manchester	180	08	16	0	19.6	-03	41	34	5	1	8	8	25			190	07	28	0	17.7	-04	40	35	5	-	-	8	8	22	6	14	1	off	cmo	43	0.0		
Squires Gate	150	08	04	bc	18.9	-06	43	40	5	3	8	8	30			220	05	20	0/d	17.3	-05	42	40	5	-	-	8	8	25	5	15	1	off	cmo	45	0.0	TR	
Silloth	200	15	11	dr	17.3	-04	44	42	6	1	8	8	10	5	05	220	10	12	0/d	15.7	-04	44	43	7	2	-	8	8	17	34	08	1	off	cmo	44	0.0		
Finningley	250	05	10	c	19.2	-11	41	37	5	1	7	7	45			210	08	07	c	17.5	-02	36	33	-	3	-	6	6	30			0	off	cmo	44	0.0		
Spurn Head	260	10	09	c	19.8	-03	39	36	5	1	7	7	20			250	08	09	b	17.3	-09	38	35	-	-	-	0	0	-	-	-	0	off	cmo	41	0.0		
Dishforth	130	01	04	c	18.6	-08	41	39	5	1	7	7	70	3	38	-	0	09	c	16.6	-12	41	37	5	-	-	6	6	20			1	off	cmo	45	0.0	0.2	
Tynemouth	230	02	06	c	17.4	-06	45	39	5	1	7	7	30			250	02	16	c	15.9	-03	45	40	5	-	-	6	6	30			1	off	cmo	48	0.0		
Leuchars	250	04	24	0	14.7	-04	46	44	6	1	8	8	05			270	02	11	0	12.8	-05	46	44	6	-	-	8	8	09	3	05	1	off	cmo	47	0.0		
Eskdalemuir	210	12	04	d.d.	17.0	-00	40	40	-	-	9	9	-	9	-	-	-	-	-	-	-	-	-	-	-	-	8	8	09			1	off	cmo	41	0.0	2	
Prestwick	220	09	24	0	16.2	-01	46	44	6	1	8	8	12	6	07	210	09	20	ir	14.8	-03	46	44	6	-	-	8	8	15	1	08	1	off	cmo	47	0.0	0.1	
West Freugh	220	12	07	for	16.7	-04	45	45	6	1	8	8	20	5	03	210	09	24	c	15.7	-01	45	44	5	7	-	8	8	25	2	10	1	off	cmo	46	0.0	0.4	
Ronaldsway	240	14	64	0	17.8	-02	46	43	6	1	8	8	30	1	13	240	13	56	0	16.7	-01	45	44	5	-	-	8	8	30	2	12	1	off	cmo	46	0.0	TR	
Tiree	190	12	20	d.d.	13.1	-04	47	47	6	1	8	8	18	6	06	220	13	32	0/r	11.9	-01	48	48	6	-	-	8	7	06	3	03	1	off	cmo	49	0.0	1	
Benbecula	200	12	64	c	11.3	-05	48	42	5	1	7	7	25	1	05	210	13	24	0	09.4	-07	48	48	6	-	-	8	8	12	1	02	1	off	cmo	48	0.0	0.1	
Stornoway	200	15	50	c	10.2	-02	49	47	5	3	7	6	40	5	20	200	07	64	0	08.5	-07	47	46	5	-	-	8	7	20	2	10	2	off	cmo	49	0.2	0.5	
Cape Wrath	270	13	81	pr	09.3	-02	46	44	6	1	7	7	15	-	-	230	13	82	c	07.7	+00	46	44	5	-	-	7	7	15	-	-	1	off	cmo	46	0.0	3	
Sule Skerry	230	13	31	ir	09.4	-02	47	45	6	1	7	7	10	-	-	230	09	82	c	07.9	-01	47	45	5	-	-	7	7	10	-	-	2	off	cmo	48	0.0	5	
Renfrew	230	10	16	0	15.3	-05	46	45	6	1	8	8	06	8	12	230	11	14	id	13.3	-08	46	45	6	-	-	8	8	15	25	08	1	off	cmo	47	0.0	1	
Dyce	260	04	72	c	13.4	-06	44	40	5	7	7	7	35	-	12	-	0	40	bc	11.7	-05	43	40	5	3	-	5	4	45	-	-	1	off	cmo	46	0.0	0.3	
Wick	190	08	81	for	11.3	-02	44	42	5	3	7	6	15	-	-	220	09	82	c	09.0	-09	47	43	5	7	-	7	3	30	-	-	1	off	cmo	47	0.0	2	
Lerwick	190	08																																				

## 12h. Ships' Reports

Ship	Lat. N	Long. W	Bar mb	Change in 9 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height ft
					Direct	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER OBSERVER	52° 24'	19° 30'	1011	+15	330	25	ir.	r	46	49	36	97	7	2	-	7	8	
WEATHER EXPLORER	59° 6'	19° 12'	996	-17	240	32	C	C	46	50	42	97	7	-	-	6	6	
U. S. SHIP 'A'	63° 24'	32° 36'	997	+07	200	23	ps	pr	34	41	29	64	5	7	-	6	8	
U. S. SHIP 'C'	52° 48'	35° 30'	1018	-05	180	11	b	bc	40	47	28	80	-	-	8	0	2	
U. S. SHIP 'D'	44° 0'	41° 0'	1006	-41	180	43	rr	r	59	66	58	37	-	2	-	8	8	
POLAR FRONT	66° 0'	02° 0' E	1015	-05	320	07	bc	pr	32	38	19	99	5	-	1	2	3	
GLOUCESTER	50° 54'	08° 36'	1017	+02	140	10	O	C	48	50	43	98	5	-	-	8	8	
FLYING INDEPENDENT	47° 6'	34° 48'	1020	+02	090	10	b	bc	52	59	35	98	1	-	-	1	1	
NEWFOUNDLAND	51° 48'	18° 12'	1008	-15	340	24	pr	C	47	54	45	97	6	-	-	8	8	
HINAKURA	47° 12'	17° 0'	992	+05	150	14	C	bc	54	56	43	99	1	2	7	2	7	

### 18h. Ships' Reports

No. of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 2 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
						Dirac.	Speed	Pres.	Part	Air °F	Sea °F	Dew °Point		Form			Amount		
														+ Low	+ Med	+ High	Low	Total	
5	WEATHER OBSERVER	52°18'	19°42'	1013	+19	310	21	C	pr	46	51	37	98	3	8	1	5	6	6%
5	WEATHER EXPLORER	59°12'	19°0'	1004	+38	300	32	bc	C	43	49	31	97	2	6	-	5	5	11
11	POLAR FRONT	66°0'	02°0'E	1012	-16	020	15	jp	pr	36	46	23	99	9	-	-	8	8	5
8	CUMULUS	49°48'	05°42'	1018	+02	100	12	C	C	45	51	36	97	5	-	-	7	7	3
1/2	U. S. SHIP 'A'	63°12'	32°36'	998	+03	230	27	ps.	pr	34	42	23	85	5	7	-	6	8	11
1/2	LINGUIST	47°54'	19°36'	1012	+15	010	22	jp	r	50	55	49	98	7	2	-	6	8	4
3	U. S. SHIP 'D'	44°0'	41°0'	997	-47	180	46	of	f	61	63	59	37	7	-	-	8	8	6%
5	HINAKURA	47°30'	15°30'	1011	+02	130	04	o	C	53	58	47	99	5	-	-	8	8	3
1	EMPERESS OF SCOTLAND	50°24'	22°6'	1015	+25	000	24	bc	bc	47	53	35	99	3	-	-	3	4	9%
1	CARNARVON CASTLE	48°30'	02°54'	1014	+10	140	15	bc	bc	51	57	47	98	4	-	-	5	5	3

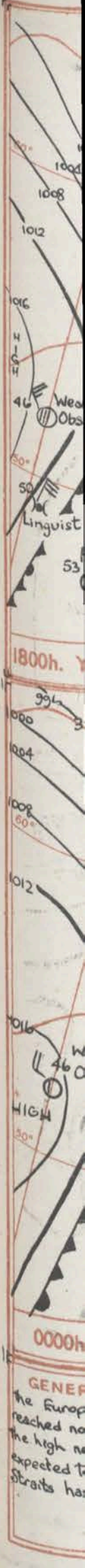
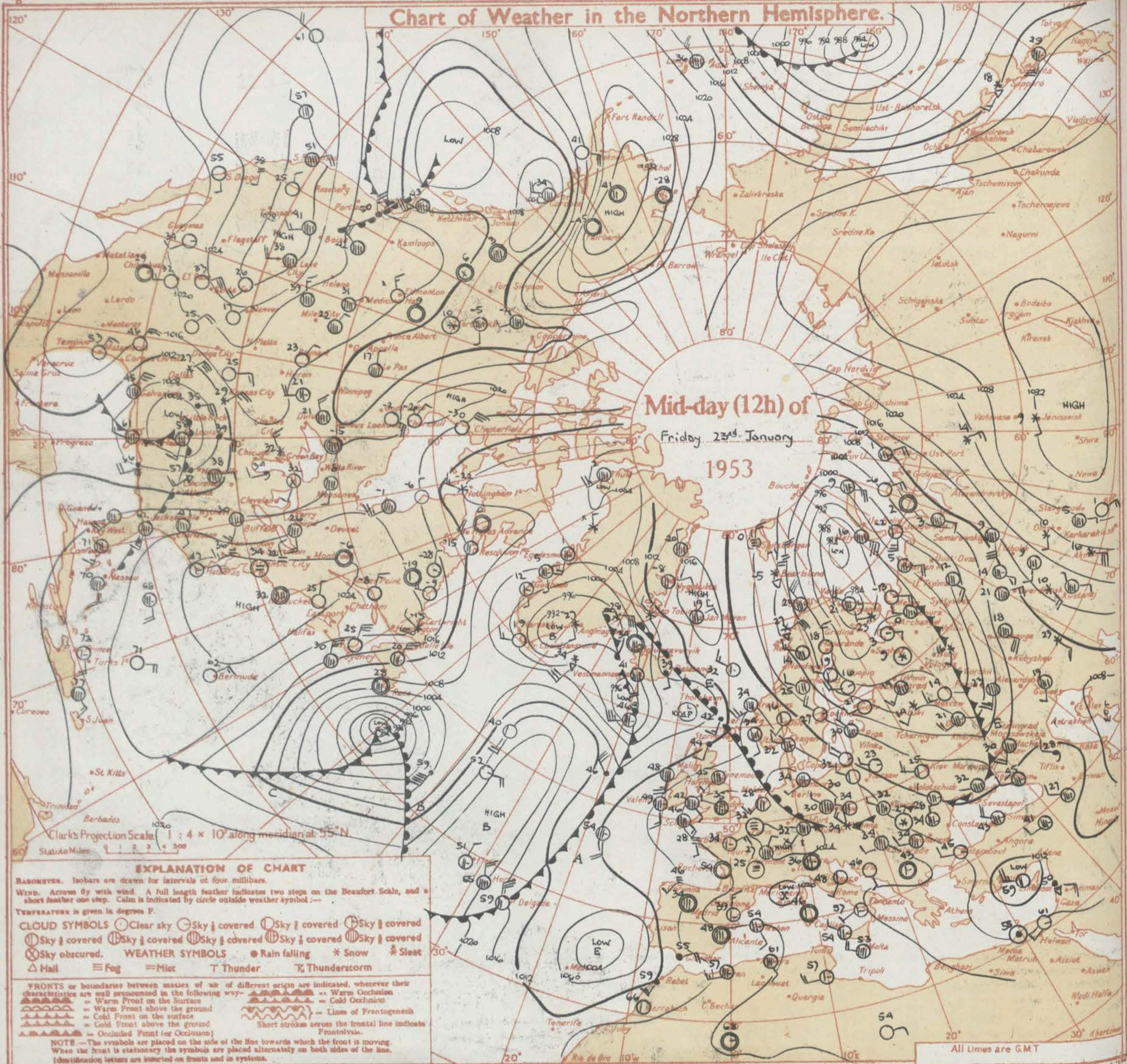
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

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



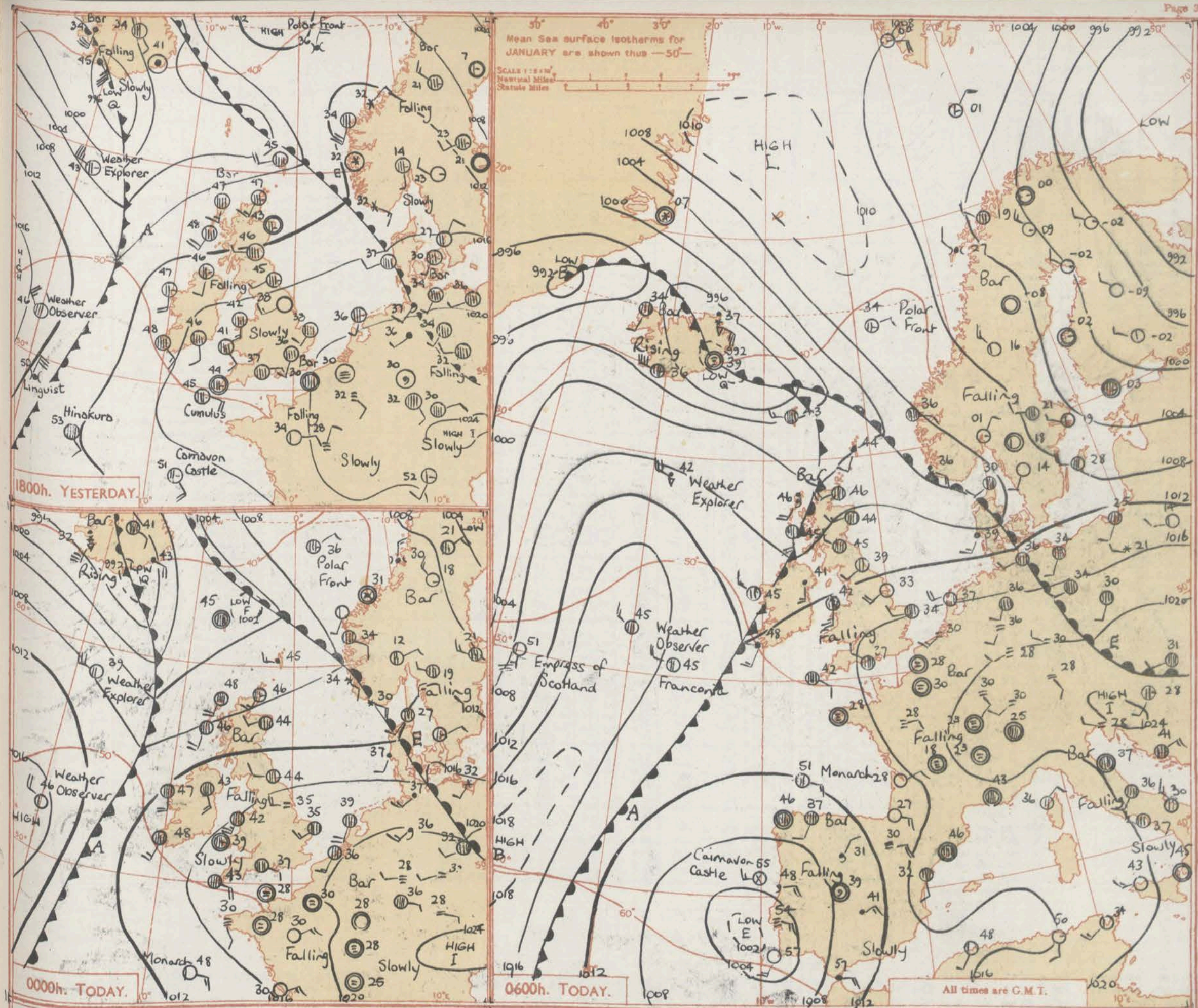
# Chart of Weather in the Northern Hemisphere.





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

SCALE 1:500,000  
Nautical Miles  
Statute Miles



**GENERAL SYNOPTIC DEVELOPMENT:**—The gradual decline of the European high has continued and a trough of low pressure which has reached northwestern districts of the British Isles will move southeastwards over much of the country. The high near the Azores moving quickly northeastwards behind the trough. The deep Atlantic low is expected to become slow moving south of Greenland. A deep depression yesterday over the Denmark Straits has filled while a secondary which developed near Iceland will move northeast.

Issued amid-day.. today Saturday 24th January, 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:** Rain over Scotland and Ireland will extend to Wales and Northern England during the day and to the Midlands and parts of Southern and Eastern England during the night and tomorrow though by then the rain is expected to have become generally slight and intermittent. It will be mainly cloudy in the Midlands and South today. Brighter and colder weather will extend from the northwest across Scotland, Ireland and Northern England during the period with frost and fog patches developing tonight, possibly persisting in the Clyde Valley tomorrow. Showers will probably affect North and West Scotland and may extend to Northeast England tomorrow. Generally rather cold.

**OUTLOOK FOR the following 24 hours:**—Possibly continuing cloud in some Southern and Eastern districts of England with scattered showers near the East coast otherwise generally dry and cold but with fog patches and frost night and morning.

All times are G.M.T.







# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33302

Date of issue Sunday 25th January 1953

## OBSERVATIONS at 12h. G.M.T 24th January 1953

## OBSERVATIONS at 18h. G.M.T 24th January 1953

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Pre- sented Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty		Pre- sented Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather		Max. Temp. 24h °F	Sun- shine °	Rain 24h in.									
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Direction (degrees)		Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.				Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	09h to 15h (34)	15h to 21h (35)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)						
Kew ... London Airport Lymington Tangmere Calshot	270 250 200 290 280	05 08 09 08 05	09 24 24 28 16	0 0 C 0 0	15.6 15.8 15.6 16.4 16.0	-07 -06 -09 -05 -06	35 33 39 37 37	30 30 35 31 32	6 5 5 4 4	- - - - -	- - - - -	8 8 7 8 8	15 12 10 15 15	4 - - - -	08 - - - -	270 270 200 290 250	05 08 07 03 05	09 24 16 13 11	0 0 0 0 0	13.2 13.0 12.8 14.0 13.7	-03 -07 -09 -05 -03	35 34 37 37 37	31 31 36 33 34	6 5 5 5 5	- - - - -	- - - - -	8 8 8 8 8	15 10 8 8 8	5 - 09 - -	07 - - - -	1 1 1 1 1	cm cm c cm cm	cm cm c cm cm	Rsm ifc Ssm c c c	37 36 40 38 39	0.0 0.0 0.0 0.0 0.0	0.1 TR - - -						
Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	290 240 270 230 220	05 11 06 13 08	24 16 10 10 28	0 0 0 0 0	16.7 15.2 15.3 14.4 14.5	-05 -08 -08 -08 -14	32 38 34 33 35	30 32 29 31 32	6 6 6 6 6	- - - - -	- - - - -	8 8 8 8 8	08 16 12 06 -	- - - - -	- - - - -	- 0 10 06 09	25 0 0 C 0	C C C C 0	14.1 12.3 12.2 11.4 11.8	-05 -05 -08 -08 -06	34 36 36 32 34	31 31 32 32 32	5 5 5 6 6	- - - - -	- - - - -	8 8 8 8 8	3 2 6 03 -	- - - - -	- - - - -	1 1 1 2 1	cm cm cm cm cm	cm cm cm cm cm	ifc ifc mm ifc m ifc	36 39 37 33 35	0.0 0.0 0.0 0.0 0.0	TR - - 1 0.2							
Cranfield Elmdon Cottesmore Watnall Ross-on-Wye	220 240 240 230 230	09 10 10 07 06	11 11 16 05 12	0 C bc 0 0	14.8 14.3 13.8 14.2 15.2	-12 -10 -13 -06 -12	32 35 36 36 36	31 32 33 33 32	6 6 6 6 6	- - - - -	- - 2 7 1	8 7 5 8 8	03 04 04 08 -	2 - - - -	01 - - - -	270 270 250 250 230	13 09 07 07 06	12 09 16 07 09	0 0 0 0 0	12.6 11.9 11.6 10.8 13.1	-06 -09 -11 -10 -08	34 36 36 36 37	32 34 34 33 33	6 5 5 6 6	- - - 2 2	- - - - -	8 8 8 8 8	05 24 20 10 -	3 2 2 - -	03 10 10 - -	1 1 1 1 1	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm	37 36 37 37 38	0.0 0.0 0.0 0.0 0.0	TR 3 1 TR 0.1						
Shawbury Bristol Plymouth Chivenor St Eval	170 220 090 120 170	07 06 06 06 08	23 16 13 40 40	0 0 0 0 C	13.6 15.9 15.1 14.7 14.7	-08 -04 -09 -13 -10	38 37 41 40 44	33 33 36 35 33	- 5 5 7 7	7 - - 7 7	8 - 8 8 7	83 15 20 86 83	- 2 - 5 -	- 10 - 80 -	- - - - -	280 230 - 100 200	10 06 0 05 02	24 07 10 32 32	0 0 0 0 C	11.7 12.8 14.2 13.4 14.4	-02 -11 -10 -08 -04	40 36 39 39 40	37 34 35 36 36	6 5 5 5 3	- 7 - 3 3	- - - - -	8 7 0 3 6	8 5 0 4 80	40 37 - 18 -	5 - 0 - -	11 - - - -	1 1 1 1 1	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm	40 38 43 42 43	0.0 0.0 0.1 0.2 0.8	2 0.3 - 0.2 -					
Culdrose Scilly, St. Mary's Guernsey Aberporth Pembroke Dock	100 190 170 180 140	07 05 10 14 03	60 64 28 56 40	C C 0 0 0	14.9 14.7 15.7 13.7 15.3	-08 -10 -05 -07 -09	43 46 42 38 42	36 39 34 35 38	- 5 5 5 6	- - 3 7 -	8 7 8 6 8	7 24 2 260 50	- - - - 6	- - - - 15	- - - - -	- 260 360 360 260	0 05 0 11 06	60 80 24 32 24	bc bc C ifc dr.	14.0 13.8 13.9 12.7 13.8	+03 +02 +03 +03 +01	40 44 38 43 44	36 37 35 35 44	- 5 6 7 7	3 - 7 2 -	5 - - - -	3 3 5 8 8	1 24 85 16 07	- - 2 3 06	- - 08 06 -	0 0 0 2 1	c cbc c c cm	c cbc c c cm	c c c c c	45 49 42 43 44	- 2.7 4.8 0.0 0.0	- - - 1 1						
Holyhead (Valley) Manchester Squires Gate Silloth Pinningley	220 190 190 210 250	20 11 13 16 10	32 20 24 16 12	C 0 0 0 C	11.5 12.7 11.2 08.5 12.0	-10 -07 -15 -16 -16	44 38 41 43 40	42 33 38 42 34	6 5 5 6 5	- 7 - - 3	- - 8 - 7	8 2 8 8 5	28 50 30 22 35	6 2 2 7 -	08 35 35 05 -	330 250 290 320 250	13 09 13 15 11	80 13 48 81 08	b c/r bc bc ifc	11.8 10.1 09.8 07.6 09.2	+14 -06 +06 +10 -08	43 39 42 42 39	36 37 37 35 35	1 5 5 8 5	- - - - -	- - - - -	2 7 3 7 8	20 40 40 42 30	- 1 - 1 4	- 26 - 25 20	1 2 1 1 1	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm	44 40 42 44 41	0.2 0.0 0.0 0.0 0.0	3 2 2 2 1						
Spurn Head Dishforth Tynemouth Leuchars Eskdalemuir	250 250 250 250 220	10 10 05 06 10	09 09 12 20 16	0 0 C 0 0	13.2 11.1 09.7 05.9 08.0	-09 -14 -15 -16 -12	36 42 43 43 41	37 33 38 41 40	5 5 5 6 6	- - - 7 -	- - - 7 -	8 8 7 5 8	15 40 26 30 02	- 4 - - -	- 25 - - -	250 270 270 320 320	07 12 09 03 16	16 24 56 80 24	ifc C 0 0 pr	11.6 07.6 05.8 06.5 05.5	-11 -07 -12 +18 -01	36 41 43 41 38	34 37 36 38 35	5 5 6 5 2	- - - 7 -	- - - - -	8 6 8 8 6	20 30 28 30 04	2 - - 1 -	10 - - 15 -	2 1 2 1 1	bc cm cm cm c	cm cm cm cm c	cm cm cm cm c	39 42 45 44 41	0.0 0.0 0.0 0.0 0.0	0.6 TR 1 A 3						
Prestwick West Freugh Ronaldsway Three Benbecula	200 240 240 330 330	10 18 20 17 25	43 36 32 81 82	ifc 0 0 C bc	06.8 08.3 10.0 08.5 08.3	-22 -15 -10 +22 +10	45 44 45 42 43	41 42 40 38 33	7 6 6 8 8	- - 7 - -	- - 8 - -	8 8 8 4 2	20 15 35 30 40	5 3 6 3 4	10 11 08 15 20	310 300 320 320 320	18 20 11 11 11	80 80 81 81 82	bc C C bc bc/pr	09.3 10.8 11.1 12.1 11.5	+23 +20 +13 +19 +15	42 41 42 41 41	34 36 37 34 32	5 8 1 2 9	- - 4 - 6	- 1 - 8 3	4 6 7 5 4	25 15 5 23 20	- - - - -	- - - - -	1 1 1 1 1	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm	45 46 45 45 44	0.7 0.0 1.1 2.5 3.3	0.4 5 A 2 0.4						
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	330 320 320 220 200	20 05 05 09 10	64 81 81 18 56	pr 0 0 ifc 0	07.1 04.9 04.1 05.9 06.0	+11 +08 +12 -20 -09	41 40 42 45 43	37 38 40 43 39	8 8 5 6 5	- - - 2 -	- - - 8 -	7 7 8 8 7	20 10 10 50 40	2 - - 4 -	16 - - 10 -	300 360 320 300 320	07 09 05 09 16	81 83 82 64 64	b b bc bc ifc	10.0 07.2 06.5 08.4 06.2	+19 +16 +10 +39 +15	37 41 42 41 39	34 30 32 34 36	2 2 2 5 7	- - - - -	- - - - -	1 1 4 5 6	120 30 10 30 09	- - - - -	- - - - -	2 1 1 0 1	cm cm cm cm c	cm cm cm cm c	cm cm cm cm c	43 42 46 45 44	2.5 0.0 0.7 0.0 0.0	1 3 3 0.1 0.4						
Wick Lerwick Blacksod Point Main Head Aldergrove	260 270 360 340 280	11 20 04 16 12	24 16 81 71 81	ld dado b/pr pr pr	04.4 02.4 13.6 10.9 10.3	-04 -12 +11 +27 +07	44 45 46 44 42	42 45 42 38 39	6 6 8 9 6	2 - - - -	- - - 7 -	8 8 2 7 7	8 02 25 36 15	7 - - 4 10	08 - - - -	330 330 350 350 320	15 13 04 09 10	81 24 81 44 81	c/r ifc C bc bc	06.5 03.6 15.7 13.5 12.7	+18 +13 +10 +17 +13	40 40 42 43 38	25 39 37 30 33	5 6 8 - 8	3 - 5 3 1	- - - - -	- - - - -	7 8 7 4 3	25 06 25 83 18	- - - - -	- - - - -	1 1 0 2 1	cm cm pr pr pr	cm cm pr pr pr	cm cm cm cm cm	45 45 47 44 44	0.0 0.0 4.8 1.1 2.9	2 2 7 0.5 1					
Castle Archdale Birr Castle Collinstown Rineanna Valentia Midleton	330 180 270 350 030 240	09 09 12 07 09 06	82 81 48 82 81 56	bc C ifc bc ifc ifc	11.																																						



## Chart of Weather in the Northern Hemisphere.



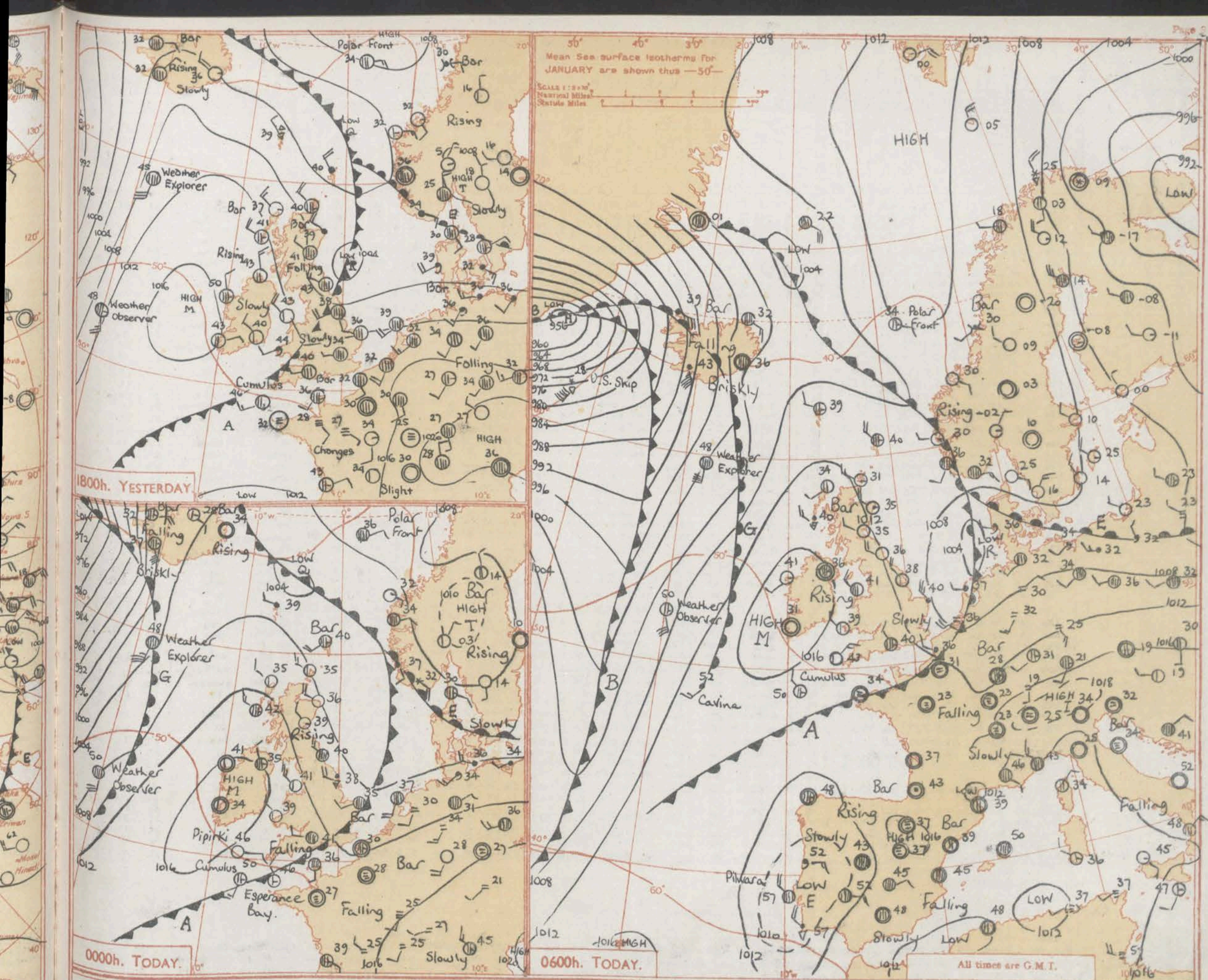
1800h. Y

0000h.

GENER

anticyclone  
The deep  
will approach





# GENERAL SYNOPSIS DEVELOPMENT:-

A cold occlusion has moved southeastwards across the British Isles and a small anticyclone moving in from the Atlantic is expected to move eastwards across Ireland, Wales and England. The deep depression east of South Greenland will move northeast and associated warm and cold fronts will approach Northwest Scotland late tomorrow.

Issued at mid-day today Sunday 25<sup>th</sup> January, 1953

## FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be dry with bright periods in most places, but there may be fog patches near some large towns tomorrow morning. In Northwest Scotland it will be fine today, but probably cloudy tomorrow, with a chance of rain towards midday. It will be rather cold, with slight or keen frost in most places tonight, and with day temperatures reaching about 40 degrees.

## OUTLOOK FOR the following 24 hours:-

Becoming mainly cloudy probably with a little rain in the North and West.







# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Monday 26<sup>th</sup> January 1953**

No 33303

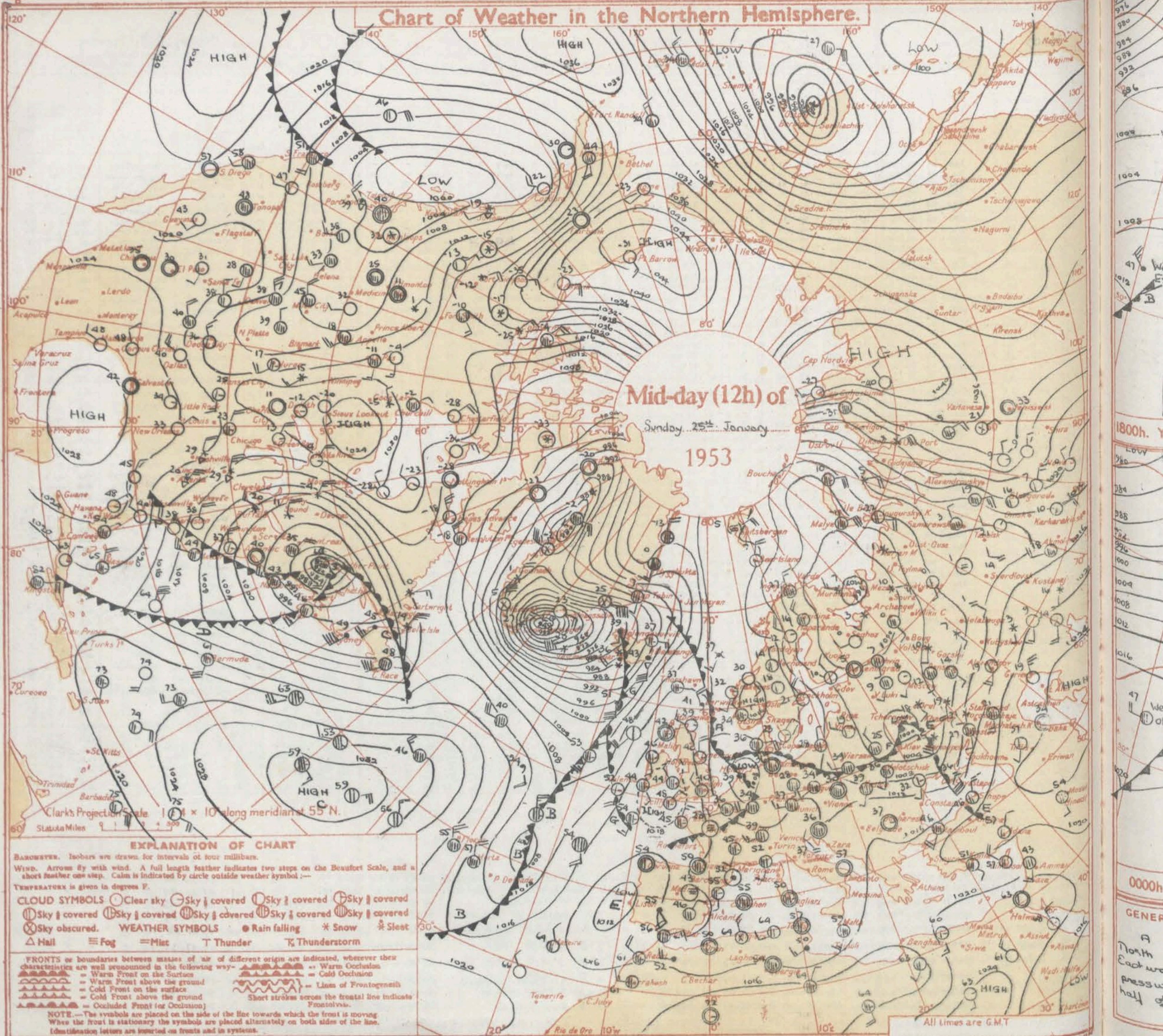
OBSERVATIONS at 12h. G.M.T. 25<sup>th</sup> January 1953OBSERVATIONS at 18h. G.M.T. 25<sup>th</sup> January 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							24 h. State of ground	Weather		Max Temp 24h. °F	Sun- shine 24h. num.	Rain 24h. num.										
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	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.			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	Ht. ft.	Ht. ft.	Low	Medium	High	Total amount	Ht. ft.	Ht. ft.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)									
Kew ... London Airport Lymington Tangmere Calshot	300 310 330 330	07 07 08 08	17 24 56 72	bc bc c o	14.6 15.1 12.8 15.1	+11 +18 +11 +10	40 46 41 41	32 35 33 32	1 7 8 5	3 7 4 7	2 6 4 2	4 6 1 2	3 6 8 6	- 83 20 60	- - - -	270 310 310 330	05 05 09 07	05 13 24 32	b o r, r b	16.8 16.7 14.8 17.2	+20 +17 +20 +14	38 37 39 37	32 32 35 31	- - 5 -	- - - 7	- - 8 1	0 0 8 -	0 0 20 -	- - - -	3 1 1 0	cm <sub>0</sub> bz <sub>0</sub> cm <sub>0</sub> bz <sub>0</sub> c cm <sub>0</sub> c	bz <sub>0</sub> cfmx bz <sub>0</sub> m wx bc, r, c bc, m, z, b	42 43 44 42	3.4 4 4.2 0.8	- - Tr -											
Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	350 310 330 310 310	08 15 15 15 14	80 48 24 80 80	c bc o c c	16.3 11.8 10.2 11.8 12.9	+11 +12 +14 +11 +12	39 40 39 38 40	34 33 37 32 32	5 5 7 5 5	3 3 7 7 5	- - - - -	7 5 8 7 6	4 5 8 7 6	45 35 10 80 60	- - - 2 -	340 340 010 330 320	06 16 10 15 12	06 24 24 48 32	b c o c/pr c	18.1 13.9 14.6 14.6 15.7	+13 +15 +25 +20 +18	36 40 46 39 40	31 36 39 34 35	- 7 6 -	7 1 8 7 7	1 5 8 25 27	81 25 10 -	- - - 5 -	0 1 2 9 1	c bm, bz, cpr comdorr m cpr, m, o	cbcbbm, x cm, cir, cm, cir orm m cm, pr, m, ir, m	41 40 41 40 42	0.1 3.3 0.0 15 3.0	Tr Tr 3 0.1 0.1												
Cranfield Elmdon Collesmore Watnall Ross-on-Wye	310 320 300 320 340	11 09 11 07 08	80 40 16 24 81	c b b c b	16.2 15.5 14.3 14.9 16.5	+10 +09 +07 +12 +09	42 39 39 40 40	36 32 31 29 32	5 - - 3 7	9 - - 1 1	6 7 1 1 1	2 7 1 - -	28 87 87 20 20	- - - - -	310 310 320 300 360	14 08 08 05 01	12 13 04 18 12	b b, f c bc bc	18.8 18.7 17.1 17.8 18.9	+21 +17 +21 +20 +20	36 35 34 36 38	33 32 30 29 33	- 5 5 5 1	4 3 - 3 7	1 - - 3 2	1 0 7 3 2	- - - 40 20	- - - -	3 0 1 1 1	cbcb c cm, cir, cz c	bbwbx cbcbbx cbm, bcm bcbcbx	44 42 46 44 45	3.6 0.0 6.5 0.4 5.3	- - - - Tr												
Culdrose Scilly, St. Mary's Guernsey Aberporth Pembroke Dock	040 050 010 340 330	08 05 12 05 03	80 83 82 82 80	bc bc bc bc c	18.10 18.1 17.0 17.6 18.5	+16 +15 +11 +12 +10	45 48 44 43 44	37 38 37 38 39	5 1 2 2 1	3 - - 7 7	1 - - 2 1	4 5 2 4 20	25 21 22 83 20	- - - - -	020 020 010 320 320	08 05 10 03 01	08 03 81 81 81	b b c c bc	19.1 19.3 18.6 19.1 20.1	+40 +12 +14 +10 +13	38 41 42 41 41	35 36 34 39 39	5 1 8 7 2	4 - 7 7 -	1 1 8 7 5	25 21 20 81 5	- - 2 -	1 1 0 1 1	cbcc bc cbcc bcc c	cbcb bcbcc c c bc	46 49 44 43 45	7.1 6.4 2.5 0.4 2.0	- - - - -													
Holyhead (Valley) Manchester Squires Gate Silloth Finningley	310 - 320 320 340	13 0 07 04 14	81 11 28 64 32	c c bc bc b	16.9 16.1 15.9 16.4 14.1	+11 +17 +09 +12 +11	45 39 41 42 41	38 33 36 35 30	2 - 8 1 -	7 - 3 3 -	2 5 8 2 1	6 6 3 4 1	1 - 2 1 -	20 - 34 83 -	- - - - -	310 320 360 340 340	01 06 07 07 09	64 07 09 04 24	c b b bc ir	19.0 18.4 18.5 19.1 16.7	+16 +21 +16 +18 +17	40 34 38 36 41	39 30 35 34 31	8 5 - 5 5	7 - 4 - 7	1 - 1 3 7	16 - - 35 35	- - -	1 3 1 0 1	c cm, bz <sub>0</sub> cm, bm bcb bzob	cbcam bm, bm, x bm, bm, x bcm, bm, x bcm, bm, x	45 42 42 44 44	0.8 3.2 4.3 7.0 7.4	- - - - Tr												
Spurn Head Dishforth Tynemouth Leuchars Eskdalemuir	350 340 360 300 360	20 17 14 04 08	32 83 60 82 82	bc b b b b	11.7 14.4 14.3 15.2 15.1	+17 +13 +19 +16 +12	38 42 40 40 39	33 29 30 32 30	- - 4 5 -	3 - - 2 -	- 4 1 1 2	5 1 1 1 -	81 - - 50 -	- - - - -	350 340 340 - 010	17 09 14 0 01	32 80 32 81 82	o c/pr id, c c b	14.7 17.5 17.4 17.9 18.8	+20 +22 +23 +16 +17	40 40 41 35 31	35 33 34 32 27	3 5 7 5 -	- - 2 - -	8 7 8 1 0	8 24 26 40 -	20 24 26 -	3 - - -	15 1 1 3 3	bcgr baby bbz b bcxbv	cpr, c cpr, cir cold, z, em b bvbcvx	41 43 42 44 41	2.1 7.7 4.8 7.5 7.2	Tr 0.2 Tr - -												
Prestwick West Freugh Ronaldsway Tiree Benbecula	160 310 330 - 200	05 12 12 - 07	40 81 82 84 84	bc c c c c	17.1 17.5 16.6 17.3 16.3	+14 +17 +09 +09 +07	43 43 44 42 44	36 39 38 41 39	- 8 2 1 5	4 4 3 3 -	4 8 7 6 2	4 1 1 1 4	- 20 15 18 37	- - - - -	- 190 - 190 180	0 03 0 07 09	13 08 82 84 83	c bc c c c	19.1 19.4 19.1 17.7 16.2	+15 +15 +17 +02 +01	34 34 37 40 40	31 31 35 38 37	- 1 2 8 2	7 4 3 6 7	7 4 2 2 1	86 - 25 26 20	1 - 2 2 -	83 1 15 1 1	cbcbzobbb cbcb cbe cv fjpbcc	cm, bcm, z bbcbx becwx cvc cpr	45 45 45 45 44	5.4 4 2.6 0.7 2.0	- - - - 0.2													
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	240 230 340 310 320	05 02 02 03 14	83 83 82 24 81	b b b b b	15.9 15.5 14.8 16.5 15.0	+09 +17 +20 +13 +19	43 41 45 43 39	40 36 35 34 33	2 2 2 4 3	- 9 - 1 1	2 1 2 2 1	1 30 10 85 -	- - - - -	200 230 230 - 300	15 05 05 03 08	83 83 82 bcf 80	bc bc bc b b	16.2 16.2 15.5 18.8 17.9	+04 +07 +04 +16 +18	41 39 43 33 35	38 36 38 30 32	5 2 2 - 5	4 - - 4 1	5 3 3 - 1	3 2 3 4 50	25 30 10 -	- - - -	2 0 1 3 3	cb b bcb b	ba b bbf bbnmx	45 42 46 41	5.7 4 5.9 6.2	- - - -													
Wick Lerwick Blacksod Point Malin Head Aldergrove	280 350 170 200 180	08 15 05 02 02	83 64 81 83 83	b id c jp c	15.2 12.7 17.6 17.9 18.1	+17 +17 +08 +10 +12	39 41 46 43 41	36 37 38 37 37	1 6 8 9 5	- - - 2 1	5 8 7 6 7	1 18 39 36 2	18 30 39 36 18	- 4 10 - -	270 170 170 200 170	05 13 13 02 03	82 81 81 44 81	b o o c c	16.9 14.7 17.4 18.6 19.0	+09 +10 +01 +10 +05	33 42 45 41 39	32 42 39 35 37	4 6 6 9 -	3 - - 3 1	1 8 7 7 7	30 30 35 36 83	- 4 15 -	1 2 0 2 0	beb cir, id c c	bx od, d, o, f, c c c	43 43 47 45 43	6.6 0.0 1.9 0.3 1.0	- 1 - Tr -													
Castle Archdale Birr Castle Collinstown Rineanna Valentia Midleton	- 180 270 100 150 -	0 05 06 02 02 0	83 81 81 48 82 81	o bc c b c b	18.4 18.4 19.3 19.4 18.9 19.5	+11 +03 +13 +07 +05 +11	38 44 38 37 44 41	36 36 34 34 38 35	- - 5 6 5 -	7 8 3 3 3 -	3 8 7 2 7 1	80 85 83 03 39 85	- - 2 - - -	- 160 260 110 160 -	0 05 05 04 10 0	83 81 80 81 81 81	c bc c c c b	18.9 18.8 20.7 19.9 19.6 20.1	+10 +05 +12 +07 +09 +16	40 38 38 41 45 43	37 34 35 35 40 31	5 5 1 8 8 5	4 3 6 - - 1	6 3 7 7 7 1	58 45 33 45 39 50	- - -	1 1 0 1 1 1	cbc bc c c b	b, c, d bc c c b	47 48 42 44 47 49	2.9 5.5 1.0 5.9 7.1 7.1	- - - Tr Tr Tr														



## Chart of Weather in the Northern Hemisphere.



1800h. Y

Low

980

984

988

992

996

1000

1004

1008

1012

1016

1020

1024

1028

1032

1036

1040

1044

1048

1052

1056

1060

1064

1068

1072

1076

1080

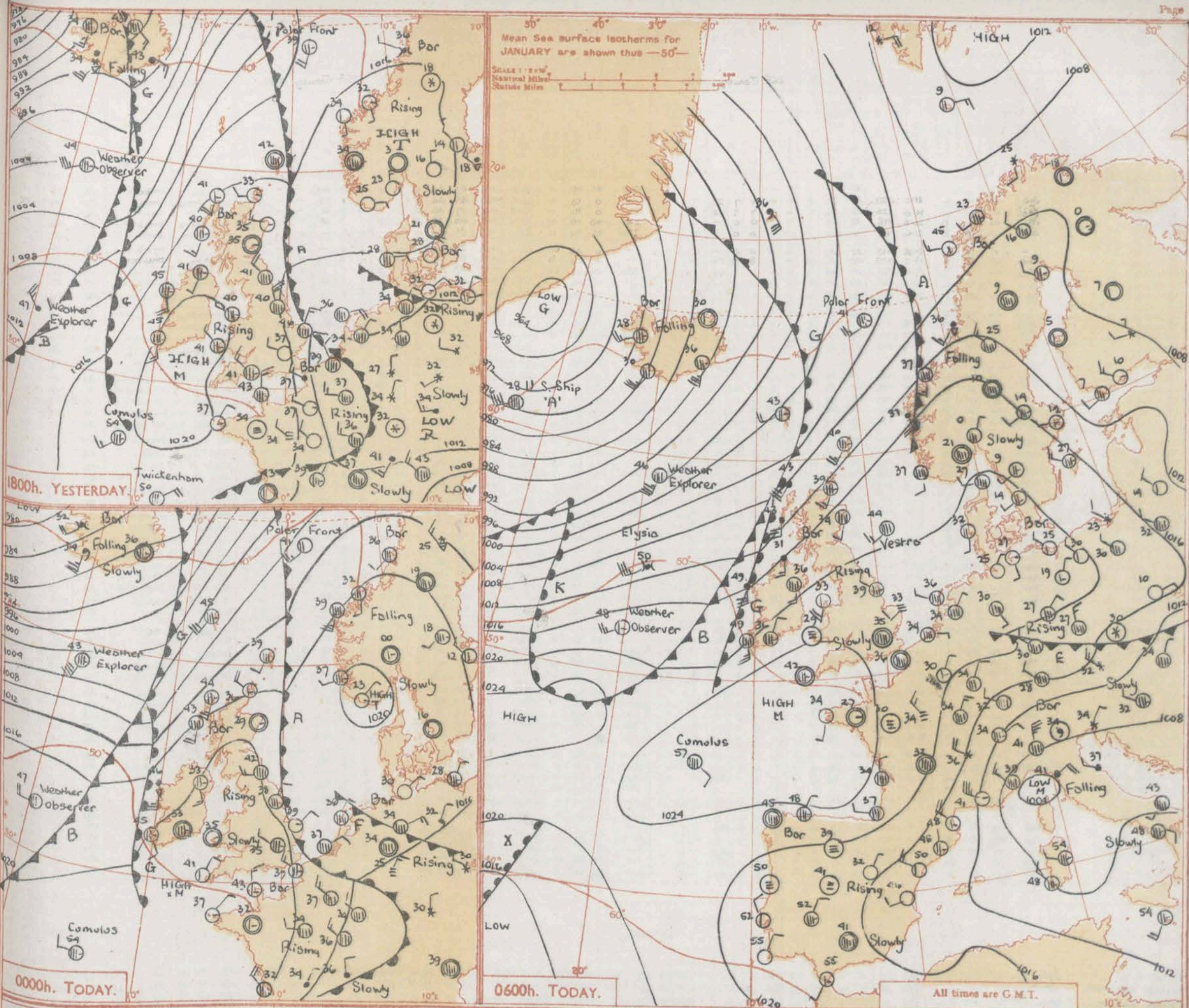
1084

1088



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

SCALE 1:100,000  
Nautical Miles  
Statute Miles



# GENERAL SYNOPTIC DEVELOPMENT:-

A deep depression to West of Iceland is moving East-North East and associated frontal systems will move South-Eastwards across the British Isles. A ridge of high pressure lying across South Scandinavia and the Southern half of the British Isles will move over France and Germany.

Issued at mid-day today Monday 26th Jan 1953

FORECAST FOR BRITISH ISLES until noon tomorrow: It will be dry with bright periods in much of England and Wales this

afternoon, but cloudy weather with occasional rain will reach most parts of Scotland and Northern Ireland this afternoon, and will spread to England and Wales during the night. A clearance followed by brighter weather may reach North-West Scotland during the morning. There will be strong to gale winds in many districts, especially in the North and West. Temperatures will rise to about normal for late January, reaching 42-46° in most places tomorrow.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th January, 1953.

OBSERVATIONS at 06hr. G.M.T. 26th January, 1953.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain				
		Direction (degrees)	Speed (kts.)	+/-	Present Weather	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	State of ground	21 h. to 03 h.	03 h. to 09 h.	Min. °F.	Min. on Grass °F.										
																															Low	Medium	High	Total amount		Main layer	Lowest layer		
																																						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	18																																						
London Airport	82	310	03	14	c	21.0	+23	36	32	5	-	-	7	7	23	-		230	01	09	o	23.8	+16	37	34	6	-	-	8	8	50	-	1	cmxmo	cmocm	36	23	-	
Lympne	341	340	03	20	c	19.0	+25	38	36	6	-	-	7	7	08	-			0	13	o	23.6	+16	35	34	5	-	-	8	8	23	-	1	brnxbcmoc	cmoc	32	29	TR	
Tangmere	53	330	04	16	b	20.8	+18	33	29	-	-	-	0	0	-	-		310	03	10	b	23.4	+12	30	29	5	-	-	2	1	26	-	1	brnxbcmox	brnxbcmox	27	24	-	
Calshot	12	320	04	13	b	21.0	+21	35	32	-	-	-	0	0	-	-		230	06	24	b	24.1	+12	31	30	-	-	-	0	0	-	-	1	brnxbcmox	brnxbcmox	30	27	-	
Boscombe Down	414		0	18	b	21.5	+13	32	30	-	-	-	0	0	-	-			0	08	b	24.4	+15	28	27	-	-	2	4	0	-	0	brnxbcmox	brnxbcmox	28	16	-		
Felixstowe	10	360	05	20	b	19.2	+25	40	37	5	-	-	8	8	20	-			0	24	b	12.6	+16	32	29	-	-	0	0	-	-	0	brnxbcmox	brnxbcmox	32	31	TR		
Corleston	5	060	05	21	b	19.4	+31	39	35	-	-	-	1	1	65	-		250	06	04	b	21.9	+13	33	32	-	-	-	0	0	-	-	2	brnxbcmox	brnxbcmox	32	23	TR	
West Raynham	250	360	03	13	c	19.4	+25	37	37	5	-	-	7	7	14	-			0	04	b	22.1	+13	30	30	5	-	-	2	2	25	-	-	brnxbcmox	brnxbcmox	29	21	TR	
Mildenhall	15	340	01	48	o	20.1	+27	38	36	6	-	-	8	8	24	-		220	02	14	o	22.9	+15	36	35	5	-	-	8	8	35	-	1	cmocmo	cmocm	34	24	-	
Cranfield	340	290	02	09	o	21.2	+22	35	32	5	-	-	8	8	24	-		230	02	03	o	23.1	+13	35	34	5	-	-	8	8	10	-	0	brnxbcmox	brnxbcmox	33	28	TR	
Elmdon	324	300	02	04	o	21.8	+19	34	32	5	-	-	8	8	35	-		240	07	06	c	23.3	+10	32	32	5	-	-	8	8	2	-	3	brnxbcmox	brnxbcmox	30	22	-	
Collesmore	440	300	08	24	o	20.2	+17	36	34	5	-	-	8	8	29	-		280	05	24	o	22.4	+11	36	33	6	-	-	8	8	04	-	1	cmocmo	cmocm	35	34	-	
Watnall	366	330	06	28	o	20.9	+15	37	33	5	-	-	8	7	26	-		250	03	24	o	22.9	+16	36	34	5	-	-	8	8	20	-	-	cmocmo	cmocm	33	28	TR	
Ross-on-Wye	223																	090	03	24	b	24.0	+10	25	24	-	-	-	1	1	0	-	3	brnxbcmox	brnxbcmox	24	17	-	
Shawbury	235	270	06	64	c	22.0	+15	31	29	-	-	-	6	6	87	-			0	16	b	23.4	+10	28	25	-	-	8	1	0	-	1	brnxbcmox	brnxbcmox	24	19	-		
Bristol	192		0	24	c	22.2	+18	30	28	-	-	-	8	6	87	-		090	01	02	c	24.6	+13	26	25	-	-	8	1	7	87	-	3	brnxbcmox	brnxbcmox	21	15	-	
Plymouth	90		0	14	b	22.5	+14	36	34	-	-	-	1	3	0	-			0	32	b	24.6	+13	30	30	-	-	-	0	0	-	-	3	brnxbcmox	brnxbcmox	29	22	-	
Chivenor	20	020	04	64	b	22.5	+16	36	35	-	-	-	2	1	0	-		090	04	14	b	24.7	+15	33	33	-	-	-	9	9	-	-	1	brnxbcmox	brnxbcmox	32	27	-	
St. Eval	336	020	03	82	b	22.7	+11	38	37	-	-	-	2	1	0	-			0	82	b	24.9	+11	39	37	-	-	-	0	0	-	-	1	brnxbcmox	brnxbcmox	35	23	TR	
Culdrose	260	040	05	82	b	22.4	+10	35	32	5	-	-	1	1	30	-		030	03	82	b	24.3	+14	33	33	5	-	-	1	1	30	-	0	brnxbcmox	brnxbcmox	30	17	-	
Scilly, St. Mary's	163	040	05	82	b	22.7	+13	41	33	1	-	-	2	2	21	-			0	82	c	24.3	+11	42	34	5	-	-	7	7	21	-	0	brnxbcmox	brnxbcmox	38	-	-	
Guernsey	340		0	81	b	22.4	+19	39	35	5	-	-	2	2	20	-			0	80	b	24.8	+14	38	33	-	-	3	1	2	-	-	4	brnxbcmox	brnxbcmox	36	26	-	
Aberporth	375		0	81	b	22.0	+14	35	34	-	-	-	8	5	0	-		200	10	81	b	23.9	+15	35	35	2	-	-	2	2	18	-	-	3	brnxbcmox	brnxbcmox	33	26	-
Pembroke Dock	34		0	32	b	22.6	+12	35	35	-	-	-	2	1	0	-			0	01	b	24.3	+11	29	29	-	-	-	9	9	-	-	3	brnxbcmox	brnxbcmox	28	23	-	
Holyhead (Valley)	32		0	24	b	21.0	+07	34	33	-	-	-	8	5	86	-		210	11	24	b	21.5	+02	33	32	5	-	-	3	1	20	-	1	brnxbcmox	brnxbcmox	31	26	-	
Manchester	230		0	05	c	21.6	+18	32	31	5	-	-	7	2	36	-		130	05	14	b	23.1	+11	30	28	-	-	-	9	9	-	-	3	brnxbcmox	brnxbcmox	27	24	-	
Squires Gate	33		0	04	c	21.6	+14	29	28	-	-	-	8	7	0	-			0	14	b	22.3	+10	27	27	-	-	-	9	9	-	-	3	brnxbcmox	brnxbcmox	25	20	-	
Silloth	25		0	24	c	21.4	+10	31	29	-	-	-	4	7	86	-			0	32	c	21.1	+00	27	27	-	-	-	7	7	83	-	-	3	brnxbcmox	brnxbcmox	25	19	-
Finnigley	32	350	07	40	c	20.5	+18	39	34	5	-	-	7	7	35	-			0	09	o	22.0	+05	39	34	5	-	-	8	8	35	-	0	brnxbcmox	brnxbcmox	30	30	-	
Spurn Head	29	020	06	32	c	19.2	+27	38	38	5	-	-	6	6	25	-		340	06	12	c	20.6	+00	39	36	5	-	-	7	7	25	-	1	brnxbcmox	brnxbcmox	37	-	-	
Dishforth	106	330	07	8	o	20.7	+17	39	36	5	-	-	8	8	40	-			0	64	o	21.7	+08	38	35	6	-	-	8	8	17	-	-	1	brnxbcmox	brnxbcmox	33	28	TR
Tynemouth	108	270	09	24	o	19.9	+18	42	38	6	-	-	8	8	26	-		270	05	24	b	20.7	+02	38	34	2	-	-	4	4	32	-	-	1	brnxbcmox	brnxbcmox	35	29	-
Leuchars	36	260	03	56	b	19.3	+02	31	29	-	-	-	5	3	0	-		270	04	40	o	18.4	-05	33	30	-	-	-	7	7	8	8	86	5	84	3	30	24	-
Eskdalemuir	794																		0	80	o	21.2	+00	23	21	-	-	-	8	8	83	-	-	3	brnxbcmox	brnxbcmox	21	16	-
Prestwick	30	110	02	40	c	20.4	+09	29	26	-	-	-	8	7	86	-		160	10	80	c	19.2	-03	37	34	5	-	-	7	7	2	25	-	1	brnxbcmox	brnxbcmox	29	24	TR
West Freugh	52		0	81	c	21.0	+05	31	29	5	-	-	6	7	86																								



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 27th January 1953

No 33304

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

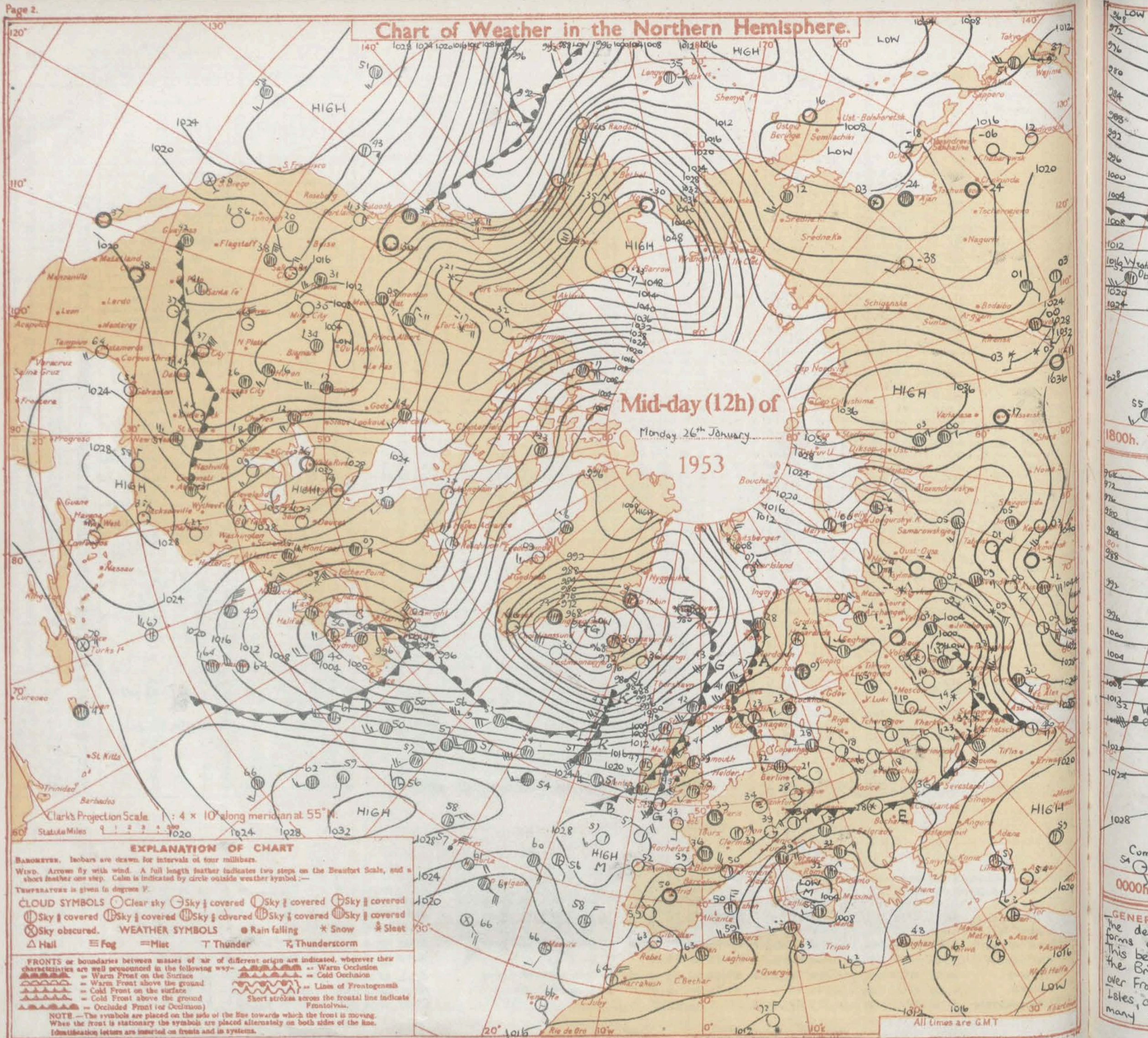
OBSERVATIONS at 18h. G.M.T. 26th January 1953

OBSERVATIONS during DAY

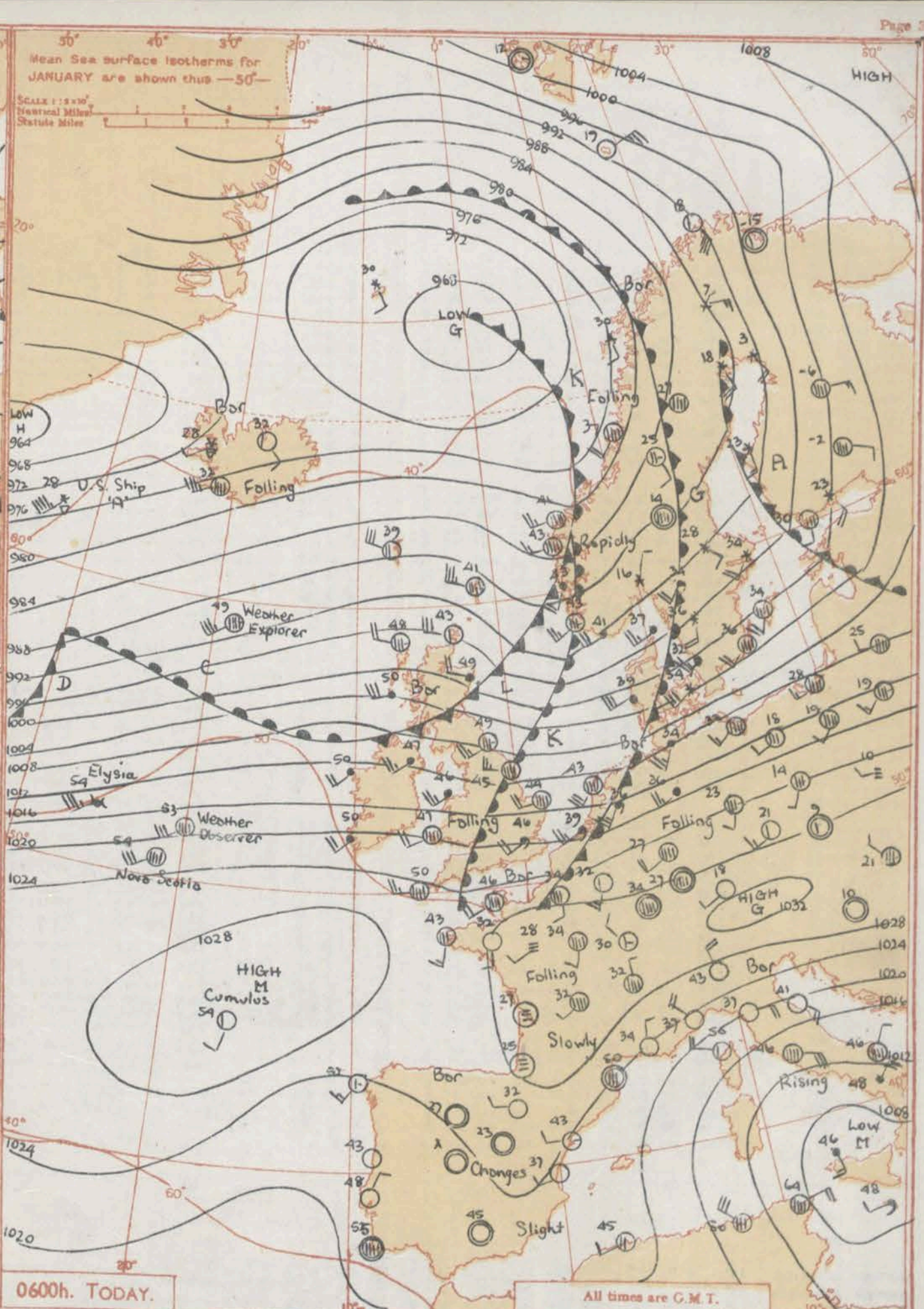
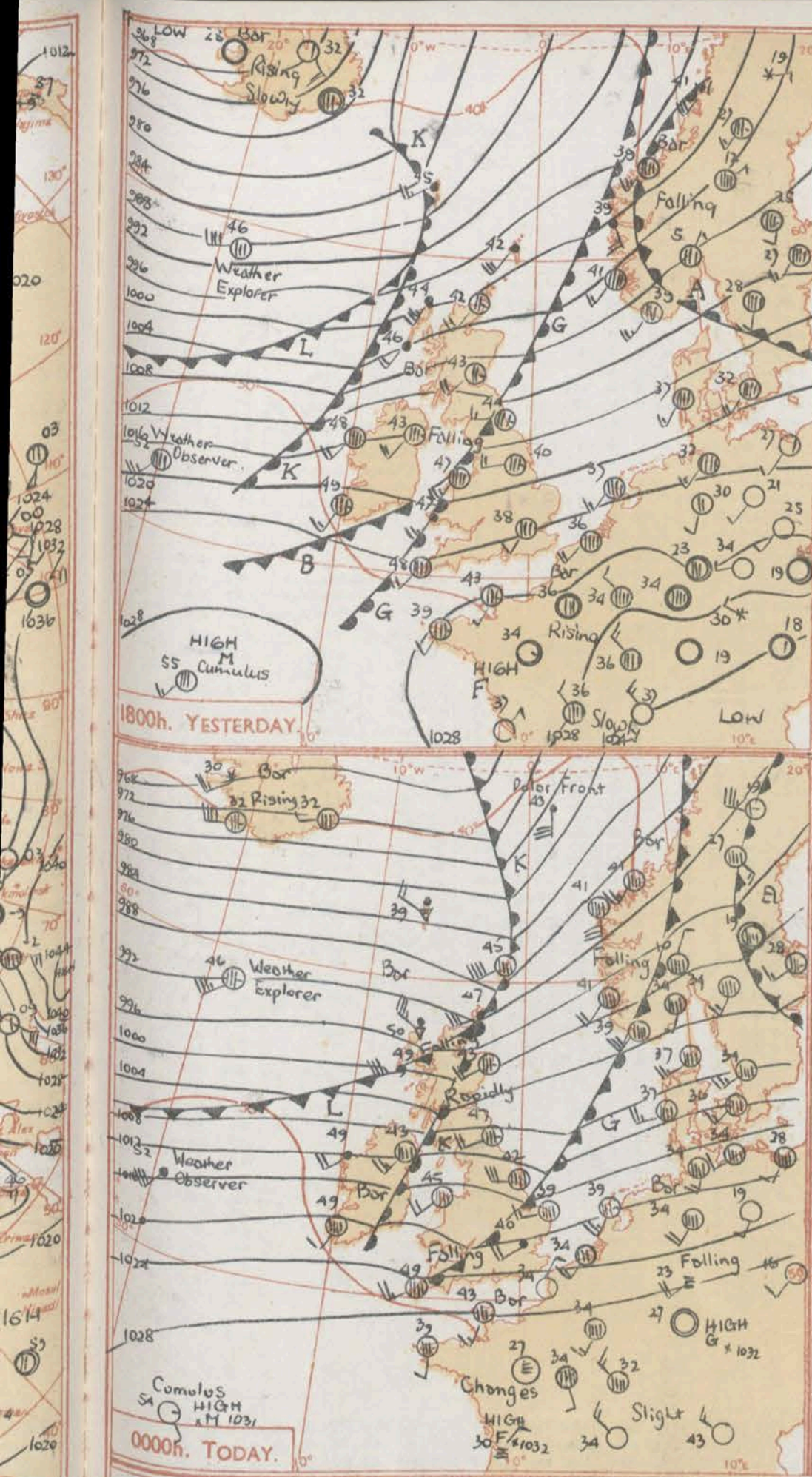
HT		OBSERVATIONS at 12h. G.M.T. 16th January 1953.																OBSERVATIONS at 18h. G.M.T. 26th January 1953.																OBSERVATIONS during DAY					
Rain 21h 09h mm. (49)	Station (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						21 h + State of ground	Weather.		Max Temp 09h- 21h °F (36)	Sun- shine. (37)	Rain 09h- 21h mm. (38)						
		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																
		(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)			
TR	Kew ...	230	04	09	C	25.8	-01	40	34	-	-	-	-	-	-	210	07	07	0	24.2	-03	39	34	-	3	7	8	-	-	-	-	1	Cmmoc220	C20cmmo	42	3.0	-		
TR	London Airport	260	04	10	O	25.9	+04	40	35	-	-	-	-	-	-	210	07	10	0	24.5	-00	38	34	-	7	7	8	-	-	-	-	1	Cmc	Ccmo	44	0.0	-		
TR	Lymington	-	0	11	O	26.0	+08	39	36	-	-	-	-	-	-	230	07	11	0	25.3	+01	36	34	-	5	1	25	-	-	-	-	1	Ccm	Ccmobc	40	0.0	-		
TR	Tangmere	290	04	10	C	26.3	+07	41	34	-	-	-	-	-	-	280	01	04	Cf	25.5	-03	35	35	-	1	6	3	25	-	-	-	0	Cm20	Ccmobc off	43	2.0	-		
TR	Caishot	-	0	11	C	26.7	+04	38	35	-	-	-	-	-	-	250	05	44	C	25.2	-06	35	38	-	2	2	7	1	25	-	-	1	Cmxbcmo	Cmow	43	2.4	-		
TR	Boscombe Down	-	0	13	C	26.2	+01	37	31	-	-	-	-	-	-	240	07	36	C	25.0	-03	36	33	-	3	2	7	-	-	-	-	0	Ccmoxcmo	Ccmo	43	3.5	Tr		
TR	Felixstowe	230	02	03	O	25.2	+06	38	36	-	-	-	-	-	-	210	03	05	O	23.7	-01	38	36	-	-	7	8	-	-	-	-	0	Ccmobc	Ccmo	39	0.0	-		
TR	Gorleston	220	05	14	C	24.4	+02	38	34	-	-	-	-	-	-	210	11	07	b	22.2	-03	37	35	-	-	0	0	-	-	-	-	1	Cm	Cmbmemom	40	0.7	Tr		
TR	West Raynham	200	07	06	O/F	23.7	+01	37	37	-	-	-	-	-	-	220	13	17	O	21.1	-04	37	32	-	-	1	8	-	-	-	-	0	Cfcm	Cmo	40	0.0	-		
TR	Mildenhall	220	09	05	O	24.6	+03	39	36	-	-	-	-	-	-	220	10	18	C	22.1	-07	35	32	-	-	8	7	-	-	-	-	0	Cm	Cm2bcmo	43	0.4	-		
TR	Cranfield	230	10	20	O	24.8	-05	38	33	-	-	-	-	-	-	220	11	32	C	22.5	-10	37	34	-	4	8	7	-	-	-	-	1	Cfmno20	C20bcmo	41	2.2	-		
TR	Brackley	210	11	16	C	24.4	-01	38	32	-	-	-	-	-	-	230	10	13	C	21.9	-08	38	36	-	7	7	7	-	-	-	-	1	Cmo20	C20mo	41	3.0	-		
TR	Colchester	230	09	48	C	23.7	-05	41	32	-	-	-	-	-	-	220	11	32	bc	20.9	-10	37	34	-	5	3	6	5	1	50	-	-	1	Cymcm20c	Cbcmocfcl	42	2.3	0.1	
TR	Watnall	240	04	07	Cf	23.1	-06	38	32	-	-	-	-	-	-	220	11	16	C	20.4	-11	39	35	-	6	3	7	7	50	-	-	-	1	Cfcmcf20	C20cmo	40	0.1	Tr	
TR	Ross-on-Wye	230	04	12	bc	25.2	-04	39	34	-	-	-	-	-	-	200	13	24	C	23.4	-04	42	36	-	7	-	6	5	20	-	-	-	1	bcfbcnc20	C20bcmo	44	3.1	-	
TR	Shawbury	180	03	32	C	23.7	-05	38	33	-	-	-	-	-	-	190	07	80	O	20.7	-10	43	34	-	-	8	8	20	-	-	-	-	1	Cymnoxc	Ccifo	45	2.3	Tr	
TR	Bristol	-	0	04	Cf	25.8	-01	37	34	-	-	-	-	-	-	230	13	16	C	23.9	-11	40	38	-	3	2	7	-	-	-	-	-	1	bcfxc	C	43	1.3	-	
TR	Plymouth	-	0	05	C	27.1	+04	42	37	-	-	-	-	-	-	250	11	64	C	26.1	-03	46	38	-	7	2	7	-	-	-	-	-	1	Cfxcmxc	C	47	4.7	-	
TR	Chivenor	090	06	04	Cf	26.5	+03	37	37	-	-	-	-	-	-	230	04	80	C	24.7	-07	44	39	-	5	-	7	7	50	-	-	-	1	ofc	Ccifo	46	0.0	Tr	
TR	St Eval	190	09	81	C	26.4	+01	44	37	-	-	-	-	-	-	180	11	80	C	25.7	-01	43	40	-	-	7	7	50	-	-	-	-	1	c	Ccifo	46	5.0	Tr	
TR	Childrose	220	05	82	C	26.5	+06	45	40	-	-	-	-	-	-	240	15	81	C	26.4	+06	46	44	-	-	7	7	25	-	-	-	-	1	bbcc	Cbec	48	5.6	-	
TR	Selly, St. Mary's	230	11	83	b	26.3	+07	49	38	-	-	-	-	-	-	250	14	83	O	25.5	+01	48	44	-	-	8	8	23	-	-	-	-	0	bbcc	Coc	51	5.3	-	
TR	Guernsey	290	02	64	bc	28.0	+11	45	35	-	-	-	-	-	-	240	13	91	C	27.4	+04	43	38	-	-	7	7	30	-	-	-	-	0	bc	Cbcbc	47	6.5	-	
TR	Aberporth	170	10	82	C	23.8	-05	40	38	-	-	-	-	-	-	200	15	80	if	21.6	-05	45	43	-	-	8	8	08	-	-	-	-	1	bcfcfcifo	Ccifo mo	48	1.5	0.3	
TR	Pembroke Dock	340	01	64	Cf	25.2	-04	39	39	-	-	-	-	-	-	210	19	80	if	23.4	-05	47	45	-	-	8	8	10	-	-	-	-	1	ofc cido	Ccifo	48	1.7	1	
TR	Holyhead (Valley)	200	17	80	fofo	21.5	+04	45	41	-	-	-	-	-	-	220	25	28	of	18.0	-11	47	46	-	-	8	8	10	6	05	2	Ccifo	Ccifo mo	47	0.0	1			
TR	Manchester	170	10	16	C	22.9	-08	38	33	-	-	-	-	-	-	190	15	36	if	18.9	-13	42	36	-	-	8	3	25	-	-	-	-	1	Cfxc	Ccifo do	43	1.3	0.5	
TR	Squires Gate	160	11	04	of	21.4	-13	37	34	-	-	-	-	-	-	230	13	48	of	17.5	-13	42	36	-	-	8	8	20	6	15	1	Cffxifom	Ccifo midom	44	0.3	1			
TR	Silloth	190	17	06	O	18.8	-20	42	38	-	-	-	-	-	-	240	13	24	of	15.4	-02	43	43	-	-	8	8	11	-	-	-	-	1	Ccifo mo	Crdmo	44	0.0	2	
TR	Pinningley	250	08	10	C	22.4	-05	43	36	-	-	-	-	-	-	260	13	24	of	18.5	-20	42	35	-	-	7	5	35	-	-	-	-	1	Cf20	C20bcmo	44	0.5	0.1	
TR	Spurn Head	270	10	06	C	23.2	+07	40	38	-	-	-	-	-	-	270	12	16	C	18.9	-06	40	35	-	-	7	7	25	-	-	-	-	0	Cmo	Cmo	42	1.0	-	
TR	Dunfermline	240	10	11	C	21.0	-15	40	33	-	-	-	-	-	-	190	08	11	if	17.3	-18	42	37	-	-	8	8	15	-	-	-	-	1	Cmo20	Ccifo mo	44	0.1	0.5	
TR	Tynemouth	230	07	08	C	19.4	-16	39	32	-	-	-	-	-	-	270	09	16	C	15.0	-10	44	37	-	-	7	2	26	-	-	-	-	-	1	offc2020x	C20bcmo	45	0.1	Tr



## Chart of Weather in the Northern Hemisphere.







**GENERAL SYNOPSIS DEVELOPMENT:-**  
 The deep depression near Iceland has divided, and now forms a belt of low pressure from East Greenland to the Lofoten Islands. This belt is expected to extend into Finland. An anticyclone persists between the British Isles and the Azores, with a weakening ridge of high pressure over France to the Black Sea. A westerly airstream covers the British Isles, and fronts associated with the northern depressions are affecting many districts.

Issued at mid-day today, Tuesday, 27<sup>th</sup> January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**  
 In all districts mainly cloudy, with some rain or drizzle in the north and west and perhaps a little elsewhere. There may be a few bright intervals in midland and eastern districts of England and in Eastern and Northern Scotland. Day and night temperatures mostly between 45 and 50 degrees. Fresh or strong westerly winds.

**OUTLOOK FOR the following 24 hours.** Little change.



## No. 33.

OBSERVATIONS during NIGHT

### 06h. Ships' Reports

Kew

\* Information not usually received.

† Code-figura (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 28th January 1953

No. 33305

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

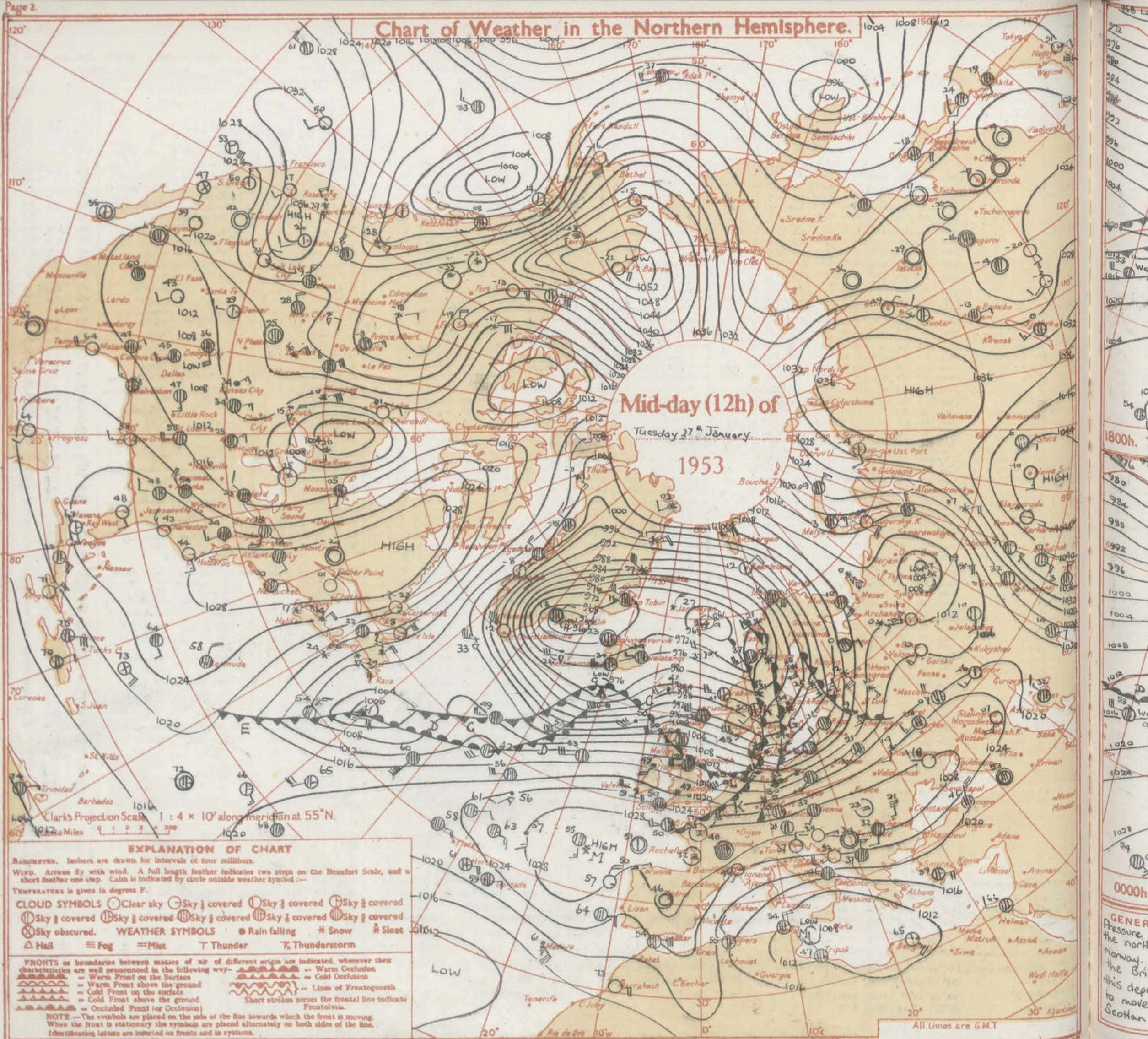
OBSERVATIONS at 18h. G.M.T. 27th January 1953

OBSERVATIONS during DAY

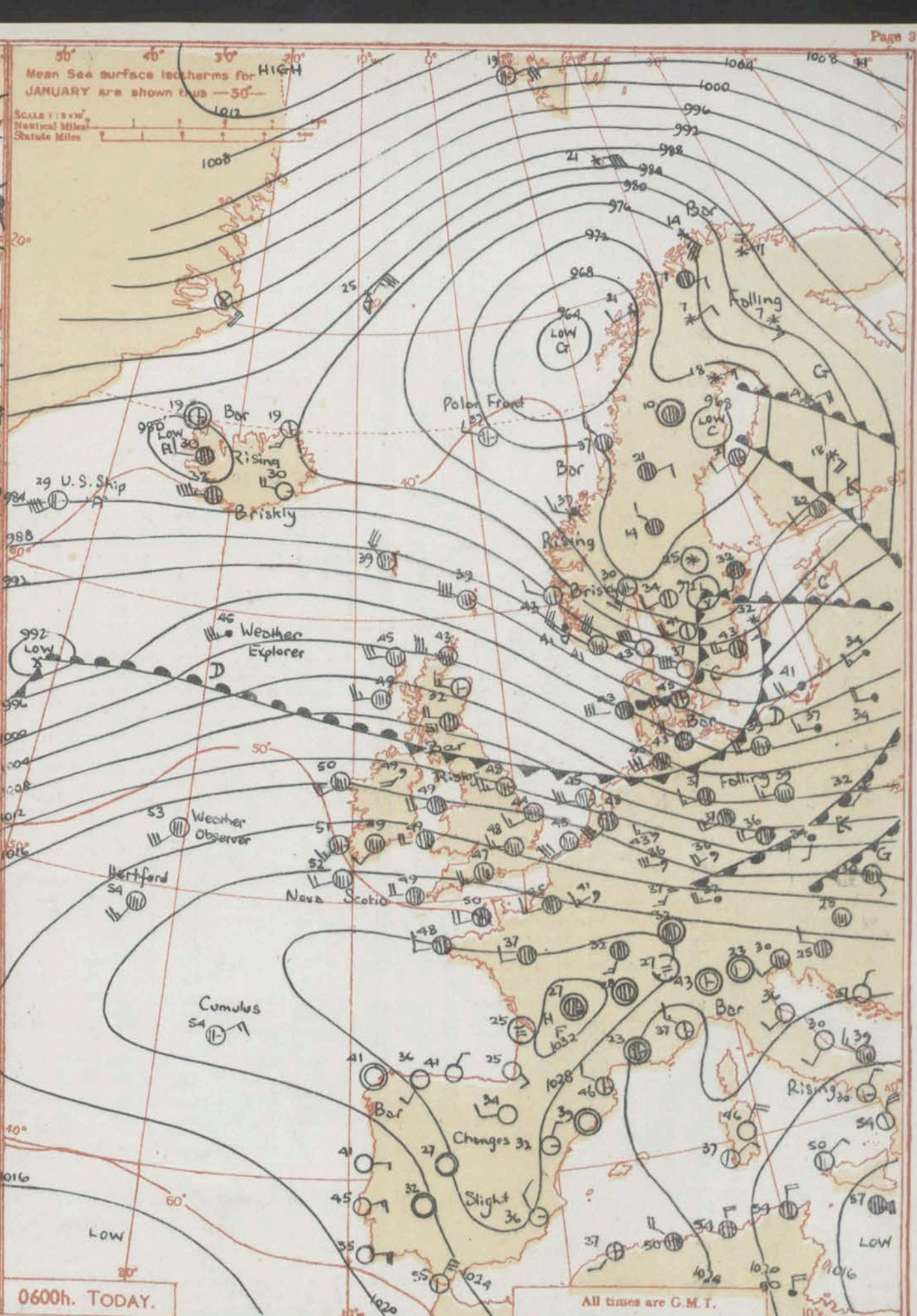
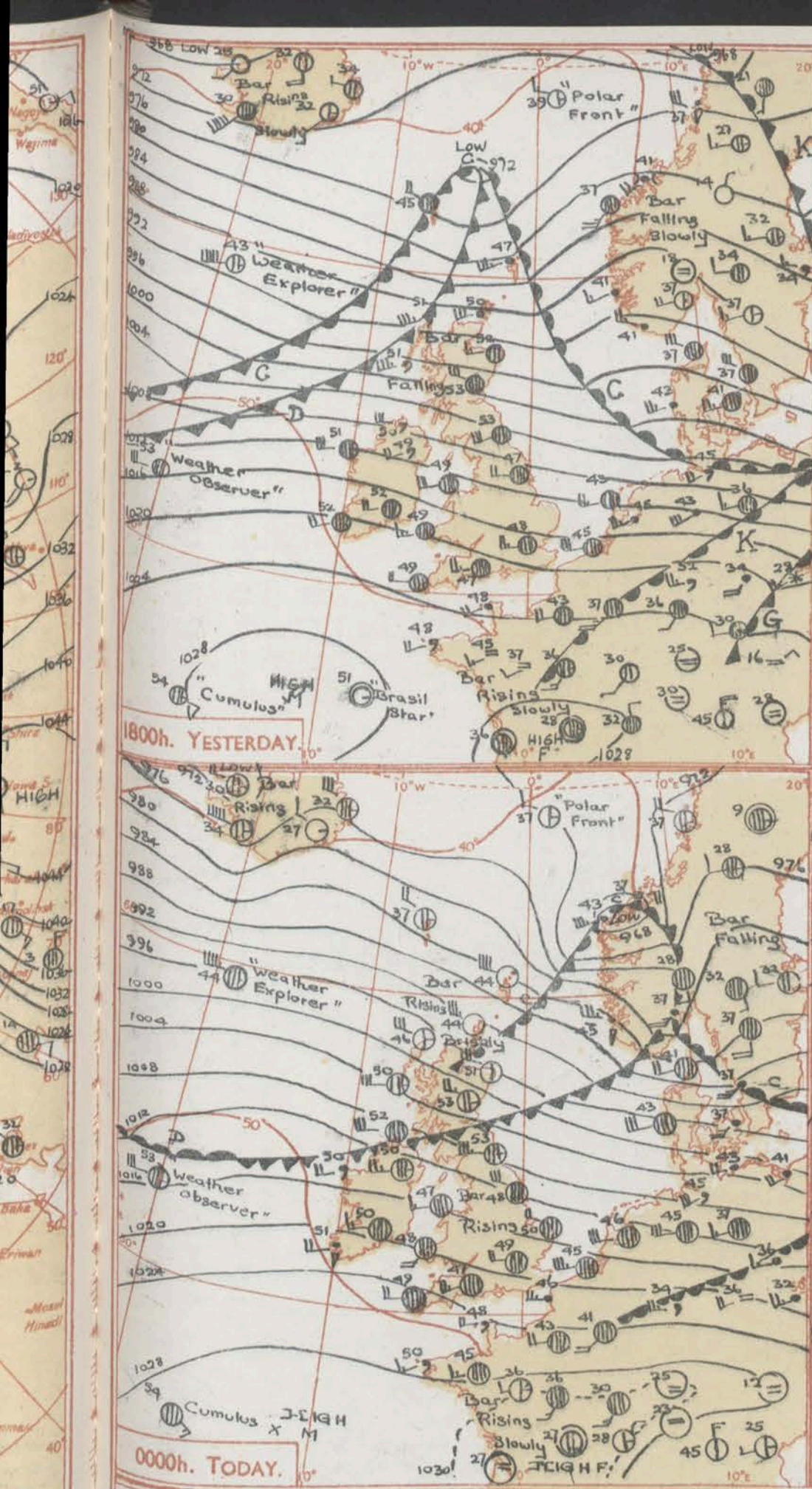
STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud							Wind			Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.		Max Temp 09h to 21h °F (36)	Sun-shine (37)	Rain 09h to 21h mm (38)		
	Direction (degrees)	Speed (kts)	Variability (+/-)		Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F (7)	Dew point °F (8)	Form			Main layer Amt. (13)	Lowest layer Amt. (15)	Direction (degrees)	Speed (kts)	Variability (+/-)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)		Dry Bulb °F (23)	Dew point °F (24)	Form			Main layer Amt. (29)	Lowest layer Amt. (31)	09h to 15h (34)	15h to 21h (35)										
									Low -	Medium -	High +											Total amount 0-8 (12)	Total amount 0-8 (28)	Total amount 0-8 (28)														
																													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 ...	270	14	81	o/r	98.8	+0.2	49	43	7	1	-	8	8	-	5	18	230	11	30	o	17.4	+0.1	48	44	5	-	-	8	8	15	6	08	1	Cirrocumulus	Cirrocumulus	50	0.0	0.2
London Airport	270	12	81	o/r	18.7	+0.2	49	43	5	1	-	8	3	15	-	-	250	17	56	o	17.8	+0.4	48	44	5	2	-	8	7	10	-	-	1	Cirrocumulus	Cirrocumulus	50	0.0	0.2
Lymington	230	11	20	o/r	19.5	+0.0	47	46	6	-	-	8	8	10	2	03	240	13	32	o	18.1	+0.5	46	44	6	-	-	8	8	18	5	13	2	Cirrocumulus	Cirrocumulus	48	0.0	0.1
Tangmere	250	12	24	o/r	21.0	+0.3	48	47	6	2	-	8	5	05	-	-	260	13	16	o	19.9	-1.0	47	44	5	-	-	8	7	21	-	-	1	Cirrocumulus	Cirrocumulus	48	0.0	0.5
Caishot	250	08	40	o/r	21.2	+0.3	47	47	6	2	-	8	5	40	4	08	250	12	80	o	19.4	-0.3	47	45	5	-	-	8	8	21	-	-	1	Cirrocumulus	Cirrocumulus	48	0.0	0.3
Boscombe Down	290	16	80	o/d	20.6	+0.5	38	33	6	2	-	8	3	66	2	12	280	15	48	o/r	19.1	-0.1	47	44	6	-	-	8	8	20	5	08	1	Cirrocumulus	Cirrocumulus	48	0.0	0.1
Felixstowe	260	19	32	o	16.2	+0.0	48	42	5	-	-	8	8	35	-	-	250	17	40	o	14.9	+0.2	47	43	5	7	-	8	6	25	-	-	1	Cirrocumulus	Cirrocumulus	48	0.0	0.1
Gorleston	270	15	40	o/d	14.0	-0.9	48	42	5	2	-	8	8	-	6	26	270	15	32	o	12.9	+0.0	48	42	5	2	-	8	4	36	-	-	1	Cirrocumulus	Cirrocumulus	49	0.0	0.1
West Raynham	240	20	32	o/r	13.8	-0.4	45	43	6	-	-	8	8	40	4	15	240	19	32	o	12.4	-0.5	47	44	5	7	-	8	6	24	-	-	2	Cirrocumulus	Cirrocumulus	48	0.0	0.1
Mildenhall	230	20	32	o/r	15.3	-0.3	47	45	5	-	-	8	8	50	-	-	240	17	80	o	13.9	-0.1	49	45	5	-	-	8	5	40	-	-	1	Cirrocumulus	Cirrocumulus	49	0.0	0.3
Cratfield	240	16	80	o	16.9	+0.1	47	42	5	2	-	8	3	20	2	10	270	17	48	o	14.9	-0.2	47	44	5	-	-	8	8	20	2	09	1	Cirrocumulus	Cirrocumulus	47	0.0	-
Elmston	230	15	28	o/r	16.5	-0.0	48	43	6	-	-	8	6	20	3	15	250	21	16	o	14.8	+0.2	49	46	6	-	-	8	8	13	-	-	1	Cirrocumulus	Cirrocumulus	50	0.0	Tr
Collesmore	240	15	56	o	15.0	-0.2	46	42	5	-	-	8	8	28	6	15	240	11	40	o	13.2	+0.2	48	44	5	-	-	8	8	55	7	14	1	Cirrocumulus	Cirrocumulus	50	0.0	Tr
Watnall	240	12	48	o	14.5	-0.6	47	43	6	7	-	8	4	08	-	-	260	15	80	o	13.2	+0.4	48	45	6	7	6	7	2	10	-	-	2	Cirrocumulus	Cirrocumulus	50	0.0	Tr
Ross-on-Wye	240	12	64	o	18.2	-0.2	49	44	8	2	-	8	3	20	-	-	250	10	64	o	17.5	+0.1	48	45	6	1	-	8	7	20	-	-	1	Cirrocumulus	Cirrocumulus	50	0.0	-
Shawbury	260	24	80	o	15.0	-0.1	49	43	5	-	7	8	3	50	1	10	260	19	81	o	14.0	+0.1	49	45	6	-	-	8	8	20	4	10	1	Cirrocumulus	Cirrocumulus	51	0.0	Tr
Bristol	260	20	48	o/d	19.6	+0.1	46	43	6	-	-	8	8	14	4	08	240	20	24	o/d	18.9	+0.0	47	45	6	-	-	8	8	08	2	03	1	Cirrocumulus	Cirrocumulus	47	0.0	Tr
Plymouth	270	17	32	o/r	23.2	+0.4	48	48	5	-	-	8	8	20	2	08	270	14	18	o	22.2	+0.2	49	47	6	7	-	8	7	11	-	-	1	Cirrocumulus	Cirrocumulus	50	0.0	0.1
Chivenor	250	20	56	o/r	21.7	+0.1	49	45	5	-	-	8	8	25	2	14	240	16	40	o	20.8	+0.3	48	47	6	-	-	8	8	15	-	-	1	Cirrocumulus	Cirrocumulus	49	0.0	0.1
St Eval	240	15	64	o/r	23.3	+0.7	48	46	6	-	-	8	8	22	4	10	240	12	40	o/d	23.2	+1.0	48	47	6	-	-	8	8	20	5	10	1	Cirrocumulus	Cirrocumulus	49	0.0	Tr
Culdrose	270	20	81	o/d	23.4	+0.8	48	48	7	2	-	8	8	20	3	12	270	17	60	o	22.9	+0.8	48	48	7	-	-	8	6	08	-	-	1	Cirrocumulus	Cirrocumulus	49	0.0	Tr
Scilly, St Mary's	270	16	80	o	24.0	+1.0	50	46	6	-	-	8	8	11	-	-	270	16	56	o/d	23.2	+0.7	49	49	6	-	-	7	7	02	-	-	1	Cirrocumulus	Cirrocumulus	51	0.0	0.3
Guernsey	250	20	48	o/d	25.2	-0.2	47	47	6	-	-	8	8	03	-	-	260	20	80	o	24.5	+0.0	48	46	6	7	-	8	7	12	4	06	1	Cirrocumulus	Cirrocumulus	49	0.0	Tr
Aberporth	230	17	80	o/r	17.8	-0.6	47	45	6	2	-	8	7	08	-	-	240	23	80	o	17.5	+1.3	49	47	6	-	-	8	8	09	-	-	1	Cirrocumulus	Cirrocumulus	49	0.0	3
Pembroke Dock	240	15	24	o/r	20.8	-0.2	48	46	6	-	-	8	8	05	-	-	230	19	40	o	19.6	+0.3	49	47	6	-	-	8	8	07	-	-	1	Cirrocumulus	Cirrocumulus	49	0.0	1
Holyhead (Valley)	230	20	56	o	14.9	-0.7	47	45	5	-	-	8	8	20	2	10	240	23	80	o	12.6	+0.1	49	47	5	-	-	8	8	18	-	-	1	Cirrocumulus	Cirrocumulus	50	0.0	1
Manchester	230	15	07	o/r	13.9	+0.6	46	45	6	-	-	8	8	10	1	02	250	21	16	o	14.8	+0.2	49	46	6	-	-	8	8	13	-	-	2	Cirrocumulus	Cirrocumulus	51	0.0	2
Squires Gate	250	21	32	o	11.8	-0.4	45	44	6	-	-	8	8	22	4	04	240	21	32	o	10.6	+0.0	46	45	6	-	-	8	8	16	1	06	1	Cirrocumulus	Cirrocumulus	47	0.0	0.1
Silloth	230	22	64	o/r	07.3	-1.3	47	45	5	-	-	8	8	28	1	15	230	24	56	o	07.1	+0.2	47	45	6	-	-	8	4	15	-	-	1	Cirrocumulus	Cirrocumulus	49	0.0	0.2
Finningley	250	10	40	o	12.9	-0.5	49	43	5	7	-	8	4	20	-	-	260	15	40	o	11.0	+0.1	50	45	5	7	6	7	5	35	-	-	0	Cirrocumulus	Cirrocumulus	53	0.0	Tr
Spurn Head	270	18	32	o	12.1	+0.4	46	42	5	-	-	7	7	20	-	-	270	15	26	o	10.0	-0.5	47	43	5	-	-	8	8	15	-	-	0	Cirrocumulus	Cirrocumulus	49	0.0	-
Dishforth	270	17	81	o	09.2	+1.4	49	45	6	7	-	7	7	20	3	15	270	20	80	o	07.8	-0.0	50	47	6	7	-	8	6	18	-	-	1	Cirrocumulus	Cirrocumulus	52	0.0	Tr
Tynemouth	270	12	40	o	06.6	-0.3	52	42	5	-	-	7	7	22	-	-	250	24	40	o	04.2	-1.1	53	42	6	-	-	8	8	22	-	-	1	Cirrocumulus	Cirrocumulus	54	0.0	-
Leuchars	250	13	82	o	00.6	-0.1	52	48	5	7	7	7	16	-	-	-	240	27	81	o	06.2	-1.6	53	47	5	-	-	8	2	20	-	-	1	Cirrocumulus	Cirrocumulus	55	2.0	-
Eskdalemuir	260	14	56	o/r	04.9	+0.0	48	47																														



## Chart of Weather in the Northern Hemisphere.







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

SCALE 1:100,000 Nautical Miles Statute Miles

All times are G.M.T.

**GENERAL SYNOPSIS DEVELOPMENT:**

Pressure has remained high to the south of the British Isles. In the north the lowest pressure has been transferred from Denmark Strait to North Norway. A relatively small depression has moved rapidly eastwards north of the British Isles, our northern districts having been affected by the fronts of this depression. In the next 24 hours another small depression is expected to move rapidly eastwards across the Atlantic and across or near North Scotland.

Issued at mid-day today Wednesday 28<sup>th</sup> January 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:**

It will be mild and mainly cloudy over the country, though a few bright intervals will occur in some eastern and southern districts. There will also be some rain or drizzle, chiefly in the west and north. In the latter part of the period brighter weather with scattered showers will spread southwards across Scotland and perhaps into Northern Ireland and Northern England.

**OUTLOOK FOR the following 24 hours.** Bright periods and scattered showers in the north. Occasional rain in some other districts but also some bright intervals.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28 <sup>th</sup> January, 1953.																	OBSERVATIONS at 06hr. G.M.T. 28 <sup>th</sup> January, 1953.																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud							9 h.	Wind		+ Visiblty	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	Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Dew point	Form			Total amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer		21 h. to 03 h.	03 h. to 06 h.	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 29th January 1953

No 33306

## OBSERVATIONS at 12h. G.M.T. 28th January 1953

## OBSERVATIONS at 18h. G.M.T. 28th January 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	Sun- shine (h)	Rain 24h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)		Variability	Bar at M.S.L. mb				Change in 3 hrs.	Dry Bulb °F	Dew point °F	Low - Medium + High +	Total amount 0-8 0-8 0-8 + Ht.	Main layer + Ht.	Lowest layer + Ht.	09h to 15h (34)	15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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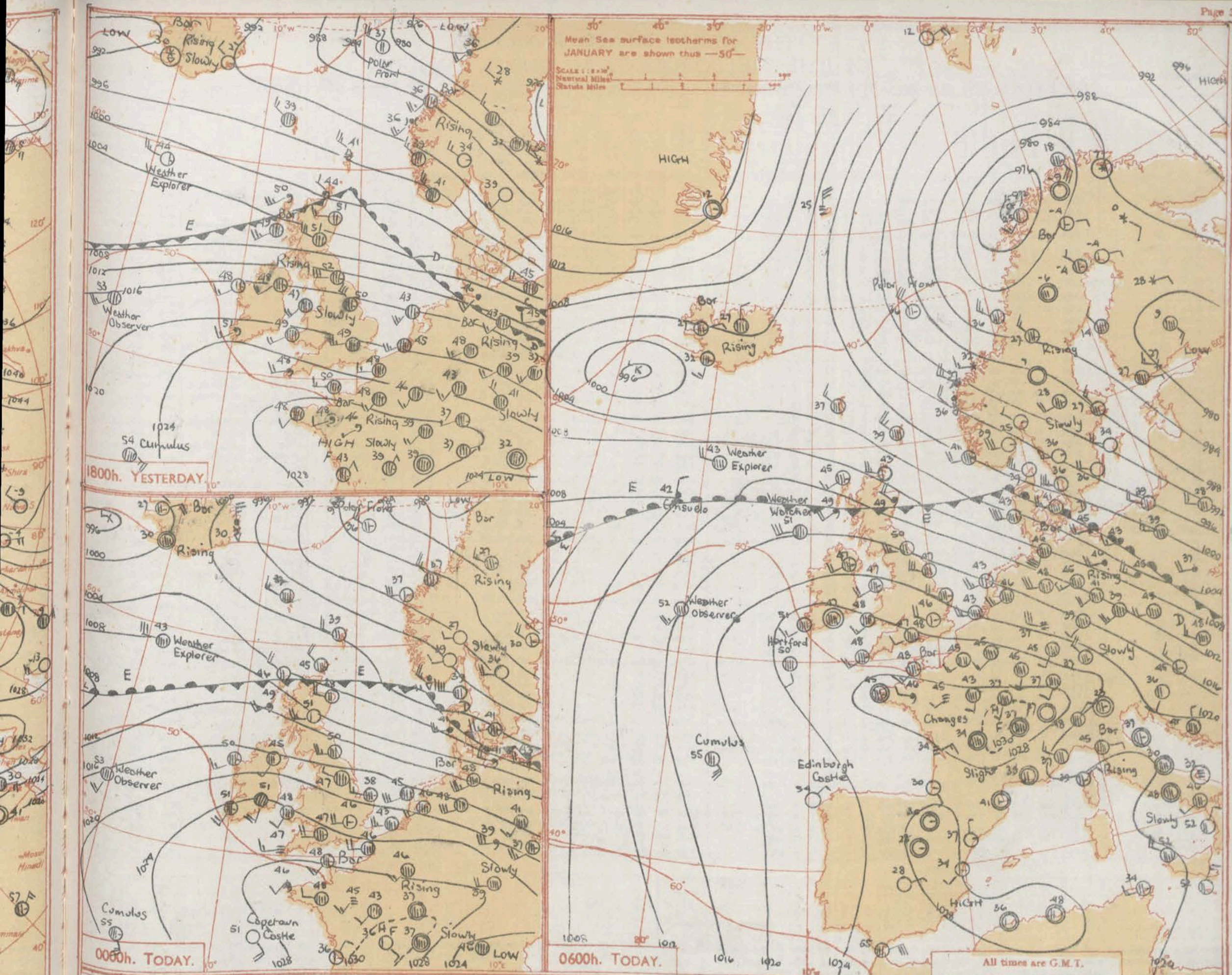


### Chart of Weather in the Northern Hemisphere.



All times are G.M.T.





## GENERAL SYNOPSIS DEVELOPMENT:-

Pressure has remained high to the South and low to the North of the British Isles, and a small disturbance has moved rapidly eastwards on the Atlantic and across Scotland, thence towards Denmark. The fronts of this system which were rather weak affected almost all parts of Scotland. During the next 24 hours the cold front now over Central Scotland is expected to move slowly southwards, weakening still further as some ridge development takes place over the British Isles.

Issued at noon today Thursday 29th January 1953

## FORECAST FOR BRITISH ISLES until noon tomorrow:-

In Eastern districts of England and the Midlands weather will be dry with variable cloud and some bright periods. In all other districts it will be mainly cloudy with occasional slight rain or drizzle, but some bright intervals will occur in the North later. It will be mild in most districts at first but somewhat colder weather will spread southwards across Scotland.

OUTLOOK FOR the following 24 hours... Dry in most districts.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th January 1953																	OBSERVATIONS at 06hr. G.M.T. 29th January 1953																	OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	+ Visiblty	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			Main layer	Lowest layer	Bar at M.S.L.						Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21h. to 03h. (19)	03h. to 09h. (20)		Min. °F.	Min. on Gauge °F.										
										Low	Medium	High												Low	Medium	High								Low	Medium		High						
Kew ...	18																																										
London Airport	82	210	13	80	bc	22.3	+0.5	46	42	5	-	-	3	3	35	-	-	270	10	30	bc	22.0	+0.3	48	45	5	-	-	4	4	25	-	-	1	cb,cm	bc,cm	46	41	-				
Lymington	341	250	08	32	c	22.0	+0.2	47	41	5	-	-	8	8	80	-	-	280	12	80	bc	22.2	+0.0	48	44	5	-	-	3	3	35	-	-	1	cm,bee	cbe	45	41	-				
Tangmere	53	260	08	48	c	24.0	+0.4	45	42	5	-	-	7	7	25	-	-	220	05	48	c	22.9	+0.5	43	42	5	-	-	8	8	29	-	-	1	cbe,cb	c	42	40	-				
Calshot	12	250	09	82	c	24.6	+0.4	47	43	5	-	-	7	7	30	-	-	270	08	48	c	24.2	-0.2	46	44	5	-	-	7	7	30	-	-	1	cm,ew	cd,cm	43	40	-				
Boscombe Down	414	280	10	81	c	23.7	+0.3	46	44	5	-	-	7	7	35	-	-	250	11	64	c	24.6	+0.3	47	46	5	-	-	7	7	35	-	-	1	c	cm	45	43	-				
Felixstowe	10	270	09	64	c	19.7	-0.1	46	42	5	-	-	8	8	60	-	-	270	11	64	c	20.1	+0.2	46	43	5	-	-	7	7	35	-	-	0	cm,obe	bec,cm	43	38	-				
Gorleston	5	280	11	36	c	19.0	-0.1	48	41	5	-	-	7	7	65	-	-	280	11	64	c	19.0	+0.9	46	42	-	-	-	7	7	65	-	-	1	oz,cz	cz,cb,bee,cb	46	38	-				
West Raynham	250	250	15	80	c	17.5	+0.3	48	42	5	-	-	7	7	35	-	-	270	13	80	bc	18.1	+0.8	47	43	5	-	-	5	3	40	-	-	1	c	cb	45	41	-				
Mildenhall	15	250	10	80	c	19.2	+0.6	47	42	-	-	-	6	6	86	3	80	260	08	80	bc	19.8	+0.7	47	44	5	-	-	4	3	30	-	-	1	bee	cb,cb,cb	44	37	-				
Cranfield	340	260	12	56	c	20.8	+0.2	47	42	5	-	-	7	7	38	-	-	260	13	48	c	21.0	+0.2	48	45	5	-	-	6	6	42	2	25	0	cm,ce	cb,cm	44	43	-				
Elmdon	324	270	12	64	c	20.6	+0.1	49	43	5	-	-	8	8	35	-	-	230	11	48	o/d	21.4	+0.6	49	47	5	-	-	8	8	35	4	22	1	c	cd,d,oc	43	46	0.2				
Collesmore	440	250	12	80	c	19.5	+1.1	47	42	5	-	-	8	8	21	-	-	270	16	80	c	19.4	+0.4	48	45	5	-	-	8	8	31	-	-	1	c	c	46	44	-				
Watnall	366	250	07	80	c	18.8	+0.6	47	42	5	-	-	7	7	28	-	-	240	09	81	c	19.8	+1.0	49	45	5	-	-	8	8	35	3	30	1	cd,d,oc	cm	46	44	-				
Ross-on-Wye	223	250	05	82	c	22.9	+0.3	50	44	5	-	-	7	7	30	-	-	250	05	82	c	22.9	+0.3	50	44	5	-	-	7	7	30	-	-	1	cc	cc,cb	49	43	-				
Shawbury	235	260	17	81	c	20.0	+0.0	50	44	5	-	-	7	7	30	-	-	260	10	81	c	21.3	+0.8	49	45	5	-	-	7	7	35	2	25	1	cc,ir	cc,ir	47	46	-				
Bristol	192	250	12	48	c	23.9	+0.4	47	46	6	-	-	8	8	04	6	02	230	10	12	id	24.1	+0.2	46	46	6	-	-	8	8	02	-	-	1	com,f	om,f,ide	45	43	-				
Plymouth	90	250	12	40	c/d	26.9	+1.1	47	46	7	-	-	7	7	10	3	05	250	08	48	c	26.4	-0.1	47	47	6	-	-	7	7	28	3	06	1	cm,ide,m	om,cm	46	44	-				
Chivenor	20	240	14	16	id	25.4	+0.8	47	47	6	-	-	7	7	04	-	-	230	08	81	c	24.6	-0.6	48	46	5	-	-	7	7	35	3	15	1	cc,ide,m,cm	c	46	45	0.2				
St. Eval	338	240	09	29	f	27.0	+0.7	46	46	-	-	-	9	9	-	9	-	220	09	01	f	26.3	-0.2	47	47	-	-	-	9	9	-	9	-	1	id,fe	of,cm,of	45	45	0.2				
Culdrose	260	250	10	30	ir	27.1	+1.1	46	46	6	2	-	8	8	80	3	10	250	03	23	f	26.9	+0.0	45	45	-	-	-	9	9	-	9	-	1	id,if	of,ff	45	46	-				
Scilly, St. Mary's	163	270	10	20	f	27.1	+0.7	47	47	-	-	-	9	9	-	9	-	250	12	81	c/f	26.7	+0.3	48	48	6	-	-	7	7	06	-	-	1	offe	offe,f,cb	46	46	0.4				
Guernsey	340	280	12	07	d,d	28.1	+0.7	47	47	6	-	-	8	8	02	-	-	240	08	25	f	27.8	+0.2	43	43	-	-	-	9	9	-	9	-	1	cm,d,ff	FF,cf	42	39	0.5				
Aberporth	375	240	22	56	id	22.9	+0.7	48	47	6	-	-	8	8	04	-	-	250	18	40	c	23.6	+0.3	48	47	6	-	-	8	8	31	5	03	1	cid	c	47	46	0.1				
Pembroke Dock	34	200	09	40	c	24.8	+1.1	48	47	5	-	-	8	8	12	-	-	240	09	32	c	24.6	+0.0	48	47	5	-	-	8	8	12	-	-	1	cm	cm,cd,cm	47	40	-				
Holyhead (Valley)	32	240	17	80	c	20.0	+0.8	48	46	5	-	-	8	8	31	-	-	230	13	80	c	20.9	+0.7	47	46	5	-	-	7	7	24	1	12	1	cid,oc	ccr	47	45	-				
Manchester	230	250	16	48	c/r	18.3	+0.5	49	44	5	-	-	7	7	35	2	16	290	10	40	c	19.8	+0.9	51	44	5	-	-	8	8	21	-	-	1	cc,ir,c	cc,ir,cc,r,m	47	45	0.1				
Squires Gate	33	250	20	43	c	17.4	+0.1	45	45	5	-	-	8	8	25	5	14	260	15	48	c	19.3	+1.1	45	43	5	-	-	8	8	29	3	14	1	cc,ir,m,oa	cid,ir,m	44	43	-				
Silloth	25	230	23	82	bc	14.3	+0.0	45	43	2	3	2	5	3	25	-	-	230	17	81	bc	16.3	+0.7	45	43	5	3	5	5	3	25	1	15	1	cb,cc	c	44	42	-				
Finningley	32	300	12	40	id	17.0	-0.1	50	45	5	-	-	8	8	27	4	20	300	12	40	c	18.4	+0.9	50	43	5	-	-	7	4	35	-	-	1	cid,cc	cz,cm	50	47	-				
Spurn Head	29	300	22	34	c	15.8	+0.2	47	40	-	-	-	8	8	-	-	-	290	25	32	c	16.7	+1.0	47	40	-	-	-	6	6	23	-	-	0	c	c	45	40	-				
Dishforth	106	290	25	82	c	14.7	+0.6	51	43	5	-	-	7	7	40	4	21	290	18	83	bc	17.2	+0.9	49	43	-	-	-	4	4	81	-	-	1	cb,cc	bee	49	40	-				
Tynemouth	108	270	18	56	c	12.6	+0.5	50	41	7	-	-	6	4	24	-	-	270	17	80	bc	14.6	+1.2	50	44	-	-	-	4	4	83	-	-	1	ca	bee,bee,ca	49	43	-				
Leuchars	36	270	18	81	b	07.2	+2.3	51	45	5	4	-	2	1	40	-	-	270	06	81	bc	09.8	+1.8	50	46	5	4	9	4	1	25	-	-	1	b	bbe	48	42	-				
Eskdalemuir	794	290	12	40	c	14.7	+2.5	48	45	7	-	-	7																														



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 30th January, 1953

No. 33307

OBSERVATIONS at 12h. G.M.T. 29th January, 1953

OBSERVATIONS at 18h. G.M.T. 29th January, 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud				24 h State of ground	Weather.		Max. Temp. 24h °F.	Sun- shine 24h num.	Rain 24h num.							
	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	Lowest layer	Ht. ft.													
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud				24 h State of ground	Weather.		Max. Temp. 24h °F.	Sun- shine 24h num.	Rain 24h num.							
	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	Lowest layer	Ht. ft.													
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud				24 h State of ground	Weather.		Max. Temp. 24h °F.	Sun- shine 24h num.	Rain 24h num.							
	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	Lowest layer	Ht. ft.													
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud				24 h State of ground	Weather.		Max. Temp. 24h °F.	Sun- shine 24h num.	Rain 24h num.							
	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	Lowest layer	Ht. ft.													

Kew ...	260	06	81	c	23.9	+08	52	46	5	3	-	6	6	20	-	-	250	06	17	c	24.7	+12	52	45	5	-	-	7	7	35	-	-	1	bm. cz.	c2.m.	56	5.2	-	
London Airport	270	08	80	c	24.2	+02	54	46	5	4	-	6	6	18	-	-	260	07	12	c	24.6	+09	51	46	5	-	-	8	8	30	-	-	1	bbsc	cbcc	57	4.5	-	
Lympe	230	10	56	c	24.2	+03	51	48	5	3	-	7	3	20	-	-	240	10	32	c	24.7	+08	48	46	5	-	-	7	7	33	-	-	1	cbcc	cbcc	54	3.2	-	
Tangmere	250	10	24	c	25.6	+05	50	46	5	-	-	7	7	26	2	09	260	08	20	c	25.8	+09	47	44	5	3	-	7	6	25	-	-	1	cm.	cm.	52	1.3	-	
Calshot	280	12	64	c	25.8	+01	51	47	5	-	-	7	7	14	-	-	250	06	81	c	25.8	+05	47	45	5	-	-	7	7	25	-	-	1	c	bbsc	53	1.1	-	
Boscombe Down	300	10	80	c	25.2	+01	51	49	5	-	-	7	7	25	2	10	280	04	12	c	25.4	+05	49	44	5	-	-	8	8	25	-	-	1	cbc	bcc	54	1.9	TR	
Felixstowe	270	16	20	b	22.2	+09	50	44	4	-	-	2	2	25	-	-	280	10	42	c	22.9	+05	48	45	5	-	-	4	4	30	-	-	0	cm, bm, bcm, bmo	bccm, bcm, cm	52	4.5	-	
Gorleston	310	12	48	b	20.2	+11	54	46	-	4	5	1	1	-	-	65	280	08	32	c	20.3	+10	52	46	-	7	-	7	7	65	-	-	0	bbsc	c2	54	4.7	-	
West Raynham	270	16	80	c	20.4	+12	53	47	5	3	2	6	5	20	-	-	250	09	32	bc	21.3	+09	47	45	-	3	2	3	2	83	-	-	1	bcm, c	cm, bcm, cm	54	5.6	-	
Mildenhall	260	11	12	bc	21.7	+07	55	49	5	-	2	4	2	25	-	-	250	09	48	c	22.9	+10	51	49	5	-	-	7	7	38	-	-	1	bbsc	cbccidc	56	3.9	TR	
Cranfield	270	13	81	bc	22.5	+09	57	45	1	3	1	5	3	25	-	-	270	07	81	c	23.6	+09	52	46	5	-	-	8	8	23	-	-	1	bcm, bcc	ccm.	57	6.9	-	
Elmdon	260	20	32	c	22.6	+02	53	47	8	3	-	6	6	84	2	15	250	10	13	c	23.3	+11	51	46	5	-	-	7	7	40	-	-	1	bbsc	c	56	2.0	-	
Cottesmore	270	20	64	c	20.7	+05	51	45	5	7	-	7	3	15	-	-	280	08	40	pc	22.4	+07	51	47	8	3	-	7	7	35	4	17	1	cccprcc	cir, id, m, cm	52	0.5	TR	
Watnall	270	10	24	c	21.2	+05	51	47	6	-	-	7	7	25	4	04	260	03	24	c	22.4	+12	50	47	5	-	-	7	7	15	-	-	1	cm	cm, bcm	53	0.1	-	
Ross-on-Wye	260	09	81	bc	24.0	-00	55	46	8	4	-	5	5	25	-	-	230	05	50	c	24.9	+09	50	45	5	-	-	8	8	25	-	-	1	bbsc	co	57	2.1	-	
Shawbury	250	14	82	c	23.0	+08	55	47	5	4	-	7	5	25	-	-	260	10	81	ig	23.4	+05	49	46	5	-	-	8	6	20	-	-	1	ccid.	cir, cir, c	57	3.0	TR	
Bristol	250	15	32	c	25.5	+01	49	47	6	-	-	7	7	28	3	04	240	10	20	c	25.9	+04	47	45	5	-	-	8	8	24	1	08	1	oc	c	52	1.2	-	
Plymouth	230	05	48	c	27.2	-03	49	47	6	-	-	6	6	18	1	02	250	10	20	id.	27.2	+02	47	47	6	-	-	8	8	03	-	-	1	cm, id, cm	cm, id, cm	49	0.2	TR	
Chivenor	250	08	82	c	26.5	+02	52	49	5	-	-	7	7	20	1	03	210	11	80	c	25.8	-04	48	46	6	-	-	8	8	18	3	06	1	c	cm	52	0.1	-	
St Eval	200	06	48	c	27.3	+00	49	48	5	-	-	8	8	20	5	06	180	07	64	old	26.4	-03	47	46	7	-	-	8	4	04	-	-	1	ofeom, cid, m, cccid, d, d, m, d		51	0.0	0.1	
Culdrose	230	06	25	c	27.0	-00	48	48	6	-	-	8	6	02	-	-	230	07	80	old	26.2	-07	46	46	6	-	-	8	7	15	-	-	1	faid, c	cid	47	0.0	TR	
Scilly, St. Mary's	190	09	80	c	27.0	+03	50	48	5	-	-	6	6	14	-	-	170	06	81	c	25.5	-04	47	44	5	-	-	7	7	14	-	-	0	bccoidc	c	51	2.3	TR	
Guernsey	250	08	20	ig	28.8	+02	47	47	6	-	-	8	8	01	1	00	180	10	05	old	27.6	-02	45	45	6	-	-	8	8	01	2	00	1	FFoif, Fc	cid, ifm	48	0.0	TR	
Aberporth	240	11	80	c	24.5	+02	49	49	5	-	-	8	8	30	2	04	240	13	80	c	24.5	+04	48	44	5	-	-	8	8	30	-	-	1	ccm, c	c	51	0.0	-	
Pembroke Dock	250	04	72	c	25.7	-03	49	48	6	-	-	8	8	25	7	106	220	07	48	c	25.7	+03	48	47	6	-	-	8	5	34	6	04	1	c	cm, cid, ccm	49	0.0	TR	
Holyhead (Valley)	260	12	81	c	22.6	+05	49	47	5	-	-	7	5	18	-	-	240	08	40	c	22.3	+01	47	45	5	-	-	8	8	25	5	18	1	c/p	cm	49	0.0	-	
Manchester	270	10	24	c	22.0	+11	51	49	6	1	-	8	6	16	2	07	290	06	10	old	22.3	+03	49	46	5	-	-	8	8	25	5	12	1	cm, if, dir, cm, cm, id, b, cm		51	0.0	0.2	
Squires Gate	260	15	32	c	21.3	+08	47	45	5	-	8	7	7	28	1	09	250	12	30	c	21.7	+02	45	44	5	-	-	8	8	20	-	-	1	cir, m, id, cm, cm, c		47	0.1	TR	
Silloth	240	13	64	c	19.2	+10	47	45	5	-	2	6	5	16	-	10	220	06	80	c	20.0	+03	45	43	5	7	-	7	3	45	-	-	1	ccid, c	cid, c	48	0.0	TR	
Finningley	320	17	32	c	19.6	-01	53	45	5	7	-	7	2	40	-	-	310	07	18	c	21.5	+07	51	46	5	7	-	7	6	16	-	-	0	cm, c2.	cm	54	0.0	-	
Spurn Head	320	20	24	c	19.0	+17	49	45	5	7	4	6	4	20	-	-	290	10	12	c	20.3	+11	46	44	5	-	-	7	7	30	-	-	0	cm	cm, bcm	50	0.8	-	
Dishforth	290	20	32	c	19.0	+09	51	45	5	7	-	7	7	83	-	20	290	12	81	c	19.9	+01	50	45	5	7	-	7	7	81	2	25	1	c	cqz, bcz, cm		52	0.0	-
Tynemouth	270	24	40	bc	16.9	+13	53	45	2	4	2	4	2	36	-	-	270	11	32	bc	18.2	+09	50	46	-	7	-	5	5	83	-	-	1	bbsc	bcc	53	2.3	-	
Leuchars	270	11	81	c	13.5	+15	54	47	5	4	9	6	4	30	-	-	260	09	81	c	14.9	+04	49	47	5	3	2	6	3	30	-	-	1	bcc	bcc	56	3.5	-	
Eskdalemuir	270	14	64	c	17.2	+15	49	47	7	-	-	8	8	08	-	-	270	10	56	c	18.8	+04	47	43	5	-	-	8	8	11	-	-	1	cir, m, c	ccir	49	0.0	1	
Prestwick	250	13	32	c	18.2	+08	50	47	5	4	2	6	4	50	3	11	230	13	32	c	19.1	+07	48	46	6	-	-	7	7	40	3	11	1	id, cm	id, cm	50	0.0	TR	
West Freugh	260	18	32	ig	19.8	+12	51	48	5	3	2	7	5	25	2	06	240	17	64	c	20.0	-05	48	44	5	-	-	6	6	45	2	25	1	ccir, c	cbccir	53	0.0	TR	
Ronaldsray	260	14	81	c	21.2	+11	49	47	6	-	-	7	7	30	1	04	260	13	80	c	21.3	-01	49	47	5	-	-	8	8	35	-	-	1	ccjfc	c	52	0.9	-	
Tiree	260	16	48	old	16.3	+13	50	50	6	-	-	8	8	07	2	04	220	15	64	c	16.5	-02	48	46	6	7	-	7	6	26	3	10	1	cm, pd, d, m	c	49	0.0	0.1	
Benbecula	240	08	80	old	14.7	+10	46	45	5	-	-	7	6	50	2	06	250	14	64	c	13.2	-07	49	47	6	-	-	8	8	14	3	04	1	cid, m	cd, ciro	49	0.0	1	
Stornoway	230	08	81	c	13.5	+10	46	42	5	3	-	6	4	40	-	-	210	10	56	old	11.8	-15	46	45	6	-	-	7	7	15	-	-	2	c	cid, cd, d		49	0.0	1
Cape Wrath	270	09	82	pc	11.4	+18	43	41	8	-	-	7	7	20	-	-	270	09	80	id	11.8	-06	42	42	6	-	-	8	8	05	-	-	2	cid	oddf	46	0.0	3	
S																																							



# 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.

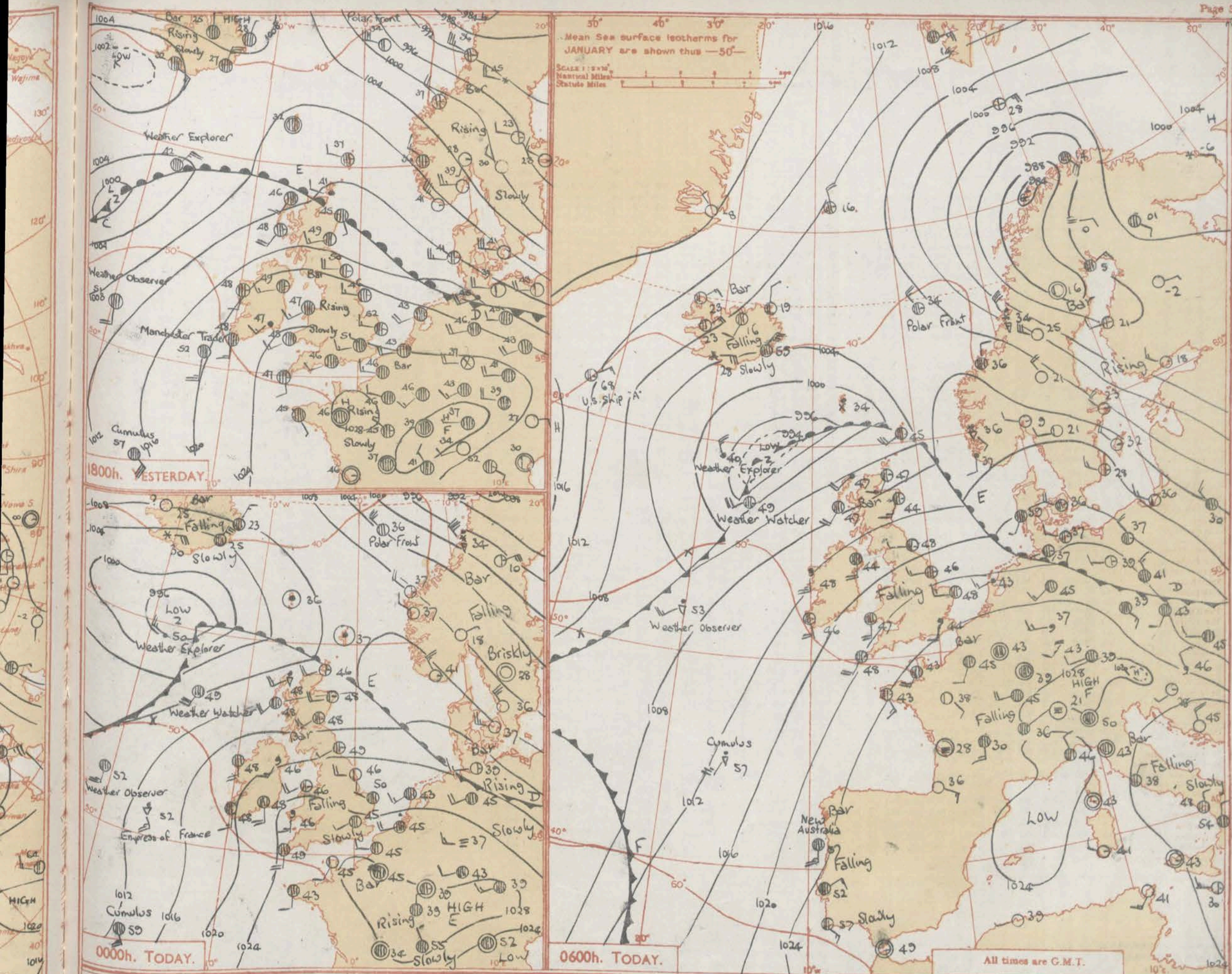
**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet △ Hail ≡ Fog ≡≡ Mist T Thunder T Thunderstorm

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

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

All times are G.M.T.





## GENERAL SYNOPSIS DEVELOPMENT:-

Pressure has remained high to the south of the British Isles. A complex depression has developed in the region south of Iceland and is moving northeast. During the next twenty-four hours further considerable deepening is expected in this low which will continue moving northeast or east, the associated cold front moving well to the southeast across the British Isles.

Issued at mid-day today Friday 30th January 1953

## FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be cloudy in all districts with occasional slight rain or drizzle, chiefly in West and North. A belt of more general rain will later move southeast across Scotland and into Northern Ireland and Northern England, followed by variable cloud and scattered showers. It will be generally mild, but will become colder in the North later.

## OUTLOOK FOR the following twenty-four hours:-

Showers and bright intervals in the North. Cloudy in the South at first with some rain, probably becoming brighter later.







# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue *Saturday 31<sup>st</sup> January, 1953*

No 33308

OBSERVATIONS at 12h. G.M.T. 30<sup>th</sup> January, 1953.OBSERVATIONS at 18h. G.M.T. 30<sup>th</sup> January, 1953.

## OBSERVATIONS during DAY

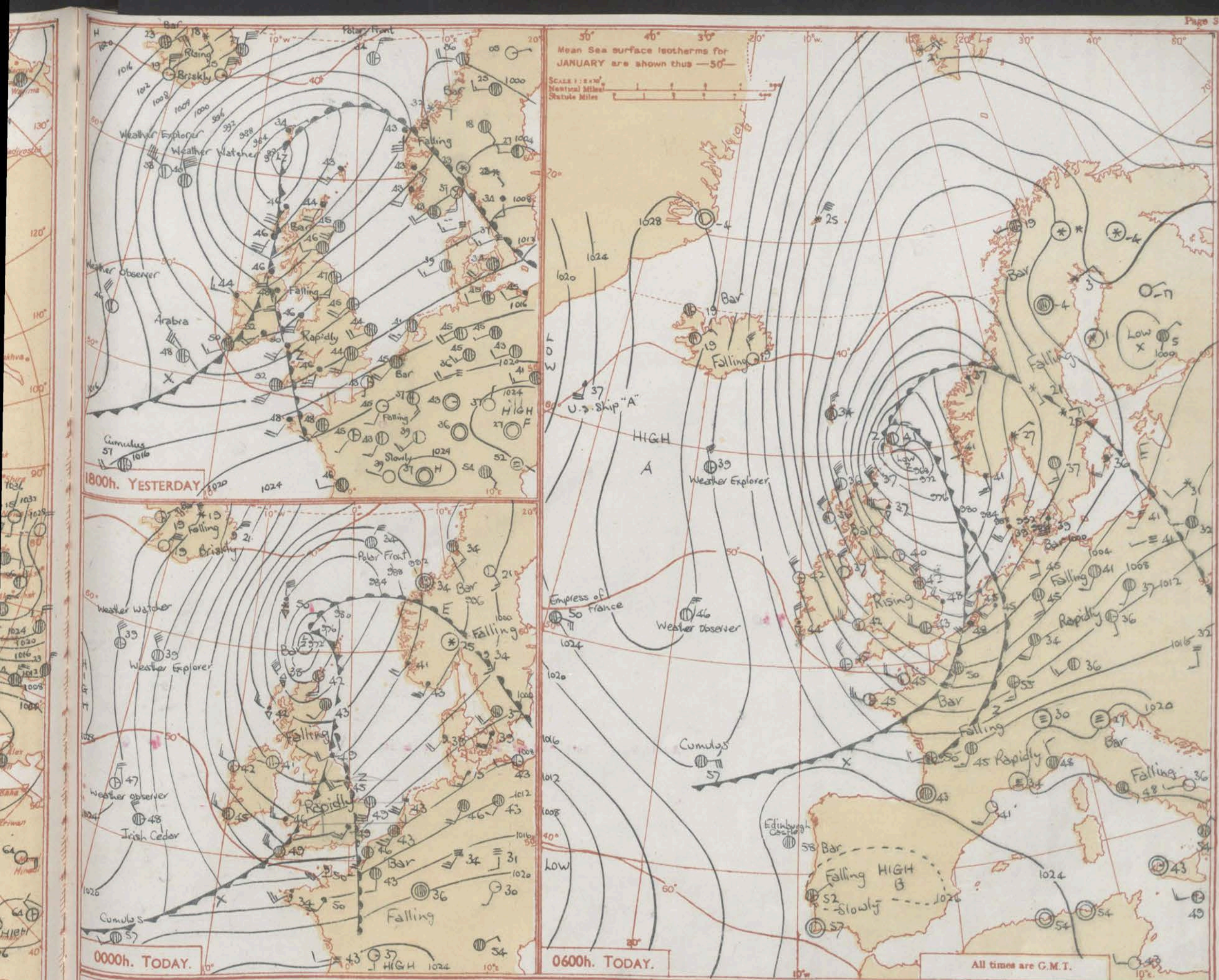
STATIONS (For heights see p. 4)	Wind			†	Pressure		Temp.		Cloud						Wind			†	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max. Temp. 00h-21h °F	Sun- shine.	Rain 00h-21h mm.						
	Direction (degrees)	Speed (kts.)	Variability		Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability		Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer	Lowest layer							Ht. ft.					
										Low	Medium	High												Total amount	Low	Medium										High	Total amount	Main layer	Lowest layer	Ht. ft.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew	200	11	30	0	21.0	-15	45	42	6	-	-	8	8	30	4	18	200	13	46	0	13.7	-36	45	40	6	-	8	8	30	5	10	1	Clouds	Clouds	46	0.0	TR			
London Airport	210	10	56	old	21.4	-15	45	41	6	-	-	8	8	30	4	15	210	15	40	0	14.0	-36	44	39	5	1	8	8	20	-	-	1	Clouds	Clouds	45	0.0	1			
Lymington	210	10	04	old	22.2	-16	43	43	-	-	-	9	9	-	9	-	200	11	32	old	17.3	-19	42	40	6	-	8	8	11	3	06	2	Clouds	Clouds	43	0.0	0.2			
Tangmere	220	12	40	old	22.4	-15	44	42	5	-	-	8	8	15	2	07	180	12	32	old	16.2	-39	43	41	5	-	8	8	20	2	10	1	Clouds	Clouds	45	0.0	2			
Calshot	220	08	81	0	21.9	-17	44	42	5	-	-	8	8	20	-	-	200	10	32	ic	15.2	-33	43	42	7	7	8	8	10	-	-	1	Clouds	Clouds	47	0.0	1			
Boscombe Down	220	11	36	0	21.1	-20	43	42	5	3	-	7	7	25	1	08	210	20	32	ic	13.7	-43	42	41	7	2	8	8	04	-	-	1	Clouds	Clouds	47	0.0	1			
Felixstowe	010	12	40	0	00.8	-18	42	41	5	-	-	8	8	40	-	-	210	18	32	0	14.4	-28	42	40	5	-	8	8	25	-	-	1	Clouds	Clouds	44	0.0	TR			
Gorleston	260	10	40	old	20.7	-09	47	41	5	-	-	7	7	20	-	-	240	15	32	old	13.7	-30	44	40	7	2	8	8	10	-	-	1	Clouds	Clouds	47	0.0	TR			
West Raynham	210	15	30	0	18.9	-17	45	39	5	-	-	8	8	30	-	-	190	18	20	pr	10.6	-45	43	40	5	-	8	8	08	3	06	1	Clouds	Clouds	46	0.0	3			
Mildenhall	210	12	64	0	19.4	-22	46	42	5	-	-	8	8	35	2	20	190	15	56	0	11.5	-41	45	39	5	7	7	5	46	-	-	1	Clouds	Clouds	46	0.0	TR			
Cranfield	230	15	81	0	19.4	-22	45	40	8	-	-	8	8	30	1	15	210	18	32	old	11.1	-44	43	40	5	7	8	5	11	2	08	1	Clouds	Clouds	47	0.0	TR			
Elmdon	210	13	40	0	18.0	-25	46	40	5	7	-	7	6	35	1	15	200	16	40	old	09.5	-46	45	43	6	2	8	7	08	-	-	1	Clouds	Clouds	47	0.0	1			
Cottesmore	210	13	56	0	17.9	-22	45	41	5	-	-	8	8	25	4	12	200	16	56	66	10.7	-32	43	41	5	-	8	8	09	-	-	1	Clouds	Clouds	46	0.0	TR			
Watnall	210	11	20	0	17.2	-24	46	40	5	-	-	7	7	30	-	-	200	12	16	rr	08.8	-39	48	42	5	7	8	6	18	-	-	2	Clouds	Clouds	47	0.1	5			
Ross-on-Wye	200	10	80	0	18.4	-23	47	39	8	5	-	7	6	25	-	-	190	17	34	66	10.2	-44	45	43	-	2	8	8	10	-	-	1	Clouds	Clouds	49	0.0	1			
Shawbury	190	14	80	0	16.2	-30	48	39	5	8	-	7	4	25	-	-	170	15	28	RR	07.0	-49	45	43	7	2	8	8	20	5	15	1	Clouds	Clouds	45	0.0	4			
Bristol	200	14	64	0	19.4	-28	47	41	5	-	-	7	7	50	4	18	190	16	16	old	11.2	-43	45	43	6	-	8	8	12	4	08	2	Clouds	Clouds	50	0.2	2			
Plymouth	190	14	48	ic	20.4	-21	48	45	5	2	-	8	8	60	1	08	220	18	02	old	12.5	-38	49	49	-	-	9	9	-	9	-	-	2	Clouds	Clouds	50	0.0	12		
Chivenor	170	17	80	ic	19.0	-22	49	43	5	7	8	8	5	30	3	12	180	18	16	old	10.0	-36	49	49	6	-	8	8	03	-	-	1	Clouds	Clouds	52	0.0	5			
St. Eval	170	16	81	old	18.0	-26	48	45	6	7	-	8	8	14	-	-	210	26	24	old	10.5	-34	52	51	6	-	8	8	01	-	-	1	Clouds	Clouds	51	0.0	10			
Culdrose	200	16	10	old	18.7	-19	48	46	6	-	-	8	8	05	5	02	230	22	01	old	11.7	-26	50	50	-	-	9	9	-	9	-	-	2	Clouds	Clouds	50	0.0	9		
Scilly, St. Mary's	190	22	16	rr	16.9	-24	49	49	6	-	-	8	8	06	-	-	210	22	24	old	10.5	-28	52	52	6	-	8	8	04	-	-	2	Clouds	Clouds	52	0.0	10			
Guernsey	180	16	81	0	22.8	-18	44	39	5	3	5	6	5	19	-	-	180	11	16	old	17.0	-24	45	44	6	7	8	5	12	-	-	1	Clouds	Clouds	49	2.3	3			
Aberporth	190	16	80	0	15.5	-26	46	43	6	7	-	8	4	10	-	-	180	21	24	old	05.9	-47	49	49	6	-	8	8	04	-	-	2	Clouds	Clouds	50	0.0	10			
Pembroke Dock	180	08	64	ic	17.8	-25	47	44	6	7	-	8	5	10	-	-	210	18	10	old	08.0	-44	50	49	6	-	8	8	02	-	-	2	Clouds	Clouds	50	0.0	11			
Holyhead (Valley)	200	23	56	0	18.6	-24	47	43	5	-	-	8	7	12	5	08	190	27	11	rr	02.3	-52	46	46	6	-	8	8	02	5	01	2	Clouds	Clouds	48	0.0	4			
Manchester	190	16	44	0	15.1	-29	47	41	5	7	-	7	3	25	-	-	180	18	20	rr	06.1	-49	44	44	5	4	8	6	12	-	-	2	Clouds	Clouds	48	0.0	4			
Squires Gate	200	22	64	0	14.2	-21	48	42	5	3	2	6	3	40	-	-	170	15	10	old	03.0	-53	46	44	5	2	8	7	12	-	-	1	Clouds	Clouds	50	0.6	4			
Silloth	220	18	56	0	11.4	-29	47	43	6	-	-	7	7	26	5	05	200	26	48	ic	09.2	-47	44	44	6	1	8	5	17	1	05	2	Clouds	Clouds	47	0.0	7			
Finningley	250	19	24	0	15.7	-26	48	42	5	7	-	7	5	25	-	-	250	17	24	old	06.6	-50	46	46	5	1	8	6	40	-	-	2	Clouds	Clouds	50	0.0	0.6			
Spurn Head	230	14	32	0	17.4	-11	45	40	5	-	-	7	7	18	-	-	230	12	32	0	10.0	-36	45	40	5	-	7	7	20	-	-	1	Clouds	Clouds	47	0.0	2			
Dunfermline	230	15	32	0	13.8	-27	47	41	5	7	-	7	7	21	3	30	180	10	24	old	04.6	-48	47	41	5	-	8	3	25	-	-	1	Clouds	Clouds	49	0.0	0.2			
Tynemouth	250	11	24	0	12.3	-30	48	38	6	-	-	7	7	24	-	-	200	16	32	0	03.1	-47	47	38	5	-	7	7	24	-	-	1	Clouds	Clouds	49	0.0	0.2			
Leuchars	240	15	82	0	07.4	-31	46	41	6	-	-	7	3	10	-	-	250	05	64	0	07.7	-53	46	40	5	1	8	6	25	1	15	1	Clouds	Clouds	47	0.0	TR			
Eskdalemuir	220	14	80	0	10.3	-28	43	42	7	-	-	8	8	02	-	-	210	20	32	ic	09.0	-41	42	42	-	2	8	8	04	-	-									



# Chart of Weather in the Northern Hemisphere.







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

SCALE: 1:1000  
Nautical Miles  
Statute Miles

All times are G.M.T.



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OBSERVATIONS at 00hr. G.M.T. 31st January 1953																OBSERVATIONS at 06hr. G.M.T. 31st January 1953																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						9 h.	State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees)	Speed (kts.)	+/-	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	21 h. to 03 h.	03 h. to 06 h.	Min. °F.			Max. or Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																				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	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

## 00h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0-1 mb	Wind		Weather	Temp			Visiblty	Cloud					Height of waves ft.			
					Direc.	Speed		Pres	Past	Air °F		Sea °F	Dew °F	Point	Form			Amount		
															Low	Med		High	Low	Total
WEATHER OBSERVER	51° 30'	19° 36'	1025	+48	260	21	bc	bc	47	52	30	99	8	-	-	3	3	11		
WEATHER EXPLORER	50° 48'	18° 24'	1020	+39	340	34	c	pr	39	49	29	98	2	-	-	6	6	24		
POLAR FRONT	45° 54'	0° 48'	996	-19	020	26	o	c	34	39	25	99	4	-	7	3	8	6½		
CUMULUS	44° 54'	16° 12'	1022	+15	240	05	o	b	57	57	55	97	5	5	7	3	8	6½		
US WEATHER SHIP "D"	44° 0'	41° 0'	1013	-07	000	00	b	c	51	62	43	74	-	4	8	-	-	17½		
WEATHER WATCHER	50° 30'	17° 36'	1014	+45	340	36	c	c	39	49	25	98	5	-	-	7	7	17½		
WEATHER RECORDER	54° 54'	09° 48'	1001	+45	330	43	pr	pr	42	50	41	97	3	-	-	4	8	14		
SAMARIA	51° 0'	24° 18'	1027	-31	050	18	bc	b	49	64	31	98	5	2	-	2	4	-		
IRISH CEDAR	51° 18'	16° 18'	1021	+27	320	25	c	b	48	54	31	98	5	-	-	7	7	-		
BUREOL	43° 6'	09° 54'	1025	+04	000	00	old	d	54	54	50	96	7	2	-	3	8	3		

## 06h. Ships' Reports

Ship	Lat N °	Long W °	Bar mb.	Change in 3 hours 0.1 mb	Wind		Weather	Temp.			Visiblty	Cloud					Height of waves ft.	
					Direc	Speed	Pres.	Fast	Air °F	Sea °F		Dew Point	Form			Amount		
													Low	Med	High	Low		Total
WEATHER OBSERVER	51° 36'	19° 36'	1029	+23	010	17	c	bc	46	51	31	99	4	-	-	5	6	9½
WEATHER RECORDER	54° 42'	10° 54'	1016	+52	340	58	c	bc	40	50	35	97	5	7	-	6	6	17½
WEATHER EXPLORER	50° 30'	17° 12'	1023	+17	350	33	c	bc	39	49	33	98	8	-	-	3	7	16
WEATHER WATCHER	50° 48'	17° 48'	1023	+35	340	55	c	pr	39	49	24	98	2	-	-	6	6	14
CONULUS	45° 0'	16° 6'	1023	+07	080	22	b	bc	57	57	54	97	5	-	-	8	8	6½
US WEATHERSHIP "A"	62° 0'	33° 0'	1020	-24	180	26	for	r	37	42	30	55	-	2	-	8	8	-
US WEATHERSHIP "C"	52° 48'	35° 30'	1019	-27	180	09	cl	pr	46	46	46	46	6	-	-	8	8	5
US WEATHERSHIP "D"	44° 0'	41° 0'	1014		180	07	c	c	55	62	43	74	-	5	8	0	6	17½
EDINBURGH CASTLE	41° 54'	10° 30'	1026	+10	000	02	o	f	58	56	56	97	6	-	-	8	8	-
EMPRESS OF FRANCE	50° 36'	29° 36'	1024	-17	120	18	c	c	50	55	51	98	1	-	-	7	7	-