

# THE DAILY WEATHER REPORT

1st October to 31st December

1953



METEOROLOGICAL OFFICE

LONDON. WC<sub>2</sub>



# INTRODUCTION

On 1st January, 1930, 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 (II)—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:—  
(a) Double-layered Altopcumulus not increasing.  
(b) Thick layer of Altopcumulus not increasing.  
(c) Altostratus and Altopcumulus both present.
- Altopcumulus tufted or turretted.
- 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 C 1 and C 8.)
- /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 01-80 = cloud height in 100's of feet

### CODE FIGURES 81-89

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

### CODE FIGURES 90-99\*

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

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

## Beaufort Notation and Symbols for Weather—

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

- b, blue sky (not more than a quarter covered with cloud).
- bc, sky partly cloudy (one half covered). c, generally cloudy.
- d, drizzle. e, wet air.
- f, fog, visibility 220-1,100 yds.
- F, thick fog, visibility less than 220 yds.
- fs, low fog over sea (past 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.
- ksa, 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).

e, Solar halo. o, lunar halo. A, Aurora.

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

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

## VISIBILITY—Columns 3 and 19.

In the range 01 to 80 the figures give the actual visibility in fifths of kilometres or furlongs. Thus 20 = 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 80 to 89:—

Second code figure

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

## 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.50(b)



The map displays the following regions and locations:

- Regions:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.
- Cities and Towns:** STORNOWAY, BOWICK, DYCEO, TIREE, RENFREW, PRESTWICK, ESKDALEMUIR, TYNEMOUTH, WEST FREDCH, SILLOTH, ODISHFORTH, SPURN HEAD, MANCHESTER, FINNINGLEY, WATNALL, COTTESMORE, W. RAYNHAM, GORLESTON, MILDENHALL, FELIXSTOWE, WITTERING, OELMDON, SHAWBURY, VALLEY, RONALDSWAY, SQUIRES GATE, ALDERGROVE, CASTLE ARCHDALE, BLACKSOD PT, COLLINSTOWN, BIRR CASTLE, RINEANNA, VALENTIA, MIDLETON, PEMBERKE DOCK, CROSS ON WYE, BRISTOL, BOSCOMBE DOWN, TANGMERE, LYMPE, CALSHOT, PORTLAND BILL, PLYMOUTH, ST. EVAL, GULDROSE, SCILLY, GUERNSEY.
- Geographical Features:** CAPE WRATHS, BENBECUL, MALING Hd, RINEANNA, VALENTIA, MIDLETON, PEMBERKE DOCK, BRISTOL, BOSCOMBE DOWN, TANGMERE, LYMPE, CALSHOT, PORTLAND BILL, PLYMOUTH, ST. EVAL, GULDROSE, SCILLY, GUERNSEY.
- Scale:** 1:500,000.
- Inset Map:** Shows the location of the main map area within the British Isles.

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 part of of Inverness, Ross and Cromarty, Sutherland.	16. <i>Orkneys and Shetlands.</i> Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. Dublin.	18. <i>Ireland, S.E.</i>
1. <i>England, S.E.</i> Kent. Sussex. Surrey. Hampshire. Berkshire. 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. Kirkcubright- shire. Wigtownshire. Ayrshire. Lanarkshire. Renfrewshire. Dumbartonshire. Stirlingshire.	14. <i>Mid Scotland.</i> Perthshire.	17. <i>Ireland, N.W.</i> Galway. Roscommon. Mayo. Sligo. Lestrim.	
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. Pembrokehire. Cardiganshire. Radnorshire.	10. <i>England, N.E.</i> Yorkshire, N. & E. Durham. Northumberland.	15. <i>Scotland, N.E.</i> Kincardineshire. Aberdeenshire. Banffshire. Moray. Nairnshire. Caithness. Eastern part of of Inverness, Ross, Suther- land.	18. <i>Ireland, N.E.</i> Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrono. Down.	20. <i>Ireland, S.W.</i> Cork. Kerry. Limerick. Tipperary. Clare.	
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. Peebleshire. Berwickshire. East Lothian. Mid Lothian.	13a. <i>Scotland, W.</i> Argyll. Bute.			

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



Dry at first, wet later.

Dry anticyclonic weather prevailed till 11<sup>th</sup>. There was heavy rainfall in many districts on 12-13<sup>th</sup>. There were some further anticyclonic periods till 21<sup>st</sup>, with a good deal of fog, but in the last 10 days there was a changeable south to southwest type with rain at times, with some large falls near the south coast. Fog recurred fairly frequently during the whole month and was sometimes slow to clear. Ground frost was also fairly frequent but except locally in the North there was little or no damaging frost.

At the beginning of the month pressure was high on the continent and very low in Iceland and a warm southwest current crossed most of the British Isles. Temperature reached 72° at some places on 1<sup>st</sup>, and next day Jersey had 72° and several places including Tynemouth had 70°. A large new anticyclone came in from the Atlantic on 3<sup>rd</sup>-4<sup>th</sup> and the cold front ahead of it gave some appreciable rain in most districts. It became cooler but temperature had risen by 11° and reached 68° at Mildenhall.

A complex trough of low pressure came in from west and southwest on 12<sup>th</sup> and during the night and the next day there were some heavy falls of rain, exceeding 30mm in places. Following an

anticyclonic ridge another trough moving eastward on 16<sup>th</sup>-17<sup>th</sup> gave only slight rain in the Southeast. A large anticyclone came up quickly from the southwest on 17<sup>th</sup> and reached Scandinavia on 19<sup>th</sup> with a ridge over the British Isles. The anticyclone lasted till 21<sup>st</sup> over England but the weather was then dull or foggy.

From 22<sup>nd</sup> onwards there was an unsettled south to southwest type with periods of rain which was sometimes heavy from 23<sup>rd</sup> or 24<sup>th</sup> onwards, especially in the West and near the South Coast. Eastleigh (Hants) had 71 mm. in the 24 hours ending 09.00 on 1<sup>st</sup> November. Thunder occurred locally. On 26<sup>th</sup> or the following night an intense trough moving eastward gave a widespread southerly gale which was severe on west and northeast coasts.

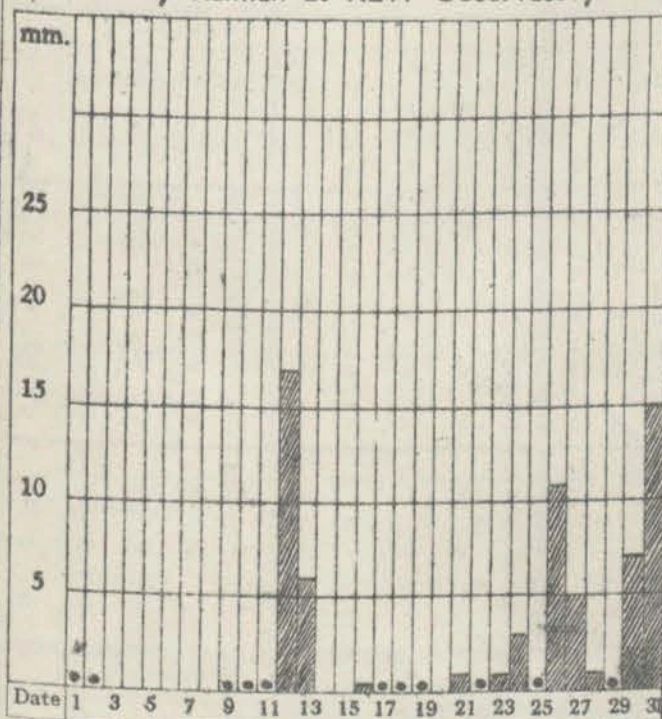
Rainfall and sunshine were below normal in most districts.

### Corrections to Monthly Supplement for September, 1953.

Page 2. Scampton.  
Page 3. Renfrew.  
Page 3. Stornoway.  
Page 3. Renfrew.

Low Cloud :- 9h. to read 1, 18, 1.  
Sunshine :- Max. Duration Date to read 10<sup>th</sup>.  
Rainfall :- Max fall in 24 hours to read 13.  
Minimum Surface Humidity :- Delete whole line: read 0, 1, 7, 9, 6, 6, 1.

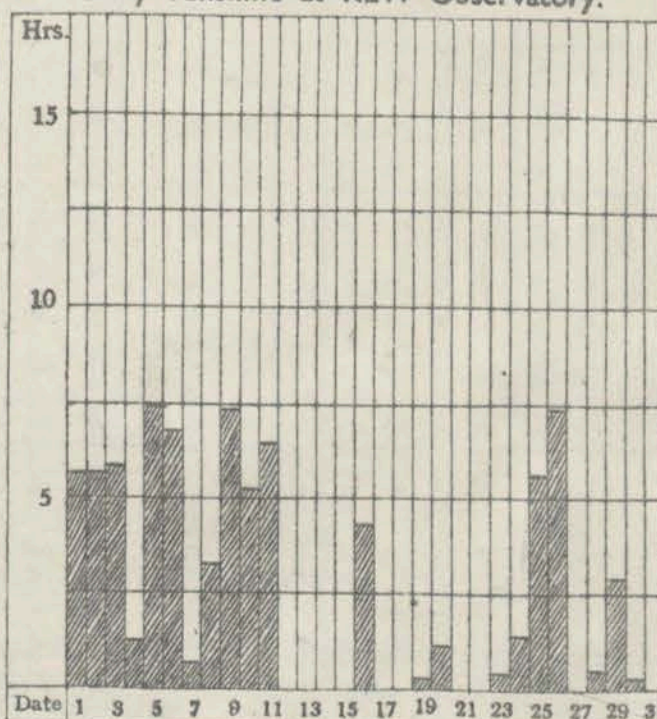
Daily Rainfall at KEW Observatory.



— less than 0.5 mm.

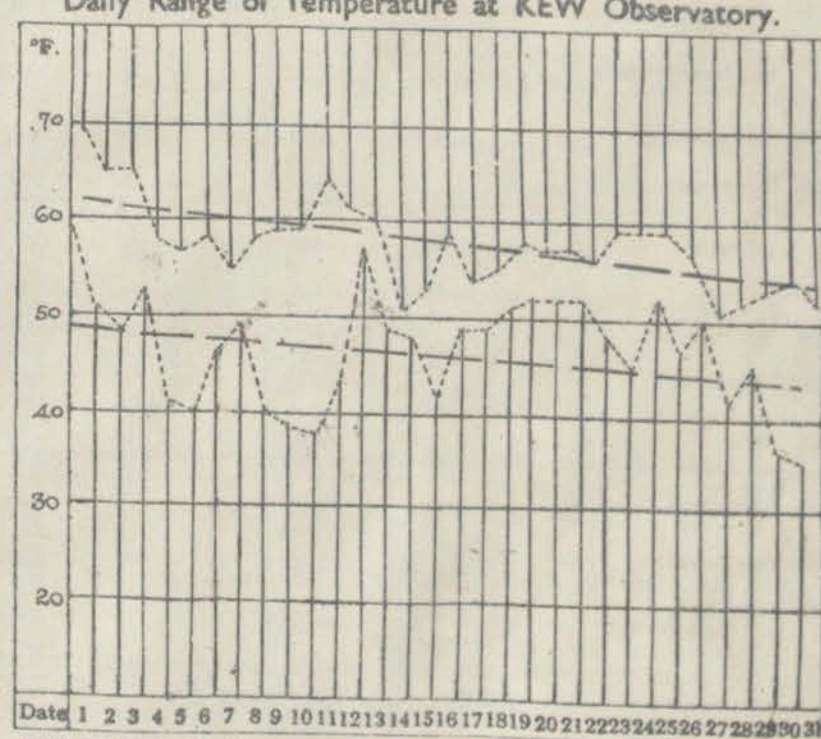
RAINFALL. Total for Month. 68 mm.  
Difference from average +6 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 81 hrs.  
Difference from average -14 hrs.

Daily Range of Temperature at KEW Observatory.



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

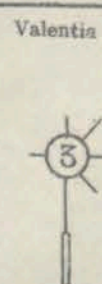
### MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE 1		2		TEMPERATURE			
	Mean	Difference from average			Mean Max.	Difference from average	Mean Min.	Difference from average
Kew	mb. 1018.7	+4.5	°F. 52.1	+0.4	°F. 57.5	0.0	°F. 46.8	+0.9
Dyce	1015.0	+4.8	49.3	+2.1	54.8	+2.0	43.8	+2.2
Valentia	1016.2	+4.4	52.4	-0.3	57.6	+1.1	47.2	-1.6

1 Mean for the 24 hours derived from values at 8 h. and 16 h. duly corrected.

2 Mean Max. + Mean Min.  
2

### WIND FREQUENCIES at 6 hr.



Forces 1-3 — : forces 4-7 — : force 8 or above — : Scale: 10 mm. to 10 observations. The figure in the centre of the circle gives the number of calms.

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

Kew 3458

Lerwick 14225



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

District.	STATIONS.	↑TEMPERATURE.											LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																						
		Number of daily readings within fixed limits.										Average Minimum.	Extremes—Warmest and Coldest				Number of observations within fixed limits.						Number of observations within fixed limits.																		
		Maximum.					Average Maximum.	Minimum.					Days.		Nights.		9 h.		15 h.		21 h.		9 h.			15 h.															
		33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.										
																																Date.	Date.	Date.	Date.						
1	London (Kew Obsy.)	0	0	25	5	1	57.5	0	6	15	10	0	45.9	69	1	51	14	39	1	35	31	4	9	15	1	4	23	1	3	13	1	0	2	9	3	4	0	0	2	6	4
1	Croydon	0	1	21	8	1	57.9	0	8	15	8	0	45.2	69	1	50	27	59	1	34	5	0	8	15	1	7	20	1	6	12	1	0	1	2	8	3	0	0	1	5	5
1	***																																								
1	Lympne	0	0	23	8	0	56.9	0	3	18	10	0	45.6	67	3	52	14	57	1	34	31	1	11	10	3	5	21	1	5	13	2	0	0	1	4	10	0	1	1	3	15
2	Shoeburyness	0	0	21	9	1	58.5	0	6	15	10	0	45.8	69	1	53	14	59	1	36	11	2	3	16	1	3	23	0	2	14	1	0	0	1	7	14	0	0	0	4	13
2	Gorleston	0	0	23	7	1	57.3	0	2	13	16	0	47.4	72	1	54	16	59	1	39	31	0	4	17	2	2	25	1	3	16	2	0	0	3	2	8	0	0	0	1	17
2	Scampton (2)	0	7	17	7	0	56.5	0	13	12	3	0	43.2	68	1	48	16	58	1	31	31	4	12	8	0	3	21	0	4	16	0	0	6	7	7	2	0	0	1	2	6
3	Birmingham (Edgbaston)	0	4	24	3	0	55.3	0	9	18	4	0	44.7	67	1	49	15	57	1	37	31	3	9	13	0	3	23	0	2	19	0	0	1	4	11	4	0	0	1	3	7
4	Ross-on-Wye	0	1	26	4	0	56.9	2	13	11	5	0	44.3	67	1	50	14	59	1	31	29	7	13	14	0	2	27	0	4	14	0	0	5	8	2	9	0	0	0	2	18
5	Plymouth (3) (Mount Battery)	0	0	17	14	0	58.2	0	3	13	10	0	48.6	67	3	54	14	57	1	33	29	2	6	15	1	3	25	0	1	14	4	0	1	0	2	10	0	0	0	0	24
7	Holyhead (Valley)	0	0	26	5	0	56.3	0	6	15	10	0	48.8	61	1	52	15	58	1	35	19	0	6	23	0	6	23	0	1	21	1	0	0	0	1	15	0	0	0	1	22
8	Hawarden (1)	0	0	23	8	0	56.9	2	16	9	3	1	43.9	67	2	51	14	60	1	36	29	6	9	14	0	0	23	0	0	16	0	0	2	5	5	2	0	0	1	2	12
10	Tynemouth	0	5	21	4	1	54.8	0	6	20	3	2	46.1	70	2	48	30	62	1	35	29	1	2	13	1	1	15	1	2	13	0	0	1	5	10	2	0	0	1	5	8
11	Leuchars	0	6	21	4	0	54.3	1	13	10	6	1	42.5	66	2	49	16	60	1	31	29	4	4	24	0	2	27	0	1	16	1	0	1	1	4	13	0	0	0	1	18
12	Renfrew	0	3	25	3	0	54.2	2	9	10	10	0	42.6	62	2	47	15	59	1	31	29	7	6	18	2	4	26	0	2	17	5	0	1	3	5	5	0	0	1	2	9
12	Eskdalemuir	0	9	22	0	0	51.7	6	12	10	3	0	39.1	59	1	45	14	57	1	29	18	12	8	18	0	6	25	0	6	15	0	0	0	3	2	19	0	0	0	1	22
13a	Stornoway	0	4	26	1	0	52.6	0	5	14	12	0	43.7	61	1	49	14	58	1	34	14	2	6	25	0	8	23	0	7	23	0	0	0	0	0	27	0	0	0	0	23
15	Dyce	0	7	18	6	0	52.8	3	9	13	5	1	41.6	68	1	47	14	60	1	29	29	9	3	20	3	3	23	2	4	19	2	0	0	0	1	21	0	0	0	0	22
18	Aldergrove	0	5	22	4	0	54.5	0	13	11	7	0	43.8	63	2	48	15	59	1	33	5	5	4	21	1	2	28	0	2	20	1	0	2	1	1	18	0	0	0	0	27
19	Birr Castle	0	0	22	9	0	55.8	3	13	9	6	0	43.7	65	2	51	13	59	1	29	14	2	0	26	0	0	30	0	0	16	0	0	0	0	0	31	0	0	0	0	31
20	Valentia (Cahirveen)	0	0	23	8	0	56.8	0	7	14	10	0	48.8	63	2	52	24	58	1	39	15	0	6	23	0	5	26	0	4	24	0	0	0	0	0	27	0	0	0	0	27

## UPPER AIR TEMPERATURE.

Pressure.		Mean Height.	UPPER AIR TEMPERATURE.										UPPER WINDS.																		Pressure.						
													No. of records of Velocity (knots) within fixed limits.																								
			LERWICK (10 Reports) (03)	STOROWAY (10 Reports) (03)	LEUCHARS (10 Reports) (03)	ALDERGROVE (10 Reports) (03)	LIVERPOOL (10 Reports) (03)	WEMSEY (10 Reports) (03)	DRAWBY (10 Reports) (03)	CANDORNE (10 Reports) (03)	VALENTIA (10 Reports) (03)	CRAWLEY (25 Reports) (03)	WEMSEY (21 Reports) (03)						CANDORNE (20 Reports) (03)						NEWBICK (22 Reports) (03)												
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.	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.		
Surf.		48.5	50.7	46.0	47.4	45.5	49.5	48.0	54.2	55.5	28	1	0	0	0	0	30	1	0	0	0	0	27	3	0	0	0	0	14	8	0	0	0	0	Surf.		
900	3,240	40.5	40.7	41.5	41.4	41.5	43.9	44.6	44.1	42.6	18	10	1	0	0	0	20	10	1	0	0	0	21	8	1	0	0	0	5	13	4	0	0	0	900		
800	3,390	32.9	33.5	34.3	35.2	35.5	37.5	38.0	37.8	37.8	17	11	1	0	0	0	19	11	1	0	0	0	21	8	1	0	0	0	6	12	4	0	0	0	800		
700	3,578	25.3	25.1	27.5	27.5	27.6	28.6	29.5	28.3	28.8	19	9	1	0	0	0	15	16	0	0	0	0	21	7	2	0	0	0	3	10	8	1	0	0	700		
600	3,792	13.8	13.6	15.5	15.6	15.8	17.0	17.3	16.2	16.5	16	12	1	0	0	0	15	14	2	0	0	0	17	12	0	1	0	0	0	11	9	1	1	0	0	600	
500	3,978	1.7	1.9	0.7	0.4	0.7	1.5	1.5	0.2	0.9	11	13	5	0	0	0	13	17	4	0	0	0	12	14	3	1	0	0	1	5	8	4	1	0	0	500	
400	4,181	-21.9	-22.0	-20.4	-20.5	-21.0	-19.8	-19.7	-20.9	-19.8	6	15	7	1	0	0	4	16	10	0	0	1	6	10	7	1	1	0	1	4	9	5	2	1	0	400	
300	4,409	-47.9	-47.4	-46.6	-45.7	-47.4	-47.8	-46.8	-47.1	-45.2	3	15	7	3	0	1	2	16	9	3	0	1	4	8	14	2	2	0	0	2	6	7	4	2	0	0	300
200	4,640	-68.8	-64.0	-69.0	-67.0	-69.3	-72.3	-73.6	-68.5	-67.5	6	10	5	4	1	0	6	14	8	2	1	0	6	11	12	1	0	0	1	2	4	5	4	1	0	0	200

† The readings used are the maximum for the period 09h-21h and the minimum for the period 21h-09h. British station averages for temperature and sunshine are based on data for the years 1921-1950. Birr Castle and Valentia averages are for period 07-18h and 19-07h. Rainfall averages in all cases are based on data covering at least 10 years (see H.O. 344).

METEOROLOGICAL OFFICE AIR MINISTRY, KINGSWAY, LONDON, W.C.2  
O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director.



# SUNSHINE, RAINFALL, AND HUMIDITY

OCTOBER

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.	First year of record.	Highest.							Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2—1 mm.			1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.	mm.
								Hours.	Hours.	Hrs.	Hrs.				Hrs.	Hrs.	mm.	mm.	mm.	mm.																
1	London (Kew Obsy.)	10	9	7	5	0	7-5	5	1616	+156	81	-14	1880	153	1921	50	1894	18	5	2	4	2	0	17	12	607	+1	68	+6	1856	136	1865	4	1947	0	0
1	Croydon	9	10	5	7	0	8-7	3	1526	-2	83	-20	1922	184	1921	65	1944	20	1	2	3	2	1	29	12	617	-62	94	+18	1921	155	1949	7	1947	0	0
1	**																																			
1	Lympne	8	11	5	5	2	9-5	11	1737	-26	95	-24	1921	184	1921	76	1934	19	1	6	4	1	0	22	27	737	+13	72	-27	1920	276	1939	7	1921	1	0
2	Shoeburyness	9	11	5	6	0	8-8	11	1516	-154	82	-31		191	1920	77	1934	19	3	7	2	0	0	14	27	-	-	40	-20	1920	173	1939	7	1950	0	0
2	Gorleston	8	9	11	2	1	9-1	11	1623	+7	84	-29	1908	183	1920	71	1932	21	4	4	2	0	0	14	27	640	+18	45	-29	1871	219	1892	7	1920	0	0
2	Scampton (2)	10	9	8	4	0	8-1	5	-	-	77	-29	1921	160	1931	72	1946	21	4	2	4	0	0	14	13	-	-	47	-26	1917	114	1924	6	1947	0	0
3	Birmingham (Edgbaston)	7	11	9	4	0	8-1	29	1373	+71	79	-11	1887	149	1921	27	1894	21	1	3	6	0	0	11	26	597	+23	56	-15	1893	166	1903	10	1947	0	0
4	Ross-on-Wye	7	11	7	6	0	8-6	4	1518	+52	86	-11	1915	156	1919	37	1915	20	3	3	4	1	0	25	26	649	-68	65	-19	1859	216	1907	10	1947	0	0
5	Plymouth (3) (Mount Batten)	5	8	9	8	1	9-2	5	1839	+182	116	+2	1881	165	1919	67	1916	19	4	3	3	1	1	31	24	798	-141	87	-15	1893	202	1924	16	1931	1	0
7	Holyhead (Valley)	6	9	7	9	0	8-7	17	1647	+76	109	+7	1914	140	1954	61	1916	19	2	4	5	1	0	23	31	763	-124	76	-28	1871	265	1872	9	1947	0	0
8	Hawarden (1)	6	12	6	7	0	8-4	4	1540	+127	97	+6	1923	127	1931	68	1940	20	3	5	3	0	0	9	12	595	-43	25	-36	1922	121	1932	11	1922	0	0
10	Tynemouth	9	9	8	5	0	8-7	18	*	*	90	-3	1935	*	*	*	*	24	3	3	1	0	0	15	13	659	+38	30	-46	1915	144	1929	8	1947	0	0
11	Leuchars	7	8	8	8	0	8-3	17	1534	+64	92	-10	1922	139	1926	63	1940	15	7	7	2	0	0	9	31	461	-192	37	-29	1922	158	1932	5	1951	0	0
12	Renfrew	12	10	4	6	0	8-3	14	1290	+85	67	-8	1921	102	1923	30	1940	17	1	9	4	0	0	14	31	725	-214	63	-24	1921	211	1935	20	1946	0	0
12	Eskdalemuir	9	9	10	3	0	8-4	17	1188	-1	75	-5	1910	119	1931	48	1940	15	6	7	3	2	0	22	26	1292	-137	90	-58	1910	300	1928	12	1951	0	0
13	Stornoway	11	12	5	3	0	8-1	15	1206	-19	53	-24	1881	135	1898	34	1921	4	7	13	6	0	1	26	9	1008	-193	115	-16	1870	259	1874	19	1946	0	0
15	Dyce	7	6	12	5	1	9-6	11	1325	-36	97	-1	1881	139	1923	47	1886	19	7	3	1	1	0	16	26	799	-14	43	-41	1871	169	1932	14	1946	0	0
18	Aldergrove	7	15	5	4	0	8-0	25	1295	+4	72	-13	1927	117	1939	50	1946	19	4	6	1	1	0	19	26	660	-178	52	-24	1926	146	1938	19	1946	0	0
19	Birr Castle	8	10	13	0	0	5-6	27	1218	-93	76	-43	1881	138	1899	44	1946	19	3	4	3	2	0	21	26	722	-105	80	+6	1882	185	1870	16	1869	0	0
20	Valentia (Cahiriveen)	10	8	6	6	1	9-5	4	1390	+224	89	-34	1880	166	1880	50	1916	16	2	6	4	3	0	31	26	1282	-132	149	0	1886	272	1916	51	1905	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 8 miles from Dyce.

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

## MINIMUM SURFACE HUMIDITY

NO. OF DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	1	8	8	8	4	2	0	0	0
Ross-on-Wye ...	0	1	8	5	13	4	0	0	0	0
Plymouth (Mt. Batten) ...	0	0	7	7	10	6	1	0	0	0
Renfrew ...	0	2	10	8	8	3	0	0	0	0
Eskdalemuir ...	3	1	9	9	8	1	0	0	0	0
Dyce ...	0	1	4	13	7	1	0	0	0	0
Valentia ...	0	5	2	13	7	4	0	0	0	0

## STATE OF GROUND AT 21 h

NO. OF DAYS EACH TYPE WAS RECORDED.

STATIONS.	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	15	16	0	0	0	0	0	0	0	0
Ross-on-Wye ...	7	22	2	0	0	0	0	0	0	0
Renfrew ...	19	7	5	0	0	0	0	0	0	0
Eskdalemuir ...	8	22	1	0	0	0	0	0	0	0
Dyce ...	1	30	0	0	0	0	0	0	0	0
Valentia ...	10	17	4	0	0	0	0	0	0	0

### CODE for State of Ground.

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

The 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.

\*\* Calshot ceased observations on 12<sup>th</sup> October.  
(1) Averages and extreme values are those for Scotland about 5 miles from Hawarden.  
(2) Averages and extreme values are those for Cornwall about 25 miles south-southeast of Scampton.  
(3) Extreme for sunshine and average and extreme for rainfall are supplemented by those for Plymouth Hill.

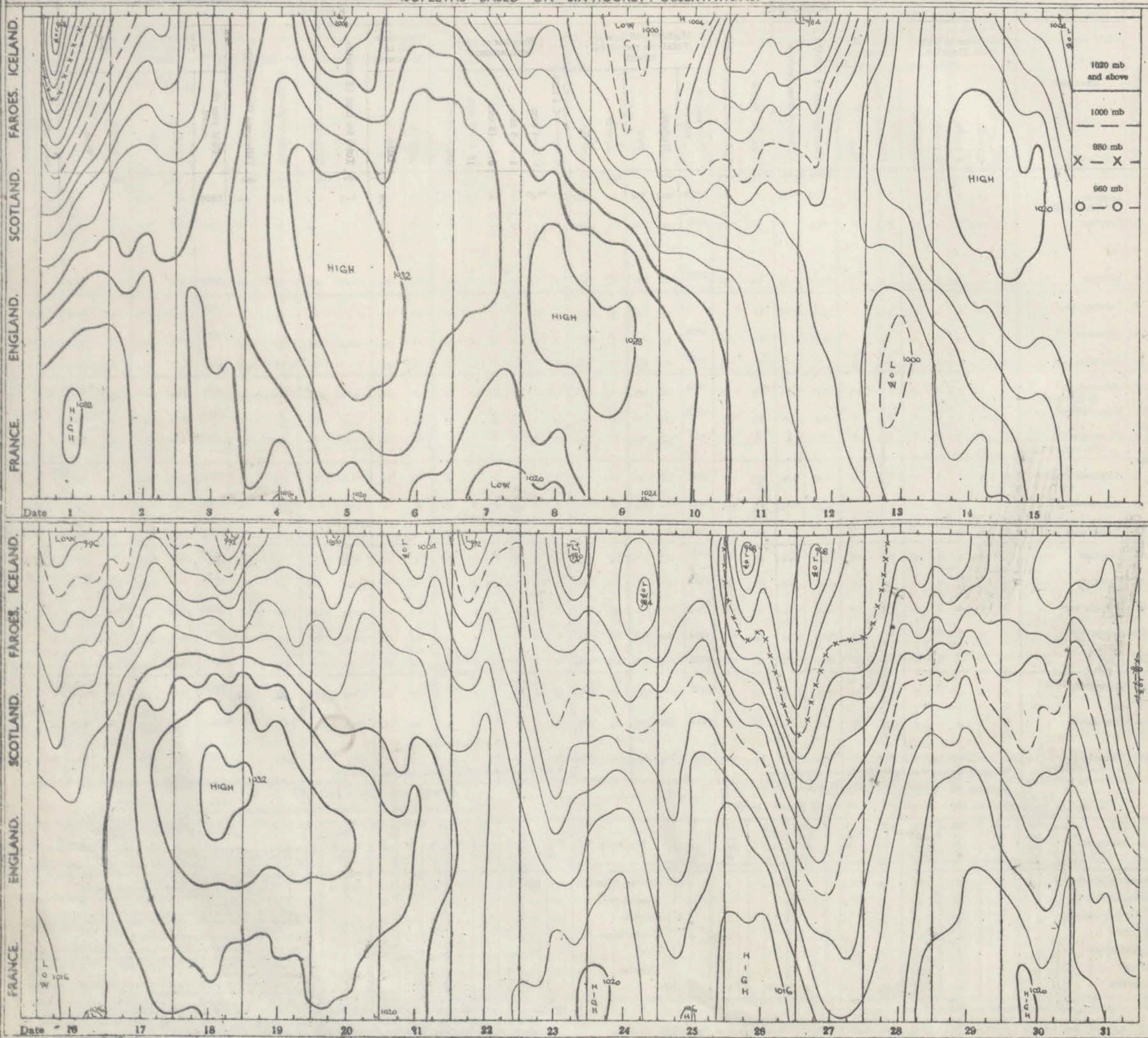
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.



## PRESSURE: ICELAND TO GULF OF LIONS

OCTOBER, 1953

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



\* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

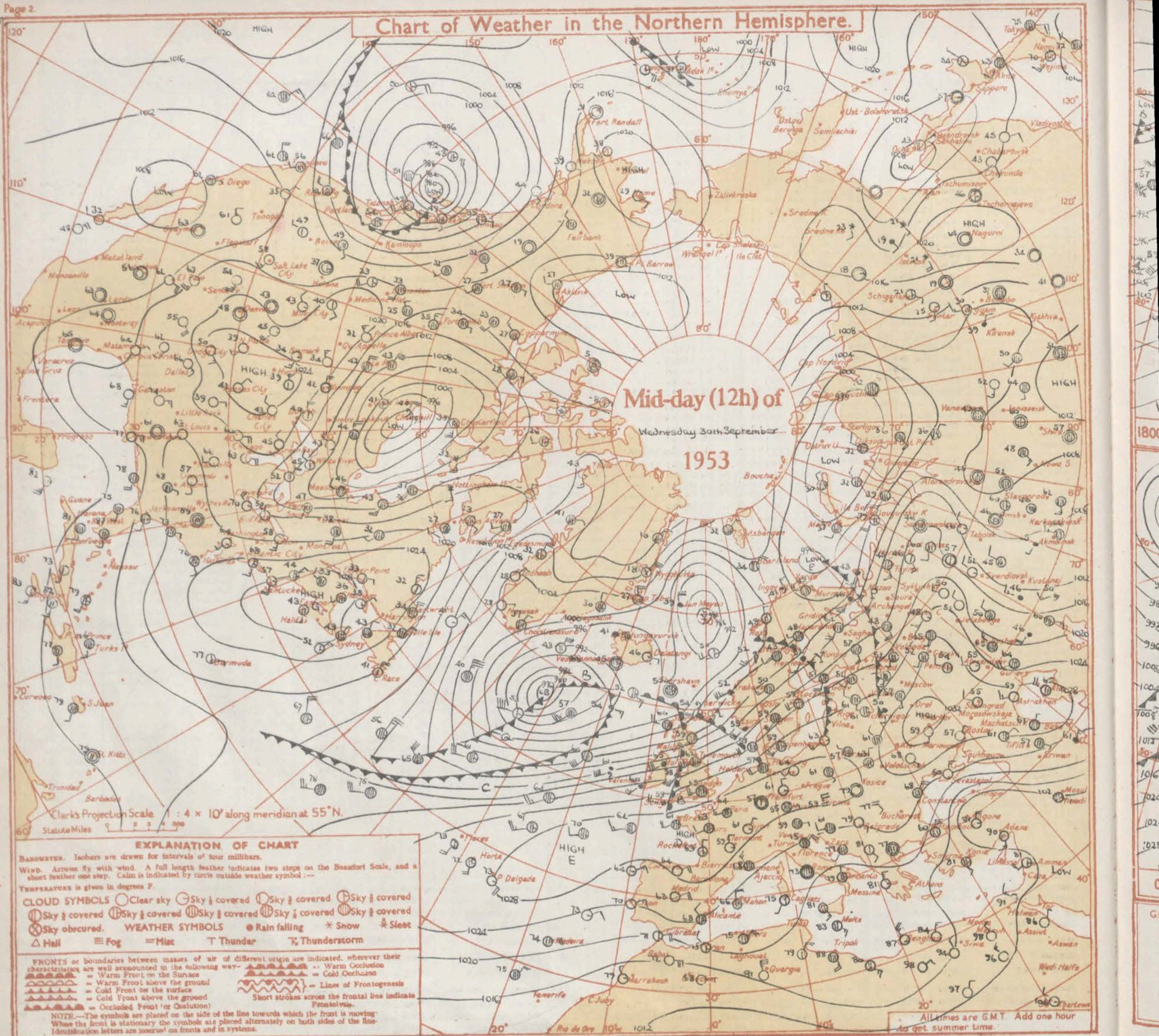
Date of issue Thursday 18<sup>th</sup> October 1953

No 33551

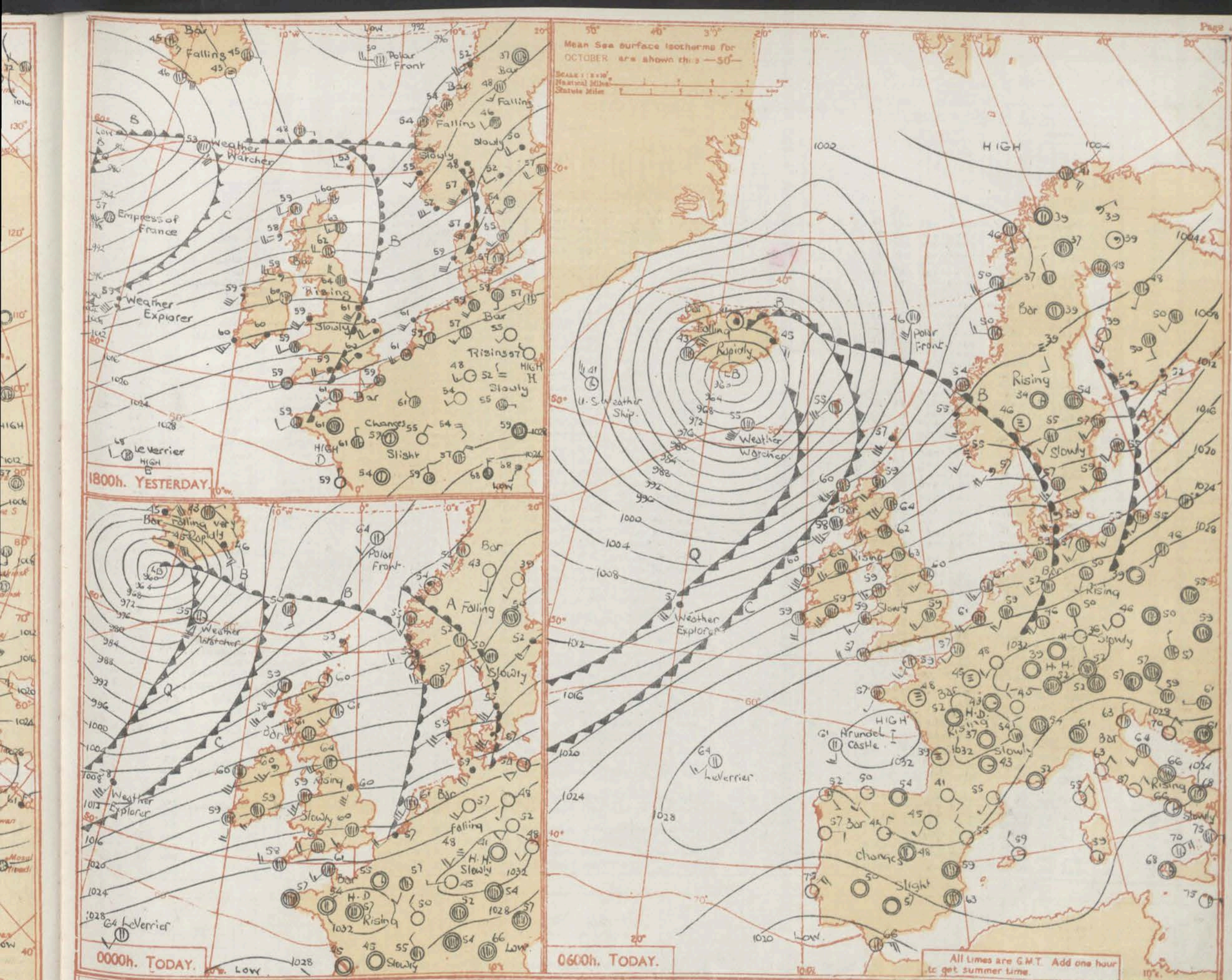
OBSERVATIONS at 12h. G.M.T. 30th September 1953																OBSERVATIONS at 18h. G.M.T. 30th September 1953																OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure		Temp.		Cloud						+ Present Weather	Pressure			



## Chart of Weather in the Northern Hemisphere.







#### GENERAL SYNOPSIS DEVELOPMENT:-

A depression over the Atlantic deepened and moved northeast to a position south of Iceland. Pressure is high from the Azores to Central Europe.

The Iceland low will continue northeastward while a deepening wave is expected to move northeast along the cold front of the depression, passing to Northwest of or near Northwest Scotland tomorrow.

Issued at mid-day, to-day Thursday 1<sup>st</sup> October, 1953

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

In western and northern districts of the British Isles it will remain mostly cloudy today with some rain or drizzle in places. Brighter weather will reach West and North Scotland tomorrow. In southern and Eastern districts cloud will be variable with bright intervals today. Tonight and at first tomorrow it will be mainly cloudy, but the cloud will break up slowly during the morning. Temperatures will be generally above normal. Winds may reach gale force in North Scotland.

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

Probably dry and rather warm in the South. Occasional rain in the North.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st October 1953																	OBSERVATIONS at 06hr. G.M.T. 1st October 1953																	OBSERVATIONS during NIGHT				
Stations	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						0 h. State of ground	Weather		Temperature		Rain 21 h. -09 h. mm.				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8		21 h. to 03 h. (39)	03 h. to 09 h. (40)	Min. °F. (41)	Min. or Grass °F. (42)					
										Low	Medium	High											Low	Medium	High										Low	Medium	High	
Kew ...	18																																					
London Airport	82	240	10	80	o	26.5	+0.5	57	57				8	8	15	5	13	240	13	80	o	27.1	+0.6	57	55					8	8	25			59	51	-	
Lymington	341	210	08	40	o	27.2	+0.4	58	58				8	8	15	6	06	230	09	56	o	27.7	+0.6	58	56					8	8	15			57	56	Tr	
Tangmere	53	250	10	32	o	27.9	+0.4	60	59				8	8	07			240	10	28	bc	28.2	+0.3	59	56					5	4	15			57		0.1	
Calshot	12	260	13	40	o	27.7	+0.5	60	58				8	8	15			270	06	64	c	28.7	+0.8	58	56					7	7	09			58	55	-	
Boscombe Down	414	270	07	80	bc	26.7	+0.3	58	58				4	2	18	1	03	250	09	80	o	27.4	+0.5	58	57					8	8	14			55	53	Tr	
Felixstowe	10	200	10	40	o	24.0	+0.3	59	57				8	8	25			220	06	48	bc	25.8	+1.4	58	56					5	5	83			57	55	-	
Gorleston	5	130	13	56	b	22.4	+0.3	59	59				2	2	16			240	12	70	c	23.1	+0.5	60	58					7	7	81			59	55	Tr	
West Raynham	250	240	07	64	o/r	22.0	+0.3	59	56				8	8	81	1	09	250	16	64	c	23.0	+0.7	58	54					7	7	81			58	55	0.2	
Mildenhall	15	230	10	56	c	23.7	+0.3	59	58				6	5	83			220	08	80	c	24.7	+1.0	59	56					7	6	83			59	54	Tr	
Cranfield	340	240	16	64	o/r	24.8	+0.9	59	56				8	8	83	4	11	240	18	48	c	25.1	+0.5	58	55					7	7	5			58	56	Tr	
Elmdon	324	220	10	81	c	23.5	+0.9	59	56				7	7	81			230	08	80	c	24.5	+0.8	58	55					8	7	81			57	55	Tr	
Collesmore	440	230	14	64	o/r	22.9	+2.1	59	57				8	8	81	1	10	220	15	72	c	23.6	+0.8	57	56					7	7	80			57	56	Tr	
Watnall	368	230	13	56	c	21.6	+0.3	59	56				6					230	12	40	c	22.7	+1.1	58	55					8	3	40			58	54	Tr	
Ross-on-Wye	223																	230	08	50	c	26.6	+0.5	59	56					7	7	30			59	55	-	
Shawbury	235	210	14	40	o	22.7	+0.8	60	56				8	7	20			230	14	80	ir	23.4	+0.2	60	57					7	7	35			59	57	0.2	
Bristol	192	230	15	48	id	26.5	+0.3	59	57				8	8	09			240	17	48	id	27.1	+0.9	59	58					8	8	07			59	58	0.2	
Plymouth	90	260	10	32	c	28.9	+0.3	58	58				7	7	07	1	05	270	07	20	c	29.1	+0.4	57	57					7	6	04			57	55	-	
Chivenor	20	240	13	40	o	27.3	+0.3	60	58				8	8	10			270	11	32	o	28.0	+0.8	60	57					8	8	09			59	58	-	
St. Eval	336	220	12	24	o	28.7	+0.6	58	57				8	8	06	5	05	240	14	56	c	29.1	+0.4	57	57					7	6	20			56	54	-	
Culdrose	260	250	12	10	o	28.5	+0.4	58	57				8	8	04			230	06	40	c	29.0	+0.3	56	56					7	7	03			56	55	-	
Scilly, St. Mary's	163	270	13	56	c	27.9	+0.0	58	57				6	6	18			270	13	56	c	27.7	+0.1	57	55					6	3	25			57		-	
Guernsey	340	260	14	81	o	31.0	+0.5	58	58				8	5	16	3	06	250	12	81	c	30.5	-0.5	58	56					7	5	10			58	57	Tr	
Aberporth	375	220	20	48	o	23.6	+0.2	58	56				8	8	05			210	15	80	o	24.9	+0.7	58	56					8	7	07			57	54	-	
Pembroke Dock	34	220	14	80	o	25.6	+0.4	59	57				8	8	05			230	10	40	o	26.2	+0.4	59	58					8	7	07			59	58	-	
Holyhead (Valley)	32	210	23	24	o/r	20.6	+0.7	59	57				8	8	06			210	25	28	c	21.1	+0.7	59	57					6	5	05			58	57	0.1	
Manchester	230	190	18	72	o/r	20.9	+1.3	58	55				8	7	19	2	16	190	15	56	c	21.9	+0.4	59	56					7	2	20			57	56	Tr	
Squires Gate	33	240	16	64	o/r	19.1	+0.7	59	57				8	5	80			200	11	64	c	20.7	+1.1	59	57					7	1	25			59	56	0.2	
Silloth	25	230	22	40	o	15.3	+1.2	59	58				8	8	12			220	20	64	o	16.3	-0.4	60	58					8	8	25			58	57	1	
Finnigley	32	260	18	72	c	19.9	+0.9	61	57				6	6	83			240	12	52	ir	21.2	+1.0	61	57					7	7	83			60	58	Tr	
Spurn Head	28	200	23	24	ir	19.3	+0.8	60	58				8	8	10			200	20	32	c	20.3	+0.7	60	55					7	7	20			59		1	
Dishforth	106	250	18	56	c	18.4	+1.2	62	54				7	7	22			230	14	72	o	19.2	+0.7	62	57					8	4	15			60	58	-	
Tynemouth	108	250	12	80	c	14.6	+1.2	64	57				6	6	30			250	15	56	c	15.2	+0.6	63	57					7	7	30			62	59	-	
Leuchars	36	260	22	80	c	09.3	+0.8	61	57				7	3	14			260	20	80	c	09.8	+0.2	62	59					7	7	15			60	58	-	
Eskdalemuir	794																	230	22	24	for	15.5	+0.5	57	57					8	8	01			57	56	3	
Prestwick	30	210	16	24	o/r	14.0	+1.0	61	58				8	8	13	3	05	210	20	48	o	14.2	-0.1	61	58					8	8	13			59	58	1	
West Freugh	52	220	14	32	o	15.5	+1.0	60	58				8	8	12	2	17	220	18	40	o	16.3	+0.1	59	57					8	7	25			59	57	Tr	
Ronaldsway	55	230	18	48	o	18.1	+1.1	59	57				8	8	12			250	12																			



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

 Date of issue **Friday 2nd October 1953**

No 33552

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

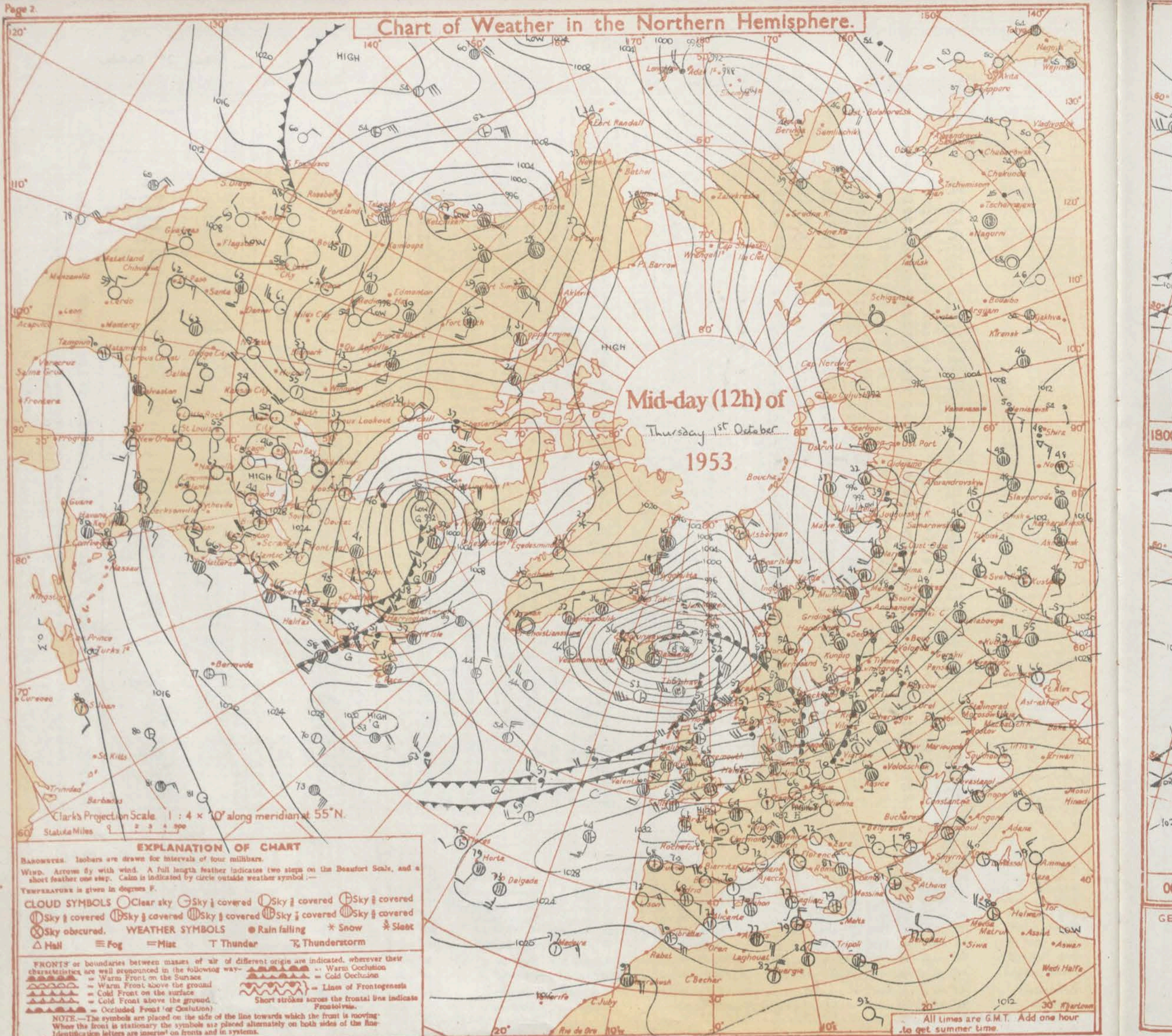
OBSERVATIONS at 18h. G.M.T. 1st October 1953

OBSERVATIONS during DAY

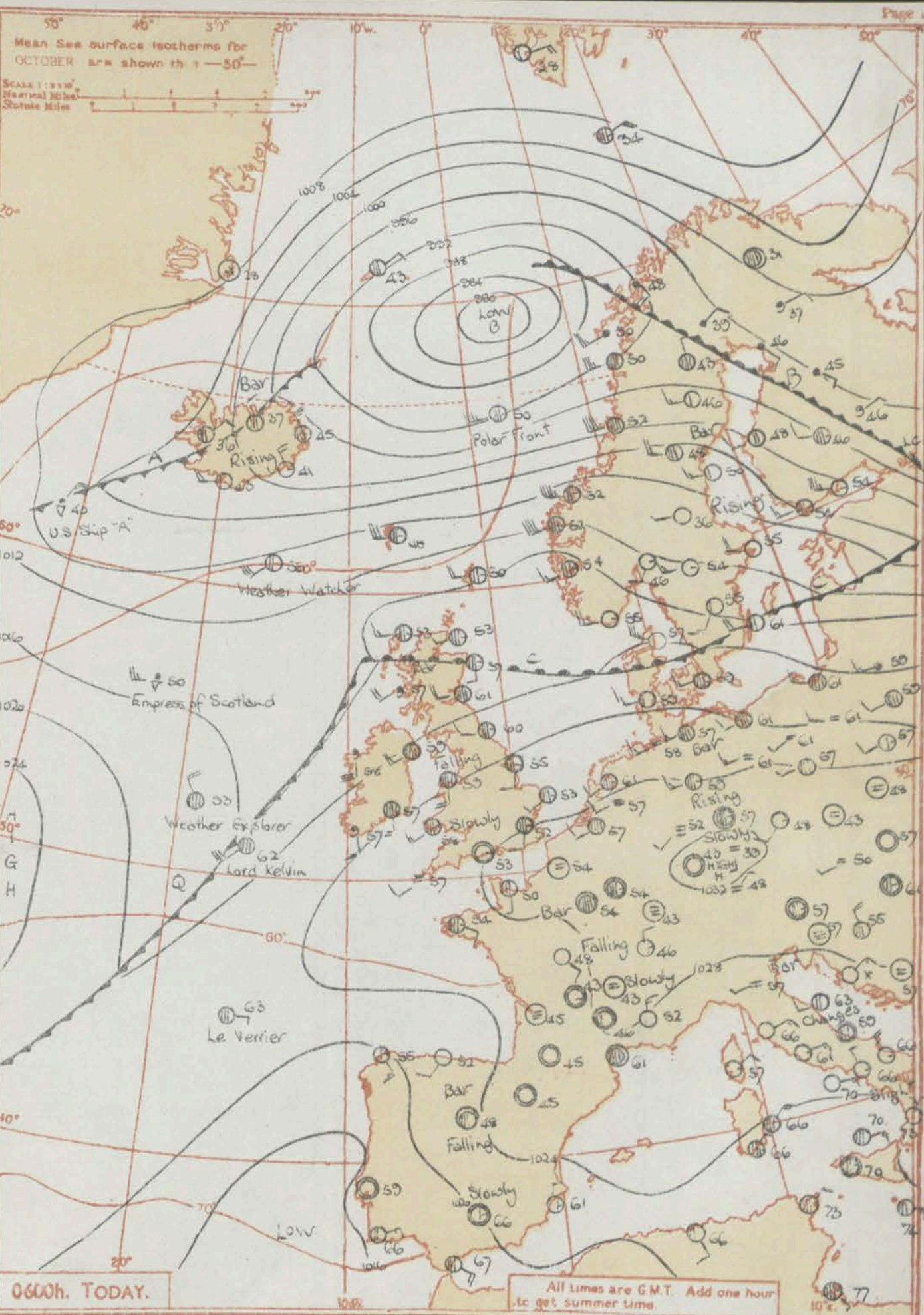
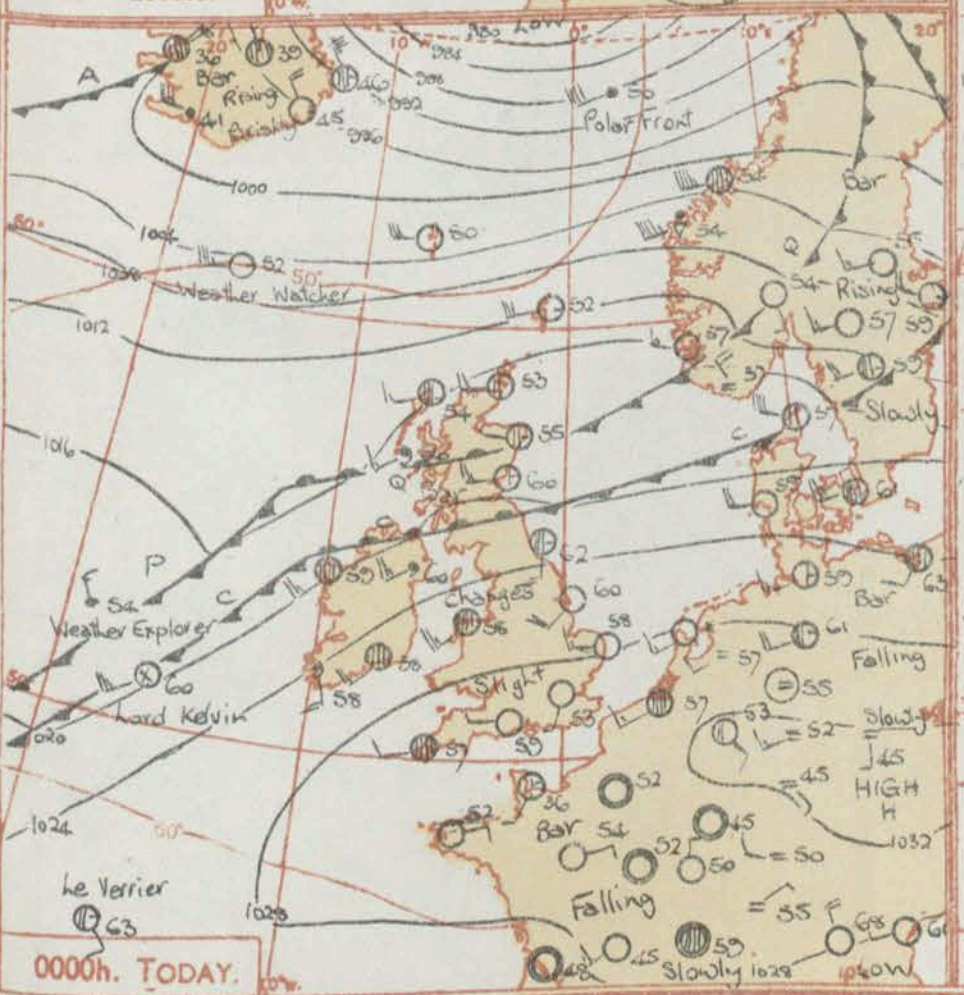
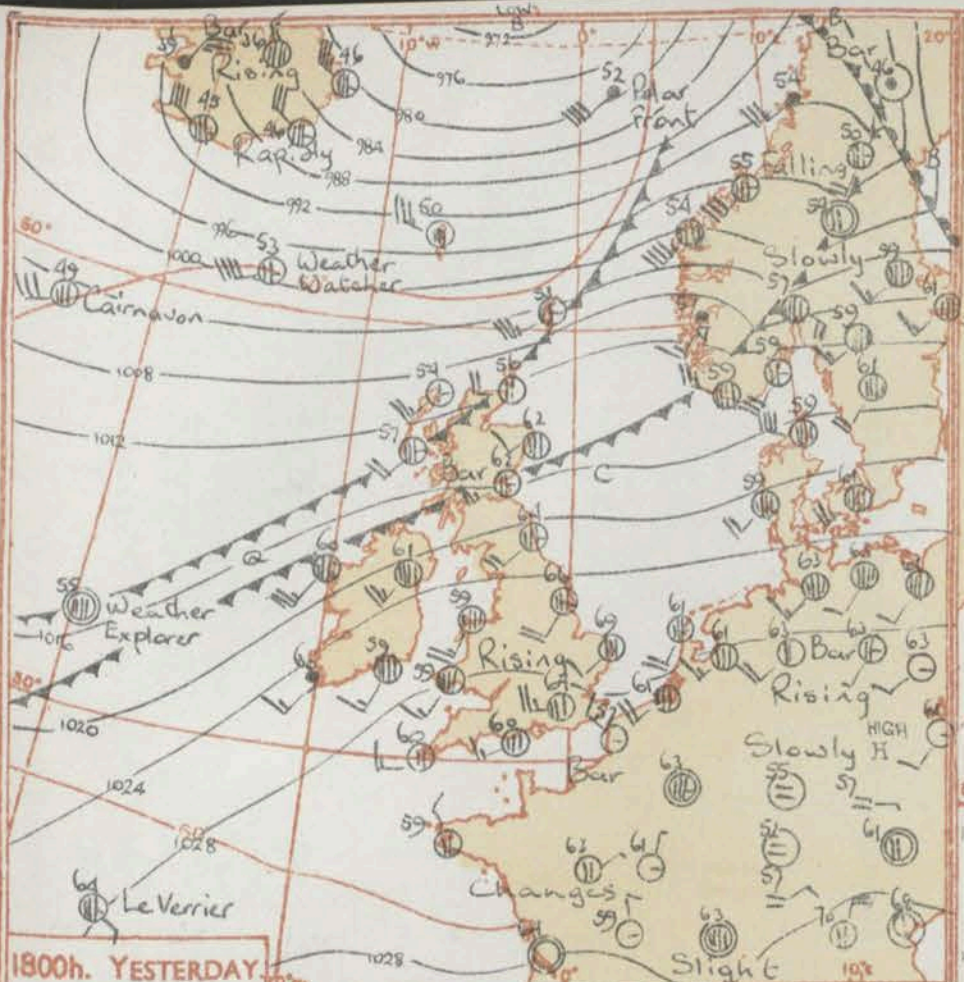
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblty		Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max. Temp. 09h- 21h °F	Sun- shine (%)	Rain 09h- 21h mm.		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			0-8 Amount	0-8 Ht.	0-8 Amount	0-8 Ht.	0-8 Amount	0-8 Ht.	09h to 15h (34)	15h to 21h (35)									
									Low	Med.	High							Low		Med.									High		Low	Med.				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	250	11	81	c	28.8	+0.0	65	56	5	9	7	6	30		270	04	46	b	29.0	+0.6	64	57	5	4	1	2			0	c	abab	69	5.6	-			
London Airport	240	12	81	c	28.9	+0.6	67	58	5	9	7	6	20		270	08	80	c	28.8	+0.4	64	51	5	4	1	6			1	cy	ab mow	69		-			
Lymington	260	10	64	c	28.8	-0.3	64	58	5	9	7	7	22		210	05	28	bc	29.0	+0.4	59	57	5	4	1	5				c	ab mow	66	3.4	-			
Tangmere	300	09	40	c	29.9	-0.1	64	58	5	9	7	7	18		230	02	32	c	29.7	+0.4	60	57	5	3	5	6			1	cmoc	ab mow	66	2.5	-			
Calshot	260	06	56	c	30.0	+0.1	65	59	5	9	7	6	18		250	06	64	bc	29.4	+0.1	60	58	5	5	4	6			0	ab mow	ab mow	66	5.9	-			
Boscombe Down	290	08	80	c	29.0	+0.1	66	61	5	9	7	6	15		300	04	81	bc	29.0	+0.7	61	58	5	3	1	5	2	20			0	bc	ab mow	69	4.2	-	
Felixstowe	250	10	48	bc	27.3	+0.4	66	59	5	9	7	3	6		220	07	48	bc	27.5	+0.6	64	60	5	4	2	3			0	bc	ab mow	69	10.6	-			
Corleston	250	14	56	c	25.4	+1.1	70	58	5	9	7	2	6		230	02	56	c	27.0	+0.5	69	57	5	4	2	6			0	bc	ab mow	72	5.5	-			
West Raynham	250	16	81	c	24.8	-0.5	67	58	5	9	7	7	80		240	10	64	c	26.0	+0.6	62	58	5	4	2	6			0	c	ab mow	70	3.4	-			
Mildenhall	260	15	64	bc	26.3	-0.1	72	58	5	9	7	3	81		230	08	56	bc	27.1	+0.8	64	57	5	3	1	4			0	bc	ab mow	72	7.7	-			
Cranfield	240	13	81	bc	27.5	+0.6	65	58	2	3	5	8	25		240	12	81	c	27.4	+0.1	62	53	5	6	6	6			0	bbc	ab mow	67	7.1	-			
Elmdon	230	11	56	c	26.2	+0.4	64	58	6	7	7	7	83		240	12	24	c	26.9	+0.8	60	54	5	5	8	7			0	c	ab mow	67	1.0	-			
Coltshire	250	18	80	c	25.6	+0.8	65	57	5	9	7	2	50		230	09	64	c	26.1	+0.6	62	58	5	7	6	7			0	c	ab mow	67	1.6	-			
Watnall	250	12	32	c	25.4	+0.8	65	57	5	9	7	2	50		230	06	32	c	25.8	+0.6	62	56	5	7	6	7			0	c	ab mow	67	1.6	-			
Ross-on-Wye	240	10	64	c	27.8	+0.7	65	58	5	9	7	6	20		210	06	50	bc	28.3	+0.3	59	54	6	7	1	4			1	cmoc	ab mow	68	0.4	-			
Shawbury	260	15	81	c	25.9	+0.7	69	61	5	3	2	6	12		240	07	81	c	26.9	+0.5	60	56	5	7	7	7	3	30			1	c	ab mow	70	2.3	TR	
Pistol	260	10	80	c	29.3	+0.8	62	59	6	3	1	6	5	10		250	10	12	bc	29.8	+0.5	59	56	5	3	2	5	4	12			1	c	ab mow	68	2.0	-
Plymouth	240	10	80	bc	30.8	-0.2	63	58	6	3	8	5	15		200	02	80	bc	30.3	-0.3	59	57	5	3	2	5			1	c	ab mow	68	4.3	-			
Chivenor	230	13	64	c	29.9	+0.5	64	61	5	3	8	2	08		250	09	80	bc	29.8	-0.0	59	58	6	4	1	4	2	15			1	c	ab mow	68	4.4	-	
St. Eval	230	14	80	c	30.7	+0.2	61	56	5	9	7	7	84		220	12	81	c	30.1	+0.1	57	55	5	3	2	6			1	c	ab mow	63	3.8	TR			
Culdrose	240	10	40	c	30.6	+0.4	59	58	6	3	7	3	06		240	07	04	bc	30.1	-0.2	58	57	5	5	9	9			1	c	ab mow	60	0.2	-			
Scilly, St. Mary's	260	12	48	c	32.0	+0.8	63	58	6	3	7	6	03		270	07	48	bc	29.4	-0.4	60	58	5	7	2	2	0.8		0	c	ab mow	65	5.0	-			
Guernsey	240	15	81	c	32.1	+0.1	61	59	6	3	7	6	03		300	06	48	bc	31.7	-0.2	59	58	6	7	2	2	0.3		0	c	ab mow	63	1.8	-			
Aberporth	240	15	81	c	26.8	+0.1	61	56	6	7	9	2	11		220	11	81	c	27.4	+0.1	58	56	6	8	8	8			0	c	ab mow	61	2.6	-			
Pembroke Dock	230	13	64	c	28.8	+0.8	60	57	6	7	8	7	08		210	07	12	c	28.8	+0.1	59	57	6	8	8	12	7	08			1	cmoc	ab mow	61	0.0	TR	
Holyhead (Valley)	200	25	28	c	24.0	+0.7	60	57	5	3	5	8	05		220	20	32	c	24.7	+0.5	59	57	6	7	8	5	05		1	cmoc	ab mow	61	0.0	-			
Manchester	220	17	80	bc	24.7	+0.7	66	57	5	3	7	7	30		220	12	80	c	26.4	+0.7	61	55	5	7	8	4	30		0	c	ab mow	68	3.1	-			
Squires Gate	240	14	64	c	23.2	+1.2	62	58	5	7	2	7	4	80		240	12	32	c	24.9	+1.0	59	56	6	7	8	8	30	4	10	1	cmoc	ab mow	63	0.6	-	
Silloth	220	19	48	c	19.3	+1.2	60	57	6	7	8	8	25		220	7	32	c	20.7	+0.7	61	58	5	8	8	30	4	15		1	cmoc	ab mow	62	8.0	-		
Finnigley	250	14	60	c	23.6	+0.6	69	57	5	5	9	4	50		250	12	36	c	24.3	+0.8	64	55	5	4	2	7	4	50		0	cmoc	ab mow	72	0.3	-		
Spurn Head	200	22	40	c	23.1	+1.0	64	52	5	7	6	4	20		200	14	48	c	23.9	+0.3	66	57	5	5	7	7	25		0	c	ab mow	67	0.0	-			
Dunfermline	260	11	72	c	22.3	+0.9	66	56	5	7	7	1	25		250	7	56	c	23.2	-0.6	63	56	5	7	7	7	35		1	c	ab mow	66	0.0	-			
Tynemouth	270	14	40	c	18.7	+1.4	63	58	5	7	7	7	15	4	12		260	11	20	c	20.2	+0.4	64	56	5	7	7	3	25		0	c	ab mow	66	8.0	-	
Leuchars	250	20	80	c	18.5	+2.0	63	58	5	7	7	7	15	4	12		260	20	36	bc	18.8	+1.4	62	59	6	7	2	5	09		1	c	ab mow	65	0.0	TR	
Eskdalemuir	230	15	24	c	18.9	+4.6	57	57	6	7	8	8	02		200	11	32	bc	20.6	+1.2	58	58	6	7	2	8	05		1	c	ab mow	59	0.0	1			
Prestwick	210	16	64	c	17.3	+1.0	62	58	5	7	8	8	20	2	12		220	12	13	bc	19.5	+0.9	59	58	6	8	8	07	1	04	1	ccidom	ab mow	62	0.0	-	
West Freugh	220	13	56	c	19.2	+1.0	60	58	5	7	8	7	25	3	18																						



# Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPTIC DEVELOPMENT:-

A deep depression south of Iceland moved northeastward becoming slowly less intense and the high pressure area south of the British Isles weakened a little.

Falls of pressure to southwest of the British Isles are expected to give rise to a shallow depression over or to northwest of Spain while a weak southeasterly gradient will probably be established over most of the British Isles. A weak trough will move slowly northwards across North Scotland.

Issued at mid-day to-day Friday 2nd October 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over most of England and Wales bright periods will develop by the afternoon, and it will become rather warm. Fog patches or low cloud will become fairly widespread again tonight dispersing slowly tomorrow. In Scotland and Ireland weather will be mostly cloudy with light rain or drizzle in places but there may be bright intervals in the Southeast of Scotland late today.

OUTLOOK FOR The following 24 hours:-

Dry in most areas with variable cloud and bright periods after fog patches early in the day.

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







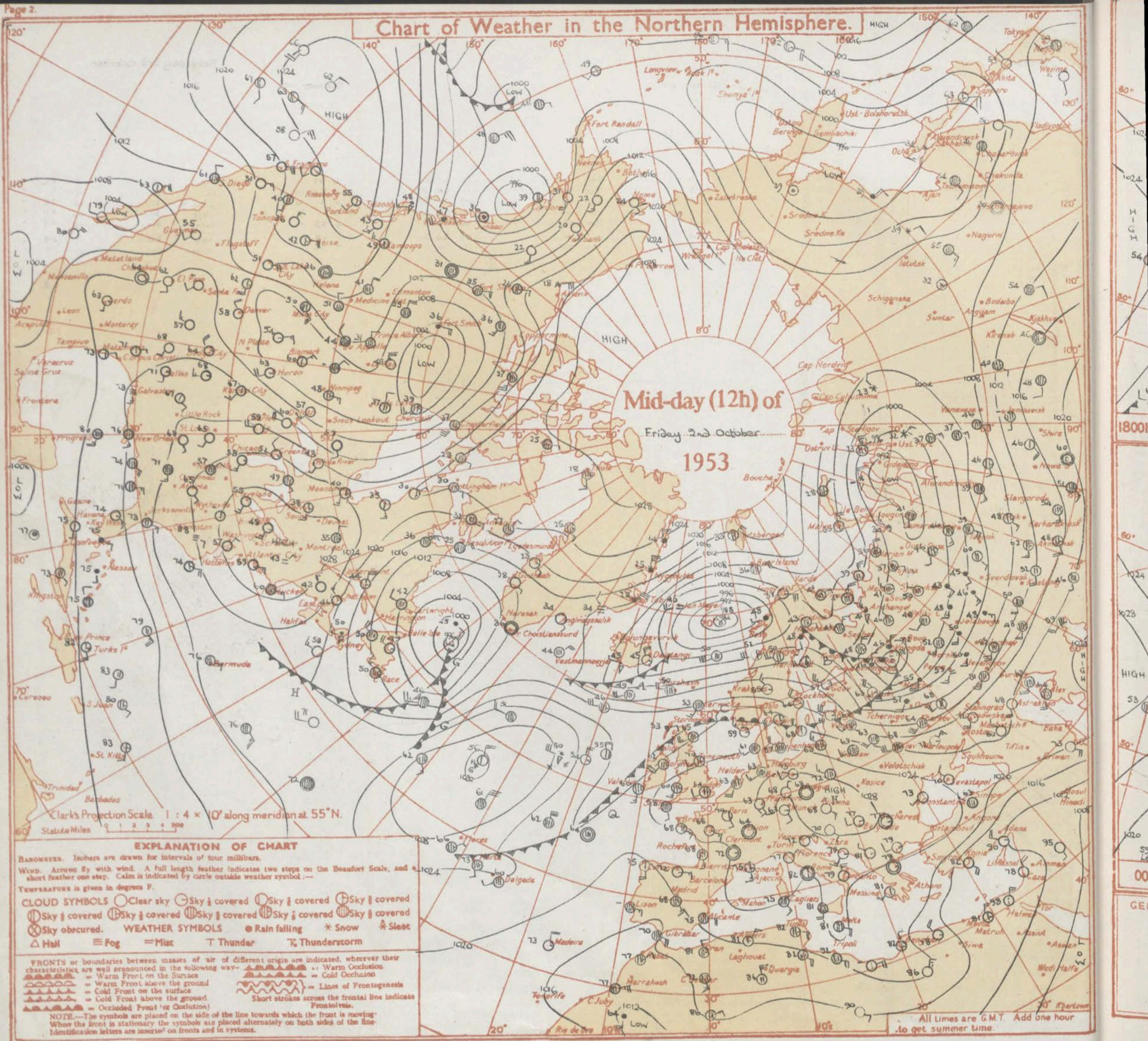
# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 3rd October 1953

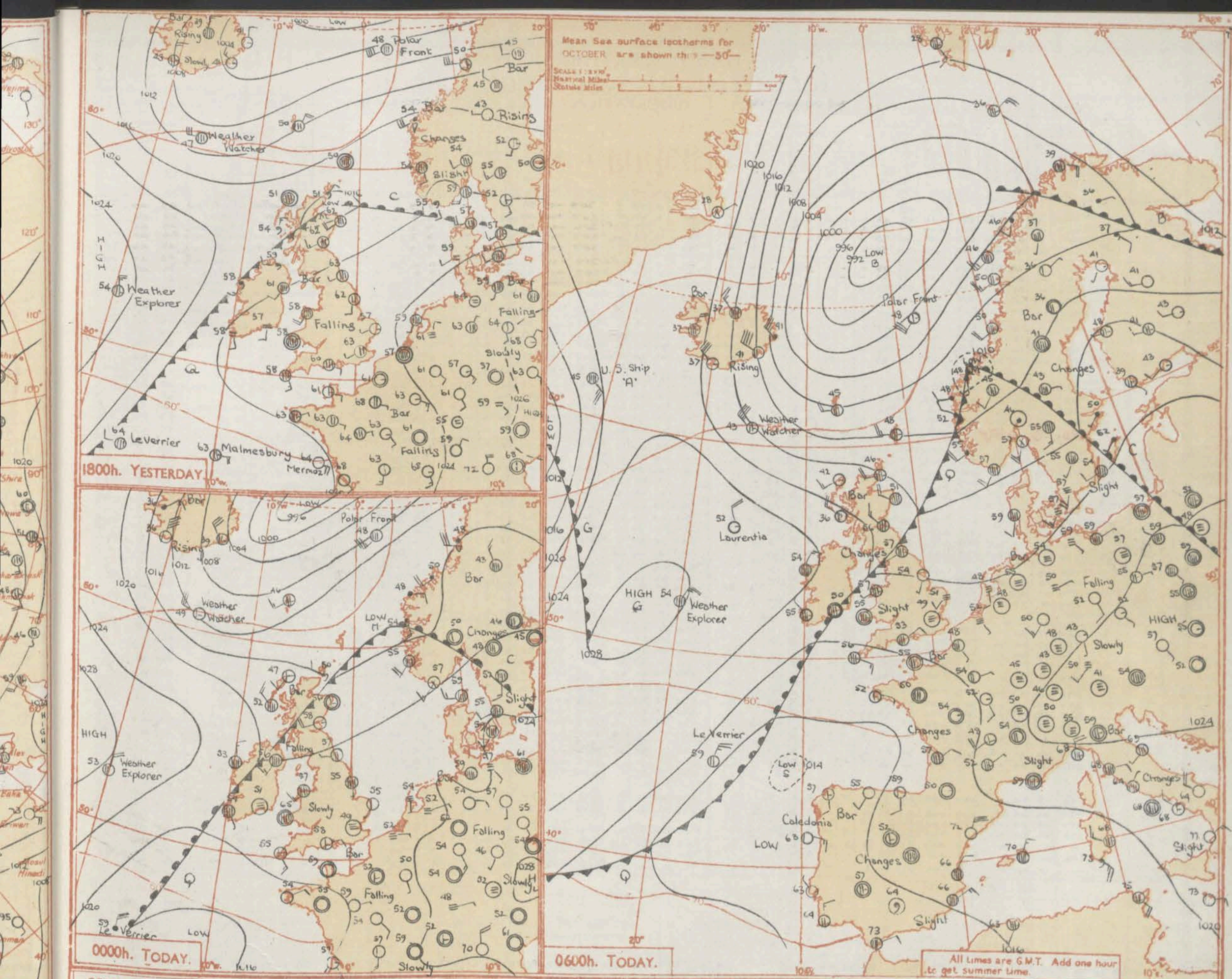
No 33553

OBSERVATIONS at 12h. G.M.T. 2nd October 1953																		OBSERVATIONS at 18h. G.M.T. 2nd October 1953																		OBSERVATIONS during DAY				
Stations (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.	Max. Temp. 09h. °F	Sun- shine (%)	Rain 09h- 21h. mm.																					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form											09h to 15h. (74)	15h. to 21h. (75)																			
									Low + Med. High	Total amount 0-8 0-8 Ht.	Main layer Ht.	Lowest layer Ht.	0-8 0-8 Ht.	0-8 0-8 Ht.							0-8 0-8 Ht.	0-8 0-8 Ht.																		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)			
Kew	230	03	81	c	26.3	-12	61	52	8	-	-	6	6	30	3	25	240	01	30	c	23.1	-12	61	54	-	7	-	6	6	33	-	-	0	bmo	bc	65	5.0	-		
London Airport	260	05	81	bc	26.2	-15	64	54	1	-	-	5	5	22	-	-	240	01	64	bc	23.2	-11	63	55	-	7	-	4	4	8	-	-	0	bbsc	bc	67	4.8	-		
Lymington	160	06	56	c	26.9	-13	63	59	8	-	-	6	5	25	3	18	120	03	20	b	23.8	-09	56	55	-	-	-	9	9	-	-	-	1	bmo	bbsc	66	5.9	-		
Tangmere	180	02	32	b	27.2	-12	59	58	1	3	-	2	1	10	-	-	100	01	04	f	23.6	-11	56	55	-	-	-	9	9	-	-	-	1	bmo	bbsc	66	5.9	-		
Calshot	-	0	08	cif	26.9	-15	56	56	-	3	-	6	6	31	-	-	160	07	32	c	23.5	-14	57	57	-	7	-	6	4	23	-	-	0	bmo	bbsc	66	4.8	-		
Boscombe Down	270	02	81	bc	26.5	-15	62	55	1	3	-	5	4	18	-	-	-	0	80	bc	23.5	-09	60	54	5	3	1	3	1	25	-	-	0	bbsc	bc	67	5.8	-		
Felixstowe	-	0	16	c	26.5	-12	56	55	6	-	-	7	7	10	-	-	140	05	40	bc	23.3	-12	60	58	5	7	-	7	7	30	-	-	0	bbsc	bc	69	2.8	-		
Gorleston	230	12	40	c	25.9	-06	64	56	5	3	-	6	5	28	-	-	260	01	25	b	23.7	-08	57	53	-	7	-	1	1	-	-	-	0	bbsc	bc	64	4.1	-		
West Raynham	230	09	40	o	25.3	-11	58	54	5	-	-	8	8	12	-	-	230	03	24	o	22.7	-09	57	52	6	-	-	8	8	10	-	-	0	bbsc	bc	60	0.0	-		
Mildenhall	200	05	40	o	26.0	-12	59	55	5	-	-	8	8	15	-	-	-	0	24	bc	23.1	-13	57	53	-	3	-	5	-	5	81	8	bbsc	bc	62	0.2	TR			
Cranfield	230	10	80	o	26.2	-11	58	51	5	-	-	8	7	15	-	-	-	0	40	c	23.0	+13	57	51	5	3	-	7	7	83	1	25	0	bbsc	bc	63	1.4	-		
Elmdon	240	06	40	id	25.8	-08	58	54	6	-	-	8	8	14	3	11	-	0	16	c	22.5	-16	57	53	5	-	-	7	7	60	5	20	1	bbsc	bc	59	0.0	TR		
Collesmore	240	10	16	o	25.5	-06	58	54	6	-	-	8	8	10	-	-	-	0	16	c	22.7	-11	57	54	5	-	-	7	7	28	-	-	0	bbsc	bc	59	0.0	TR		
Watnall	260	10	40	c	25.1	-10	61	54	5	3	-	7	7	20	-	-	-	0	13	c	22.2	-10	58	56	-	3	-	7	-	7	80	0	bbsc	bc	65	1.8	-			
Ross-on-Wye	230	06	64	c	26.2	-10	62	53	8	4	-	7	7	25	-	-	-	0	24	o	23.0	-11	60	55	-	7	-	8	8	70	-	-	0	bbsc	bc	65	1.8	-		
Shawbury	240	09	82	c	25.2	-06	63	55	5	-	-	7	7	25	1	20	-	0	81	c	22.3	-12	60	56	5	7	-	7	7	80	1	40	1	bbsc	bc	63	0.1	-		
Bristol	250	06	80	c	26.2	-13	62	56	1	5	-	6	2	20	-	-	-	0	24	c	22.8	-15	60	54	-	3	8	7	6	87	5	81	1	bbsc	bc	64	0.8	-		
Hlymouth	220	07	40	c	26.4	-12	59	55	2	7	-	7	6	87	4	83	-	0	24	cif	22.6	-15	59	54	-	9	-	7	-	7	80	1	bbsc	bc	61	1.3	TR			
Chivenor	350	03	80	c	26.0	-15	63	56	1	3	8	6	6	87	4	84	-	0	80	c	22.4	-13	59	57	-	7	-	7	7	83	-	-	1	bbsc	bc	60	2.8	-		
St Eval	160	08	80	c	26.1	-11	60	55	5	-	-	7	7	35	1	10	-	140	04	81	c	22.5	-13	57	51	-	8	2	7	7	81	-	-	1	bbsc	bc	64	0.5	TR	
Culdrose	090	08	20	o	25.8	-10	57	56	6	7	-	8	5	25	4	01	-	080	08	80	bc	21.8	-16	56	55	5	7	-	5	-	2	80	2	bbsc	bc	58	1.2	0.5		
Silly, St. Mary's	150	06	64	o	24.8	-14	58	57	5	7	-	8	5	10	-	-	-	08	48	c	20.4	-14	58	56	5	-	-	7	7	19	-	-	0	bbsc	bc	62	0.0	-		
Guernsey	170	08	81	bc	26.3	-15	65	55	-	7	-	3	3	99	-	-	-	10	80	c	22.4	-15	61	59	8	7	-	6	5	45	1	10	0	bbsc	bc	68	9.5	-		
Aberporth	200	11	81	bc	25.0	-09	62	54	5	3	2	4	3	30	-	-	-	03	80	c	22.3	+13	56	54	5	7	-	7	3	20	-	-	1	bbsc	bc	64	2.4	-		
Pembroke Dock	200	07	81	c	26.2	-05	60	55	6	-	-	7	7	15	3	10	-	-	0	40	o	22.9	-14	58	56	5	-	-	8	8	50	2	15	1	bbsc	bc	61	0.1	TR	
Holyhead (Valley)	210	16	48	o	23.8	-05	60	57	6	-	-	8	8	04	-	-	-	12	64	o	21.6	-14	58	55	6	-	-	8	8	40	6	09	1	bbsc	bc	60	0.0	TR		
Manchester	190	07	80	o	24.7	-07	62	55	8	3	-	8	5	25	1	15	-	06	64	o	21.6	-12	60	55	4	-	-	8	8	25	3	20	0	bbsc	bc	66	4.0	-		
Squires Gate	210	08	64	c	24.0	-07	63	56	5	3	-	7	7	24	2	15	-	10	40	o	21.6	-09	59	57	6	-	-	8	8	25	4	12	1	bbsc	bc	65	1.8	TR		
Silloth	210	08	48	c	22.6	-04	60	58	5	-	-	7	7	25	4	14	-	09	13	c	20.3	-10	58	57	6	-	-	7	7	08	-	-	0	bbsc	bc	61	0.0	TR		
Finnigley	230	07	24	o	24.1	-11	66	57	5	-	-	8	8	70	-	-	-	02	20	c	21.4	-10	63	57	5	3	-	7	5	08	-	-	0	bbsc	bc	68	3.8	-		
Spurn Head	160	03	16	c	24.8	-05	64	59	5	-	-	6	6	25	-	-	-	06	32	bc	21.7	-16	62	57	5	4	-	4	3	40	-	-	0	bbsc	bc	70	2.6	-		
Dunforth	240	10	80	c	23.8	-08	66	55	5	3	-	7	3	30	-	-	-	0	32	c	21.3	-19	61	56	5	3	-	7	6	40	-	-	0	bbsc	bc	68	4.9	TR		
Tynemouth	220	03	32	bc	22.4	-06	70	58	-	7	-	5	5	83	-	-	-	02	24	c	20.6	-10	63	55	5	7	9	6	4	28	-	-	0	bbsc	bc	70	4.6	-		
Leuchars	250	13	64	cjd	19.1	-04	62	60	5	7	-	7	5	25	-	-	-	230	08	48	c	18.0	-02	62	57	6	3	9	6	3	14	-								











THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

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

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

OBSERVATIONS during NIGHT

[illegible]

### 00h. Ships' Reports

### 06h. Ships' Reports

Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Part	Air ° F	Sea ° F		Dew ° F	Point	Form									Amount	Direc.	Speed	Pres.	Part	Air ° F		Sea ° F	Dew ° F	Point	Form			Amount	
														Low	Med.	High																	Low	Total			Low
WEATHER EXPLORER	52°24'	19°36'	1027	+03	360	15	bc	c	53	56	42	98	5	-	-	4	4	6½	WEATHER EXPLORER	52°18'	19°36'	1028	+10	020	17	o	c	54	56	41	97	5	7	-	6	8	5
WEATHER WATCHER	60°48'	15°12'	1013	+24	290	24	bc	bc	49	53	50	98	2	-	-	3	3	9½	WEATHER WATCHER	60°48'	15°0'	1014	+10	290	42	bc	pr	43	53	57	98	2	-	-	5	5	13
LEVERRIER	45°0'	16°0'	1018	-04	360	16	r	o	59	62	57	96	5	2	-	3	8	5	LEVERRIER	45°0'	16°0'	1017	+04	020	20	bc	r	59	63	54	97	5	-	-	4	4	6½
POLAR FRONT	65°48'	03°30'	1006	+09	230	29	c	pr	48	49	43	97	8	-	-	6	6	9½	POLAR FRONT	65°48'	03°30'	1003	-25	230	22	bc	b	48	49	43	99	9	6	-	2	3	8
U.S. SHIP 'A'	62°0'	33°0'	1021	+05	180	12	bc	bc	45	44	35	80	2	-	-	4	4	21	U.S. SHIP 'A'	62°0'	33°0'	1020	-07	140	17	o	pr	45	44	37	80	2	-	-	2	8	21
U.S. SHIP 'C'	52°18'	36°48'	1017	-02	180	19	o	c	56	54	51	74	5	-	-	8	8	9½	U.S. SHIP 'C'	52°42'	35°36'	1014	-20	180	27	pr	o	54	52	50	64	2	-	-	8	8	9½
U.S. SHIP 'D'	44°0'	41°0'	1021	-15	180	23	c	c	65	66	57	80	5	-	-	7	7	5	U.S. SHIP 'D'	44°0'	41°0'	1015	-32	180	28	b	pr	66	66	59	80	8	-	-	2	2	5
RIALTO	58°18'	24°54'	1025	+14	300	09	o	bc	49	52	38	99	5	-	-	8	8	3	LAURENTIA	56°6'	15°54'	1026	+05	350	15	b	b	52	54	41	99	1	-	-	1	1	5
LORD KELVIN	51°36'	15°18'	1023	+21	010	30	c	pr	56	57	46	97	6	-	-	7	7	9½	ELYSIA	55°12'	10°6'	1024	+00	300	13	c	b	53	56	51	98	2	1	-	5	7	-
BARON MACLAY	51°0'	35°0'	1022	-20	200	24	id	d	55	54	49	98	8	-	-	8	8	6½	CALEDONIA	42°18'	09°36'	1015	-04	100	08	b	b	63	70	58	98	-	3	-	-	2	1½

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† Code figure (see introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 4th October 1953

No. 33554

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

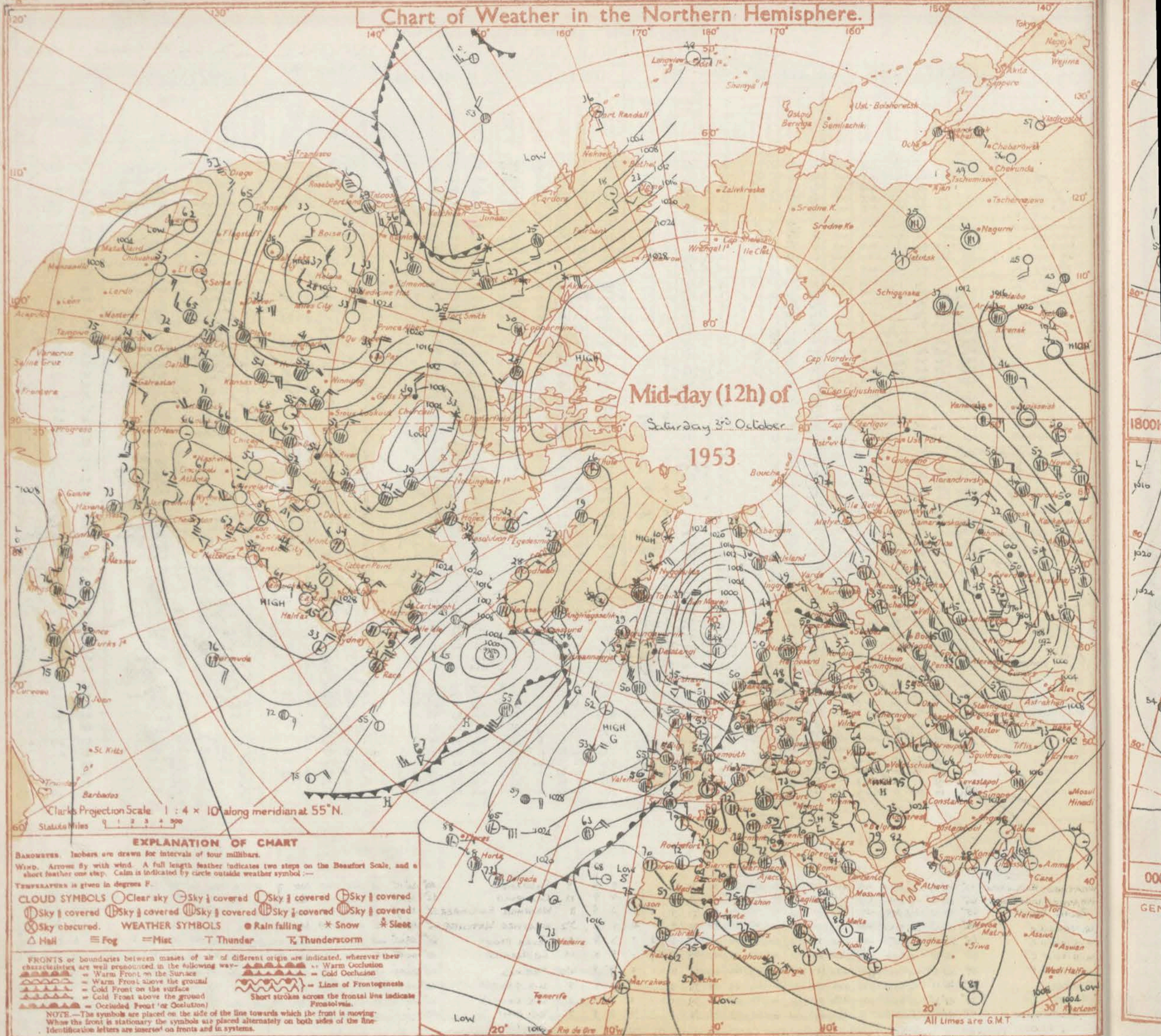
OBSERVATIONS at 18h. G.M.T. 3rd October 1953

OBSERVATIONS during DAY

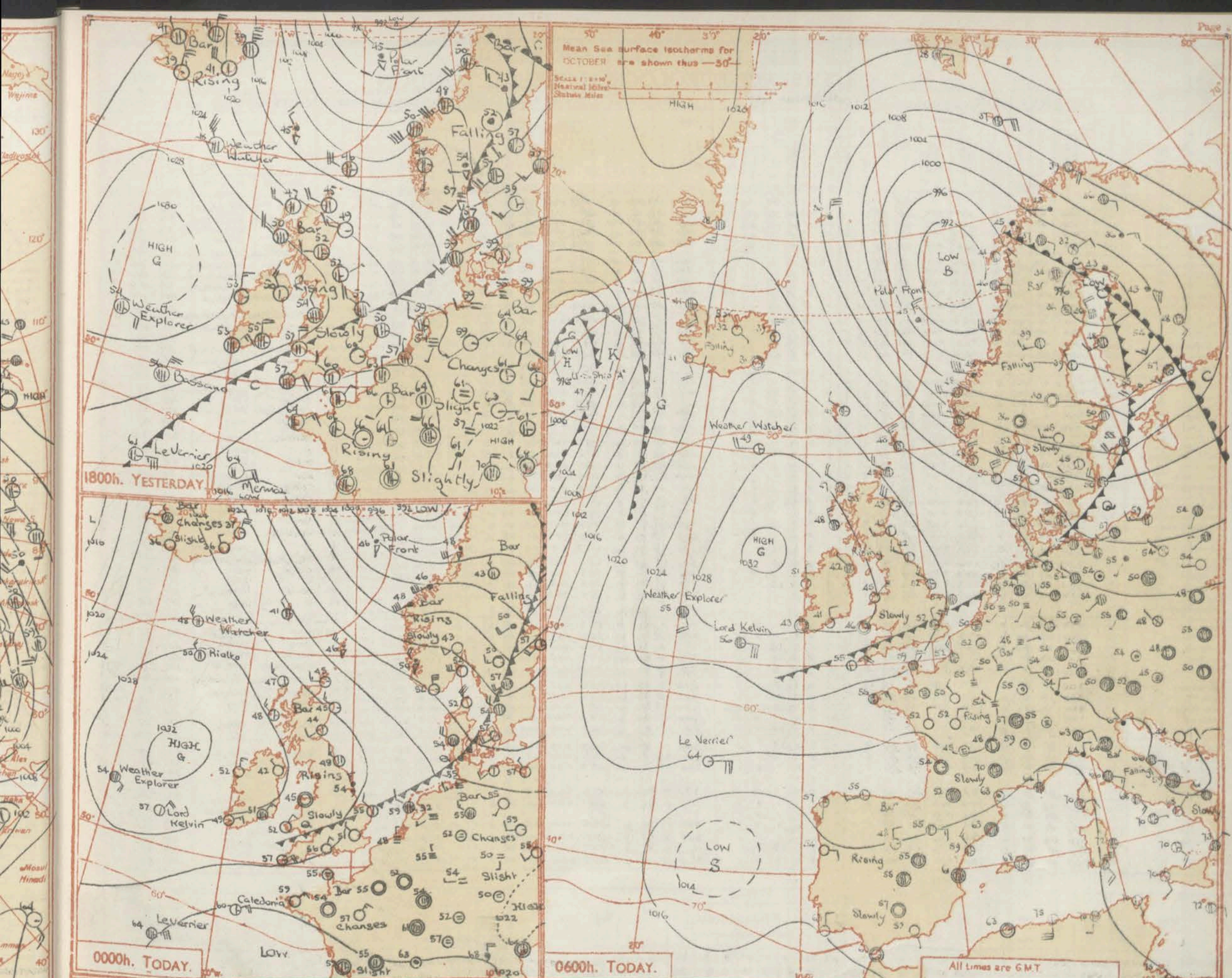
STATIONS (For heights see p. 4)	Wind			+ Precip. Weather	Pressure		Temp.		Cloud						Wind			+ Precip. Weather	Pressure		Temp.		Cloud						+ State of ground	Weather.			Max. Temp. 24h. °F	Sun- shine h	Rain 24h. in.		
	Direction (degrees)	Speed (knots)	Variability		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Press:			Main layer			Lowest layer	Direction (degrees)	Speed (knots)		Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer			Lowest layer						
									Low	Medium	High	Total amount	0-8 0-6	6-12											12-18	Low	Medium	High		Total amount		0-8 0-6				6-12	12-18
	(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 ...	150	02	51	b	21.2	-0.3	62	55	1	1	2	2	25	350	02	17	bc	21.9	+11	60	54	5	7	3	2	30	0	ofcumbz	b, bcz bnc	65	5.8	-					
London Airport	0	0	48	b	21.5	-0.1	65	52	1	1	2	2	30	070	0	24	b	21.9	+11	60	53	1	7	1	1	45	0	fbz bcb	bcb bnc	66	5.8	-					
Lymington	0	0	56	bc	21.8	-0.2	64	57	8	3	5	5	25	070	0	20	b	21.0	+09	59	54	0	0	0	0	0	0	bnc embc	bcz bnc bnc	67	7.5	-					
Tangmere	090	03	64	b	21.2	-0.2	65	55	2	3	5	5	25	270	01	28	b	21.5	+08	61	56	4	2	2	2	35	0	bnc embc	bcb bnc	70	7.4	-					
Calshot	180	02	32	bc	21.3	-0.2	66	57	1	1	3	3	30	010	06	32	b	21.2	+05	63	54	4	4	2	2	30	0	cm, obumbz	bcb bnc	69	7.2	-					
Boscombe Down	360	05	80	bc	21.7	-0.5	63	55	8	3	5	4	20	030	03	64	b	21.1	+06	57	54	5	1	1	1	45	0	bnc c	bcb	67	8.7	12					
Felixstowe	150	07	32	bc	21.0	-0.1	61	56	1	1	3	3	25	230	01	16	b	21.2	+05	60	57	5	1	1	1	45	0	bnc bnc	bnc bnc	63	6.3	-					
Gorleston	250	09	60	b	20.2	-0.7	63	50	1	1	2	2	20	100	04	15	c	20.9	+10	50	56	6	7	5	5	10	0	bnc embc	embc	63	6.0	-					
West Raynham	270	02	09	c	20.0	+0.0	61	53	1	1	6	6	30	310	02	20	bc	20.4	+03	57	52	5	5	5	3	45	0	bnc c	cz bcz embc	63	3.4	TR					
Mildenhall	270	02	46	bc	20.7	-0.3	66	52	1	1	5	5	22	0	0	28	b	21.0	+09	59	53	1	3	1	1	85	0	bnc c	mobuy	66	6.7	-					
Cranfield	330	05	80	bc	21.4	+0.0	63	49	1	1	3	2	30	290	03	32	bc	21.8	+06	57	52	1	5	3	1	83	0	bnc bnc	bnc bnc	64	4.0	-					
Elmdon	330	05	40	b	21.4	-0.2	60	53	5	1	8	8	20	300	12	11	c	21.6	+14	57	52	5	4	2	6	2	15	0	bnc bnc	cz	63	2.6	-				
Cottesmore	280	06	48	b	21.0	-0.1	63	54	1	3	2	1	20	290	05	24	c	21.4	+06	59	55	5	7	7	6	30	0	bnc embc	cz	63	2.6	-					
Watnall	300	06	40	c	21.0	+0.1	62	56	2	1	7	7	30	300	08	32	bc	21.9	+10	56	52	1	7	7	7	18	0	cm, embc	cz bnc bnc	62	2.7	-					
Ross-on-Wye	320	05	81	bc	21.9	-0.9	62	53	1	1	3	3	25	350	02	81	0	22.7	+09	60	53	8	1	8	8	20	1	bnc c	cz bnc	65	4.7	-					
Shawbury	310	07	81	c	21.8	+0.3	62	54	1	1	7	6	20	340	14	60	c	23.6	+14	55	51	5	4	2	7	6	40	2	cm, wcb, c	cb, cm	63	2.2	TR				
Bristol	310	05	40	b	21.9	-0.1	64	57	1	8	2	1	25	0	0	24	c	22.5	+09	57	54	1	3	8	6	1	83	0	bnc c	bnc	65	4.5	-				
Plymouth	080	10	64	bc	21.4	+0.5	66	56	1	8	5	5	1	0	0	24	c	22.2	+06	58	56	4	4	8	6	1	25	0	bnc bnc	embc	67	1.3	-				
Chivenor	330	07	64	c	22.0	+0.3	66	60	3	3	1	5	27	010	06	66	bc	22.4	+08	61	56	1	3	8	5	1	25	3	cm, embc	embc	66	5.4	-				
St. Eval	020	08	80	c	21.4	+0.7	59	55	5	1	7	7	20	030	08	46	c	22.4	+07	57	54	1	3	6	6	1	87	1	cm, embc	embc	62	1.0	TR				
Culdrose	100	12	50	c	21.1	+1.3	58	55	6	3	7	5	06	060	08	80	bc	21.5	+05	57	54	3	3	8	5	1	20	0	obc	bcb	62	0.0	-				
Scilly, St. Mary's	090	09	48	o	21.4	+1.2	60	57	6	3	8	8	14	080	12	48	c	21.7	-0.2	57	55	5	5	5	3	15	0	obc	bcb	63	2.0	-					
Guernsey	060	10	24	c	20.9	+0.6	63	60	1	3	6	6	1	050	05	11	b	21.2	+05	59	58	1	8	5	2	15	0	obc	bcb	63	2.0	-					
Aberporth	320	06	48	c	22.5	+1.0	59	57	5	1	7	7	20	010	07	81	0	23.6	+07	55	51	5	7	8	7	18	0	cm, embc	bcb bnc	64	4.1	-					
Pembroke Dock	030	03	80	c	22.5	+0.8	61	55	3	1	7	2	25	360	11	81	bc	23.8	+11	57	54	5	2	4	1	18	1	cm	c	59	0.0	TR					
Holyhead (Valley)	360	11	80	o	22.3	+1.3	58	52	5	1	8	8	25	350	06	81	o	24.6	+13	54	46	5	1	8	8	40	2	cm	c	60	0.2	-					
Manchester	310	10	40	c	21.2	+0.2	60	54	8	1	7	7	18	320	11	36	c	22.8	+13	55	47	5	1	8	8	45	0	cm, embc	cz bnc	61	0.3	-					
Squires Gate	300	10	80	c	21.5	+0.7	59	54	5	1	7	3	55	310	11	64	b	23.0	+10	55	45	5	3	2	1	30	0	cm, embc	cz bnc	61	0.3	-					
Silloth	330	10	82	c	21.8	+0.7	56	45	5	7	7	5	25	300	06	81	b	23.1	+12	58	41	8	4	1	2	2	35	1	cm, embc	cz bnc	60	1.9	-				
Finningley	330	06	48	c	20.6	+0.0	64	55	6	3	7	5	25	010	09	36	ofc	21.8	+15	58	54	5	7	8	6	40	1	cm, embc	cz bnc	58	0.5	-					
Spurn Head	240	06	16	bc	20.2	+0.0	62	57	3	1	5	1	5	330	14	24	o	19.9	+0.0	57	55	9	1	8	8	15	0	bnc	cm, embc	65	1.7	-					
Dunforth	180	06	80	c	20.2	-0.3	61	56	8	3	7	3	25	350	06	46	o	22.1	+16	56	52	5	1	8	8	25	0	cm, embc	cm, embc	62	2.6	-					
Tynemouth	350	11	56	c	20.5	+1.2	55	52	5	7	6	4	25	070	02	56	bc	22.7	+15	52	50	5	1	9	3	36	2	cm, embc	cm, embc	59	0.0	TR					
Leuchars	320	11	82	bc	20.7	+1.1	57	48	8	1	7	7	25	270	06	82	bc	21.7	+08	52	42	4	3	9	5	2	12	0	cm, embc	cm, embc	58	7.2	-				
Esksdalemuir	290	05	80	c	21.7	+2.0	51	42	5	1	7	7	25	310	02	80	b	23.2	+08	42	38	4	1	9	5	2	25	0	cm, embc	cm, embc	54	3.2	-				
Prestwick	320	14	82	bc	22.8	+1.0	56	43	8	4	5	3	25	320	10	81	bc	24.1	+11	32	43	8	1	3	2	30	1	cm, embc	cm, embc	57	7.4	-					
West Freugh	320	15	82	c	23.2	+0.5	55	48	8	1	6	6	70	310	08	81	bc	24.5	+09	51	44	4	4	4	3	25	0	cm, embc	cm, embc	57	4.3	-					
Ronaldsway	350	10	82	c	22.6	+1.3	56	50	5	1	7	7	25	330	10	83	b	21.6	+13	50	44	8	1	4	3	25	0	cm, embc	cm, embc								



## Chart of Weather in the Northern Hemisphere.







# GENERAL SYNOPSIS DEVELOPMENT:-

An anticyclone off Northwest Ireland is likely to move to Scotland, and it will dominate the weather of the British Isles.

Issued at mid-day today Sunday 4<sup>th</sup> October, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- Weather will be dry with bright periods in most districts of the British Isles. Some showers in Northern Scotland will die out later except in the Shetlands. A few light showers may occur near the coasts of East Anglia and in Kent. Slight ground frost is likely in parts of Northern Ireland and Scotland tonight, and there may also be a few fog patches around down near large towns in these districts. Temperatures will be near normal for the time of year.

## OUTLOOK FOR the next few days:-

Dry with bright periods in most districts.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th October 1953

OBSERVATIONS at 06hr. G.M.T. 4th October 1953

OBSERVATIONS during NIGHT

STATION	Height above M.S.L.	Wind				†	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperatures			Rain					
		Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.			Change in 3 hrs.	°F	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer					Bar at M.S.L.	Change in 3 hrs.	°F	Dry Bulb	Dew point	Form			Total amount	Main layer		Lowest layer	24 h. to 03 h. (39)	03 h. to 09 h. (40)	Min. °F. (42)	Min. on Grass °F. (43)		24 h. 09 h. (44)				
												Low	Medium	High													Low	Medium	High											Low	Medium	High	
																																											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)
Kew ...	18															260	05	20	0	25.3	+10	54	51	5	-	-	8	8	30	-	0	bm	cm, w.cw	53	40	-							
London Airport	82	300	01	16	b	22.7	+07	51	50	-	-	-	-	-	-	340	02	16	0	25.1	+13	52	50	5	-	-	7	7	12	-	0	bm, w.cw	cm, w.cw	50	47	-							
Lymington	341	330	07	16	b	22.7	+07	52	50	-	-	-	-	-	-	340	08	04	0	23.9	+14	51	51	5	-	-	9	9	-	9	1	bm, w.cw	cm, w.cw	51	44	-							
Tangmere	53	010	11	40	b	23.5	+07	54	51	-	-	-	-	-	-	020	10	09	0	24.7	+13	53	51	6	-	-	7	7	05	-	0	bm, w.cw	cm, w.cw	51	45	-							
Calshot	12	010	08	32	b	23.8	+08	55	53	-	-	-	-	-	-	360	06	20	0	25.2	+13	52	48	5	-	-	7	7	30	-	0	bm, w.cw	cm, w.cw	51	48	-							
Boscombe Down	414	020	08	32	b	24.6	+11	50	50	-	-	-	-	-	-	300	04	32	0	26.1	+10	49	47	5	-	-	8	8	30	-	0	bm, w.cw	cm, w.cw	44	34	Tr							
Feltstowe	10	290	03	24	b	22.6	+01	55	54	-	-	-	-	-	-	300	10	24	0	22.7	+02	55	54	6	-	-	8	8	10	-	0	bm, w.cw	cm, w.cw	52	46	Tr							
Gorleston	5	300	04	16	b	22.3	+03	55	53	5	-	-	-	-	-	200	18	56	0	23.2	+08	54	51	5	-	-	8	8	25	-	0	bm, w.cw	cm, w.cw	55	45	Tr							
West Raynham	250	360	04	40	c	22.7	+11	54	53	5	-	-	-	-	-	030	02	80	0	24.1	+15	51	49	5	-	-	8	8	35	2	15	bm, w.cw	cm, w.cw	51	42	0.1							
Mildenhall	15	360	07	24	0	23.4	+12	55	54	6	-	-	-	-	-	330	05	16	0	24.9	+12	52	52	6	2	-	8	8	10	6	05	bm, w.cw	cm, w.cw	51	43	1							
Cranfield	340	—	0	20	0	24.3	+08	52	50	6	-	-	-	-	-	—	0	20	0	25.6	+12	49	45	6	-	-	8	8	20	3	10	bm, w.cw	cm, w.cw	49	43	-							
Elmdon	324	310	09	48	b	24.9	+02	49	45	5	-	-	-	-	-	300	02	09	0	26.4	+10	41	39	5	-	-	1	-	-	-	0	bm, w.cw	cm, w.cw	38	32	-							
Collesmore	440	320	07	24	0	24.4	+10	53	52	5	-	-	-	-	-	310	06	32	bc	25.8	+12	47	44	5	4	-	5	4	40	-	0	bm, w.cw	cm, w.cw	43	39	-							
Watnall	365	320	08	20	0	25.0	+11	51	48	5	-	-	-	-	-	310	06	24	b	26.4	+13	43	39	-	-	-	1	-	-	-	0	bm, w.cw	cm, w.cw	42	38	-							
Ross-on-Wye	223	—	0	81	c	27.0	+06	46	43	5	-	-	-	-	-	—	0	81	c	27.0	+06	46	43	5	-	-	7	7	30	-	1	bm, w.cw	cm, w.cw	45	36	-							
Shawbury	235	320	11	48	b	25.8	+03	48	42	-	-	-	-	-	-	330	05	64	b	27.4	+11	44	40	5	-	-	1	1	50	-	1	bm, w.cw	cm, w.cw	44	33	-							
Bristol	192	360	05	64	c	25.5	+10	52	49	5	-	-	-	-	-	010	07	80	c	27.0	+13	50	45	5	-	-	7	7	35	-	0	bm, w.cw	cm, w.cw	48	45	-							
Plymouth	90	—	0	40	b	24.4	+06	53	51	-	-	-	-	-	-	—	0	64	0	25.5	+07	53	51	5	-	-	8	8	30	-	1	bm, w.cw	cm, w.cw	50	43	-							
Chivenor	20	—	0	80	c	24.8	+05	54	52	5	-	-	-	-	-	050	08	82	0	26.2	+12	54	50	5	-	-	8	8	22	-	1	bm, w.cw	cm, w.cw	53	47	-							
St. Eval	336	040	03	40	b	24.9	+08	54	53	-	-	-	-	-	-	030	13	80	0	26.2	+11	54	50	5	-	-	8	8	15	-	1	bm, w.cw	cm, w.cw	50	44	Tr							
Culdrose	260	050	07	80	b	24.1	+07	54	52	-	-	-	-	-	-	030	08	60	bc	25.1	+07	54	52	5	7	-	5	3	25	-	1	b	bcb	52	46	-							
Scilly, St. Mary's	163	060	13	56	b	24.5	+11	57	55	5	-	-	-	-	-	050	16	81	b	25.2	+06	55	53	5	-	-	2	2	18	-	0	bcb	b	54	48	-							
Guernsey	340	050	06	20	b	23.6	+10	56	55	-	-	-	-	-	-	050	12	09	c	24.5	+08	56	55	6	-	-	7	6	06	3	03	bm, w.cw	cm, w.cw	54	49	-							
Aberporth	375	020	05	82	b	26.1	+04	53	39	5	-	-	-	-	-	040	06	82	b	24.9	+05	51	43	8	-	1	2	2	10	-	1	bm, w.cw	cm, w.cw	46	34	-							
Pembroke Dock	34	030	05	81	b	25.9	+02	52	46	-	-	-	-	-	-	—	0	81	b	27.5	+10	46	44	5	4	-	1	-	-	-	1	bcb	bcb	46	39	-							
Holyhead (Valley)	32	—	0	80	b	26.4	+03	45	41	-	-	-	-	-	-	030	02	81	b	27.3	+06	45	41	-	-	-	0	0	-	0	1	bm, w.cw	cm, w.cw	43	37	-							
Manchester	230	330	06	16	b	25.8	+10	45	43	-	-	-	-	-	-	—	0	07	b	26.7	+07	39	38	-	-	1	2	-	-	2	86	bm, w.cw	cm, w.cw	38	33	-							
Squires Gate	33	350	08	80	c	25.6	+08	52	43	5	-	-	-	-	-	010	04	82	bc	26.6	+07	45	41	8	3	2	5	-	-	5	88	bcb	bcb	41	34	-							
Silloth	25	310	03	80	b	25.9	+11	48	42	-	-	-	-	-	-	240	03	81	b	27.3	+09	41	38	5	-	-	1	1	20	-	1	b	bm, w.cw	cm, w.cw	38	30	-						
Finningley	32	340	04	32	c	24.6	+05	50	46	5	-	-	-	-	-	310	04	32	bc	26.3	+11	43	39	-	3	-	3	3	81	-	0	bm, w.cw	cm, w.cw	43	37	1							
Spurn Head	29	330	07	80	dr	23.4	+06	54	52	6	-	-	-	-	-	320	08	48	bc	24.1	+05	51	48	2	-	-	5	5	20	-	0	ad, o	b	50	46	Tr							
Dishforth	106	360	05	64	b	25.3	+08	43	41	-	-	-	-	-	-	350	08	81	bc	26.5	+10	41	38	5	4	8	3	1	83	-	1	b	bcb	39	36	-							
Tynemouth	108	280	09	66	bc	24.4	+08	48	39	1	4	-	-	-	-	290	10	56	b	26.2	+06	42	36	-	4	-	2	2	83	-	0	bc, b	b, bcb	42	38	-							
Leuchars	36	250	04	81	b	24.9	+11	44	37	-	-	-	-	-	-	260	08	82	b	25.5	+03	42	38	5	-	-	2	2	40	-	0	b	bcb	39	34	-							
Eskdalemuir	794	—	0	80	b	28.0	+03	33	31	4	-	-	-	-	-	—	0	80	b	28.0	+03	33	31	4	-	-	1	1	25	-	1	bw	bx	37	26	-							
Prestwick	30	090	05	80	b	26.7	+10	44	40	-	-	-	-	-	-	—	0	82	b	27.3	+02	40	38	8	4	8	1	-	-	-	0	bm, w.cw	cm, w.cw	38	31	-							
West Freugh	52	310	02	80	b	27.2	+10	45	41	-	-	-	-	-	-	300	06	82	bc	28.0	+03	42	40	5	3	1	4	3	25	-	0	bm, w.cw	cm, w.cw	40	33	-							
Ronaldsray	55	350	07	83	b	26.9	+08	48	43	5	-	-	-	-	-	—	0	83	bc	27.5	+01	43	41	1	-	1	3	-	-	-	1	c, bcb	bcb	40	36	-							
Treow	29	310	09	81	bc	27.1	+08	48	42	3	6	-	-	-	-	330	10	80	pr	28.2	+05	48	45	3	6	-	7	6	18	-	1	c, pr, bcb	c, pr, bcb	46	42	0.4							
Bentley	16	320	19	81	bc, pr	26.4	+11	50	44	9	6	3	3	2	18	330	18	81	c, pr	27.5	+07	50	44	3	-	-	7	6	35	3	19	c, pr, bcb	c, pr, bcb	47	42	1							
Stornoway	10	300	10	81	b	24.7	+08	47	43	2	-	-	-	-	-	320	12	80	pr	26.6	+08	47	43	3	-	-	7	7	13	-	1	c, bcb	bcb	46	41	0.4							
Cape Wrath	367	320	18	83	c	22.2	+17	49	40	8	-	-	-	-	-	360	13	83	pr	24.0	+15	48	41	8	-	-	5	5	25	-	1	c, pr	bcb	45	43	0.3							
Sule Skerry	43	320	14	82	c	21.0	+06	44	34	6	-	-	-	-	-	230	09	82	pr	23.1	+14	47	45	6	-	-	4	4	10	-	2	b	b	46	43	2							
Renfrew	28	280	03	64	b	26.6	+11	43	39	-	-	-	-	-	-	200	02	81	b	27.3	+08	40	38	5	-	-	1	1	30	-	0	bm, w.cw	cm, w.cw	37	29	-							
Dyce	185	280	09	82	b	23.8	+11	45	38	5	-	-	-	-	-	310	14	82	b	24.5	+09	44	40	5	-	-	1	1	35	-	1	bcb	bcb	41	36	-							
Wick	119	270	09	81	b, pr	22.2	+09	45	43	9	-	-	-	-	-	300	11	80	pr	23.9	+13	45	43	2	-	-	7	7	20	-	2	b, pr	c, pr, bcb	43	40	2							
Lerwick	269	310	18	80	pr	16.4</																																					



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 5th October 1953

No. 3355

OBSERVATIONS at 12h. G.M.T. 4th October 1953

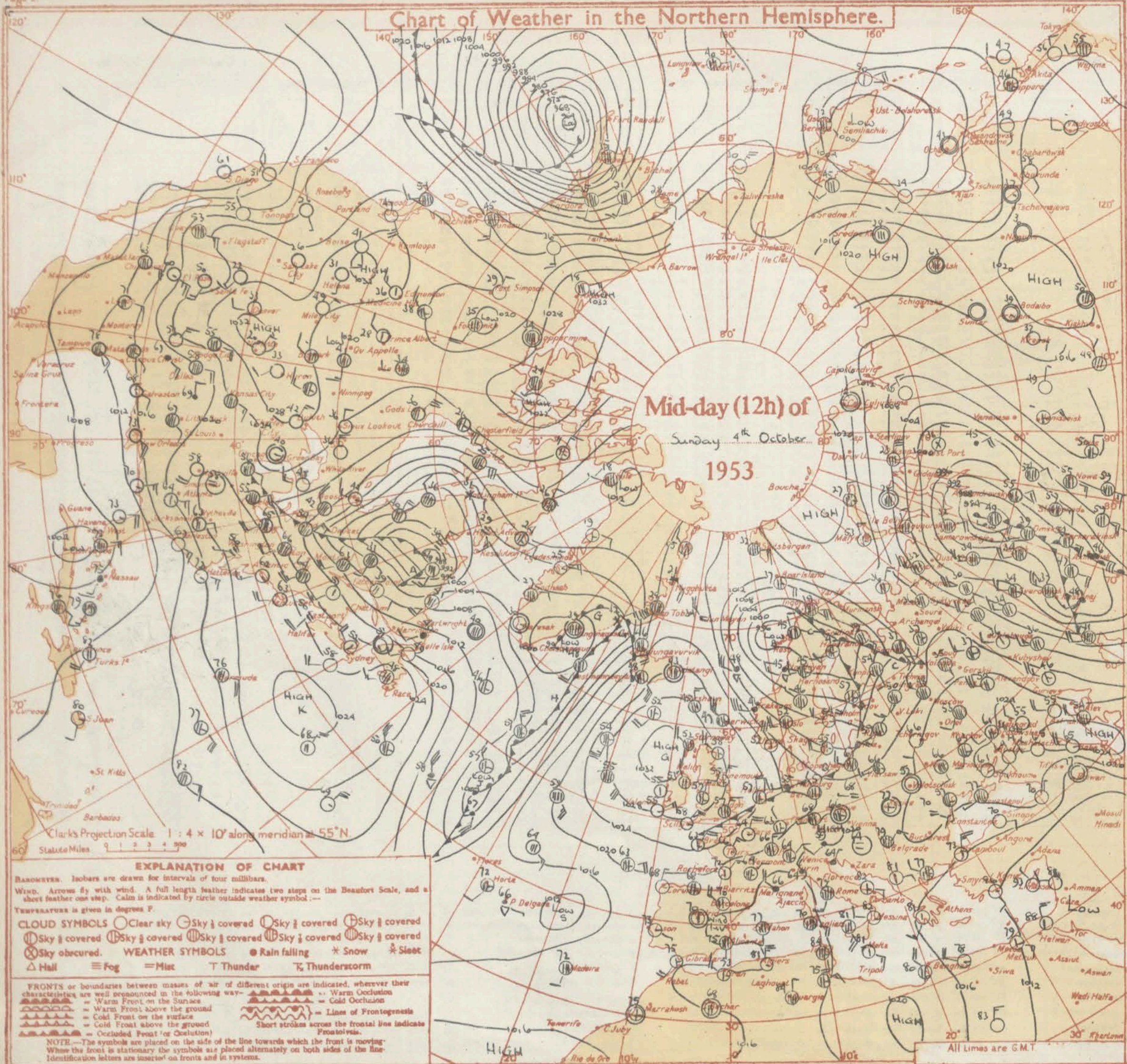
OBSERVATIONS at 18h. G.M.T. 4th October 1953

OBSERVATIONS during DAY

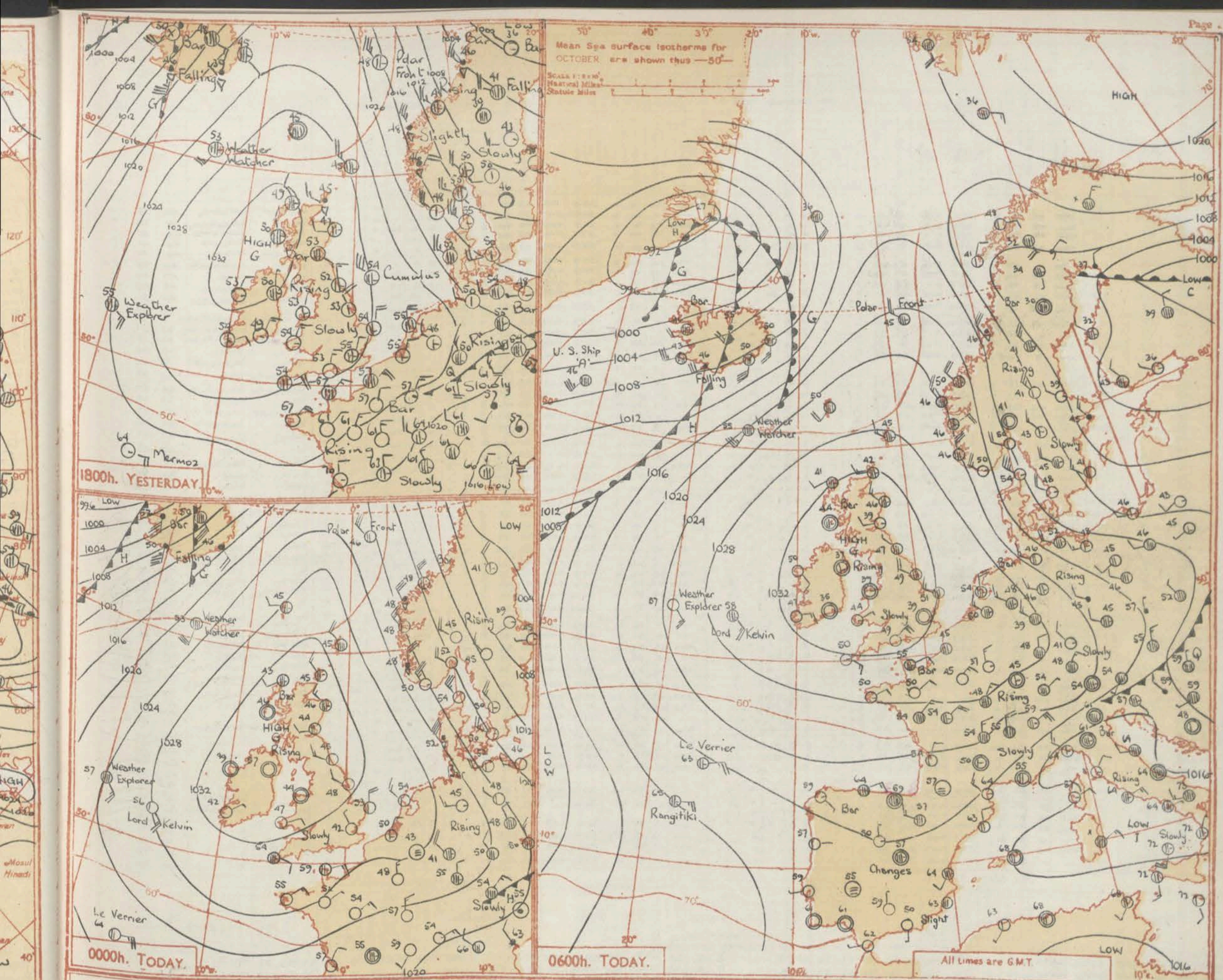
STATIONS (For heights see p. 4)	Wind			+ Precip. Weather	Pressure		Temp.		Cloud						Wind			Pressure		Temp.		Cloud						81 h State of ground	Weather			Max. Temp. 24h °F	Sun- shine h	Rain 24h mm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Direction (degrees)	Speed (kts.)	Visibility		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	+ Precip. Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total Amount	Main layer	Lowest layer		Ht.	Ht.	Ht.				09h to 15h (7h)	15h. to 21h. (3h)	(96)	(137)	(94)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
									Low	Medium	High											Low	Medium	High				0-8						9-8						0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	9-8	0-8	



## Chart of Weather in the Northern Hemisphere.







GENERAL SYNOPSIS DEVELOPMENT:-

An anticyclone over the British Isles is likely to be slow-moving.

Issued at mid-day today Monday 5th October 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- Weather will be dry over the British Isles with long bright periods in most districts. Fog will be fairly widespread over England, Wales, Scotland and Northern Ireland later tonight, but will clear slowly during tomorrow forenoon. Ground frost will also occur tonight in many places, except Northern Scotland, with perhaps slight air frost here and there, especially in inland districts of England.

OUTLOOK FOR the next few days:- Similar.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th October 1953

OBSERVATIONS at 06hr. G.M.T. 5th October 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (Kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperatures		Rain												
		Direction (degrees)	Speed (Kts.)	Visibl.	Bar at M.S.L.		Change in 3 hrs.	°F.	°C.	Low	Medium	High	Total amount 0-8	Main layer 0-8	Highest layer 0-8						Bar at M.S.L.	Change in 3 hrs.	°F.	°C.	Low	Medium	High	Total amount 0-8	Main layer 0-8	Highest layer 0-8		2 1/2 to 08h (39)	0 5 to 09h (40)	Mfn. °F. (41)	Mfn. °C. (42)													
															°F.	°C.														°F.					°C.		°F.	°C.	°F.	°C.	°F.	°C.	°F.	°C.	°F.	°C.	°F.	°C.
(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															030	03	09	b	33.4	+08	43	41	-	4	-	-	-	-	-	-	0	b2m.w	bm.wxz	42	28	-											
London Airport	82	340	01	28	b	32.1	+13	42	41	-	-	-	-	0	0	-	-	-	-	33.5	+11	39	38	-	-	-	-	-	-	-	0	bm.w	bm.wbcm	39	34	-												
Lymington	341	360	08	81	b	30.6	+12	45	42	-	-	-	-	0	0	-	-	-	-	31.9	+10	46	44	-	5	-	-	-	-	-	1	bbw	bm.wbcm	44	41	-												
Tangmere	53	080	06	56	b	31.4	+16	48	43	-	-	-	-	0	0	-	-	-	-	32.2	+10	45	40	-	4	-	-	-	-	-	0	cm.bbw	bm.wb	44	41	-												
Calshot	42	040	03	32	b	31.5	+07	52	46	5	-	-	-	8	8	30	-	-	-	32.5	+09	46	43	-	-	-	-	-	-	-	0	bm.cm	bbm	46	41	-												
Boscombe Down	414	090	11	48	b	31.7	+15	47	43	5	-	-	-	1	1	50	-	-	-	32.9	+09	40	40	-	-	-	-	-	-	-	0	bcbw	bm.bmw	40	33	Tr												
Farnborough	10	340	04	64	b	31.5	+08	49	44	-	-	-	-	0	0	-	-	-	-	32.5	+12	47	43	5	-	-	-	-	-	-	0	b	bbcc	47	42	-												
Gorleston	5	360	15	64	b	30.8	+11	53	44	1	-	-	-	2	2	23	-	-	-	31.5	+05	51	43	5	-	-	-	-	-	-	0	bc	bbcc	48	43	Tr												
West Raynham	250	260	02	60	bc	31.5	+06	46	41	5	-	-	-	5	5	40	-	-	-	32.6	+08	47	45	5	-	-	-	-	-	-	0	cbb	bbcc	46	30	-												
Mildenhall	15	330	02	40	b	32.0	+04	42	40	-	-	-	-	0	0	-	-	-	-	33.5	+10	41	41	5	3	1	7	6	30	-	1	bcbm.w	bm.wcm	39	28	-												
Cranfield	340	050	02	48	b	32.6	+08	43	41	-	-	-	-	0	0	-	-	-	-	24.2	+08	36	35	-	3	-	1	1	80	-	0	bbm	bm.xbbcm	33	27	-												
Elmdon	324	-	0	09	b	33.5	+13	27	36	-	-	-	-	0	0	-	-	-	-	24.7	+06	30	27	-	-	1	1	-	-	-	1	bm	bm.bfx	29	25	-												
Coltishall	440	360	05	72	b	33.2	+09	41	39	-	-	-	-	0	0	-	-	-	-	34.3	+06	39	37	5	3	2	1	1	40	-	0	b	bbm	38	34	-												
Watnall	365	-	0	24	b	33.5	+08	40	38	-	-	-	-	0	0	-	-	-	-	34.3	+04	36	36	5	-	-	1	1	50	-	0	bm	bm.bcm	35	28	-												
Ross-on-Wye	223	-	0	01	bf	34.3	+04	34	33	-	-	-	-	0	0	-	-	-	-	34.3	+04	34	33	-	-	-	0	0	-	-	1	bm.bmf	bff	33	27	Tr												
Shawbury	235	270	02	18	b	33.4	+10	39	39	-	-	-	-	0	0	-	-	-	-	34.9	+05	34	34	-	-	-	9	9	-	9	-	1	bm.bw	bfwcfw	34	28	Tr											
Bristol	192	-	0	32	b	32.9	+15	45	42	-	-	-	-	0	0	-	-	-	-	33.9	+06	38	37	-	-	-	0	0	-	-	-	1	bw	bmwb	38	25	-											
Plymouth	90	090	04	24	b	30.5	+08	47	43	-	-	-	-	0	0	-	-	-	-	31.6	+11	50	46	5	3	-	4	3	25	-	1	b2bm.w	bmwb	47	37	-												
Chivenor	20	080	04	80	b	31.3	+08	47	45	-	-	-	-	0	0	-	-	-	-	32.5	+08	47	43	5	-	-	4	4	25	-	1	bbw	bmwb	44	34	-												
St. Eval	336	080	07	56	b	31.1	+09	48	39	-	-	-	-	0	0	-	-	-	-	31.6	+07	50	48	5	-	-	5	5	26	-	1	bcbbw	bbccm	47	42	Tr												
Culdrose	260	060	08	81	b	29.9	+11	47	43	-	-	-	-	0	0	-	-	-	-	30.4	-05	51	48	5	-	-	6	6	10	-	0	b	bbcc	45	37	-												
Scully, St. Mary's	163	110	04	64	c	29.7	+07	54	50	5	-	-	-	7	7	22	-	-	-	29.8	+11	50	48	5	-	-	1	1	22	-	0	bbcc	cbcc	50	30	-												
Guernsey	340	060	03	82	b	29.4	+06	56	52	-	-	-	-	0	0	-	-	-	-	30.6	+12	56	52	8	-	-	8	8	25	6	16	0	bbcc	cbcc	54	50	Tr											
Aberporth	375	160	04	82	b	32.4	+08	45	40	-	-	-	-	0	0	-	-	-	-	32.3	+06	43	39	-	-	-	0	0	-	-	0	bbw	bmwb	42	30	-												
Pembroke Dock	34	080	04	81	b	32.2	+11	47	43	-	-	-	-	0	0	-	-	-	-	33.3	+09	44	41	-	4	-	1	-	-	-	1	b	cbc	43	37	-												
Holyhead (Valley)	32	-	0	82	b	32.0	+02	44	41	-	-	-	-	0	0	-	-	-	-	33.4	+08	39	37	1	-	1	1	1	22	-	1	bcbbw	bmwb	39	34	-												
Manchester	230	-	0	09	b	33.0	+08	42	37	-	-	-	-	0	0	-	-	-	-	34.8	+08	38	35	5	-	-	1	-	-	-	1	b2cm	bm	36	30	-												
Squires Gate	33	100	05	32	b	32.9	+11	38	35	-	-	-	-	0	0	-	-	-	-	34.0	+07	36	35	5	-	-	1	-	-	-	0	bm	bm	35	29	-												
Silloth	25	050	06	80	b	33.2	+09	39	39	-	-	-	-	0	0	-	-	-	-	34.4	+05	35	33	5	-	-	1	1	20	-	1	bw	bmwb	33	28	-												
Finningley	32	310	04	20	b	33.0	+07	40	38	-	-	-	-	0	0	-	-	-	-	34.5	+11	33	33	-	-	-	0	0	-	-	0	bm.bf	bfbbf	33	29	-												
Spurn Head	29	290	05	80	b	33.3	+09	48	44	-	-	-	-	0	0	-	-	-	-	32.9	+06	49	45	5	-	-	6	6	25	-	0	b	bbcc	47	30	-												
Dishforth	106	350	02	48	b	33.4	+09	38	36	-	-	-	-	0	0	-	-	-	-	34.8	+07	35	33	5	-	-	2	2	60	-	1	bbm	bm.bcm	34	30	-												
Tynemouth	108	290	07	12	b	33.2	+25	45	40	-	-	-	-	2	2	83	-	-	-	34.4	+08	47	40	5	-	-	6	6	40	-	0	bm.bcm	czabz	44	38	-												
Leuchars	36	270	04	81	bc	33.6	+18	44	41	5	-	-	-	4	4	35	-	-	-	34.6	+11	39	36	5	-	-	1	-	-	-	0	b	bcc	38	34	-												
Eskdalemuir	794	-	0	80	b	33.0	+06	40	38	-	-	-	-	0	0	-	-	-	-	35.0	+06	35	34	-	-	-	0	0	-	-	0	bx	bxw	32	25	-												
Prestwick	30	-	0	32	b	33.6	+14	39	37	-	-	-	-	0	0	-	-	-	-	34.3	+06	36	34	-	4	5	1	-	-	-	1	bbm.w	bm.w	36	30	-												
West Freugh	52	310	03	80	b	33.5	+08	38	37	-	-	-	-	0	0	-	-	-	-	34.3	+06	34	33	5	-	5	1	-	-	-	0	bwbx	bxw	33	25	Tr												
Ronaldsway	55	360	10	83	b	33.0	+07	43	41	-	-	-	-	0	0	-	-	-	-	33.7	+																											



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 6th October 1953

No 33550

5th October 1953

5th October 1953

GHT

Rain  
21h.  
09h.  
mm.  
(63)

TY

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## OBSERVATIONS at 12h. G.M.T.

## OBSERVATIONS at 18h. G.M.T.

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Precip. Weather	Pressure		Temp.		Cloud						Wind		+ Precip. Weather	Pressure		Temp.		Cloud						St. of ground	Weather		Max Temp 09h. 21h. °F (96)	Sun- shine (97)	Rain 09h. 21h. mm. (98)								
	Direction (degrees)	Speed (kts.)		Bar. at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form						Direction (degrees)	Speed (kts.)		Bar. at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form							09h. to 18h. (34)	18h. to 21h. (35)											
								Low	Med.	High	Total Amount	Main layer	Ht. ft.		Low	Med.					High	Total Amount	Main 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	100	09	72	bc	35.2	+01	56	38	9	-	4	4	38	050	02	07	b	34.6	+00	53	42	8	4	1	1	30	0	b2, bcy	bcyl2mw	57	7.5									
London Airport	870	07	80	bc	34.9	-01	37	42	1	-	4	4	33	020	04	07	b	34.7	-02	51	44	8	-	-	1	37	0	bc, 2, y	cybc2, bm	59										
Lymington	350	11	81	c	34.1	+04	56	44	8	-	1	6	30	010	05	22	b	33.8	+02	50	45	8	-	-	2	50	0	bc, 2, y	cybc2, bm	58	2.1									
Tangmere	050	10	80	b	34.4	+02	58	43	1	-	1	1	30	030	03	24	b	34.1	+01	49	42	4	-	-	1	30	0	bc, 2, y	cybc2, bm	60	8.9									
Calshot	050	08	80	b	34.5	+04	57	45	1	-	1	1	30	050	07	17	b	34.1	+01	54	45	-	-	-	1	30	0	bc, 2, y	cybc2, bm	60	8.2									
Boscombe Down	110	09	81	b	34.5	-01	57	47	1	-	1	1	30	090	03	44	b	34.0	+02	51	44	-	-	-	1	30	0	bc, 2, y	cybc2, bm	58	9.9									
Felixstowe	340	09	81	c	34.7	+05	56	43	4	-	1	1	30	340	06	64	b	34.2	+00	52	45	5	-	-	1	30	0	bc, 2, y	cybc2, bm	57	0.8									
Gorleston	330	09	80	c	34.4	+11	56	43	4	-	1	1	30	340	10	60	c	34.0	+00	53	42	5	-	-	1	30	0	bc, 2, y	cybc2, bm	57	0.3	Tr								
West Raynham	020	08	64	c	35.0	+09	53	42	8	-	1	1	30	360	01	81	b	34.4	-02	50	40	5	-	-	1	40	0	bc, 2, y	cybc2, bm	55	2.2									
Mildenhall	340	05	72	c	35.6	+06	55	45	8	-	1	1	30	010	02	56	b	34.7	-04	49	44	-	-	-	1	30	0	bc, 2, y	cybc2, bm	56	1.1									
Cranfield	090	04	80	c	36.0	+02	58	41	5	-	1	1	30	-	0	48	b	35.1	-02	49	39	-	-	-	1	30	0	bc, 2, y	cybc2, bm	57	6.4									
Elmdon	100	03	56	bc	35.7	-04	56	41	4	-	1	1	30	-	0	09	b	35.3	-01	46	42	5	-	-	1	30	0	bc, 2, y	cybc2, bm	57	6.5									
Cottesmore	020	07	56	b	35.8	+02	58	45	1	-	1	1	30	100	02	20	bc	35.1	-04	49	45	-	-	-	1	30	0	bc, 2, y	cybc2, bm	56	6.8									
Watnall	110	01	40	c	35.7	-01	54	42	5	-	1	1	30	-	0	06	bc	35.4	+02	47	42	-	-	-	1	30	0	bc, 2, y	cybc2, bm	57	5.8									
Ross-on-Wye	110	05	64	b	35.5	-07	56	43	1	-	1	1	30	120	02	80	bc	35.2	+05	50	43	-	-	-	1	30	0	bc, 2, y	cybc2, bm	57	6.1									
Shawbury	-	0	48	bc	36.1	-04	56	42	1	-	1	1	30	-	0	28	c	34.9	-07	50	46	-	-	-	1	30	0	bc, 2, y	cybc2, bm	57	5.4									
Bristol	090	10	82	bc	35.6	-01	57	47	1	-	1	1	30	090	05	40	b	35.3	+02	50	42	-	-	-	1	30	0	bc, 2, y	cybc2, bm	58	8.3									
Flymouth	080	12	80	b	33.5	-01	56	47	1	-	1	1	30	080	05	40	b	33.6	+02	53	47	-	-	-	1	30	0	bc, 2, y	cybc2, bm	58	9.2									
Chivenor	120	13	82	b	34.3	+02	58	46	1	-	1	1	30	060	02	80	bc	33.8	+01	54	49	-	-	-	1	30	0	bc, 2, y	cybc2, bm	61	9.0									
St. Eval	120	18	81	b	33.2	+01	58	45	1	-	1	1	30	100	06	80	bc	33.4	+06	54	47	5	3	2	4	-	89	1	bc, 2, y	cybc2, bm	61	7.0	Tr							
Oldrose	080	13	80	c	32.7	+06	56	51	9	-	1	1	30	090	08	80	bc	32.8	+03	54	50	1	-	-	1	30	0	bc, 2, y	cybc2, bm	57	5.1									
Scilly, St. Mary's	120	17	56	bc	31.8	+08	57	53	9	-	1	1	30	120	13	64	b	32.0	+02	55	51	5	-	-	1	30	0	bc, 2, y	cybc2, bm	62	4.4	Tr								
Guernsey	090	12	82	bc	33.0	+06	59	50	9	-	1	1	30	070	16	82	bc	32.4	+02	56	49	2	-	-	1	30	0	bc, 2, y	cybc2, bm	59	6.6									
Aberporth	130	05	62	bc	34.8	+01	56	46	1	-	1	1	30	-	0	81	b	34.4	+00	51	45	-	-	-	1	30	0	bc, 2, y	cybc2, bm	57	7.4									
Pembroke Dock	100	08	81	b	34.8	+02	56	46	1	-	1	1	30	070	01	56	bc	34.3	-02	54	48	-	-	-	1	30	0	bc, 2, y	cybc2, bm	58	6.1									
Holyhead (Valley)	260	03	56	bc	35.0	+07	58	45	2	-	1	1	30	-	0	56	bc	34.5	-02	53	47	-	-	-	1	30	0	bc, 2, y	cybc2, bm	59	8.1									
Manchester	240	05	81	b	35.6	-02	58	38	1	-	1	1	30	280	02	40	bc	34.7	+02	50	44	5	4	1	2	-	0	bc, 2, y	cybc2, bm	59	8.2									
Squires Gate	190	01	24	b	35.5	-03	57	43	1	-	1	1	30	-	0	20	bc	34.7	-01	51	44	-	-	-	1	30	0	bc, 2, y	cybc2, bm	60	7.6									
Silloth	070	01	64	c	35.4	-02	58	41	1	-	1	1	30	230	02	40	c	34.0	-06	49	43	-	-	-	1	30	0	bc, 2, y	cybc2, bm	58	5.1									
Finnigley	390	02	64	bc	35.8	+00	58	41	1	-	1	1	30	-	0	56	c	34.9	-01	50	44	-	-	-	1	30	0	bc, 2, y	cybc2, bm	58	7.4									
Spurn Head	320	10	40	c	36.3	+21	55	45	3	-	1	1	30	360	02	48	bc	34.7	-10	50	43	-	-	-	1	30	0	bc, 2, y	cybc2, bm	58	6.0									
Dishforth	240	08	80	bc	36.0	+01	53	44	1	-	1	1	30	190	02	56	c	34.4	-05	52	43	-	-	-	1	30	0	bc, 2, y	cybc2, bm	61	7.7									
Tynemouth	050	04	80	c	35.6	+07	55	42	2	-	1	1	30	190	04	16	c	34.2	-11	51	45	-	-	-	1	30	0	bc, 2, y	cybc2, bm	55	8.6									
Leuchars	270	02	81	bc	35.1	-04	54	39	1	-	1	1	30	270	03	32	c	32.8	-11	49	44	-	-	-	1	30	0	bc, 2, y	cybc2, bm	56	5.7									
Eskdalemuir	220	04	80	c	35.2	+01	53	45	1	-	1	1	30	-	0	50	c	34.1	-08	47	44	5	-	-	1	30	0	bc, 2, y	cybc2, bm	57	3.9									
Prestwick	260	07	64	c	35.6	-02	54	44	1	-	1	1	30	240	05	24	bc	34.8	-08	51	43	-	-	-	1	30	0	bc, 2, y	cybc2, bm	56	4.4									
West Freugh	-	0	56	bc	35.8	+03	55	46	1	-	1	1	30	220	05	81	bc	34.7	-05	48	44	-	-	-	1	30	0	bc, 2, y	cybc2, bm	56	4.9									
Ronaldsway	240	05	84	c	35.2	+04	58	44	1	-	1	1	30	-	0	81	c	34.8	-02	52	46	-	-	-	1	30	0	bc, 2, y	cybc2, bm	60	7.1									
Tirre	200	05	85	bc	35.0	+03	55	42	5	-	1	1	30	250	03	85	c	34.2	-04	50	43	5	-	-	1	30	0	bc, 2, y	cybc2, bm	57	5.6									
Benbecula	140	14	84	c	34.3	+01	54	41	1	-	1	1	30	250	11	84	c	33.1	-04	54	41	5	-	-	1	30	0	bc, 2, y	cybc2, bm	56	8.9									
Stormoway	140	15	83	bc	33.6	-06	54	45	1	-	1	1	30	230	09	82	c	32.2	-06	52	45	5	-	-	1	30	0	bc, 2, y	cybc2, bm	56	2.8									
Cape Wrath	270	05	83	bc	32.8	+09	50	41	1	-	1	1	30	270	13	82	c	30.2	-10	55	53	6	-	-	1	30	0	bc, 2, y	cybc2, bm	52										
Sale Skerry	290	05	82	c	32.2	-04	53	43	1	-	1	1	30	270	13	82																								



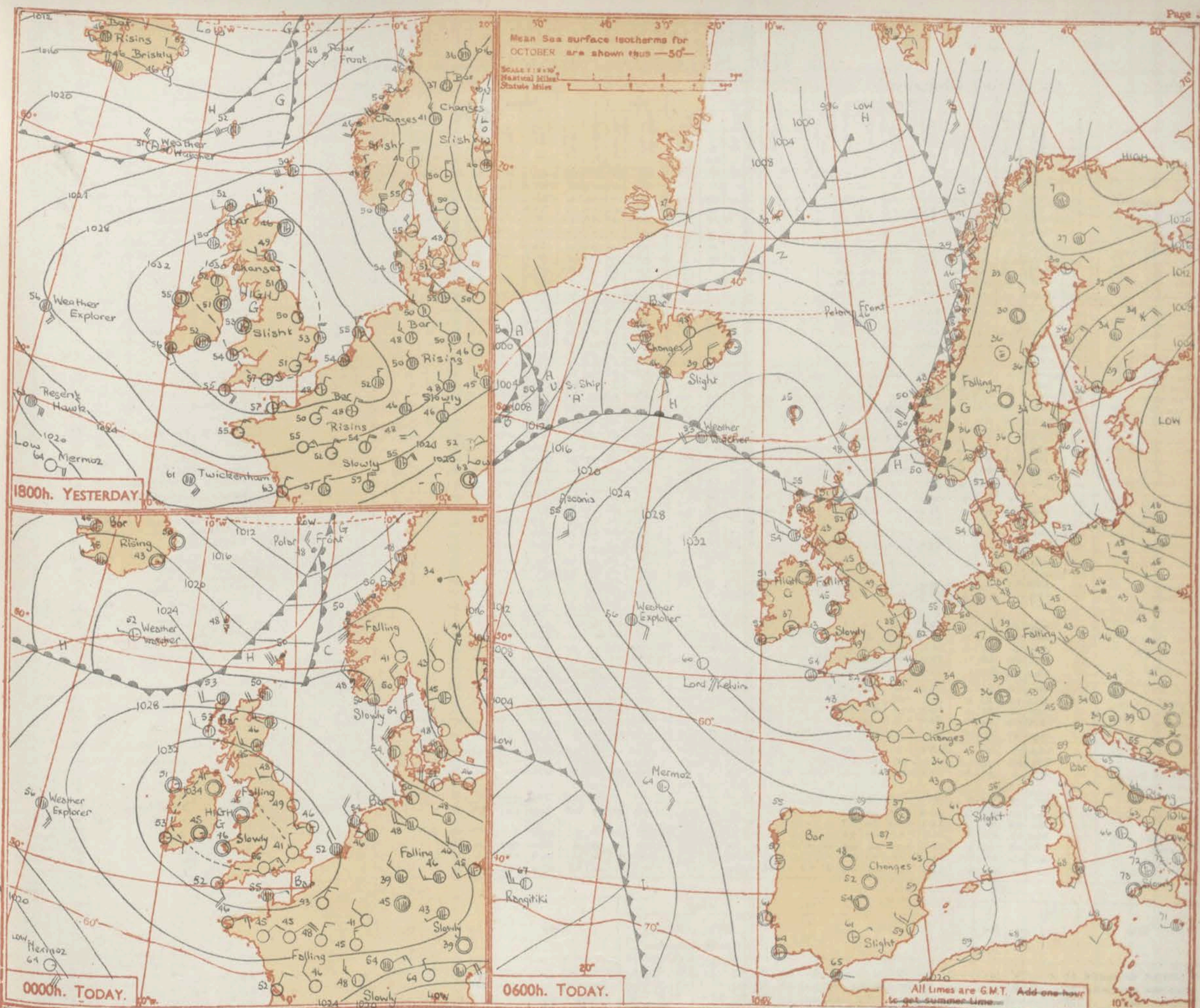
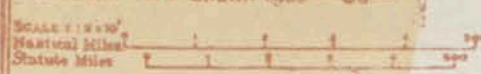
### Chart of Weather in the Northern Hemisphere.



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



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



**GENERAL SYNOPSIS DEVELOPMENT:-**

The anticyclone covering the British Isles has moved a little westwards, and is now centred over Ireland. This movement is expected to continue. Another high pressure cell will probably develop over the North Sea behind a weak cold front which is now over the Northern North Sea and moving steadily South East.

Issued at mid-day today Tuesday 6th October 1953

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

It will be dry with sunny periods in most places today but occasional slight rain or drizzle will occur in North and East Scotland and this will spread to coastal areas of Eastern England later today and tonight. Fog patches will develop in many areas tonight clearing tomorrow morning. Temperatures will be normal or a little below and ground frost will occur in many places tonight.

**OUTLOOK FOR the next 48 hours:-**

Dry with sunny periods in most places. Fog patches night and morning in many districts.

All times are GMT. Add one hour to get summer time.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

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

OBSERVATIONS during NIGHT

STATION	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	↑	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 (39)		03h to 09h (40)	Min. °F. (41)	Min. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
										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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 7<sup>th</sup> October. 1953

[illegible]

12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud			Height of waves	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud			Height of waves				
					Direc.	Speed	Pres.	Part.	Air	Sea	Dew Point		Form		Amount							Direc.	Speed	Pres.	Part.	Air	Sea	Dew Point		Form		Amount					
													Low	Med.																High	Low			Total	Low	Med.	High
WEATHER EXPLORER	52°30'	20°6'	1025	-02	120	16	0	C	57	56	53	96	5	-	-	8	8	5	WEATHER EXPLORER	52°30'	20°0'	1024	-04	130	17	0	C	57	56	52	98	5	-	-	8	8	5
WEATHER WATCHER	61°6'	15°0'	1027	+12	240	17	C	C	54	53	52	97	5	3	-	2	7	5	WEATHER WATCHER	61°6'	15°0'	1027	+02	240	13	0	C	55	53	52	97	5	-	-	8	8	6½
MERMIOZ	45°0'	16°0'	1018	+10	120	21	C	bc	66	64	63	96	8	-	-	7	7	8	POLAR FRONT.	65°48'	02°0'E	1022	+13	320	16	bc	C	45	47	43	96	8	-	-	5	7	8
POLAR FRONT.	65°48'	02°24'E	1010	+18	320	22	bc	C	46	50	39	98	5	-	-	8	8	9½	MERMIOZ	45°0'	16°0'	1016	-08	120	27	bc	bc	66	65	63	96	8	-	-	1	3	8
U.S. SHIP "A"	62°12'	32°42'	1007	+10	280	16	0	r	48	44	46	27	6	-	-	8	8	9½	U.S. SHIP "A"	62°0'	33°0'	1008	+15	230	28	0	r	48	43	45	80	5	-	-	8	8	9½
U.S. SHIP "C"	52°48'	35°30'	1015	+15	320	13	0	f	50	52	49	37	6	-	-	8	8	5	U.S. SHIP "C"	52°48'	35°30'	1016	+08	340	11	bc	r	48	52	48	37	-	2	1	8	8	5
U.S. SHIP "D"	44°0'	41°0'	1017	+22	340	27	C	C	61	68	52	80	5	-	-	7	7	9½	U.S. SHIP "D"	44°06'	41°0'	1018	+05	340	25	C	C	63	68	53	80	5	-	-	6	6	9½
TORR HEAD	51°6'	14°6'	1030	+03	110	13	C	C	58	57	52	98	8	-	-	7	7	5	REGENT HAWK	48°36'	14°18'	1025	+00	130	18	0	C	61	61	56	98	5	-	-	8	8	6½
PARTHIA	48°54'	29°36'	1004	+06	090	22	bc	bc	62	60	59	97	7	7	-	6	8	21	NOTTINGHAM.	48°0'	17°42'	1020	+07	110	26	C	bc	61	61	61	98	6	6	-	4	6	8
MANCHESTER MERCHANT	55°48'	35°02'	1013	+25	220	09	C	bc	50	51	48	98	1	7	-	1	7	-	VALLETTA.	45°24'	08°0'	1024	-06	100	11	C	bc	61	63	53	99	1	-	-	6	6	5

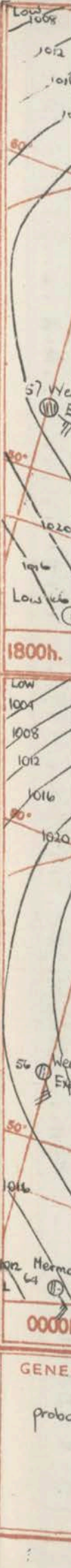
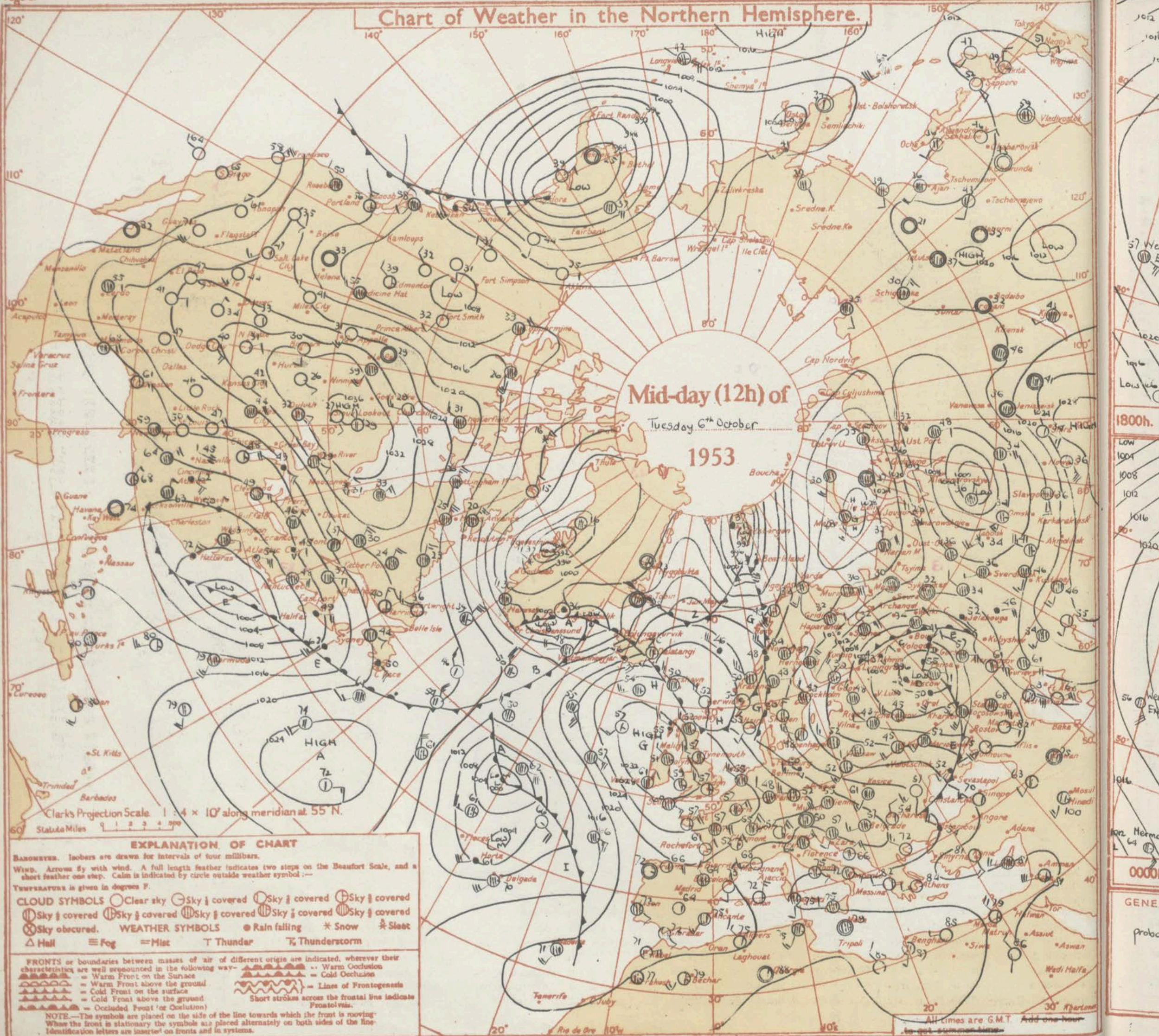
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director.  
Rheumatological Office, Air Ministry, Kingsway, London, W.C.2



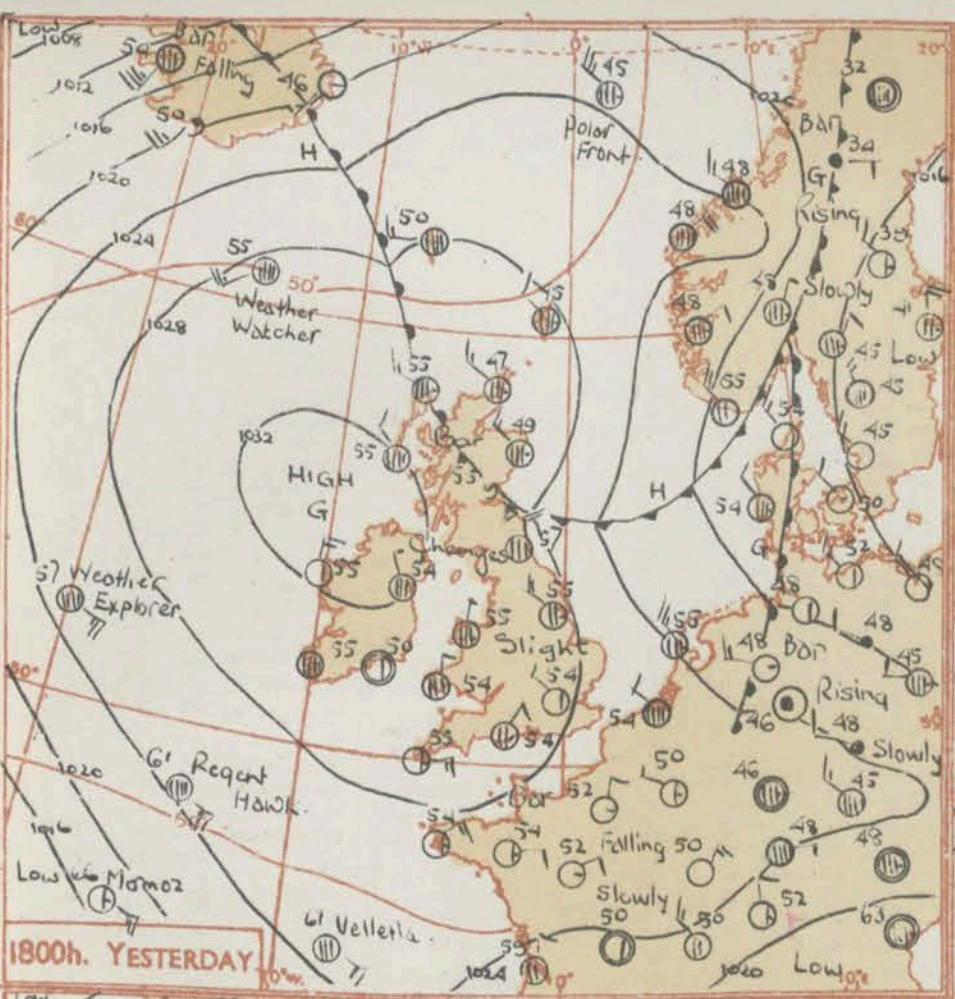
## Chart of Weather in the Northern Hemisphere.



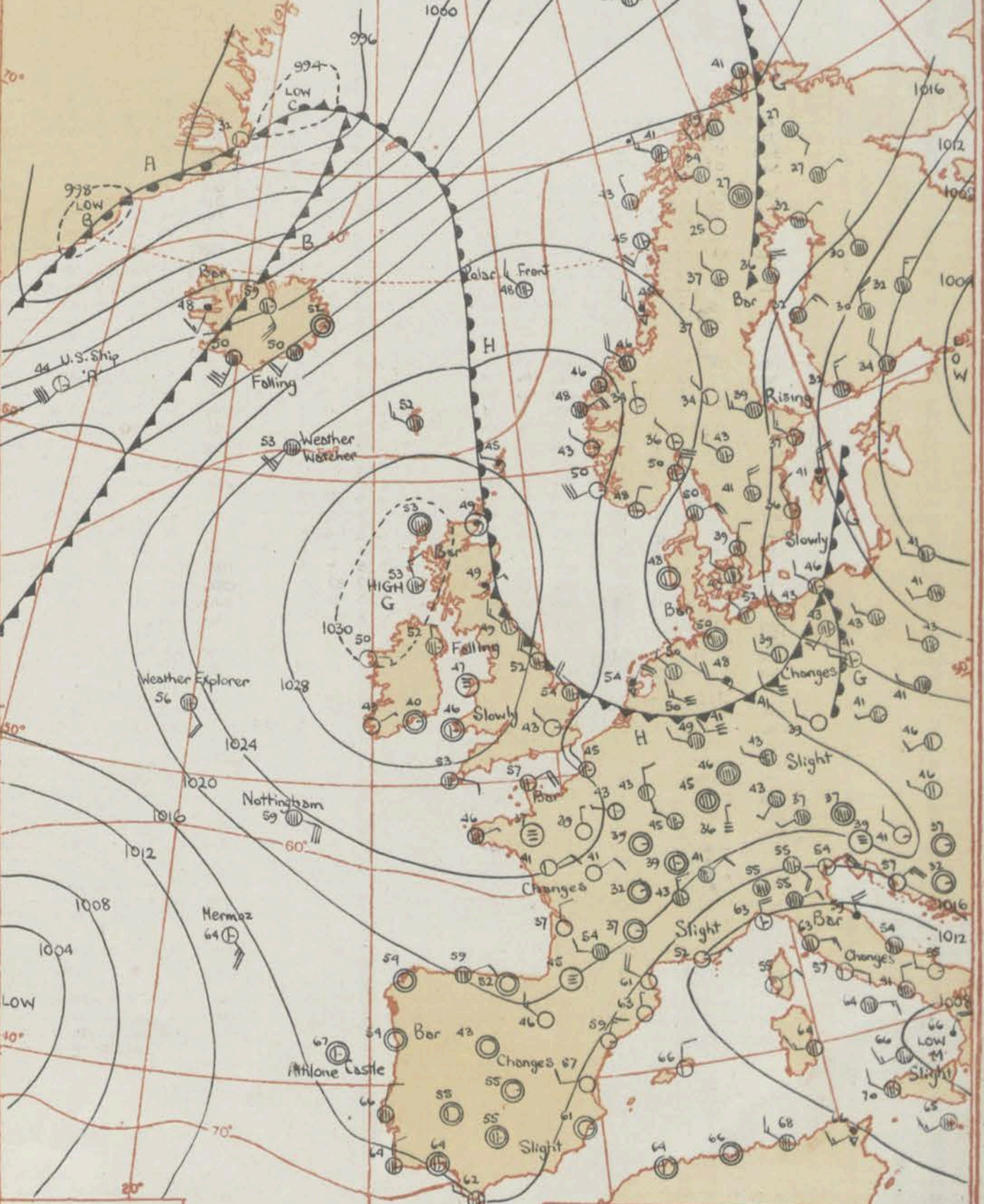


Mean Sea surface isotherms for OCTOBER are shown thus — 50° —

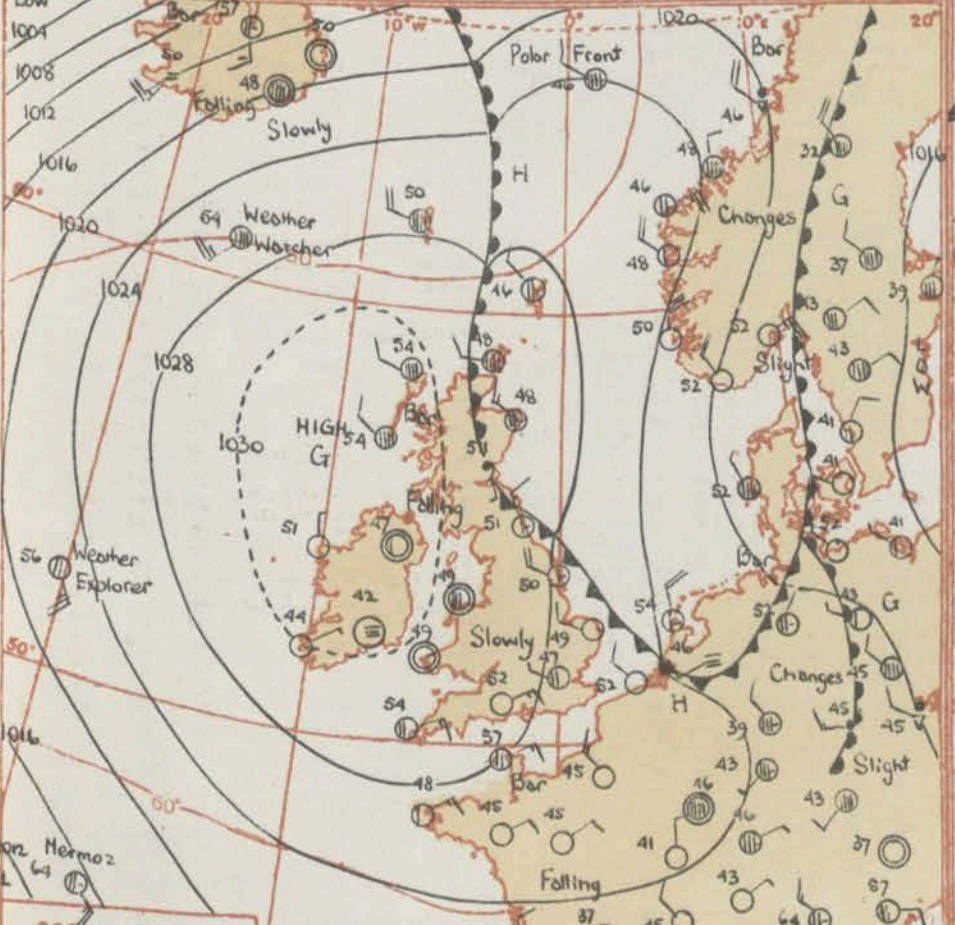
SCALE 1:5000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY



0600h. TODAY.



0000h. TODAY.

GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone off West Scotland will probably drift a little to the South and decline somewhat.

Issued at mid-day today Wednesday 7th October 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be mainly dry with some bright periods, but there will be a good deal of cloud at times in many districts. A little drizzle will occur here and there in some Northern districts and isolated light showers may fall near the coasts of East Anglia and in Kent. Fog patches will develop later tonight, especially in urban and industrial areas of England and Wales, dispersing during tomorrow morning. Slight ground frost may occur in a few sheltered places in England and Wales later tonight. Temperatures will be generally near normal.

OUTLOOK FOR the next 24 hours:-  
No great change.







# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No. 33558

Date of issue Thursday 8th October 1953

OBSERVATIONS at 12h. G.M.T. 7th October 1953

OBSERVATIONS at 18h. G.M.T. 7th October 1953

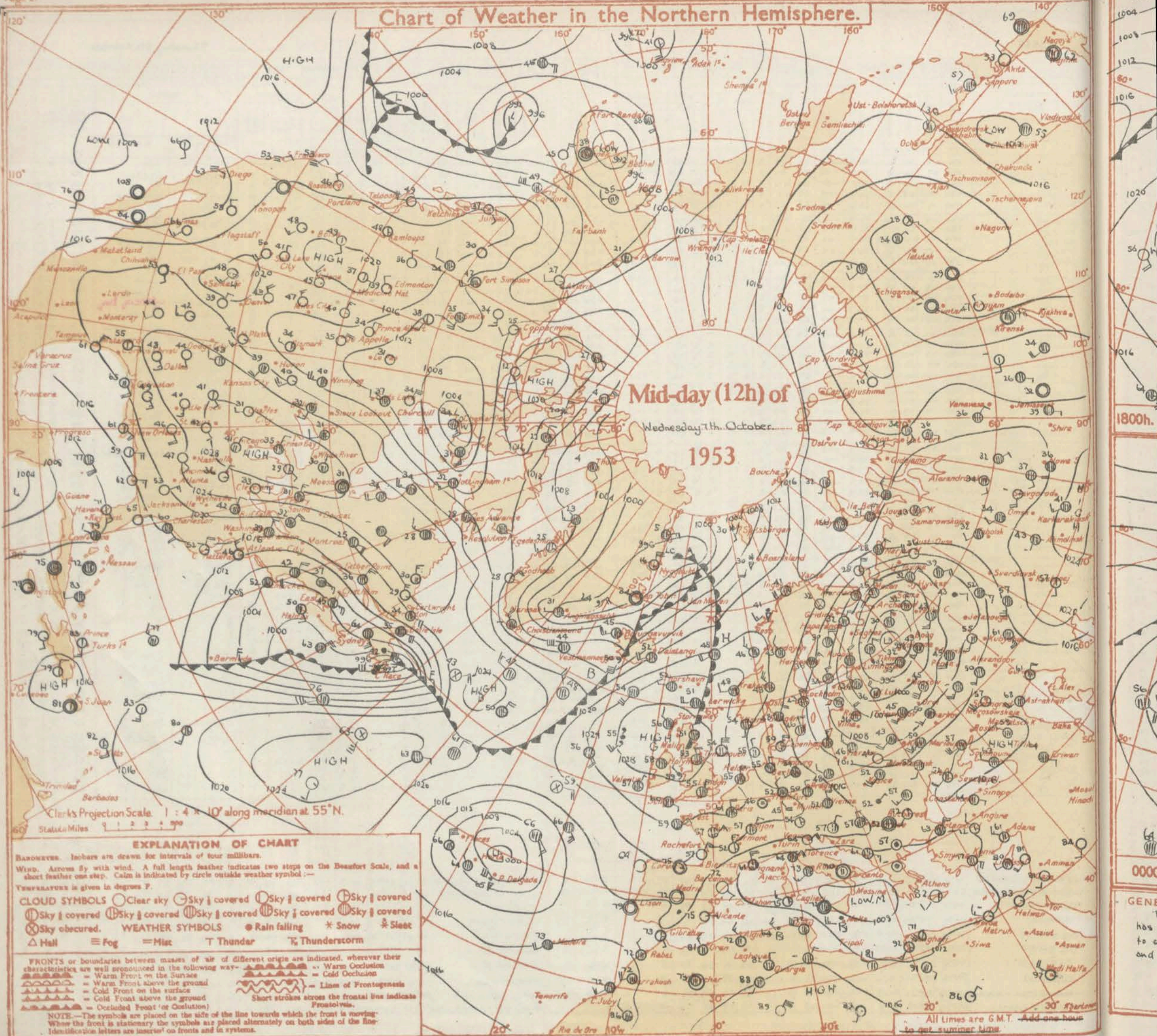
OBSERVATIONS during DAY

NIGHT

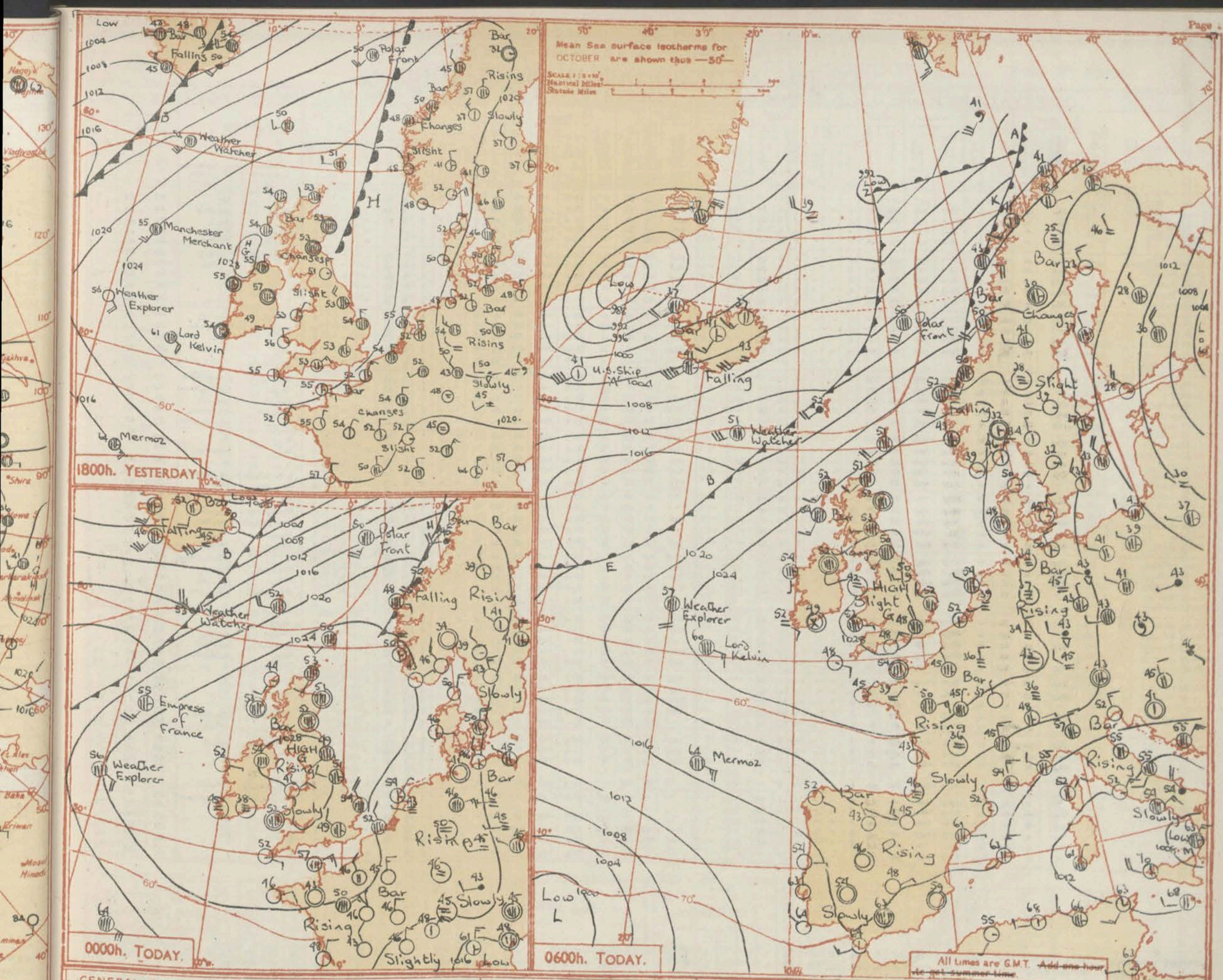
Sta.	Rain 24h 09h (49)	Stations (For heights see p. 4)	Form																Main layer																Lowest layer																State of ground	Weather.				Max. Temp. 24h °F (96)	Sun- shine (97)	Rain 24h mm. (98)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Direction (degree)			Speed (kts.)			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb				Dew point			Low				Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			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Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			Dry Bulb			Dew point			Low			Medium			High			Total amount 0-8			Main layer 0-8			+ Present Weather			Bar at M.S.L. mb			Change in 3 hrs.			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## Chart of Weather in the Northern Hemisphere.







#### GENERAL SYNOPSIS DEVELOPMENT:

The anticyclone centred off West Scotland yesterday morning has moved slowly southeast and is now centred over the Midlands. It is expected to continue to move southeast and intensify slowly. A weak cold front is moving east and will affect North Scotland later today and tonight.

Issued at mid-day today Thursday 8th October 1953

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

It will continue mostly dry though with much cloud in Northern England, Northern Ireland and Scotland. Occasional rain will occur in North Scotland later. Over Wales and England, except the north, there will be sunny periods but fog and ground frost will develop in many places tonight clearing tomorrow morning. Temperatures will be mostly near normal.

**OUTLOOK FOR next 48 hours:** Occasional rain or drizzle in North Scotland. Dry elsewhere though with fog night and morning over much of England and Wales.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8 <sup>th</sup> October, 1953.																OBSERVATIONS at 06hr. G.M.T. 8 <sup>th</sup> October, 1953.																OBSERVATIONS during NIGHT							
Station	Height above M.S.L.	Wind		+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						2 h.	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount Amt.	Main layer	Lowest layer				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount Amt.	Main layer	Lowest layer		2 1/2 to 3 h.	3 1/2 to 5 h.	Min. °F.	Max. of Grass °F.						
										Low	Medium	High											Low	Medium	High										2 1/2 to 3 h.	3 1/2 to 5 h.	(41)	(42)	(43)
New ... London Airport Lymington Tangmere Calshot	18 82 341 53 12	 330 330 360 080	 04 06 04 10	 20 24 24 80	 c c b b	 27.2 25.9 26.6 26.8	 +0.9 +0.4 +0.0 -0.2	 50 49 47 50	 43 47 41 45	 5 5 - -	 - - - -	 7 7 7 0	 7 7 7 0	 39 43 - -	 - - - -	 - - - -	 050 340 340 010	 04 02 07 09	 30 44 80 32	 0 0 b b	 27.9 27.5 26.5 27.0	 +0.2 +0.3 +0.5 +0.5	 50 48 45 46	 42 44 45 44	 5 5 - -	 - - - -	 - - - -	 8 8 8 1	 8 8 8 0	 20 34 35 -	 - - - 0	 - - - 0	 - - - 0	 0 0 0 0	 c2 c2 c bm.	 c2 cm.mz c bm.c2	 49 48 48 43	 48 43 45 39	 - - - -
Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	414 10 5 250 15	030 300 350 360 330	04 04 13 03 02	48 86 64 81 80	b o b o o	27.7 26.1 26.6 26.3 27.0	+0.6 +0.3 +0.4 +0.2 +0.2	45 52 54 51 49	42 40 41 42 45	5 5 5 5 5	- - - - -	4 8 8 8 8	4 8 8 8 8	35 40 34 30 35	- - - - -	- - - - -	- - - - -	010 380 310 350 310	02 07 09 02 02	48 56 64 81 40	b o o o old	28.0 26.9 26.4 27.1 27.6	+0.4 +0.8 +0.9 +0.8 +0.7	44 51 52 50 48	42 46 46 46 44	5 5 5 5 5	- - - - -	- - - - -	2 8 8 8 8	2 8 8 8 8	35 35 34 35 25	- - - - -	- - - - -	0 0 0 0 0	cm.bm.c c o c c	bcc.bcb ccm.c o c c	43 51 52 50 48	38 49 50 46 46	- - - - -
Cranfield Elmdon Cottesmore Watnall Ross-on-Wye	340 324 440 366 223	010 330 330 340 -	02 02 04 05 -	56 13 40 18 -	b b o o o	27.9 28.2 28.3 28.4 -	+0.4 +0.2 +0.7 +0.2 -	47 43 46 46 -	40 41 41 42 -	5 5 5 5 -	- - - - -	3 7 8 8 -	7 3 6 8 -	36 33 36 33 -	- - - - -	- - - - -	- - - - -	- 0 02 01 -	28.4 28.9 28.5 28.5 -	+0.5 +0.6 +0.3 +0.0 -	40.5 43 45 46 -	41 42 42 40 -	5 5 5 5 -	- - - - -	- - - - -	8 7 8 8 7	8 7 8 8 7	25 33 32 40 -	- - - - -	- - - - -	0 0 0 0 0	bm.c2 cm.cm cm cm bz.bcm.w	cm.c2 cm.ccm cm cm.gm cm.cm.cm	46 40 44 42 40	40 30 40 32 32	- - - - -			
Shawbury Bristol Plymouth Chivenor St. Eval	235 192 90 20 398	- - 110 080 100	0 0 02 01 01	53 12 18 32 48	b b b b b	28.3 28.1 27.2 27.4 27.2	+0.8 +0.2 +0.2 +0.1 +0.2	37 44 46 47 49	35 42 42 47 43	- - - 5 -	- - - 3 -	0 0 0 3 0	0 0 0 3 -	0 0 0 35 -	- - - - -	- - - - -	- - - - -	- 0 02 02 -	29.4 28.9 28.0 27.9 27.8	+0.4 +0.5 +0.6 +0.3 +0.0	39 41 42 44 48	38 39 40 41 42	5 5 5 5 5	- - - - -	- - - - -	7 2 1 5 3	7 2 30 40 40	35 33 30 40 -	- - - - -	- - - - -	0 0 0 1 -	bm.w.fw cb.w bm.w bm.w bm.w	cm.w.fw cb.bcm.w bm.w cm.wbm bz.wbcm	35 40 41 43 47	30 27 32 33 42	- - - - TR			
Culdrose Scilly, St. Mary's Guernsey Aberporth Pembroke Dock	260 163 340 375 34	070 110 030 160 -	07 05 04 05 -	40 32 80 86 40	b b b b b	26.7 26.4 26.0 27.1 27.3	+0.4 +0.1 +0.0 +0.2 +0.2	46 52 52 52 52	44 50 48 45 51	- 5 - 5 5	- - - - -	0 1 0 5 8	0 1 0 5 8	0 20 22 19 -	- - - - -	- - - - -	- - - - -	060 120 050 160 090	06 05 04 08 02	60 48 64 66 32	b b c c c	26.9 26.4 26.6 27.9 28.0	+0.4 +0.1 +0.4 +0.2 +0.5	45 48 53 46 52	45 46 47 42 52	5 5 8 5 5	3 - - - -	- - - - -	2 1 6 6 8	1 0 35 20 23	18 - 2 - -	- 0 20 -	- 0 0 -	0 0 0 0 0	b bcb b b.b.c.b bbcm	b bbcb bbcc bc.cbcm cm	44 48 50 44 51	35 48 45 39 43	- - - - -
Holyhead (Valley) Manchester Squires Gate Silbith Pinningley	32 230 31 25 32	060 120 100 - 300	05 01 05 - 03	18 07 16 32 20	b b b b o	27.2 28.4 28.2 28.1 28.3	-0.1 +0.2 +0.5 +0.0 +0.7	46 41 38 48 48	44 39 37 46 43	- 5 - 4 5	- - - - -	0 5 0 8 8	0 5 0 8 8	0 40 40 45 32	- - - - -	- - - - -	- - - - -	- 0 08 0 -	27.7 28.7 28.4 27.7 28.5	+0.4 +0.2 +0.3 +0.2 -0.1	42 45 35 48 48	39 42 35 46 44	- 5 5 5 5	- - - - -	- - - - -	0 7 1 8 8	0 7 30 35 25	- - - - -	- - - - -	1 0 1 1 0	bm.w bm.wcm bm.bcb cm cm	bm.w cm.wbm bm cm.w cm.z	40 40 35 47 45	34 36 30 46 44	- - - - -				
Spurn Head Dunbar Tynemouth Leuchars Eskdalemuir	29 105 108 36 794	290 360 250 - -	05 05 01 - -	48 20 12 13 -	c o o o o	27.3 28.7 28.4 27.4 -	+0.5 +0.4 +0.4 -0.5 -	51 46 49 52 -	45 43 44 51 -	5 5 - 6 -	- - - - -	7 8 8 8 8	7 8 8 8 8	25 25 - 46 3	- - - - -	- - - - -	- - - - -	270 310 250 270 -	10 02 03 03 0	40 32 12 10 72	dod c o o o	27.5 28.7 28.4 26.4 28.1	+0.4 +0.3 +0.0 -0.4 -0.1	50 44 50 53 46	48 42 45 52 45	3 5 5 5 6	- - - - -	- - - - -	7 7 8 8 8	7 40 25 43 08	- - - 3 -	- - 21 -	1 0 1 1 0	c cm.bcm bcm cm.cdd c	cd.d.cm bcm cm.cm cd.d.cm c	49 48 48 52 46	40 40 41 50 46	0.1 - - 0.2 -	
Prestwick West Freugh Ronaldsway Tiree Benbecula	30 52 55 29 16	130 - 040 - 190	02 - 05 - 05	28 48 80 64 80	o o b o c	28.0 28.3 27.8 27.4 26.6	+0.1 +0.2 -0.2 -0.6 -0.8	54 54 47 53 53	52 52 45 51 50	5 5 5 5 5	- 7 - - -	8 8 2 8 7	8 6 2 8 7	45 21 45 22 23	- - - - -	- - - - -	- - - - -	120 120 - 210 200	03 05 0 08 07	48 56 32 64 80	o o c o c	27.4 27.9 28.1 26.7 25.3	-0.1 +0.0 +0.2 +0.1 -0.5	54 53 48 54 54	50 50 47 51 50	5 5 6 5 5	4 - - - -	- - - - -	8 8 6 8 7	8 54 35 26 40	3 1 4 - -	30 25 14 - -	0 0 0 1 1	cm cm.w.c bcm bcm cd.d.c	cm.c ccm bcm cd.d.cm c	53 51 46 52 52	51 50 41 45 49	- - - TR TR	
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	10 387 43 28 185	210 230 - - -	05 02 01 05 0	48 82 81 05 85	b b b o o	26.2 28.6 28.1 28.2 27.4	-0.9 -0.2 -0.2 -0.1 -0.4	44 52 52 54 51	43 50 50 53 51	5 5 5 5 6	- - - 3 -	1 4 5 7 8	1 4 5 3 6	25 20 40 46 14	- - - - -	- - - - -	- - - - -	200 270 230 270 -	07 09 02 01 0	60 82 81 15 56	o c o o o	25.2 23.9 23.7 27.4 26.1	-0.2 -0.2 -0.4 -0.2 -0.2	52 51 53 54 52	48 47 49 53 50	5 5 6 5 5	- - - - -	- - - - -	8 6 8 8 9	8 25 10 50 45	2 - - 4 1	16 - - 10 15	1 - 0 0 1	cb fc cm cm.c cm	c c cm.c cm.c cm.c	44 49 52 53 50	35 48 47 49 48	- - TR - TR	
Wick Lerwick Blackrod Point Mahn Head Aldergrove	119 269 18 84 220	210 250 090 - -	04 05 01 - 0	32 48 81 - 16	o o b - o	26.2 25.0 27.1 - 28.2	-0.2 -0.4 -0.6 - +0.3	53 50 52 - 54	51 48 49 - 53	5 5 - - 6	- - - - -	8 8 8 - 8	8 50 0 - 11	41 50 - - 11	- - - - -	- - - - -	- - - - -	240 230 180 - -	06 13 03 - 0	32 31 31 - 80	o c c - o	25.0 22.9 26.3 - 27.9	-0.1 -0.9 -0.1 - +0.3	53 51 54 - 52	51 49 51 - 51	5 5 5 - 5	- - - - -	- - - - -	8 8 7 - 8	8 40 29 - 22	- - - - -	- - - - -	1 0 0 0 1	cm.wb cm b cm.cm cm	cm.w c c cm.w cm	51 49 50 53 52	48 47 33 50 50	- - TR - -	
Castle																																							



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 9th October 1953

No 33559

NIGHT

Time

Rate

21h

09h

10h

11h

12h

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16h

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## OBSERVATIONS at 12h. G.M.T. 8th. October 1953

## OBSERVATIONS at 18h. G.M.T. 8th. October 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 (%)	Wind 09h- 21h km/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			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Low + Medium + High +	Total amount				Main layer	Lowest layer	State of ground	09h to 15h (34)	15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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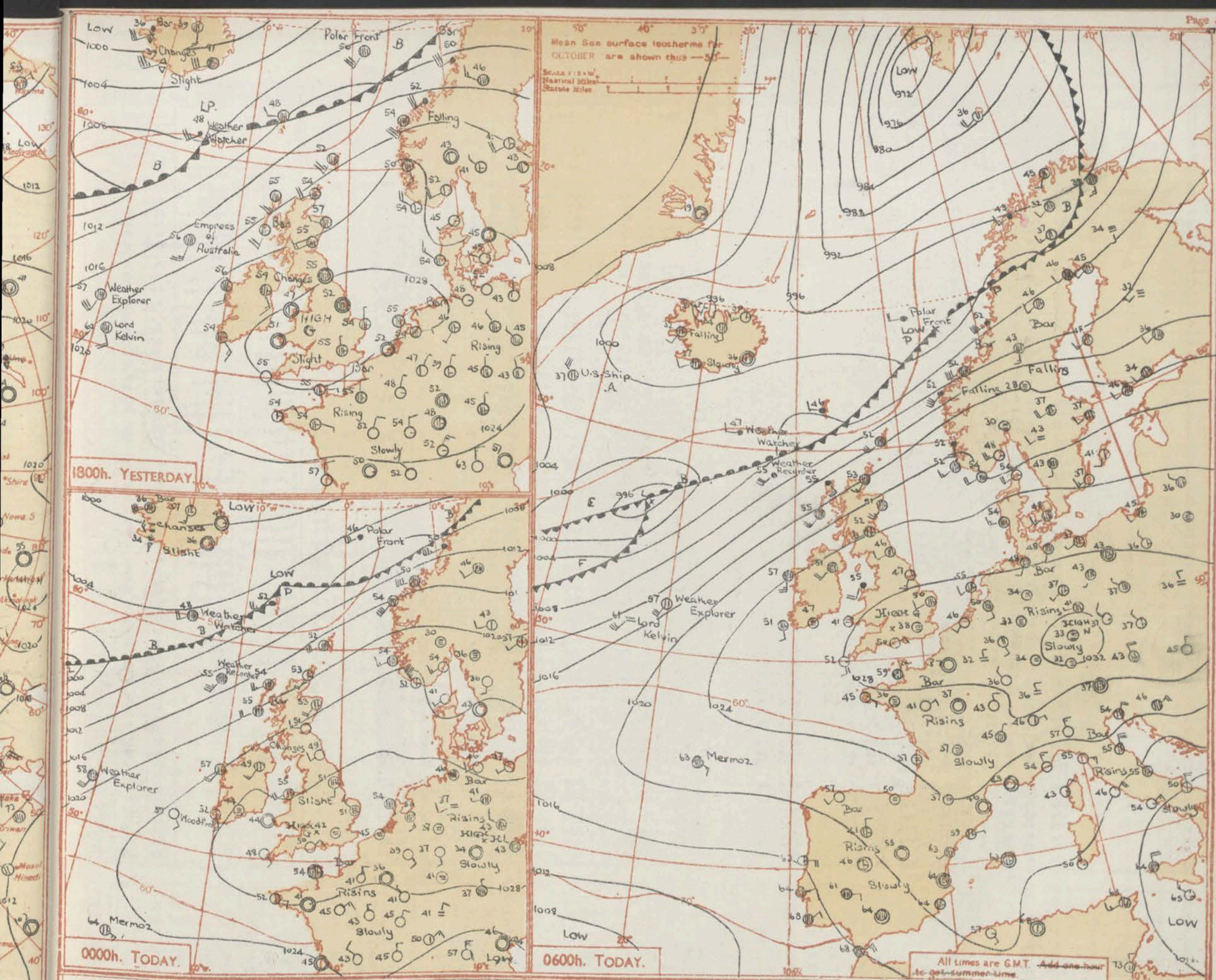


### Chart of Weather in the Northern Hemisphere.



~~All times are G.M.T. Add one hour  
As per summer time~~





#### GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone centred over the Midlands yesterday morning continued moving southwards and is now over the continent with a ridge extending to Southern England. This ridge will continue to move slowly southwards, as a depression moves northwards to the northwest of Scotland.

Issued at midday today Friday 9th October. 1953

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

It will continue dry over much of the country with considerable sunny periods, but some fog may develop in Southern England tonight, clearing tomorrow morning. In Scotland, Northern Ireland and Northern England it will be mainly cloudy, with occasional mainly slight rain in the North spreading slowly southwards. Temperatures will be mainly about normal.

OUTLOOK FOR the next 24 hours:- Continuing dry in the Southeast. Occasional rain in the North and Northwest.



[OBSERVATIONS during NIGHT]

[illegible]

### 06h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb.	Change in 5 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud			Height of waves ft.	Ship	Lat. N	Long W	Bar. mb.	Change in 5 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 EXPLORER	52° 36' 19"	48° 10' 18"	1018	-01	190	24	o	d	58	56	55	9)	6	.	.	5	8	6 1/2	WEATHER WATCHER	61° 00' 15"	12° 10' 01"	1001	-19	270	05	bc	r	47	53	43	9)	7	.	.	8	8	6 1/2
WEATHER WATCHER	61° 04' 14"	48° 10' 08"	1008	-01	280	13	o/r	r	48	53	41	9)	6	.	.	3	8	8	WEATHER EXPLORER	52° 30' 19"	54° 10' 15"	1015	-12	200	24	bc	c	57	56	55	9)	5	.	.	4	4	5
MERMIOZ	45° 00' 16"	00° 10' 22"	1022	+06	110	10	bc	c	64	64	58	96	5	.	.	5	5	5	MERMIOZ	45° 00' 16"	00° 10' 22"	1022	+00	110	10	o	c	63	63	54	96	5	.	.	8	8	5
WEATHER RECORDER	58° 12' 10"	48° 10' 14"	1014	-37	210	26	o	c	55	57	41	9)	5	.	.	8	8	6 1/2	WEATHER RECORDER	58° 42' 11"	30° 10' 05"	1005	-43	220	29	ir	r	55	56	54	96	6	.	.	8	8	8
POLAR FRONT	66° 02' 02"	18° 10' 03"	1003	-04	240	22	ir	r	46	48	43	9)	6	2	.	8	8	9 1/2	POLAR FRONT	66° 00' 02"	09° 59' 58"	998	-18	270	16	ir	r	45	50	41	9)	6	.	.	2	8	9 1/2
U.S. SHIP X'	62° 00' 33"	00° 10' 03"	1003	+05	290	16	bc	bc	38	44	21	80	1	.	.	3	3	9 1/2	U.S. SHIP X'	62° 00' 33"	00° 10' 03"	1003	-03	290	27	bc	bc	37	44	20	80	5	.	.	5	5	9 1/2
U.S. SHIP C	52° 48' 35"	30° 10' 02"	1002	+12	230	12	o	f	52	52	51	46	6	.	.	8	8	6 1/2	U.S. SHIP C'	52° 48' 35"	30° 10' 02"	1001	-07	230	12	o	f	52	52	53	46	6	.	.	8	8	6 1/2
U.S. SHIP D	44° 00' 41"	00° 10' 13"	1013	+00	230	23	o	r	71	66	68	74	5	.	.	8	8	6 1/2	U.S. SHIP D	44° 00' 41"	00° 10' 12"	1012	+02	230	25	o/r	r	69	68	66	64	5	.	.	8	8	8
LORD KELVIN	51° 00' 20"	48° 10' 20"	1020	-02	180	24	jp	c	60	58	55	9)	6	.	.	8	8	5	LORD KELVIN	51° 00' 22"	30° 10' 16"	1016	-19	200	27	o	d	61	58	58	9)	6	.	.	8	8	4
WOOBROOK	57° 06' 12"	30° 10' 26"	1026	+10	130	05	b	c	57	55	53	9)	.	.	.	0	0	3	EMPRESS OF FRANCE	36° 12' 33"	00° 10' 04"	1004	+29	030	18	o	bc	46	63	44	98	6	2	.	8	8	.

\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33560

Date of issue Saturday 10th October 1953

NIGHT

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## OBSERVATIONS at 12h. G.M.T. 9th October 1953.

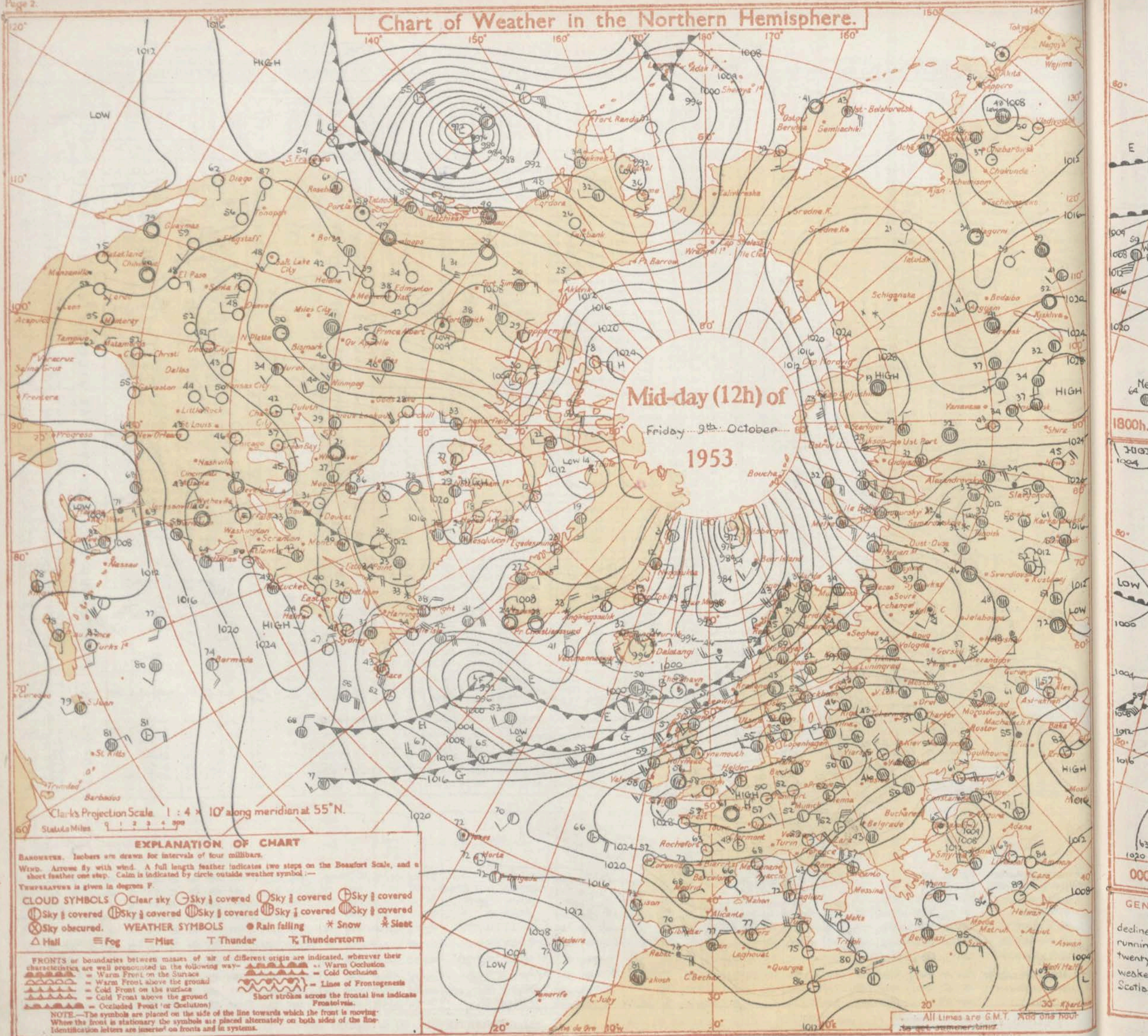
## OBSERVATIONS at 18h. G.M.T. 9th October 1953.

## OBSERVATIONS during DAY

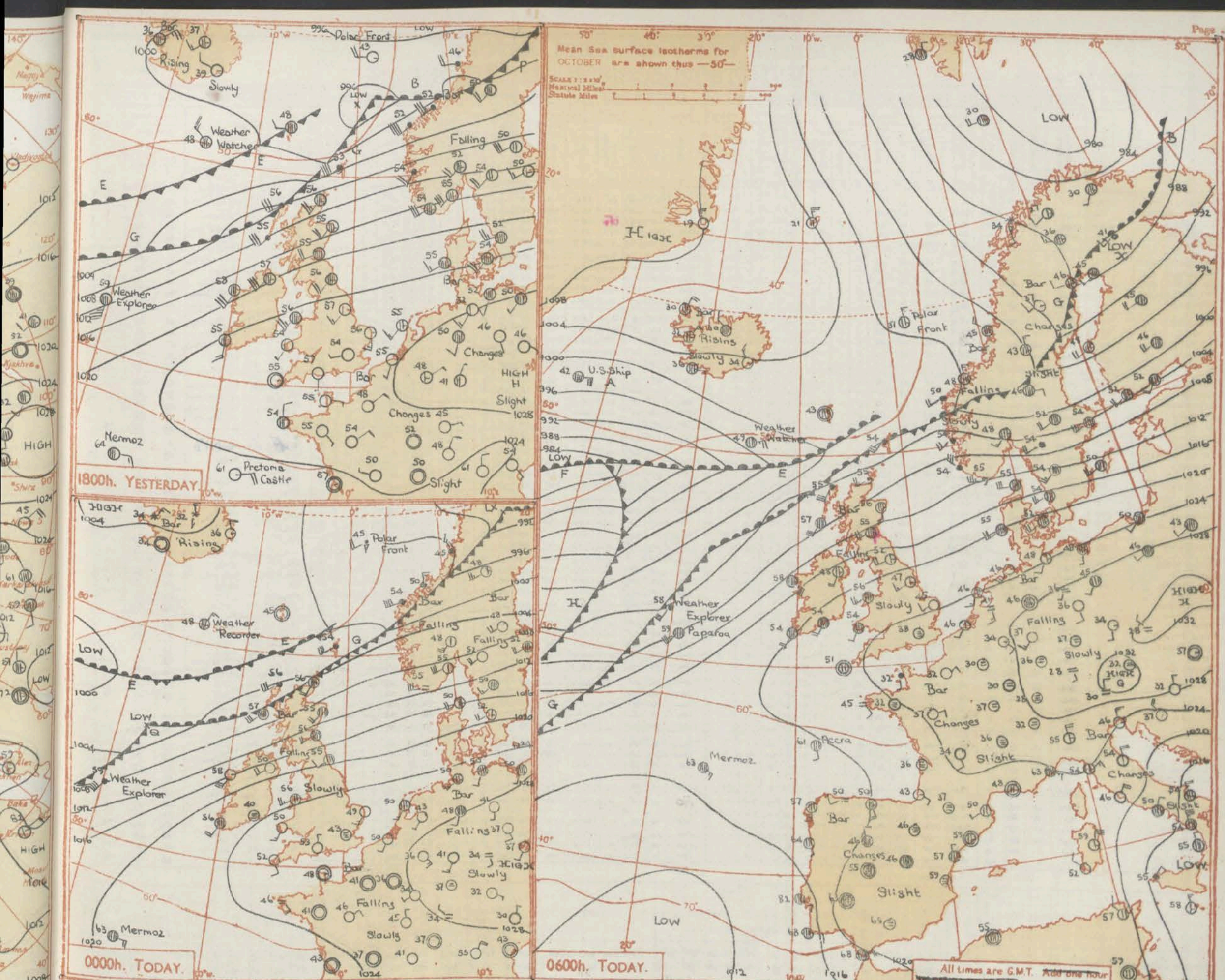
NIGHT		OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Station	Time	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind	Direction	Speed	Temp.	Pressure	Temp.	Cloud	Wind



## Chart of Weather in the Northern Hemisphere.







**GENERAL SYNOPSIS DEVELOPMENT:-**  
The ridge of high pressure over Southern England has declined a little without moving very much, and small wave disturbances have been running quickly northeast along a front lying near Northwest Scotland. In the next twenty-four hours the ridge is expected to move southwards with some further weakening, and cold fronts will begin to move across the country from Northwest Scotland.

**Issued at mid-day to-day Saturday 10th October 1953**

**FORECAST FOR BRITISH ISLES until noon tomorrow:-**  
Mainly cloudy, but bright periods in some Southern and eastern districts of England at first. Rainy weather now affecting northern districts of Scotland spreading across all districts of Scotland and much of Ireland, Wales and Northern England. Rather warm in the North. Temperatures near normal in the South.

**OUTLOOK FOR the following 24 hours:-**  
Rain at times in many districts, but probably continuing dry in the Southeast.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10<sup>th</sup> October, 1953.OBSERVATIONS at 06hr. G.M.T. 10<sup>th</sup> October, 1953.

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperatures		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		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		24 h. to 03 h. (13)		03 h. to 09 h. (14)	Min. °F. (15)	Max. or Glass °F. (16)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
										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

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind	Weather	Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind	Weather	Temp.			Visibility	Cloud					Height of waves ft.								
					Direc.	Speed	Pres.	Past	Air °F		Sea °F	Dew Point	Form	Amount	Low							Med.	High	Low	Total	Direc.		Speed	Pres.	Past	Air °F	Sea °F		Dew Point	Form	Amount	Low	Med.	High	Low	Total

WEATHER EXPLORER	52° 36'	20° 0'	1006	-19	200	36	r	r	59	56	96	6	-	8	8	11	WEATHER EXPLORER	52° 24'	20° 12'	1004	-13	210	24	r	r	58	56	96	7	-	8	8	9 1/2		
WEATHER WATCHER	60° 42'	14° 34'	1001	+01	030	13	bc	bc	47	52	36	7	-	3	3	22 1/2	WEATHER WATCHER	60° 18'	14° 18'	997	-24	080	20	c	c	49	52	43	98	5	-	8	8	22 1/2	
WEATHER RECORDER	60° 30'	14° 42'	1001	+01	030	10	c	c	48	53	40	7	-	5	7	6 1/2	WEATHER RECORDER	60° 34'	15° 6'	999	-06	070	13	pc	r	47	53	33	97	7	2	-	8	8	-
MERMOZ	45° 0'	16° 0'	1021	+05	090	12	c	c	63	62	52	5	-	8	8	3	MERMOZ	45° 0'	16° 0'	1018	-9	110	08	c	c	63	63	52	96	5	-	8	8	3	
POLAR FRONT	66° 6'	02° 0'	996	+05	260	16	pc	b	45	51	34	3	-	4	4	6 1/2	POLAR FRONT	66° 0'	02° 42'	998	+17	330	10	pc	p	39	50	32	99	9	6	-	2	5	22 1/2
U.S. SHIP "A"	61° 18'	33° 24'	1001	-12	090	22	c	c	42	48	28	6	-	7	7	5	U.S. SHIP "A"	62° 0'	32° 0'	998	-14	070	22	c	c	42	47	32	74	5	2	1	8	8	5
U.S. SHIP "C"	52° 48'	35° 30'	996	-24	200	23	c	c	53	53	50	2	-	6	8	5	U.S. SHIP "C"	52° 48'	35° 30'	993	-17	230	25	b	c	51	53	46	80	1	-	1	1	8	
U.S. SHIP "D"	44° 0'	41° 0'	1018	+07	320	31	c	c	62	58	52	2	-	8	8	6 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1021	+14	320	27	c	pc	58	58	45	74	2	7	-	7	7	8
IRISH OAK	51° 54'	39° 0'	995	-10	270	28	bc	r	52	54	46	8	-	3	3	-	PAPAROA	51° 48'	18° 6'	1001	-50	210	30	pc	pc	59	58	57	97	7	-	-	8	8	14
NEWFOUNDLAND	51° 24'	10° 54'	1022	-18	190	17	c	c	59	62	51	5	-	8	8	-	ACCRA	46° 12'	08° 42'	1020	-26	170	04	c	b	61	63	51	98	7	-	-	7	7	1 1/2

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\* Information not usually received.

† Code figure (see introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 11th October 1953

No 33561

NIGHT

STATIONS (For heights see p. 4)		Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						+ State of ground	Weather		Max. Temp. 09h. °F	Sun- shine (%)	Rain 09h. 24h. mm.													
		Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form									Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form																								
									Low	Med.	High	Total amount	Low	Med.	High	Low						Med.	High	Total amount	Low	Med.	High																			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		(35)		(36)	(37)	(38)							
Kew	200	03	80	bc	23.4	-0.8	56	46	2	-	4	4	25	-	-	-	0	03	bf	21.0	-11	52	48	-	2	2	2	-	-	1	bcwmc2s	cbcbfmb	59	5.2	-											
London Airport	270	03	32	c	23.4	-0.8	60	48	8	-	6	5	50	1	30	150	04	04	bf	20.9	-10	53	48	5	-	1	1	50	-	0	bm2oc	c2obfmb	61	8.6	-											
Lympne	170	06	40	bc	24.0	-0.7	57	52	8	-	4	4	20	-	-	170	02	40	b	21.8	-06	52	48	-	1	1	-	-	0	bm.bcmo	bbmbbmow	60	7.9	-												
Tangmere	210	08	56	c	23.9	-0.9	59	50	8	-	7	5	18	-	-	-	0	28	b	21.3	-11	50	47	-	1	1	-	-	0	bmob	blmow	61	5.2	-												
Calshot	090	04	20	c	23.7	-1.3	57	54	5	-	6	6	35	-	-	180	07	64	b	20.9	-11	57	53	-	-	-	0	0	-	-	1	fbwmbbc	cbcbbmow	59	5.2	-										
Boscombe Down	210	07	80	c	23.6	-0.9	57	49	8	-	6	6	30	3	25	200	02	24	b	20.9	-08	52	49	-	-	-	0	0	-	-	0	bcmo3mo	bcbm	60	5.6	-										
Felixstowe	260	10	48	bc	23.5	-0.8	56	47	5	-	3	3	25	-	-	170	05	56	b	21.0	-10	56	50	-	2	2	-	-	0	bfmb2oc2s	bc2occb	63	4.4	-												
Gorleston	250	09	40	bc	22.8	-1.0	58	46	5	-	3	3	35	-	-	200	04	24	c	21.3	-05	55	47	5	7	4	34	-	0	bc2c2	c2cmo3mo	59	5.9	-												
West Raynham	260	11	32	bc	21.9	-0.6	56	46	5	-	5	5	50	-	-	230	03	48	c	20.6	-02	52	44	5	7	4	45	-	0	bm2oc	cc2omo	56	4.0	-												
Mildenhall	250	09	48	c	22.9	-0.6	58	45	5	-	7	7	35	-	-	220	02	48	c	20.9	-06	55	45	5	7	7	40	-	0	bmoc	cbc	60	3.5	-												
Cranfield	240	07	80	c	22.1	-1.0	55	44	5	-	7	7	32	-	-	-	0	48	c	20.8	-08	53	46	5	-	6	6	40	-	0	cmoc	cc2omo	57	0.4	-											
Eidmton	230	08	20	c	22.1	-0.8	55	47	5	-	8	8	35	-	-	180	05	20	b	19.7	-03	51	44	5	-	2	2	35	-	0	c2obbb	c2oc2s	57	0.4	-											
Cottesmore	230	11	56	c	22.2	-0.7	55	45	5	-	8	7	40	3	25	190	05	56	c	20.2	-07	52	46	5	-	7	7	35	-	0	bcwmc2s	cb	51	2.1	-											
Watnall	240	09	24	c	21.8	-0.4	55	47	5	-	8	8	30	4	25	180	05	15	c	19.7	-07	53	45	5	7	7	35	-	0	bm2s	c2obcbm	56	3.3	-												
Ross-on-Wye	230	08	58	c	22.8	-1.0	58	43	6	-	6	6	30	-	-	180	02	24	c	20.4	-10	55	49	6	7	7	30	-	0	omoc	ccmobbmo	59	1.7	-												
Shawbury	200	06	48	c	21.7	-0.7	55	47	5	-	8	8	35	3	25	200	07	64	bc	19.0	-11	57	45	5	-	5	5	30	-	0	cwc	cbcbfmb	58	0.2	-											
Bristol	230	06	64	bc	23.1	-0.7	58	48	5	-	5	5	28	-	-	190	05	06	c	20.2	-11	54	48	5	-	6	6	35	-	0	cmwbb	cbcbcfw	60	1.6	-											
Hymouth	160	06	80	b	22.5	-1.0	61	50	1	-	1	1	25	-	-	110	04	10	b	19.6	-15	54	52	5	-	1	-	-	-	0	bcmbbc	bcmbmov	62	7.7	-											
Chivenor	130	08	80	bc	22.0	-1.2	60	54	5	-	4	4	25	-	-	180	06	64	b	19.5	-09	56	51	-	0	0	-	-	1	bc	bbmo	65	8.6	-												
St. Eval	170	14	64	bc	21.6	-1.2	59	49	1	-	4	4	25	-	-	130	06	32	b	19.4	-06	53	50	-	-	0	0	-	-	0	bcmbbc	bbmo	61	8.4	-											
Culdrose	150	08	80	b	21.4	-0.9	59	48	8	-	1	1	25	-	-	120	03	50	b	18.9	-10	51	49	-	-	0	0	-	-	1	b	b	61	9.5	-											
Selly, St. Mary's	200	07	64	bc	21.5	-0.7	61	55	1	-	4	4	15	-	-	180	04	56	b	18.6	-14	54	50	1	-	1	-	-	-	0	b	bcw	63	9.5	-											
Guernsey	140	06	64	b	22.9	-1.3	61	52	-	-	0	0	-	-	-	110	05	40	b	19.8	-11	56	52	-	-	0	0	-	-	0	b	bcw	62	9.7	-											
Aberporth	200	10	80	c	21.1	-0.6	58	48	5	-	0	0	30	-	-	200	07	81	b	18.4	-11	51	47	-	1	1	30	-	0	c	cbbmow	59	3.5	-												
Pembroke Dock	190	12	80	bc	21.6	-0.8	60	52	2	-	4	4	22	-	-	200	06	80	b	19.3	-09	52	50	2	-	1	2	22	-	0	c	cbcbcc	60	4.9	-											
Holyhead (Valley)	220	20	81	c	19.6	-0.4	57	47	5	-	8	8	25	-	-	210	19	81	bc	17.1	-09	56	47	5	-	5	5	35	2	20	1	c	cb	57	0.0	-										
Manchester	200	14	56	c	21.0	-0.4	55	47	5	-	7	7	25	-	-	180	08	36	c	18.4	-11	54	48	5	-	7	7	40	1	30	0	cmoc2s	cc2om.b2	56	0.5	-										
Squires Gate	240	17	56	c	19.8	-0.2	57	49	5	-	8	7	25	2	18	230	02	28	c	17.6	-11	55	51	5	-	8	8	30	5	18	1	cmoc	ccm.	58	0.0	TR										
Silloth	210	19	48	c	16.9	-0.5	56	46	5	-	7	7	40	-	-	220	13	80	c	15.1	-08	55	44	5	3	7	35	-	0	c2oc	cbcc	57	0.4	-												
Finningley	230	11	48	c	20.7	-0.7	58	47	5	-	7	7	35	-	-	230	07	40	c	19.2	+0.0	55	47	5	-	7	7	35	-	0	bcc2s	c2s	58	4.5	-											
Spurn Head	240	10	24	bc	21.1	-0.5	57	49	-	-	2	5	86	-	-	230	16	32	c	19.3	-06	56	46	6	-	7	7	15	-	0	bc	bcmo	60	5.8	-											
Dishforth	270	10	44	c	19.4	-0.3	58	46	5	-	7	7	30	-	-	210	07	48	c	17.5	-01	55	47	5	4	-	7	7	30	-	1	cmoc2obc	bc2ob2s	60	4.8	-										
Tynemouth	230	15	32	c	16.8	-0.4	56	46	5	-	7	7	33	-	-	250	10	40	bc	15.7	-01	56	44	-	7	4	83	-	0	c2oc2s	bc2ob2s	61	3.1	-												
Leuchars	260	15	56	c	12.5	-0.4	56	48	5	-	8	4	30	-	-	240	17	56	c	11.3	+0.3	55	49	5	7	2	7	4	25	-	0	c	cbcc	57	0.0	-										
Eskdalemuir	210	14	60	c	16.2	-0.6	52	46	5	-	8	8	16	-	-	200	08	60	c	14.8	-01	51	46	5	-	8	8	18	-	0	c	c	53	0.0	-											
Prestwick	200	18	64	c	15.4	-0.6	57	47	5	-	7	6	35	1	28	180	10	80	c	14.1	-03	56	49	5	7	2	7	40	4	25	0	c2oc	c	57	0.1	-										
West Freugh	200	13	80	c	17.0	-0.5	56	50	5	-	7	7	40	-	-	200	16	80	c	14.8	-08	56	49	5	3	7	6	40	3	20	0	c	c	58	1.3	-										
Ronaldsway	240	14	81	c	18.4	-0.4	56	49	5	-	7	7	40	-	-	220	09	81	c	16.3	-07	56	46	8	-	8	8	35	5	22	0	c	c	58	0.2	-										
Tiree	220	27	24	dr	08.6	+0.0	55	54	6	-	8	8	12	7	05	210	25	40	dr	08.1	-01	56	53	6	-	8	8	12	2	08	1	cfbc2cm	cc2ob2s	57	0.0	3										
Benbecula	230	32	48	dr	04.1	-0.7	57																																							

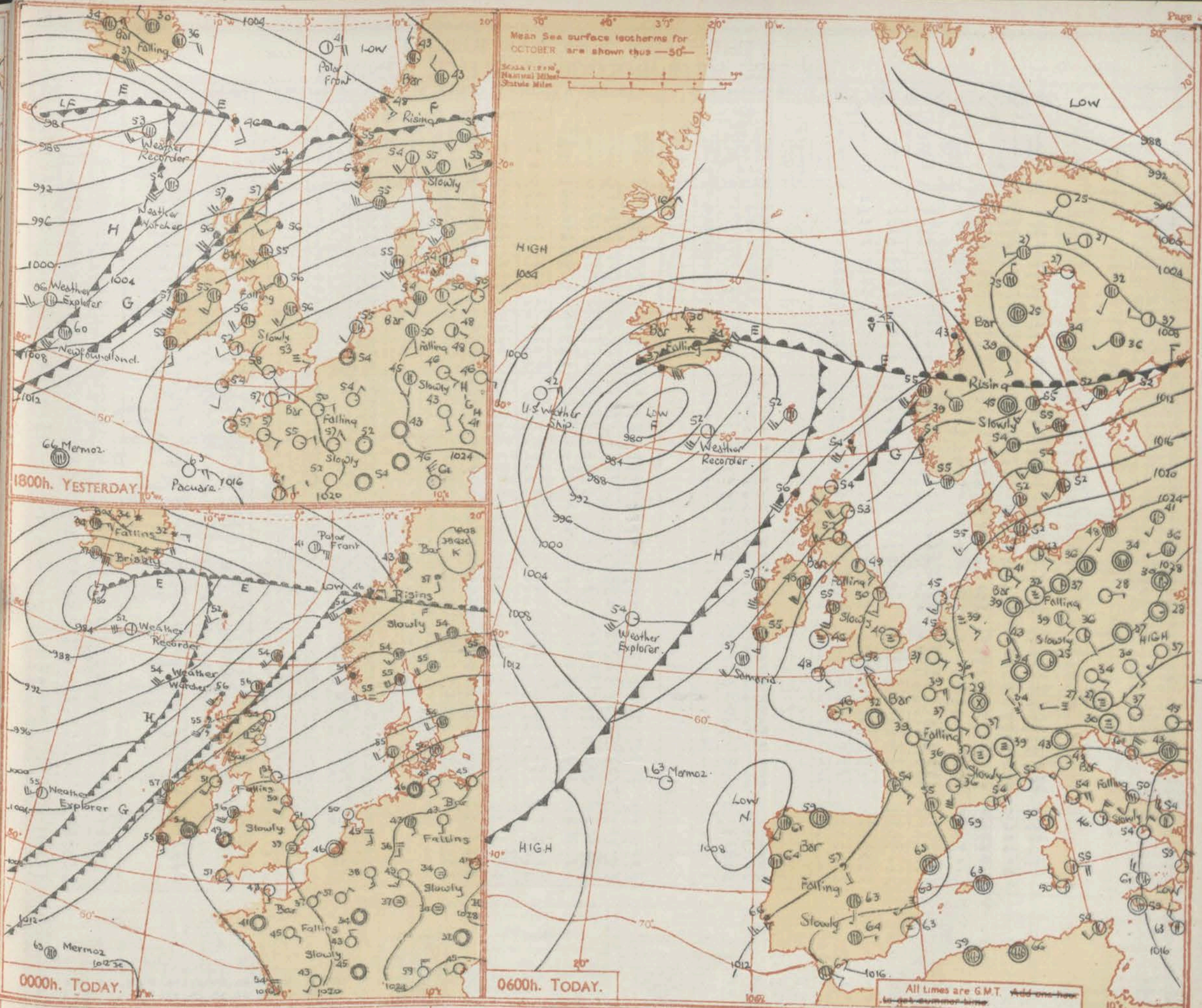


## Chart of Weather in the Northern Hemisphere.





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



GENERAL SYNOPSIS DEVELOPMENT:-

The ridge of high pressure has persisted over Southern districts of the British Isles and the cold fronts to the northwest of the country have made very little progress. There has been some cyclonic development to the west of Spain and this is likely further to delay the cold fronts in the northwest. The low west of Spain is expected to move northwards and may cause some rain to spread into Southwestern districts later.

Issued at mid-day today Sunday 11th October 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Fine over much of England and Wales with considerable sunshine but some fog night and morning. Chance of some rain in the southwest later. Rain at times in Northwest Scotland and later probably in West Scotland and Northern districts. Mainly fine in East Scotland with sunny periods. Rather warm in most districts.

OUTLOOK FOR next 24 hours:- Rain in many western and northern districts, but probably continuing dry in the southeast.







Date of issue Monday 12<sup>th</sup> October 1953

Date of issue Monday 12<sup>th</sup> October 1953

Date of issue Monday 12<sup>th</sup> October 1953

[illegible]

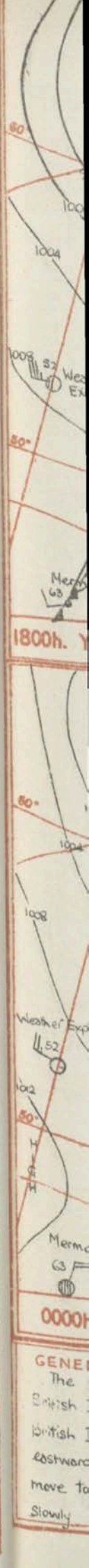
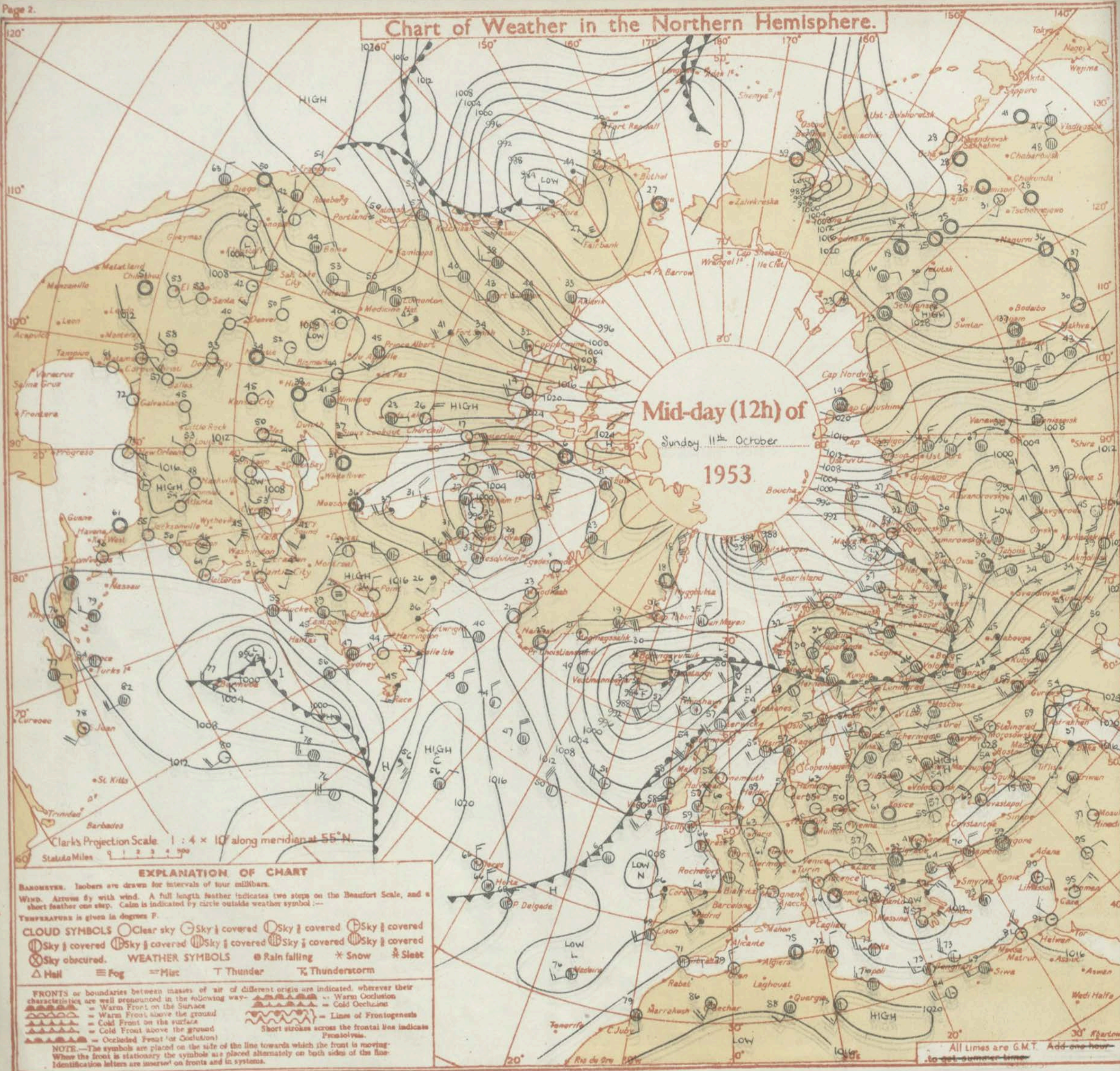
### 18h. Ships' Reports

Ship																	Ship																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Part	Air	Sea	Dew Point		Form		Amount	Direc.	Speed							Pres.	Part	Air	Sea	Dew Point	Form			Amount							
													Low	Med.															Night	Low			Total	Low	Med.	Night		Low	Total
WEATHER EXPLORER	52° 42'	19° 36'	1004	+17	280	20	bc	pr	51	56	45	99	2	6	2	3	5	8	POLAR FRONT	66° 0'	02° 0'E	998	+13	210	18	b	pr	50	49	48	97	6	4	-	1	1	8		
WEATHER RECORDER	60° 54'	15° 30'	989	+15	200	23	bc	bc	52	52	44	98	8	-	-	3	3	8	NEWFOUNDLAND	51° 48'	26° 0'	1010	+20	310	27	bc	pr	52	60	40	99	3	-	1	3	5	4		
POLAR FRONT	66° 18'	01° 24'E	993	-03	220	13	pr	r	50	50	48	96	8	-	-	7	7	9 1/2	MERMHOZ	45° 0'	16° 0'	1008	+00	240	04	fr	r	63	63	59	97	8	7	-	6	8	1 1/2		
MERMHOZ	45° 0'	16° 0'	1010	-02	240	06	o	r	64	62	55	97	8	-	-	8	8	1 1/2	WEATHER OBSERVER	55° 12'	09° 6'	1005	-09	210	20	id.	r	57	56	53	97	5	2	-	5	8	8		
U. S. SHIP 'A'	62° 0'	33° 0'	1003	+00	320	14	jp	pr	40	45	34	74	5	-	-	6	6	5	WEATHER RECORDER	66° 42'	15° 42'	992	+16	280	14	c/pr	pr	47	53	43	98	8	-	-	6	7	6 1/2		
U. S. SHIP 'C'	52° 48'	35° 30'	1015	+15	320	27	o	pr	47	51	34	80	8	-	-	8	8	14	WEATHER EXPLORER	52° 36'	19° 30'	1005	+08	270	30	bc	bc	52	56	43	99	8	-	-	2	4	13		
U. S. SHIP 'D'	44° 0'	41° 0'	1023	+03	360	04	o	c	56	66	42	80	5	7	-	3	8	5	MANCHESTER PIONEER	55° 48'	10° 18'	1002	-17	200	18	pr	c	54	57	51	98	7	-	-	8	8	4		
PIPIRIKI	42° 0'	10° 42'	1010	+00	310	09	c	c	68	69	63	97	5	3	-	3	6	*	U. S. SHIP 'D'	44° 0'	41° 0'	1018	-42	110	19	r/c	r	54	67	48	74	1	2	-	2	8	6 1/2		
SAMARIA	51° 36'	13° 36'	1008	-20	200	18	pr	pr	50	52	54	98	7	-	-	8	8	*	U. S. SHIP 'C'	52° 48'	35° 30'	1015	+00	270	20	jp	c	47	51	33	80	8	-	-	6	6	11		
CANTARA	46° 36'	06° 42'	1010	-07	120	02	o	c	61	59	53	97	8	-	-	8	8	*	U. S. SHIP 'A'	62° 0'	33° 0'	1006	+15	020	16	c	pr	39	46	23	74	5	-	-	6	6			

\* Information not usually received

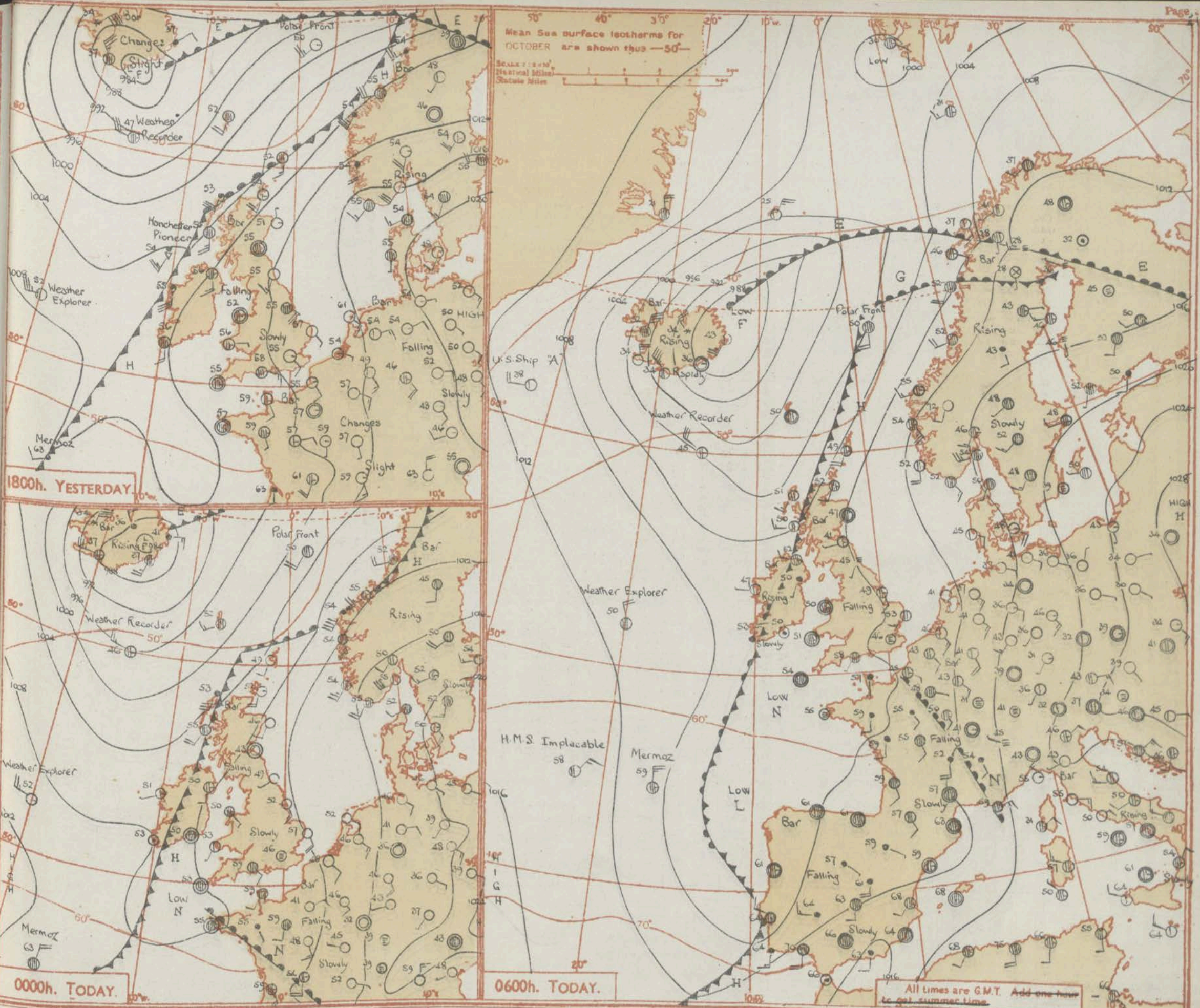
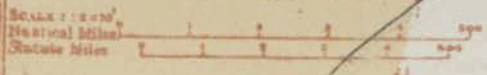
O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director.  
Metereological Office, Air Ministry, Kingsway, London, W.C.2.







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



**GENERAL SYNOPTIC DEVELOPMENT:-**

The ridge of high pressure over Southern districts of the British Isles withdrew eastwards and a broad shallow trough of low pressure now covers the British Isles and extends to westward of Spain. This trough is expected to move very slowly eastwards while a shallow depression off Northwest Spain is expected to deepen somewhat and move towards Southwest England. The cold front over Ireland and West Scotland will probably move slowly to East Scotland and the Irish Sea.

Issued at midday to-day Monday 12th October 1953

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

It will be cloudy in most districts. Occasional slight rain in places in England more general rain is probable tomorrow morning spreading northeastwards during the day. In Northwest Scotland and over much of Ireland there will be bright periods and scattered showers. Temperature will be mostly about or a little above normal but below normal in some Western districts of Scotland and Ireland.

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

Some rain or showers in many districts. Becoming cooler.

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



## No. 33

12th October 1953

12<sup>th</sup> October 1953

OBSERVATIONS during NIGHT

Kew	Bosc
Long	Felin
Lym	Gork
Tan	West
*Caist	Min
	Cran
	Elm
	Coll
	Wat
	Ros
	Shav
	Bris
	Hy
	Chiv
	St. I
	Cul
	Scill
	Gue
	Abe
	Pem
	Hol
	Man
	Squ
	Sillo
	Finn
	Spur
	Dish
	Tyn
	Leu
	Eske
	Pres
	West
	Ra
	Tire
	Ben
	Stor
	Cap
	Sule
	Ran
	Dyc
	Wie
	Ler
	Blac
	Mal
	Alde
	Cast
	Bra
	Coll
	Rin
	Val

### 06h. Ships' Reports

WEAT  
WEAT  
WEAT  
POLA  
ME  
MME  
PORT  
U.S.  
U.S.  
U.S.

\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 12th October 1953

No 33563

OBSERVATIONS at 12h. G.M.T. 12th October 1953

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						† State of ground	Weather		Max. Temp. 24h °F (36)	Sun- shine h (37)	Rain 0.1h. 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 0-8 0-6 0-4 0-2	Main layer Ht. ft.	Lowest layer Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F	Dew point °F	Form	Total amount 0-8 0-6 0-4 0-2	Main layer Ht. ft.	Lowest layer Ht. ft.	0-8 0-6 0-4 0-2	0-8 0-6 0-4 0-2	0-8 0-6 0-4 0-2	0-8 0-6 0-4 0-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Kew London Airport Lympne Tangmere Caisson TURN	290	01	03	01	06.7	-0.6	57	52	6	8	8	25	4	15	150	04	05	05	05	05.5	-0.2	58	56	6	8	8	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

12h. Ships' Reports

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.		Visibility	Cloud		Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.		Visibility	Cloud		Height of waves ft.																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Dir.	Speed		Pres.	Past		Air °F	Sea °F							Dew Point	Form		Amount	Dir.		Speed	Pres.		Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point	Form	Amount	Dir.	Speed	Pres.	Past	Air °F	Sea °F	

\* Hum replaces Calshot, which closed down at 0900h. 12th October 1953.

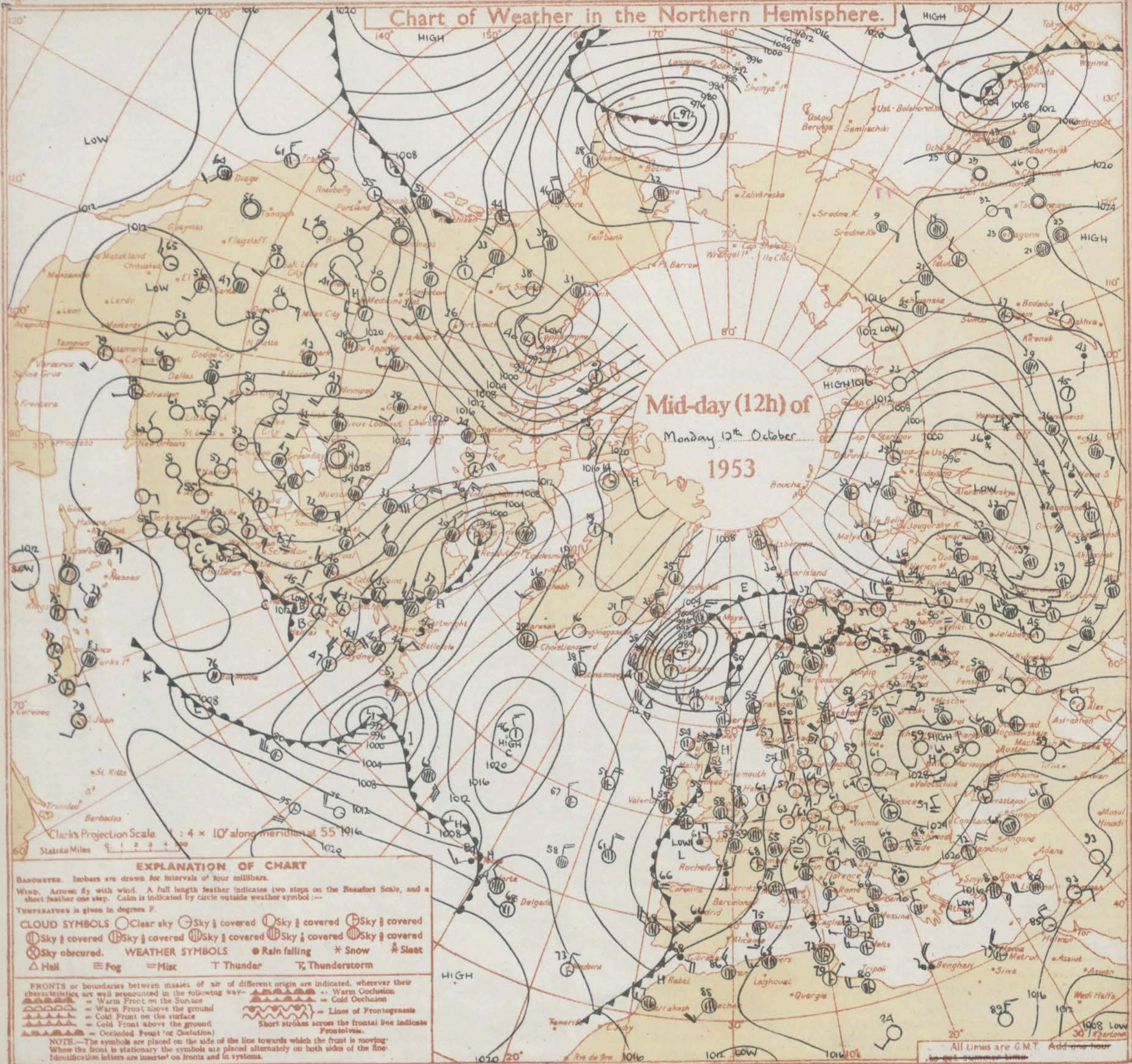
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received.

O.G. SUTTON, C.B.E., D.Sc., F.R.S. Director.  
Meteorological Office, Air Ministry, Whitehall, London, W.C.2.



# Chart of Weather in the Northern Hemisphere.



HIGH

1800h.

Weather

Spain r continue of high airstrea the B

GENE

0000

1000

1010

1020

1030

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1050

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1930

1940

1950

1960

1970

1980

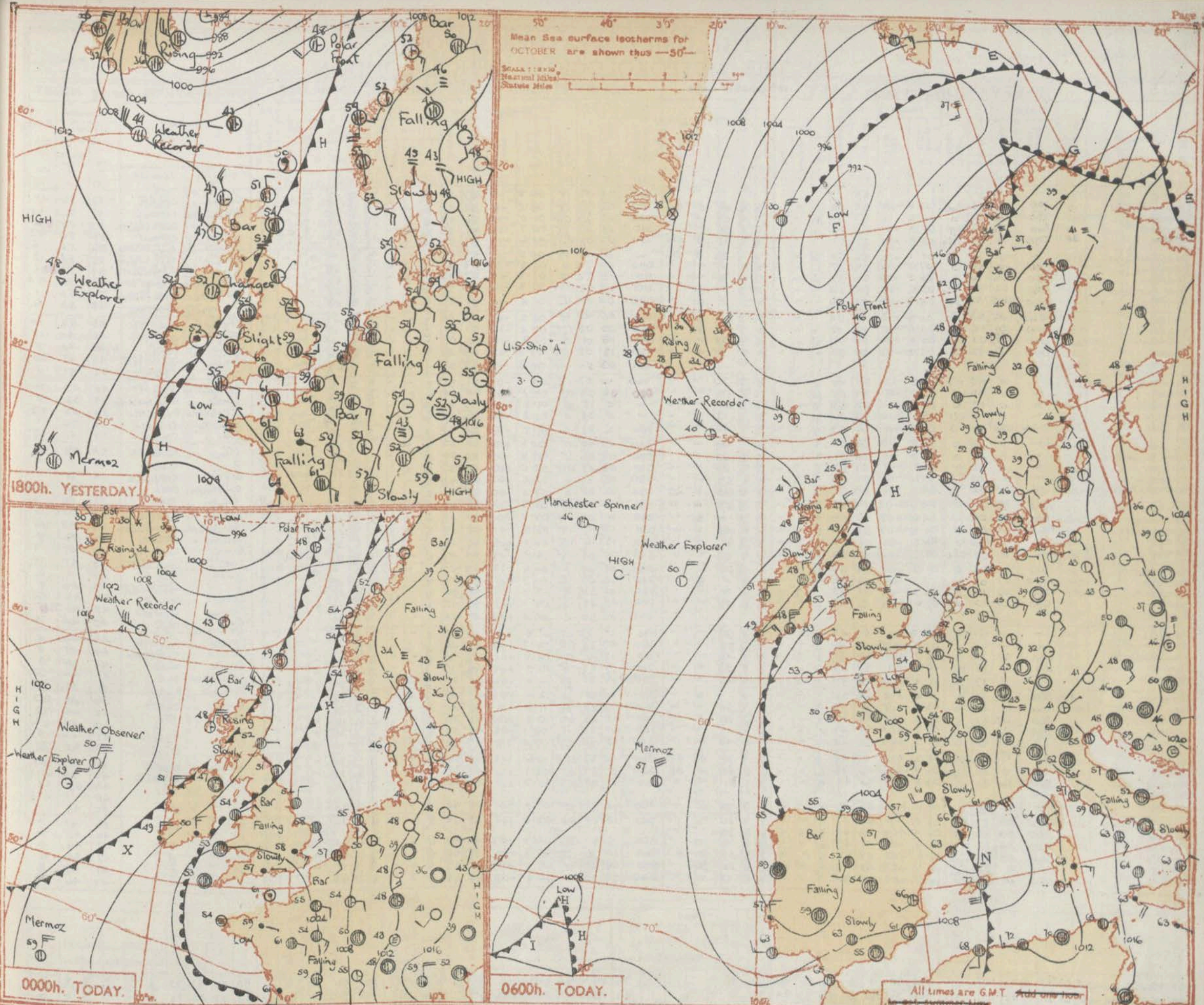
1990

2000



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

Scale 1:1000  
Nautical Miles  
Statute Miles



**GENERAL SYNOPSIS DEVELOPMENT:-**

A depression which yesterday developed near Northwest Spain moved to the eastern part of the English Channel and it is expected to continue moving northeast and to be near Denmark tomorrow morning. A ridge of high pressure on the Eastern Atlantic is spreading east and a cold northerly airstream now affecting much of Scotland will extend gradually over all parts of the British Isles.

Issued at midday to-day Tuesday 13th October 1953

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

Over much of England, Wales and Southern Scotland it will be cloudy with rain at first. Cloudy but drier weather in Southwest England will probably spread slowly to most other areas of England and Wales, but in Northeast England the rain may be prolonged. Brighter colder weather with scattered showers in North Scotland will extend slowly South and southeast and will probably reach all areas of the British Isles tomorrow.

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

Bright periods generally but also occasional showers, especially in the East. Rather cold, with night frost.







# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No 33564

Date of issue Wednesday 19th October 1953

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

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

OBSERVATIONS during DAY

NIGHT		Time		Rain		Wind		Pressure		Temp.		Cloud		Wind		Pressure		Temp.		Cloud		21 h		Weather.		Max. Temp.		Sun-shine.		Rain.			
		h.		mm.		Direction (degrees)		Bar at M.S.L.		Dry Bulb		Dew point		Direction (degrees)		Bar at M.S.L.		Dry Bulb		Dew point		State of ground				°F.		inches.		mm.			
		(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)		(12)		(13)		(14)		(15)		(16)	
		(17)		(18)		(19)		(20)		(21)		(22)		(23)		(24)		(25)		(26)		(27)		(28)		(29)		(30)		(31)		(32)	
		(33)		(34)		(35)		(36)		(37)		(38)		(39)		(40)		(41)		(42)		(43)		(44)		(45)		(46)		(47)		(48)	
		(49)		(50)		(51)		(52)		(53)		(54)		(55)		(56)		(57)		(58)		(59)		(60)		(61)		(62)		(63)		(64)	
		(65)		(66)		(67)		(68)		(69)		(70)		(71)		(72)		(73)		(74)		(75)		(76)		(77)		(78)		(79)		(80)	
		(81)		(82)		(83)		(84)		(85)		(86)		(87)		(88)		(89)		(90)		(91)		(92)		(93)		(94)		(95)		(96)	
		(97)		(98)		(99)		(100)		(101)		(102)		(103)		(104)		(105)		(106)		(107)		(108)		(109)		(110)		(111)		(112)	
		(113)		(114)		(115)		(116)		(117)		(118)		(119)		(120)		(121)		(122)		(123)		(124)		(125)		(126)		(127)		(128)	
		(129)		(130)		(131)		(132)		(133)		(134)		(135)		(136)		(137)		(138)		(139)		(140)		(141)		(142)		(143)		(144)	
		(145)		(146)		(147)		(148)		(149)		(150)		(151)		(152)		(153)		(154)		(155)		(156)		(157)		(158)		(159)		(160)	
		(161)		(162)		(163)		(164)		(165)		(166)		(167)		(168)		(169)		(170)		(171)		(172)		(173)		(174)		(175)		(176)	
		(177)		(178)		(179)		(180)		(181)		(182)		(183)		(184)		(185)		(186)		(187)		(188)		(189)		(190)		(191)		(192)	
		(193)		(194)		(195)		(196)		(197)		(198)		(199)		(200)		(201)		(202)		(203)		(204)		(205)		(206)		(207)		(208)	
		(209)		(210)		(211)		(212)		(213)		(214)		(215)		(216)		(217)		(218)		(219)		(220)		(221)		(222)		(223)		(224)	
		(225)		(226)		(227)		(228)		(229)		(230)		(231)		(232)		(233)		(234)		(235)		(236)		(237)		(238)		(239)		(240)	
		(241)		(242)		(243)		(244)		(245)		(246)		(247)		(248)		(249)		(250)		(251)		(252)		(253)		(254)		(255)		(256)	
		(257)		(258)		(259)		(260)		(261)		(262)		(263)		(264)		(265)		(266)		(267)		(268)		(269)		(270)		(271)		(272)	
		(273)		(274)		(275)		(276)		(277)		(278)		(279)		(280)		(281)		(282)		(283)		(284)		(285)		(286)		(287)		(288)	
		(289)		(290)		(291)		(292)		(293)		(294)		(295)		(296)		(297)		(298)		(299)		(300)		(301)		(302)		(303)		(304)	
		(305)		(306)		(307)		(308)		(309)		(310)		(311)		(312)		(313)		(314)		(315)		(316)		(317)		(318)		(319)		(320)	
		(321)		(322)		(323)		(324)		(325)		(326)		(327)		(328)		(329)		(330)		(331)		(332)		(333)		(334)		(335)		(336)	
		(337)		(338)		(339)		(340)		(341)		(342)		(343)		(344)		(345)		(346)		(347)		(348)		(349)		(350)		(351)		(352)	
		(353)		(354)		(355)		(356)		(357)		(358)		(359)		(360)		(361)		(362)		(363)		(364)		(365)		(366)		(367)		(368)	
		(369)		(370)		(371)		(372)		(373)		(374)		(375)		(376)		(377)		(378)		(379)		(380)		(381)		(382)		(383)		(384)	
		(385)		(386)		(387)		(388)		(389)		(390)		(391)		(392)		(393)		(394)		(395)		(396)		(397)		(398)		(399)		(400)	
		(401)		(402)		(403)		(404)		(405)		(406)		(407)		(408)		(409)		(410)		(411)		(412)		(413)		(414)		(415)		(416)	
		(417)		(418)		(419)		(420)		(421)		(422)		(423)		(424)		(425)		(426)		(427)		(428)		(429)		(430)		(431)		(432)	
		(433)		(434)		(435)		(436)		(437)		(438)		(439)		(440)		(441)		(442)		(443)		(444)		(445)		(446)		(447)		(448)	
		(449)		(450)		(451)		(452)		(453)		(454)		(455)		(456)		(457)		(458)		(459)		(460)		(461)		(462)		(463)		(464)	
		(465)		(466)		(467)		(468)		(469)		(470)		(471)		(472)		(473)		(474)		(475)		(476)		(477)		(478)		(479)		(480)	
		(481)		(482)		(483)		(484)		(485)		(486)		(487)		(488)		(489)		(490)		(491)		(492)		(493)		(494)		(495)		(496)	
		(497)		(498)		(499)		(500)		(501)		(502)		(503)		(504)		(505)		(506)		(507)		(508)		(509)		(510)		(511)		(512)	
		(513)		(514)		(515)		(516)		(517)		(518)		(519)		(520)		(521)		(522)		(523)		(524)		(525)		(526)		(527)		(528)	
		(529)		(530)		(531)		(532)		(533)		(534)		(535)		(536)		(537)		(538)		(539)		(540)		(541)		(542)		(543)		(544)	
		(545)		(546)		(547)		(548)		(549)		(550)		(551)		(552)		(553)		(554)		(555)		(556)		(557)		(558)		(559)		(560)	
		(561)		(562)		(563)		(564)		(565)		(566)		(567)		(568)		(569)		(570)		(571)		(572)		(573)		(574)		(575)		(576)	
		(577)		(578)		(579)		(580)		(581)		(582)		(583)		(584)		(585)		(586)		(587)		(588)		(589)		(590)		(591)		(592)	
		(593)		(594)		(595)		(596)		(597)		(598)		(599)		(600)		(601)		(602)		(603)		(604)		(605)		(606)		(607)		(608)	
		(609)		(610)		(611)		(612)		(613)		(614)		(615)		(616)		(617)		(618)		(619)		(620)		(621)		(622)		(623)		(624)	
		(625)		(626)		(627)		(628)		(629)		(630)		(631)		(632)		(633)		(634)		(635)		(636)		(637)		(638)		(639)		(640)	
		(641)		(642)		(643)		(644)		(645)		(646)		(647)		(648)		(649)		(650)		(651)		(652)		(653)		(654)		(655)		(656)	
		(657)		(658)		(659)		(660)		(661)		(662)		(663)		(664)		(665)		(666)		(667)		(668)		(669)		(670)		(671)		(672)	
		(673)		(674)		(675)		(676)		(677)		(678)		(679)		(680)		(681)		(682)		(683)		(684)		(685)		(686)		(687)		(688)	
		(689)		(690)		(691)		(692)		(693)		(694)		(695)		(696)		(697)		(698)		(699)		(700)		(701)		(702)		(703)		(704)	
		(705)		(706)		(707)		(708)		(709)		(710)		(711)		(712)		(713)		(714)		(715)		(716)		(717)		(718)		(719)		(720)	
		(721)		(722)		(723)		(724)		(725)		(726)		(727)		(728)		(729)		(730)		(731)		(732)		(733)		(734)		(735)		(736)	
		(737)		(738)		(739)		(740)		(741)		(742)		(743)		(744)		(745)		(746)		(747)		(748)		(749)		(750)		(751)		(752)	
		(753)		(754)		(755)		(756)		(757)		(758)		(759)		(760)		(761)		(762)		(763)		(764)		(765)		(766)		(767)		(768)	
		(769)		(770)		(771)		(772)		(773)		(774)		(775)		(776)		(777)		(778)		(779)		(780)		(781)		(782)		(783)		(784)	
		(785)		(786)		(787)		(788)		(789)		(790)		(791)		(792)		(793)		(794)		(795)		(796)		(797)		(798)		(799)		(800)	
		(801)		(802)		(803)		(804)		(805)		(806)		(807)		(808)		(809)		(810)		(811)		(812)		(813)		(814)		(815)		(816)	
		(817)		(818)		(819)		(820)		(821)		(822)		(823)		(824)		(825)		(826)		(827)		(828)		(829)		(830)		(831)		(832)	
		(833)		(834)		(835)		(836)		(837)		(838)		(839)		(840)		(841)		(842)		(843)		(844)		(845)		(846)		(847)		(848)	
		(849)		(850)		(851)		(852)		(853)		(854)		(855)		(856)		(857)		(858)		(859)		(860)		(861)		(862)		(863)		(864)	
		(865)		(866)		(867)		(868)		(869)		(870)		(871)		(872)		(873)		(874)		(875)		(876)		(877)		(878)		(879)		(880)	
		(881)		(882)		(883)		(884)		(885)		(886)		(887)		(888)		(889)		(890)		(891)		(892)		(893)		(894)		(895)		(896)	
		(897)		(898)		(899)		(900)		(901)		(902)		(903)		(904)		(905)		(906)		(907)		(908)		(909)		(910)		(911)		(912)	
		(913)		(914)		(915)		(916)		(917)		(918)		(919)		(920)		(921)		(922)		(923)		(924)		(925)		(926)		(927)		(928)	
		(929)		(930)		(931)		(932)		(933)		(934)		(935)		(936)		(937)		(938)		(939)		(940)		(941)		(942)		(943)		(944)	
		(945)		(946)		(947)		(948)		(949)		(950)		(951)		(952)		(953)		(954)		(955)		(956)		(957)		(958)		(959)		(960)	
		(961)		(962)		(963)		(964)		(965)		(966)		(967)		(968)		(969)		(970)		(971)		(972)		(973)		(974)		(975)		(976)	
		(977)		(978)		(979)		(980)		(981)		(982)		(983)		(984)		(985)		(986)		(987)		(988)		(989)		(990)		(991)		(992)	
		(993)		(994)		(995)		(996)		(997)		(998)		(999)		(1000)		(1001)		(1002)		(1003)		(1004)		(1005)		(1006)		(1007)		(1008)	
		(1009)		(1010)		(1011)		(1012)		(1013)		(1014)		(1015)		(1016)		(1017)		(1018)		(1019)		(1020)		(1021)		(1022)		(1023)		(1024)	
		(1025)		(1026)		(1027)		(1028)		(1029)		(1030)		(1031)		(1032)		(1033)		(1034)		(1035)		(1036)		(1037)		(1038					

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		Dry.	Part	Air °F	Sea °F		Dew Point	Form			Amount							Direc.	Speed		Pres.	Part	Air °F	Sea °F		Dew Point	Form			Amount					
														Low	Med.	High																	Low	Total	Low			Med.	High	Low	Total
WEATHER OBSERVER	53° 24' 18"	06° 10'	1021	+04	330	04	jp	bc	53	56	29	99	2	6	-	5	5	8	MANISTEE	44° 06' 19"	30° 10' 18"	1018	+30	010	09	bc	bc	60	66	48	98	2	-	-	4	4	6 1/2				
WEATHER RECORDER	61° 00' 15"	18° 10'	1016	+21	300	10	bc	pr	38	53	29	98	3	6	-	4	4	8	POLAR FRONT	60° 15' 02"	24° 24' 10"	1000	-01	230	28	jp	pr	44	47	37	99	9	6	-	3	4	1				
HERMES	45° 00' 16"	00° 10'	1012	+13	360	23	bc	bc	59	61	48	98	9	-	3	3	3	6 1/2	HERMES	45° 00' 16"	00° 10'	1016	+11	360	29	bc	bc	61	61	32	98	2	-	-	4	4	8				
POLAR FRONT	66° 18' 02"	12° 10'	1002	-08	240	24	c	c	48	52	33	99	8	4	2	3	6	9 1/2	WEATHER EXPLORER	54° 24' 14"	06° 10'	1009	+08	010	14	bc	bc	51	56	39	99	1	-	-	3	3	6 1/2				
WEATHER EXPLORER	54° 12' 15"	26° 10'	1019	+02	360	14	b	b	51	60	35	99	1	-	-	2	2	6 1/2	WEATHER RECORDER	61° 00' 15"	12° 10'	1018	+15	340	10	b	bc	42	52	21	98	1	6	-	2	2	8				
U.S. SHIP X	62° 00' 35"	00° 10'	1016	-01	090	04	c	c	41	46	22	74	5	-	1	1	7	11 1/2	WEATHER OBSERVER	53° 06' 16"	48° 10' 20"	1020	-03	110	07	bc	bc	52	56	43	98	1	-	-	4	4	5				
U.S. SHIP Z	52° 48' 35"	30° 30'	991	-49	160	19	o	r	52	51	50	13	7	2	-	6	8	3	U.S. SHIP X	62° 00' 35"	00° 10'	1011	-29	070	14	o	c	42	46	30	74	4	-	6	6	8	3				
U.S. SHIP Y	44° 00' 41"	00° 10'	1011	+24	270	27	c	c	64	68	52	80	2	-	-	6	6	11	U.S. SHIP Z	52° 48' 35"	30° 30'	993	+12	200	32	ir	c	52	51	48	64	7	2	-	6	7	7 1/2				
BARON MACLAY	53° 06' 21"	12° 10'	1020	+00	090	06	bc	b	51	54	34	98	2	-	1	3	3	3	U.S. SHIP Y	44° 00' 41"	00° 10'	1011	+00	270	22	bc	c	63	68	52	80	1	3	-	3	4	11				
ATHENIC	47° 06' 32"	06° 10'	1004	+30	160	40	bc	b	58	61	56	36	7	-	-	8	8	19	SAN ALDOFO	41° 12' 21"	48° 10' 20"	1019	+10	360	09	c	bc	63	68	45	39	8	-	-	5	4	3				

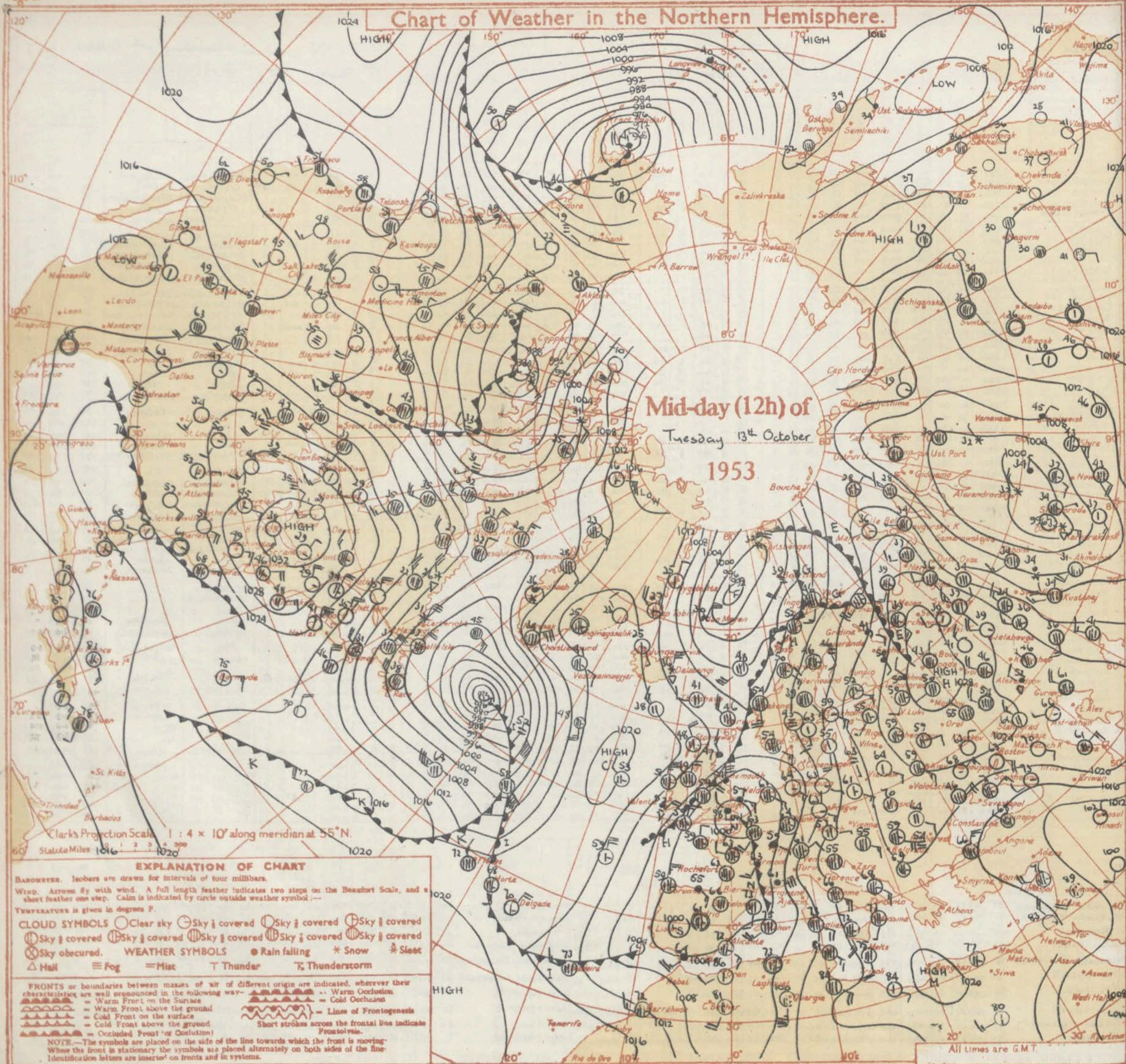
↑ CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

\* Information not usually received

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director.  
Meteorological Office, Air Ministry, Whitehall, London, W.C.2.

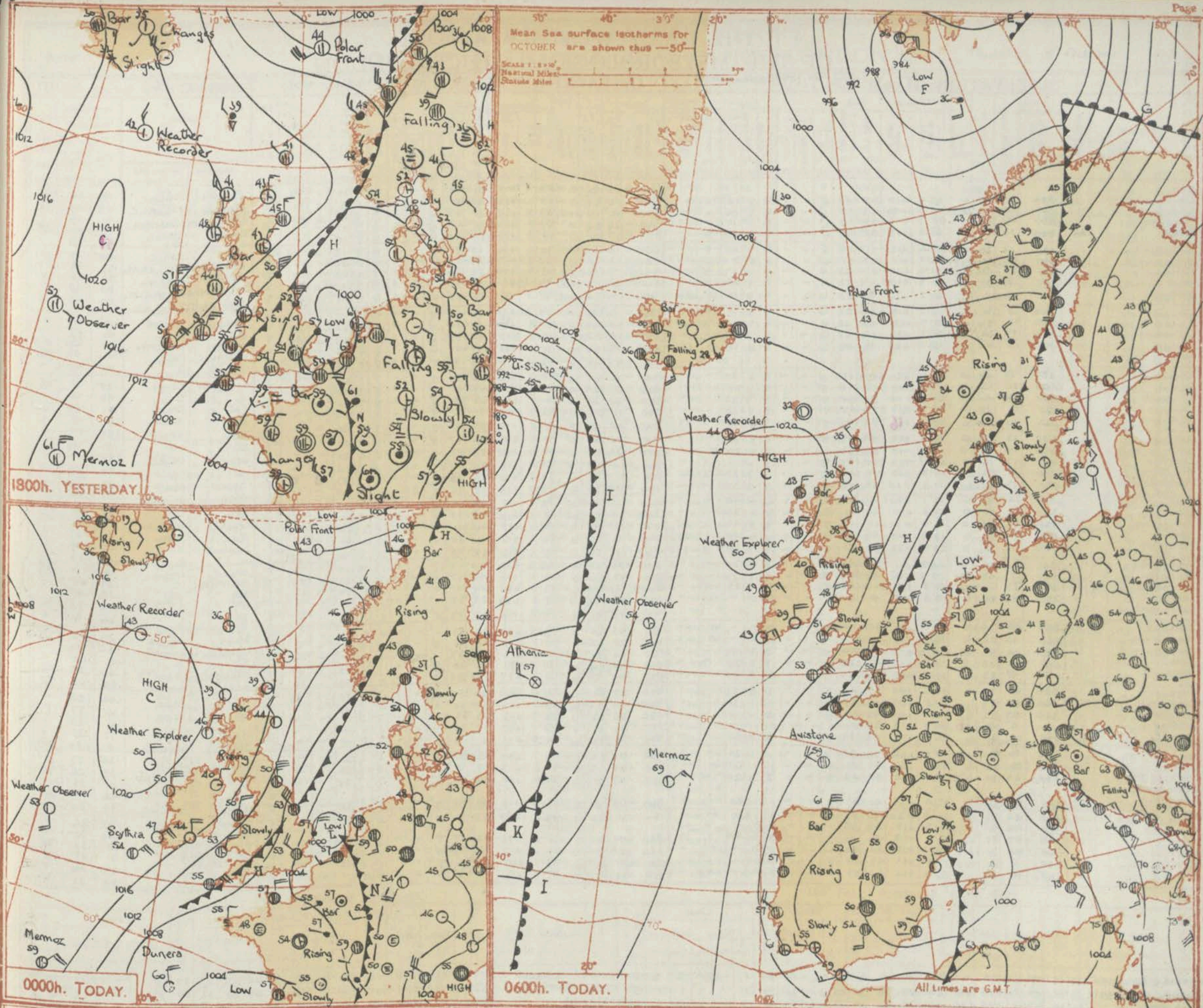


## Chart of Weather in the Northern Hemisphere.





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



1800h. YESTERDAY

0600h. TODAY

GENERAL SYNOPSIS DEVELOPMENT:-

The depression near Southeast England moved slowly northeast to Holland. The ridge of high pressure on the Atlantic spread over northwest districts of the British Isles and a separate high pressure centre formed to westward of Scotland. This anticyclone is expected to move to the Northern North Sea while the depression over Holland moves northeast and fills. A cold front will move very slowly southeast over East Anglia and Southeast England.

Issued at midday today Wednesday 14th October 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be cloudy in eastern districts and further slight rain or drizzle will occur in East Anglia and Southeast England, dying out slowly. In remaining areas of the British Isles it will be dry apart from a few scattered showers which will occur chiefly in North Scotland. It will be cold generally with slight frost at night except in East and Southeast England.

OUTLOOK FOR the following 24 hours:- Mainly dry and cold with night frost except in eastern districts. Rain from the Atlantic may reach western districts of the British Isles later.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

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

OBSERVATIONS during NIGHT

STATIONS	Height above sea level (ft.)	Wind				Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	State of ground	Weather		Temperature		Rain										
		Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Low	Medium	High	Total amount	Main layer	Lowest layer															21 h. to 03 h.	03 h. to 06 h.	31 h. to 03 h.	03 h. to 06 h.											
															Low																				Medium	High	Total amount	Main layer	Lowest layer					
																																								Low	Medium	High	Total amount	Main layer
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)		
Kew	18																																											
London Airport	82	330	12	48	0	05.6	+13	53	49	6			8	14	4	11	360	12	81	0	08.8	+15	51	46	8		8	20	1	15	1	old.moc	ccidoc	49	49	TR								
Lymington	341	310	09	16	0	03.0	+09	52	52				8	8	06			360	15	13	0	05.8	+15	51	49	6		8	15	5	12	1	cidom	ccidom	49	49	TR							
Tangmere	53	330	09	24	0	05.7	+12	53	49	6			8	11				360	26	56	0	07.0	+14	51	47	6		8	13	6	04	1	cidom	ccidom	51	49	TR							
Wormley	34	350	13	80	0	07.0	+15	53	47	6			8	13				350	17	81	0	09.3	+13	51	44	6		8	14			0	emoif	ccidom	50	49	TR							
Boscombe Down	414	020	14	20	0	07.6	+13	51	48	6			8	10				030	16	28	0	10.6	+16	49	45	6		8	15	4	10	0	emo	ccidom	48	47	0.1							
Felstowe	10	310	08	10	0	02.3	+15	57	57	6			8	21				320	13	24	0	04.8	+13	54	52	6		8	08			2	emo	ccidom	53	53	1							
Gorleston	5	010	12	05	0	01.6	+10	57	57	6			8	21				350	17	16	0	03.8	+13	55	54	6		8	08			2	emo	ccidom	53	53	5							
West Raynham	250	010	19	09	0	03.2	+19	53	52	6			8	03				360	23	18	0	06.3	+21	50	49	2		8	12	6	08	2	emo	ccidom	50	49	7							
Mildenhall	15	340	16	16	0	04.2	+24	53	53	6			8	10	4	06			350	18	24	0	07.3	+17	51	49	6		8	10	6	05	2	emo	ccidom	50	49	2						
Cranfield	340	360	15	80	0	06.2	+15	50	47	6			8	11				360	12	81	0	09.8	+20	48	44	5		8	15	2	11	1	emo	ccidom	47	46	0.2							
Elmdon	324	350	16	56	0	08.7	+12	49	45	6			8	15	3	12			340	14	48	0	11.8	+18	47	41	6		8	22	4	20	1	emo	ccidom	46	45	0.3						
Collesmore	440	360	18	24	0	07.2	+23	49	47	6			8	08				350	15	32	0	10.1	+13	46	45	6		8	14	4	06	1	emo	ccidom	45	44	0.3							
Watnall	366	360	15	64	0	08.5	+20	48	45	6			8	18	5	14			360	15	56	0	11.1	+12	47	41	6		6	20			1	emo	ccidom	46	45	TR						
Ross-on-Wye	223																	010	08	64	0	12.4	+14	48	42	5		8	20			1	emo	ccidom	47	45								
Shawbury	235	350	18	48	0	11.0	+12	49	43	6			8	20				350	16	64	0	13.6	+16	46	39	5		7	18			1	emo	ccidom	45	41	TR							
Bristol	192	350	10	32	0	09.4	+19	52	46	6			8	18				360	08	64	0	12.1	+21	48	43	5		8	18			1	emo	ccidom	48	46	TR							
Plymouth	90	080	08	16	0	08.7	+14	54	50	6			8	22				050	12	20	0	11.3	+13	52	46	5		8	21			1	emo	ccidom	51	49	TR							
Chivenor	20	020	11	28	0	09.2	+12	54	49	6			8	28				050	11	32	0	12.3	+15	51	45	5		8	22			1	emo	ccidom	51	47	TR							
St. Eval	336	020	14	32	0	09.3	+16	54	48	6			7	40	2	12			020	14	48	0	11.8	+10	52	46	5		8	20			0	emo	ccidom	51	50	TR						
Culdrose	260	030	12	20	0	08.8	+12	54	48	6			8	30				040	15	40	0	10.9	+08	52	47	5		8	30			1	emo	ccidom	51	48	TR							
Scilly, St. Mary's	163	050	19	80	0	09.0	+19	55	52	6			8	20				050	23	80	0	10.9	+09	53	47	5		6	20			0	emo	ccidom	52	52	TR							
Guernsey	340	010	12	16	0	06.7	+12	55	53	6			8	33				360	4	40	0	09.8	+18	54	50	5		8	14			0	emo	ccidom	53	52	TR							
Aberporth	375	040	18	82	0	10.8	+10	51	44	6			7	33	2	16			050	11	82	0	13.3	+10	50	48	5		8	27	3	18	1	emo	ccidom	49	46	TR						
Pembroke Dock	34	020	12	64	0	11.4	+14	53	48	6			5	35				030	08	80	0	14.0	+14	51	46	5		6	30			1	emo	ccidom	50	44	TR							
Holyhead (Valley)	32	010	14	80	0	12.7	+20	50	43	6			6	40				010	13	81	0	15.1	+17	48	39	8		5	40	1	25	1	emo	ccidom	47	45	TR							
Manchester	230	360	12	40	0	10.3	+17	49	41	6			8	25				360	13	81	0	13.1	+16	46	39	6		5	30	3	15	0	emo	ccidom	45	42	TR							
Squires Gate	33	350	12	64	0	12.0	+21	49	43	6			8	46	2	25			020	09	80	0	14.6	+17	46	41	5		1	30			1	emo	ccidom	44	37	TR						
Silloth	25	010	11	8	0	13.8	+19	49	38	6			6	40	1	25			010	12	81	0	16.4	+13	41	35	5		2	40			1	emo	ccidom	40	36	TR						
Finningley	32	350	18	56	0	08.5	+19	50	47	6			8	35	5	18			360	15	56	0	11.4	+16	49	43	5		8	40	3	25	1	emo	ccidom	48	48	TR						
Spurn Head	29	340	34	40	0	04.8	+11	53	49	6			8	20				340	36	32	0	08.2	+13	50	48	7		8	10			1	emo	ccidom	49	49	TR							
Dunfermline	106	360	17	40	0	09.3	+16	48	44	6			8	25				360	13	64	0	13.2	+16	48	37	5		8	35	5	25	1	emo	ccidom	47	45	TR							
Tynemouth	108	360	32	56	0	10.3	+13	50	42	6			7	22	</																													



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 15<sup>th</sup> October 1953

35565

OBSERVATIONS at 12h. G.M.T. 14 <sup>th</sup> October 1953																	OBSERVATIONS at 18h. G.M.T. 14 <sup>th</sup> October 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	↑ Visibility	Present Weather	Pressure		Temp.		Cloud						21 h ↑ State of ground	Weather		Max Temp 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	Low +	Medium	High	0-8	9-14	15-25					26-30	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Low +	Medium	High	0-8	9-14		15-25	26-30				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	010	14	30	0	11.3	+0.5	51	46	6	5	8	25	3	10	030	07	46	0	14.2	+1.8	50	42	6	5	8	20	6	10	0	0	0	0	0	0	0	0	0	
London Airport	360	13	64	0	11.3	+0.7	51	47	6	5	8	26	3	10	350	13	32	0	14.1	+1.8	49	44	6	5	8	20	5	12	0	0	0	0	0	0	0	0		
Lympne	330	13	28	0	08.0	+0.9	52	46	6	5	8	26	3	10	340	17	18	0	10.4	+1.3	51	49	6	5	8	20	5	10	0	0	0	0	0	0	0	0		
Tangmere	010	25	56	0	09.8	+1.1	52	47	5	5	7	30	4	15	020	13	32	0	12.9	+2.7	51	45	6	5	7	30	6	10	0	0	0	0	0	0	0	0		
Causton HURN	360	19	80	0	12.1	+1.2	52	43	5	5	7	35	4	15	360	13	64	0	13.7	+0.6	49	41	5	5	6	35	2	17	0	0	0	0	0	0	0	0		
Boscombe Down	020	15	64	0	13.6	+1.0	49	45	6	5	8	15	3	10	030	15	64	0	14.8	+0.4	47	42	5	5	8	35	2	09	0	0	0	0	0	0	0	0		
Felixstowe	040	17	64	0	08.7	+1.6	54	51	6	5	8	20	4	08	340	08	40	0	11.8	+1.9	52	49	6	5	8	15	6	05	0	0	0	0	0	0	0	0		
Gorleston	010	24	48	0	07.9	+1.8	55	52	7	2	8	20	09	04	010	24	24	0	10.9	+1.7	53	51	7	0	8	10	6	05	0	0	0	0	0	0	0	0		
West Raynham	020	14	13	0	10.7	+2.2	50	48	7	2	8	06	7	04	020	19	64	0	13.3	+2.0	50	45	5	5	8	18	2	05	0	0	0	0	0	0	0	0		
Mildenhall	360	19	64	0	10.9	+1.6	51	50	7	5	8	7	06	0	350	15	80	0	13.7	+0.6	51	46	5	5	8	15	2	05	0	0	0	0	0	0	0	0		
Cranfield	010	12	64	0/2	12.6	+1.0	48	44	6	5	8	12	5	06	020	08	80	0	15.4	+1.8	47	40	6	5	8	18	3	10	0	0	0	0	0	0	0	0		
Elmdon	360	15	56	0	14.8	+1.1	48	39	5	5	8	20	6	15	360	10	24	0	16.8	+1.8	46	40	5	7	7	1	30	1	0	0	0	0	0	0	0	0		
Cottesmore	010	22	40	0/2	13.7	+1.1	47	43	6	5	8	7	28	6	15	360	11	80	0	16.0	+1.6	47	40	6	5	8	35	3	15	0	0	0	0	0	0	0		
Watnall	360	17	64	0	14.7	+1.2	48	39	5	5	7	7	30	6	15	010	08	32	0	16.7	+1.1	46	39	5	5	8	30	2	0	0	0	0	0	0	0	0		
Ross-on-Wye	020	10	50	0	15.4	+1.1	50	40	5	5	8	25	6	15	020	09	34	0	17.0	+1.4	48	38	5	5	8	25	2	0	0	0	0	0	0	0	0	0		
Shawbury	010	14	48	0	16.4	+0.7	49	40	5	5	7	35	1	20	010	09	32	0	18.1	+1.6	47	35	5	5	8	30	2	20	0	0	0	0	0	0	0	0		
Bristol	360	11	72	0	14.3	+0.8	49	43	6	5	8	25	6	10	040	10	32	0	16.3	+1.4	48	41	5	7	8	30	2	50	0	0	0	0	0	0	0	0		
Plymouth	050	13	80	0	14.1	+1.0	53	44	5	5	7	35	3	30	010	11	32	0	15.2	+0.8	51	43	5	7	7	20	2	0	0	0	0	0	0	0	0	0		
Chivenor	060	12	81	bc	14.3	+0.3	54	43	5	5	4	5	50	3	30	050	07	64	0	16.3	+1.0	52	44	5	5	8	30	5	20	0	0	0	0	0	0	0		
St Eval	010	13	81	bc	14.5	+0.7	53	45	8	5	5	5	20	6	15	040	12	56	0	15.9	+1.3	50	43	5	5	8	24	2	0	0	0	0	0	0	0	0		
Culdrose	030	15	80	0	13.9	+0.6	53	44	5	5	6	6	40	3	15	040	12	50	0	15.4	+1.7	50	42	5	5	7	6	30	3	18	0	0	0	0	0	0		
Scilly, St Mary's	060	18	81	0	14.6	+1.3	55	45	5	5	7	35	4	12	060	16	36	0	15.1	+0.8	54	46	5	5	8	18	3	08	0	0	0	0	0	0	0	0		
Guernsey	010	18	80	0	11.4	+0.8	53	45	5	5	7	35	4	12	010	20	48	id	12.3	+0.7	53	50	6	5	8	14	3	08	0	0	0	0	0	0	0	0		
Aberporth	030	08	82	0	16.2	+0.6	57	40	8	5	7	35	6	18	040	08	80	0	17.1	+0.7	49	36	5	5	7	7	25	2	0	0	0	0	0	0	0	0		
Pembroke Dock	010	15	82	bc	16.5	+0.7	53	40	5	5	5	30	6	18	040	08	80	0	17.8	+1.2	48	40	5	5	7	1	28	2	0	0	0	0	0	0	0	0		
Holyhead (Valley)	030	13	82	bc	17.9	+0.9	52	38	2	5	4	4	22	3	25	030	06	81	0	18.1	+0.4	49	36	5	5	8	40	2	0	0	0	0	0	0	0	0		
Manchester	020	14	86	0	16.3	+1.1	49	37	5	5	7	35	3	25	040	10	24	0	17.8	+1.2	48	35	5	5	7	7	35	2	0	0	0	0	0	0	0	0		
Squires Gate	010	14	81	bc	17.8	+1.4	50	39	5	5	3	3	25	3	25	030	05	24	0	18.6	+1.3	44	39	5	2	2	26	2	0	0	0	0	0	0	0	0		
Silloth	030	13	81	0	18.4	+0.3	47	37	5	5	6	6	25	3	25	010	10	81	0	19.6	+0.7	47	39	2	3	2	28	2	0	0	0	0	0	0	0	0		
Finningley	210	16	80	0	15.5	+1.7	50	41	5	5	8	20	7	35	350	11	81	0	16.5	+0.7	48	41	5	5	7	7	27	2	0	0	0	0	0	0	0	0		
Spurn Head	340	36	32	0	12.6	+2.3	51	46	7	5	5	30	6	18	350	28	48	0	14.8	+1.3	51	43	5	5	8	20	2	0	0	0	0	0	0	0	0	0		
Dunfermline	020	17	81	bc	16.7	+1.3	50	34	5	5	6	6	36	3	32	010	12	72	0	18.0	+0.9	46	39	5	5	6	28	2	0	0	0	0	0	0	0	0		
Tynemouth	010	23	80	c/pr	17.5	+1.7	50	37	8	5	6	6	25	3	25	050	28	36	c/pr	16.6	+0.7	47	39	8	5	7	4	32	2	36	0	0	0	0	0	0		
Leuchars	020	12	82	bc	20.3	+1.1	49	39	8	5	3	3	25	3	25	020	09	81	0	21.2	+0.7	46	38	4	5	7	7	30	2	0	0	0	0	0	0	0		
Eskdalemuir	020	10	83	bc	19.3	+0.8	44	33	1	5	3	3	27	3	27	010	04	64	bc	20.1	+0.7	41	38	2	5	4	4	20	2	0	0	0	0	0	0	0		
Prestwick	020	10	56	0	21.1	+0.3	49	34	1	5	3	3	27	3	27	030	07	80	bc	21.2	+0.3	46	34															



# Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Wednesday, 14th October

1953

## EXPLANATION OF CHART

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

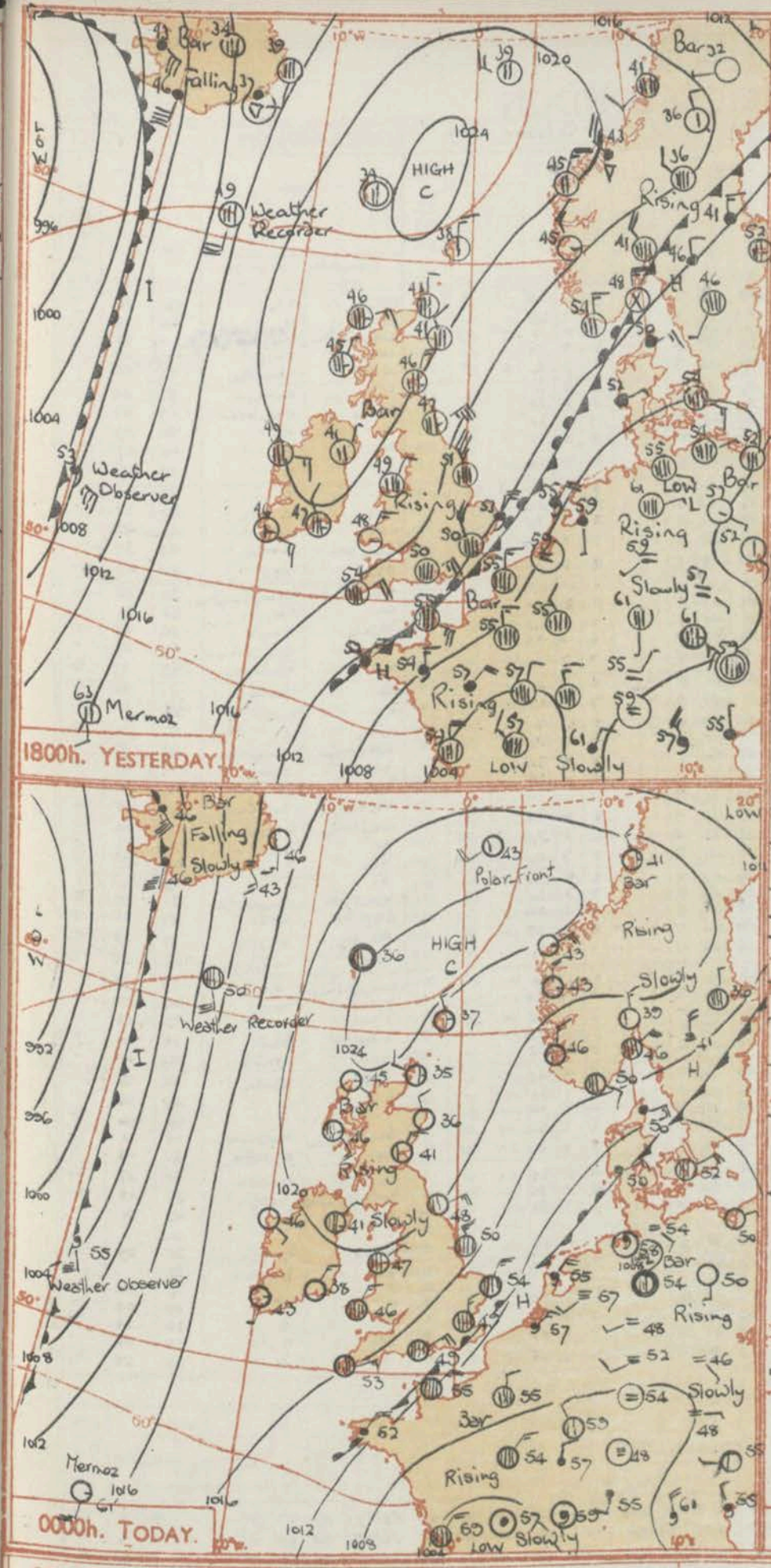
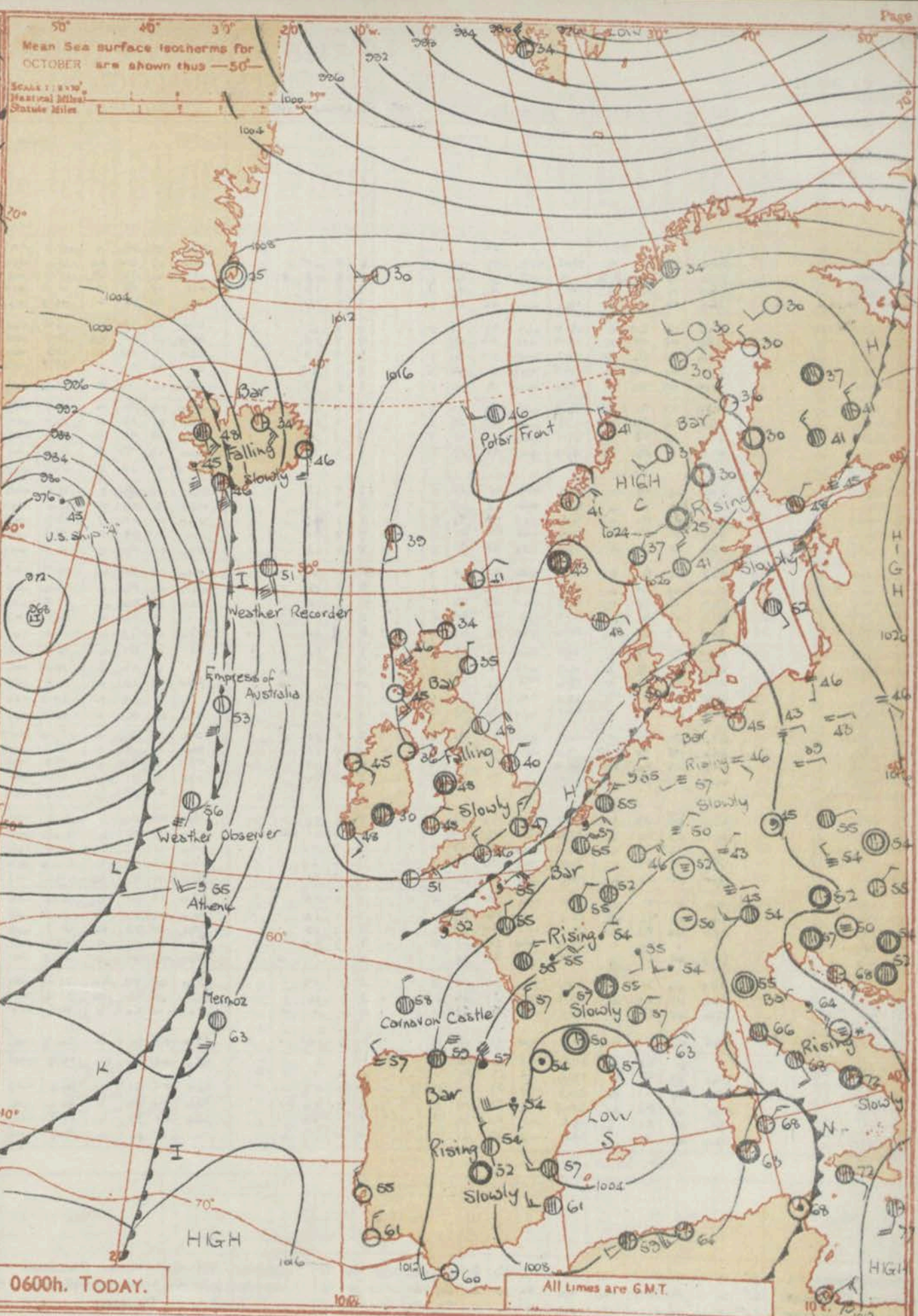
**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered  
 ○ Sky 3/4 covered ○ Sky 5/8 covered ○ Sky 7/8 covered ○ Sky obscured.  
**WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet  
 △ Hail ≡ Fog ≡ Mist T Thunder T Thunderstorm

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

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

All times are G.M.T.





**GENERAL SYNOPSIS DEVELOPMENT:**  
The anticyclone which yesterday was centred to the west of Scotland has moved east and intensified during the last twenty-four hours. It is expected to become slow moving over the Baltic, with a strong ridge of high pressure extending southwestwards from it over the British Isles. A cold front which yesterday was affecting parts of East and Southeast England has moved southwards and is now clear of the southeast coast of England.

**Issued at midday. to-day. Thursday. 15th October 1953**

**FORECAST FOR BRITISH ISLES until noon tomorrow:**  
Most places will have dry weather though a few light showers may occur in eastern coastal areas. It will be mainly cloudy and rather cold though bright intervals will occur in some northern and western districts, where ground frost is likely in places tonight.

**OUTLOOK FOR the following 24 hours:**  
Mainly dry and rather cold.



## No

NoNo

No

No

No



OBSERVATIONS during DAY

### 18h. Ships' Reports

O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director.  
Meteorological Office, Air Ministry, Kingsway, London, W. C. 2.

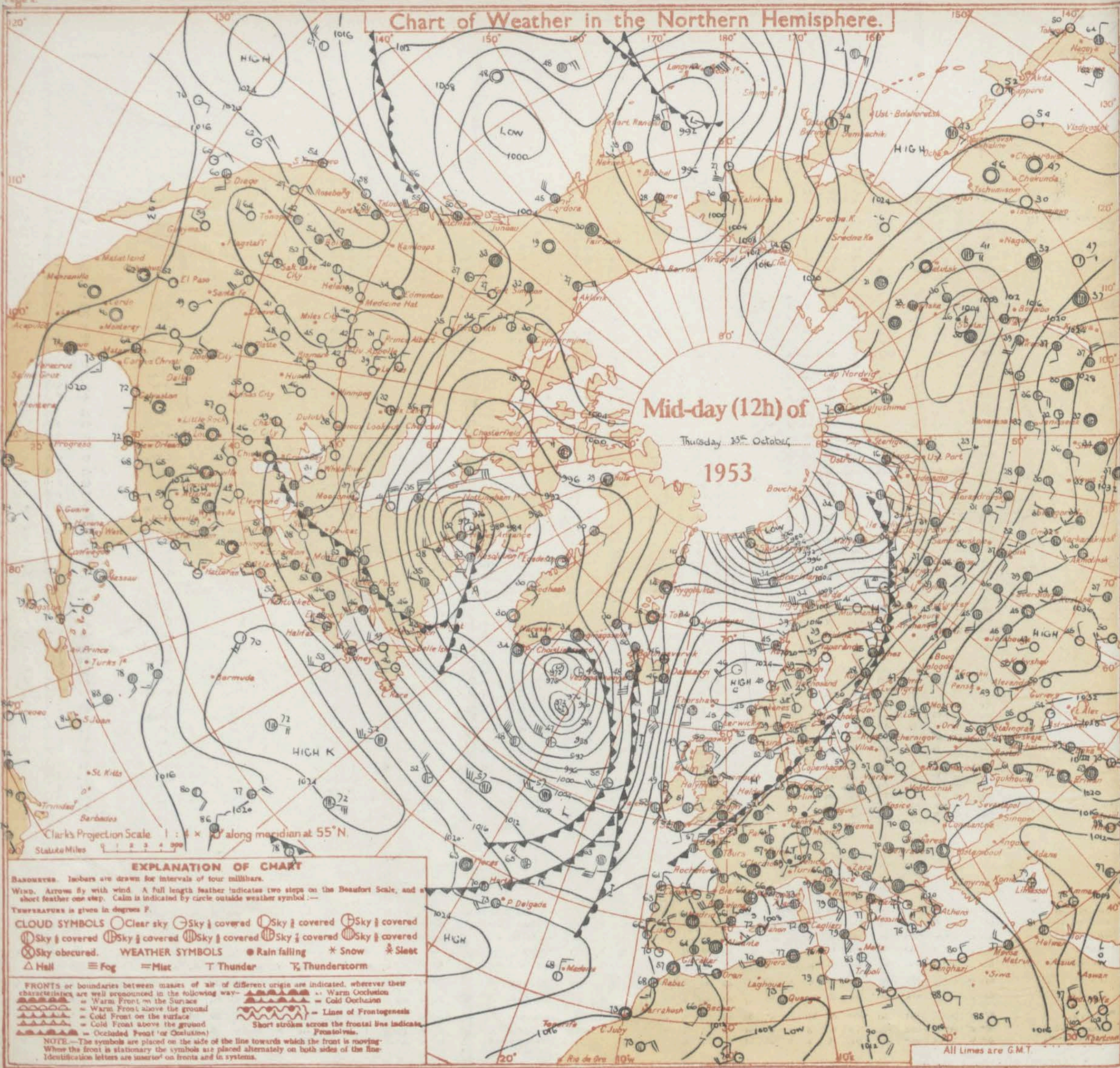


# Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday, 30<sup>th</sup> October,

1953



## EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

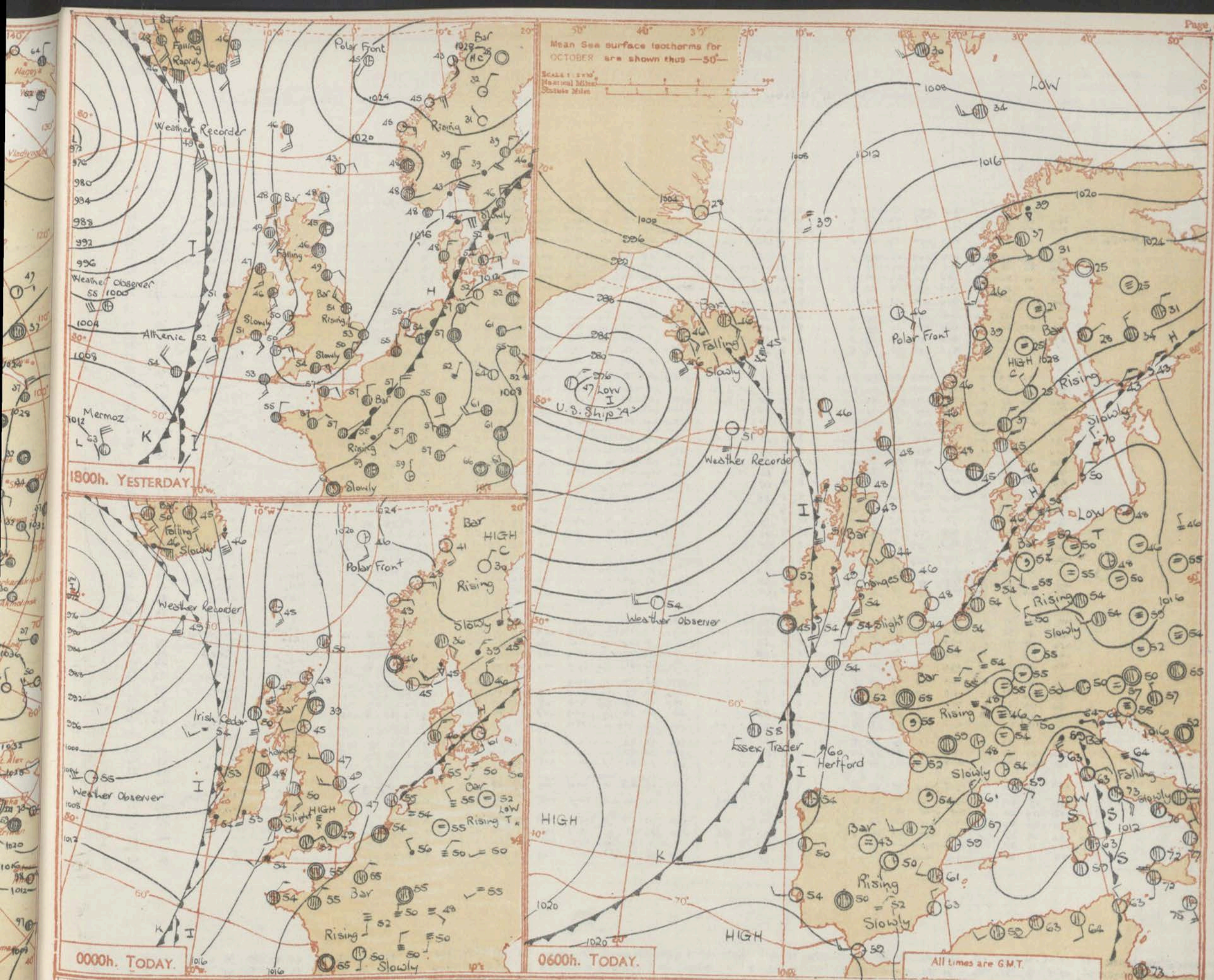
**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet △ Hail ≡ Fog ≡ Mist T Thunder T Thunderstorm

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

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

All times are G.M.T.





#### GENERAL SYNOPSIS DEVELOPMENT:-

A large anticyclone over Scandinavia is drifting slowly eastwards and continues to intensify. A strong ridge of high pressure extends southwestwards from this anticyclone and is also intensifying. A trough of low pressure from the Atlantic has moved rather faster than was expected yesterday and is now crossing Scotland. Another trough of low pressure in mid-Atlantic is moving quickly eastwards.

Issued at mid-day today Friday, 6th October 1953

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

Many Eastern, Southern and Midland districts of England will have dry weather with some bright periods, but there may be fog in places tomorrow morning. In Scotland and parts of Northern England and Wales there will be a little rain at first, but bright periods will occur later. Temperatures will be near normal for the time of year, but a little ground frost may occur here and there in England and Wales tonight.

**OUTLOOK FOR the following 24 hours:-** Dry over England and Wales with bright periods but some fog on Sunday morning. Changeable elsewhere with rain or drizzle at times.



1888

OBSERVATIONS during NIGHT

1888

### 06h. Ships' Reports

1888

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Saturday 17th October 1953**No **33567**

OBSERVATIONS at 12h. G.M.T. 16th October 1953

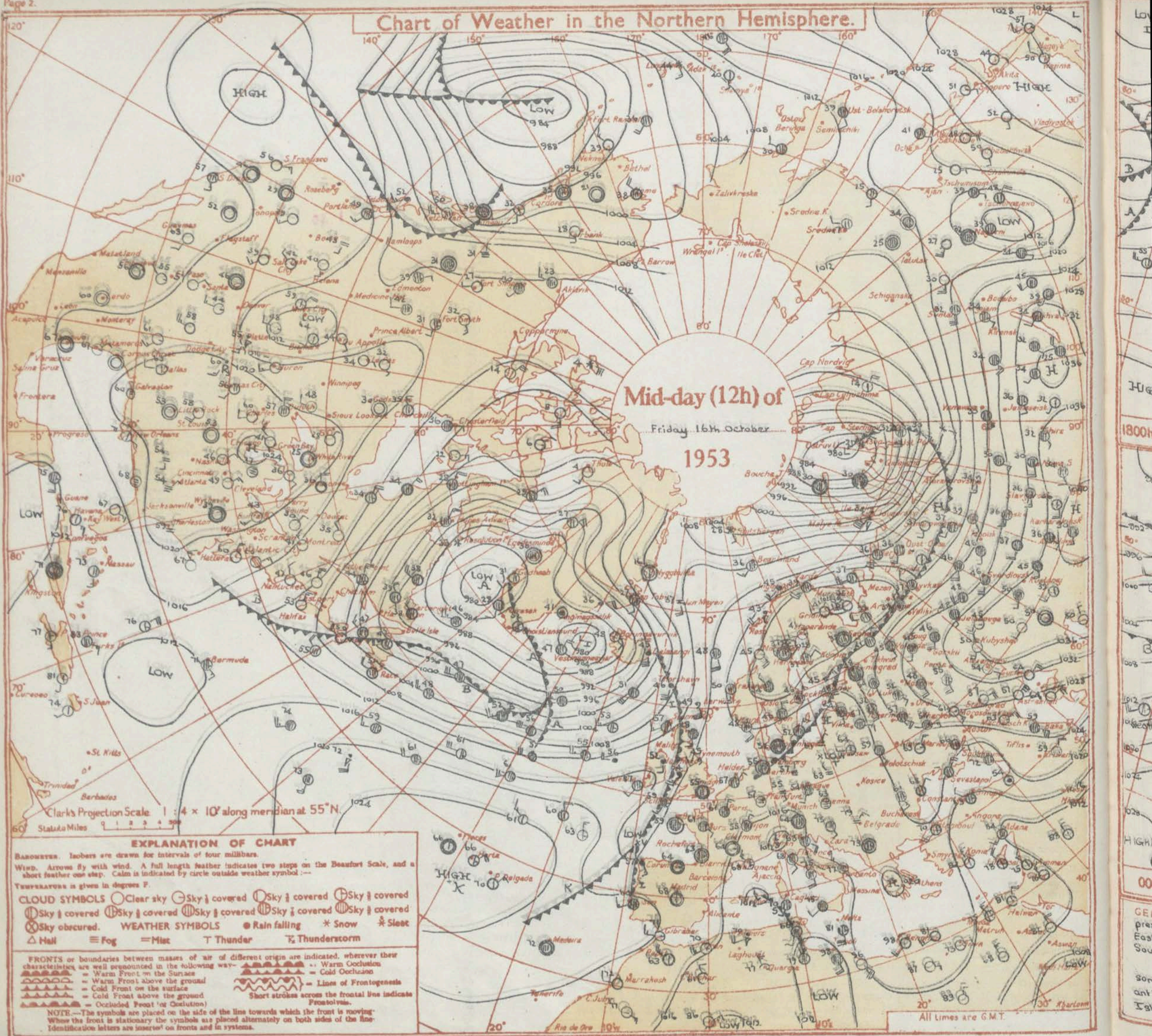
OBSERVATIONS at 18h. G.M.T. 16th October 1953

OBSERVATIONS during DAY

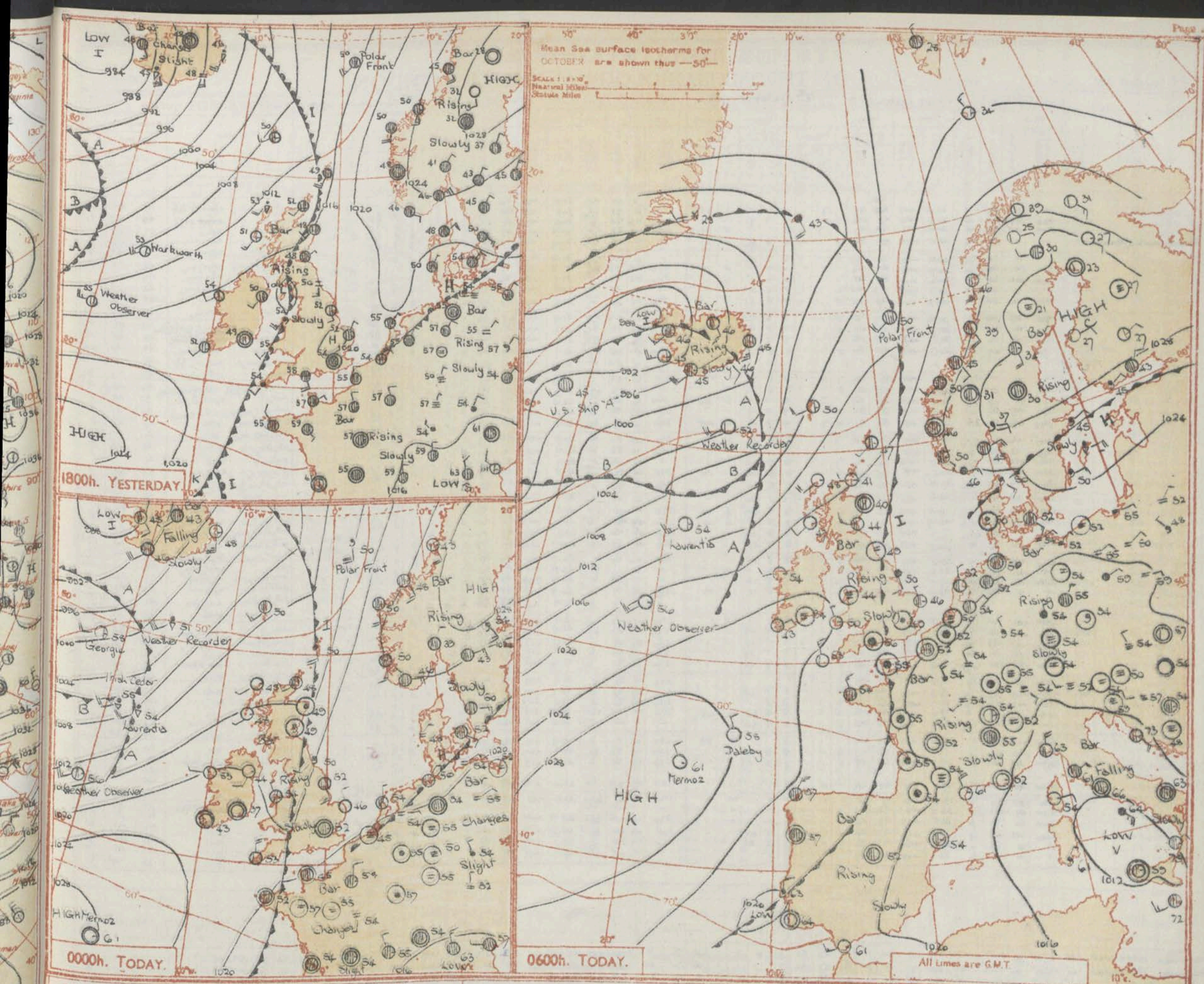
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather		Max Temp 09h-21h °F	Sun- shine (%)	Rain 09h-21h mm.																	
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Lowest layer	21 h	09h to 15h (34)	15h to 21h (35)																							
	Low	Medium	High	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8																		
	(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 London Airport Lymington Tangmere Bournemouth (HURN)	090 360 050 100	02 04 05 07	03 04 24 22	c bc c c	29.0 29.3 29.7 29.3	-0.6 -0.4 +0.2 +0.0	54 55 56 57	43 45 47 49	5 - 5 -	7 3 - 3	6 2 - -	7 4 7 7	2 1 7 -	60 40 50 -	180 010 - 100	01 06 0 03	03 08 09 20	c c c c	19.8 19.8 19.9 19.5	+0.5 +0.6 +1.0 +0.5	52 54 53 54	47 48 49 49	7 5 5 5	- 3 3 -	- - - -	7 7 2 7	7 7 1 7	33 33 70 60	- - 2 1	- 70 - 40	0 1 1 0	bc, m, w, c, y cm, bc, c, y cm, c, y c, y	c, y, fw c, y, fw c, y, fw c, y, fw	59 60 57 58	4.3 - 5.6 1.3	- - - -	
Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	140 - 170 300 -	06 - 02 05 -	40 56 56 64 32	c bc c c c	19.6 19.9 19.7 19.3 19.9	-0.3 -0.2 +0.6 +0.0 -0.2	55 54 54 54 55	49 43 47 41 43	5 - 3 - -	5 3 7 - 6	5 2 1 6 7	6 5 7 6 7	1 - 31 4 7	35 - 80 - -	160 350 010 -	03 02 01 0 32	28 16 40 20 -	c bc c c c	19.8 20.2 19.7 19.5 20.0	+0.6 +0.8 +0.8 +0.3 +0.5	51 50 52 49 45	49 49 48 48 45	5 - 3 - -	7 4 7 7 7	7 6 3 2 8	33 27 27 - 80	- 2 - 7 -	- 80 - 83 -	0 0 0 0 0	c bc bc bc bc	cm, c, y, fw cm, c, y, fw cm, c, y, fw cm, c, y, fw cm, c, y, fw	57 55 54 55 58	0.3 7.5 2.5 6.4 6.7	Tr - - - -			
Cranfield Elmdon Coltshire Watnall Ross-on-Wye	200 150 220 200 300	03 05 06 05 02	44 40 32 20 24	c o c c o	20.2 19.3 19.7 19.8 19.5	+0.0 -0.1 +0.0 +0.4 +0.1	52 50 50 49 49	41 43 44 43 45	5 - 5 7 6	5 - 3 - -	5 8 7 8 8	4 8 3 6 8	60 32 38 50 20	- - - - -	- 140 170 - -	0 03 02 0 24	13 12 08 09 0	c o o o o	19.7 19.3 19.5 19.4 19.0	+0.2 +0.8 +0.2 +0.4 +0.0	50 51 47 50 52	45 47 50 45 46	5 7 5 5 6	7 7 8 8 8	7 30 30 50 15	1 - - - -	65 - - - -	0 1 1 0 1	cm, c, y cm, c, y cm, c, y cm, c, y cm, c, y	cm, c, y, fw cm, c, y, fw cm, c, y, fw cm, c, y, fw cm, c, y, fw	55 52 53 51 53	1.3 0.0 1.3 0.0 0.0	- - - - -				
Shawbury Bristol Plymouth Chivenor St. Eval	180 100 200 120 170	06 06 06 08 03	64 32 80 48 48	o o o c o	18.7 19.3 18.2 17.7 17.9	+0.0 +0.1 +0.3 -0.3 +0.4	51 53 59 60 58	43 47 56 55 50	6 7 2 3 5	7 - 7 - -	7 8 3 3 8	2 6 15 50 60	50 33 15 20 20	- - - 1 1	160 - - - 190	05 0 0 0 02	18 08 20 40 48	c o o o o	18.8 19.3 18.5 18.2 18.4	+0.4 +0.6 +1.0 +1.0 +1.4	51 54 54 57 55	47 50 54 54 51	5 7 7 2 7	7 7 7 8 8	40 35 - 80 80	- - 8 - -	- - 81 25 -	1 0 0 1 1	cm, c, y cm, c, y cm, c, y cm, c, y cm, c, y	cm, c, y, fw cm, c, y, fw cm, c, y, fw cm, c, y, fw cm, c, y, fw	53 56 60 62 61	0.0 0.0 0.0 0.8 0.4	1 Tr Tr Tr 0.2				
Culross Silly, St. Mary's Guernsey Aberporth Pembroke Dock	190 210 160 170 180	10 09 08 04 11	50 48 40 24 40	c o o o o	16.9 16.4 18.5 16.3 17.5	+0.2 +0.5 +0.0 -0.2 +0.4	58 59 59 55 58	51 53 55 53 52	2 8 5 5 6	7 - - - 2	7 8 7 8 8	81 20 70 50 40	- - 20 2 2	- 210 100 190 210	05 05 03 11 06	50 12 09 20 24	c o o o o	17.7 17.8 17.1 18.2	+0.7 +1.0 +1.0 +0.9	55 54 57 55 55	53 54 52 53 53	5 6 5 5 6	7 - - - -	8 8 8 8 8	30 08 25 80 10	- - 5 5 1	- - 40 08 -	1 1 0 1 1	c c c c c	cm, c, y, fw cm, c, y, fw cm, c, y, fw cm, c, y, fw cm, c, y, fw	59 59 59 56 58	0.3 0.1 0.0 0.0 0.0	Tr 3 Tr 1 2				
Holyhead (Valley) Manchester Squires Gate Silloth Finnigley	190 170 140 - 180	17 12 12 - 12	09 14 13 - 28	o o o o c	15.8 18.0 17.4 16.0 19.2	+0.3 -0.2 +0.1 +0.1 -0.1	54 51 50 49 53	54 43 46 47 45	6 5 7 5 5	- 2 - - -	8 8 8 8 7	15 45 50 25 50	6 1 30 1 -	- 160 140 - 160	17 09 11 0 07	13 10 05 09 11	o o o o o	16.3 18.4 17.8 16.4 19.3	+0.7 +0.8 +0.5 +0.6 +0.5	54 50 49 50 50	53 46 6 6 46	6 7 - - 7	- - - - -	8 8 8 8 8	03 25 20 40 45	- - 5 6 -	- 10 18 -	1 2 1 1 0	o, d, o, m cm, c, y cm, c, y cm, c, y cm, c, y	o, d, o, m cm, c, y cm, c, y cm, c, y cm, c, y	54 51 51 51 53	0.0 0.0 0.0 0.0 0.0	5 2 2 2 3				
Spurn Head Dunfermline Tynemouth Leuchars Eskdalemuir	140 160 240 120 -	02 07 06 02 -	24 08 08 20 20	bc o o o o	19.5 18.6 18.2 16.7 17.0	+0.6 -0.3 -0.4 +0.9 +0.5	57 49 45 48 43	47 43 46 43 42	5 5 6 5 6	- - - - -	5 8 8 8 8	15 35 20 40 06	- - - 4 1	- 140 180 080 -	04 07 07 01 -	24 05 06 10 16	bc o o o o	19.6 18.8 18.4 16.7 16.9	+0.4 +0.7 +0.4 +0.6 +0.7	52 49 50 48 45	46 47 44 48 44	5 7 6 6 6	- - - - -	5 8 8 8 8	25 30 18 12 01	- - - 5 -	- - - 08 -	0 1 1 1 1	bc, m cm, c, y cm, c, y cm, c, y cm, c, y	bc, m cm, c, y cm, c, y cm, c, y cm, c, y	60 51 50 49 47	1.7 0.0 0.0 0.0 0.0	- 3 0.1 - 5				
Prestwick West Freugh Ronaldsway Tiree Benbecula	150 190 200 230 230	11 14 14 09 14	24 13 16 31 81	o o o o bc	15.0 14.9 15.4 13.0 11.7	+0.4 +0.5 +0.5 +2.2 +2.1	50 54 54 56 56	48 53 53 47 48	6 6 6 2 2	- - 2 3 3	8 8 8 7 5	7 25 25 25 18	09 5 7 1 -	- 230 210 200 -	04 09 07 07 07	10 36 18 31 31	o c bc bc bc	16.3 15.9 15.4 15.1 13.9	+1.1 +1.0 +0.1 +1.4 +1.8	52 51 54 51 52	51 51 54 48 50	5 7 7 3 2	- - - 1 -	7 7 8 3 3	40 30 15 24 19	2 1 4 - -	06 18 04 - -	1 1 1 1 1	o, d, o, m o, d, o, m o, d, o, m o, d, o, m o, d, o, m	o, d, o, m o, d, o, m o, d, o, m o, d, o, m o, d, o, m	52 54 55 57 57	0.0 0.0 0.0 4.7 5.4	10 6 8 - 0.4				
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	190 230 180 050 180	07 09 13 06 09	31 81 82 04 32	bc bc o o o	12.0 11.0 00.5 15.0 16.1	+1.6 +0.2 -0.7 +0.3 +0.7	54 52 50 48 48	51 43 46 46 44	2 4 6 6 7	3 4 - - -	4 5 8 8 8	2 25 10 7 60	- - 1 4 -	- 230 010 190	12 02 02 03	30 33 04 14	o o o o o	14.2 13.7 16.5 17.0	+1.6 +1.4 +1.1 +1.2	53 51 49 48	49 47 49 46	3 3 6 5	- - - -	6 3 8 8	20 25 11 65	- - 1 2	- - 04 15	1 1 1 1	cir, bc bc cir, o, m cir, o, m	bc, m bc, m cm, c, y cm, c, y	58 53 54 50	3.7 - - 0.0	2 - 0.4 3				
Wick Lerwick Blackod Point Malin Head Aldergrove	190 160 200 190 180	09 25 06 09 06	48 09 31 31 11	o o o o o	13.6 14.1 03.3 14.0 14.4	+0.8 -0.3 +1.1 +1.0 +1.0	51 49 57 55 52	43 48 52 46 52	5 6 - 2 6	7 - - 1 -	8 8 2 6 8	83 05 21 30 21	3 - - - -	- 180 250 180 190	05 20 05 05 05	30 40 31 31 72	c c bc bc c	15.4 15.1 16.0 16.0 16.5	+1.5 +1.0 +1.7 +1.5 +1.8	52 49 54 50 50	48 47 47 47 47	5 6 8 8 7	- - - - -	7 7 2 3 7	35 10 23 30 80	- - - - 1	1 1 0 0 1	cir, o, m cir, o, m cir, o, m cir, o, m cir, o, m	cir, o, m cir, o, m cir, o, m cir, o, m cir, o, m	52 50 58 56 53	0.0 0.0 6.0 - 0.0	1 0.1 - 0.6 1					
Castle Archdale Birr Castle Collinstown Rineanna Valentia Midleton	280 220 150 240 210 300	06 09 05 07 04 15	32 31 40 82 04 31	c o o c c c	13.6 14.1 15.1 15.6 16.3 15.3	+0.7 +1.2 +1.3 +1.2 +1.5 +1.1	55 56 53 54 57 58	47 49 51 51 51 47	5 3 2 1 1 1	- - - - - -	6 8 8 7 7 6	5 35 5 24 21 23	2 - - - - -	- 220 270 270 200	08 09 08 06 04 08	31 31 31 31 31 31	c c bc bc bc bc	16.3 16.1 17.9 18.2 18.6 18.0	+1.8 +1.3 +2.2 +1.8 +1.8 +1.9	53 53 50 52 52 49	48 49 47 49 48 47	8 5 8 8 2 3	- - - - - -	6 6 8 5 5 4	83 45 50 25 25 38	2 - 1 - - -	25 - 20 - - -	1 0 1 1 1 1	c c c c c c	cbw, bc cbw, bc cbw, bc cbw, bc cbw, bc cbw, bc	56 56 55 57 59 58	0.0 0.0 0.0 0.0 0.7 2.4	- - 4 Tr 0.				



## Chart of Weather in the Northern Hemisphere.







**GENERAL SYNOPSIS DEVELOPMENT:** — The trough of low pressure which yesterday was crossing Scotland moved further East than was expected and has caused rain spread into the Midlands and East and South-east England.

However this trough is filling up quickly as a large anticyclone now centred some 600 miles South-west of England intensifies and moves North-eastwards. This anticyclone is expected to be centred over Southwestern districts of the British Isles tomorrow morning.

Issued at Mid-day today Saturday 11th October 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:** — In many Eastern and midland districts of England it will be cloudy this afternoon with a little rain or drizzle here and there. During the night the clouds are expected to break up and fog will develop in places, clearing slowly tomorrow morning. In most other parts of the British Isles there will be sunny periods today, but fog will become fairly widespread tonight, clearing slowly tomorrow morning.

**OUTLOOK FOR the following 24 hours:** — Bright periods in many districts but a good deal of fog night and mornings.



9

OBSERVATIONS during NIGHT

9

### 06h. Ships' Reports

9

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33568.

Date of issue Sunday 18th October 1953

OBSERVATIONS at 12h. G.M.T. 17th October, 1953.																OBSERVATIONS at 18h. G.M.T. 17th October, 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. 08h. 21h. °F	Sun- shine. 21h. mm.	Rain 09h. 21h. mm.				
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Total Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Total Amount	Main layer	Lowest layer												
								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	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	ad. from r.f.	or. f. cm	54	0.0	-
London Airport	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cf. from r.f.	cr. f. bc cm	54	0.0	-
Lymington	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cm. d. d. on	ed. d. on d. d. on	52	0.0	-
Tangmere	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Southampton (Hurn)	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Boscombe Down	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Felixstowe	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Gorleston	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
West Raynham	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Mildenhall	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Cranfield	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Elmdon	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Coltishall	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Watnall	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Ross-on-Wye	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Shawbury	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Bristol	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Flymouth	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Chivenor	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
St. Eval	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Culdrose	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Scilly, St. Mary's	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Guernsey	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Aberporth	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Pembroke Dock	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Holyhead (Valley)	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Manchester	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Squires Gate	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Silloth	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Finnigley	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Spurn Head	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f. m	56	0.0	-
Dunbar	250	01	07	66	24.1	+0.6	53	49	7	2	8	8	12	6	08	340	01	05	26.5	+0.3	54	51	5	5	5	8	8	20	1	1	54	0.0	-	cr. f. m	cr. f.			



## Chart of Weather in the Northern Hemisphere.







Issued at Midday today Sunday 18th October..1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Fog will persist all today in some industrial areas. There will be sunny intervals this afternoon. Fog and tonight in most districts except West and North Scotland in places. It will clear only slowly tomorrow. Temperatures normal.

**OUTLOOK FOR** the following 2 or 3 days: much fog night and morning, persisting all day in some industrial areas. Otherwise day with sunny intervals in most areas, but occasional rain may affect North-West Scotland.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18 <sup>th</sup> October 1953																OBSERVATIONS at 06hr. G.M.T. 18 <sup>th</sup> October 1953																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind (direction)	Speed (kts)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rate 21 h. 09h		
		Direction (degrees)	Speed (kts)			Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Form	Amount					Main layer	Lowest layer	21h to 03h (13)	03h to 09h (14)	Min. °F.	Min. or Grass °F.												
		(1)	(2)			(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)
Kew ...	18																																				
London Airport	82	350	05	10	0	29.2	+0.7	53	50							320	07	30	0	29.1	+0.7	50	48														
Lymington	341	360	05	02	0	29.3	+0.6	52	49							350	12	05	0	29.1	+0.9	30	48														
Tangmere	53	360	11	20	0	29.2	+0.4	51	49							350	08	10	0	29.3	+0.6	52	51														
Bournemouth (Hurn)	34	360	05	04	0	29.2	+0.6	45	43							360	09	32	0	29.6	+0.8	47	45														
Boscombe Down	414	010	08	24	0	29.1	+0.6	45	45							020	10	09	0	29.7	+0.5	44	44														
Felixstowe	10	350	02	03	0	29.3	+0.3	53	53							370	03	07	0	29.5	+0.4	51	50														
Gorleston	5	330	05	32	0	29.6	+0.7	52	51							310	02	24	0	27.6	+0.6	52	51														
West Raynham	250	020	02	04	0	27.6	+0.7	52	51							020	06	11	0	28.6	+1.0	52	50														
Mildenhall	15	330	05	09	0	27.9	+0.6	52	51							320	04	07	0	29.0	+0.9	50	50														
Cranfield	340			13	0	29.0	+0.8	50	48							360	02	07	0	30.1	+0.7	46	44														
Elmdon	324	300	02	04	0	30.3	+1.2	45	45							330	02	04	0	31.1	+0.7	41	41														
Collesmore	440	350	06	02	0	29.3	+0.9	46	46							360	07	13	0	30.6	+0.7	42	42														
Watnall	365	300	06	07	0	29.7	+1.0	45	45							360	06	13	0	30.6	+0.6	43	41														
Ross-on-Wye	223				0	29.7	+1.0	45	45							360	06	13	0	30.6	+0.6	43	41														
Shawbury	235	190	03	48	0	30.9	+0.9	44	42							280	04	24	0	31.6	+0.5	44	43														
Bristol	192	350	05	32	0	30.7	+1.0	45	43							010	09	11	0	31.1	+0.3	47	46														
Plymouth	90	010	10	24	0	30.5	+0.7	45	46							010	08	10	0	30.4	+0.2	43	41														
Chivenor	20	010	10	31	0	30.5	+0.3	51	48							010	08	10	0	30.3	+0.6	40	39														
St. Eval	336	030	02	81	0	31.3	+0.7	49	46							070	02	80	0	30.9	+0.1	47	45														
Culdrose	260	050	05	82	0	30.4	+0.4	45	47							050	06	82	0	29.9	+0.1	45	45														
Scilly, St. Mary's	163	010	08	82	0	31.2	+0.5	51	48							050	08	82	0	30.6	+0.1	53	49														
Guernsey	340	010	10	81	0	30.8	+0.4	48	48							020	08	82	0	29.8	+0.0	53	49														
Aberporth	375	350	08	82	0	31.0	+0.2	45	44							010	08	82	0	31.1	+0.4	41	40														
Pembroke Dock	34	010	08	81	0	31.3	+0.4	45	44							010	08	82	0	31.3	+0.0	40	40														
Holyhead (Valley)	32	010	08	81	0	30.7	+0.4	42	42							010	08	82	0	30.6	+0.0	40	40														
Manchester	230	010	08	81	0	30.3	+0.8	41	41							010	08	82	0	31.0	+0.4	43	43														
Squires Gate	33	340	05	16	0	30.1	+0.3	49	48							010	08	82	0	30.7	+0.6	36	36														
Silloth	25	010	08	81	0	30.5	+0.9	41	41							090	02	85	0	31.8	+0.4	36	36														
Finningley	32	300	05	01	0	29.8	+0.9	42	41							300	05	03	0	30.5	+0.3	37	37														
Spurn Head	29	320	10	24	0	29.2	+0.4	51	49							320	11	24	0	28.9	+0.2	47	45														
Dunfermline	106	340	10	13	0	30.2	+0.8	40	39							340	04	09	0	30.9	+0.7	37	37														
Tynemouth	108	270	12	40	0	29.0	+0.1	47	43							290	09	56	0	31.1	+0.6	44	40														
Leuchars	36	290	09	64	0	28.8	+0.9	45	43							260	09	02	0	30.1	+1.4	43	43														
Eskdalemuir	794	010	08	81	0	31.3	+0.4	45	44							010	08	82	0	31.3	+0.0	40	40														
Prestwick	30	100	06	64	0	30.0	+0.4	45	43							100	05	64	0	31.2	+0.3	47	46														
West Freugh	52	010	08	81	0	30.5	+0.4	45	44							010	08	82	0	31.2	+0.9	41	41														
Ronaldsway	55	360	01	80	0	30.7	+0.8	44	44							020	01	80	0	31.0	+0.6	44	44														
Tree	29	200	04	56	0	26.7	+1.2	52	50							200	10	64	0	29.3	+0.9	53	51														
Benbecula	16	210	10	80	0	26.9	+0.9	53	51							200	08	80	0	27.7	+0.0	54	53														
Stornoway	10	200	13	81	0	26.1	+0.2	52	50							210	07	81	0	27.3	+0.5	53	49														
Cape Wrath	367	230	09	82	0	26.1	+0.1	52	50	</																											



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 19<sup>th</sup> October, 1953

No 33569.

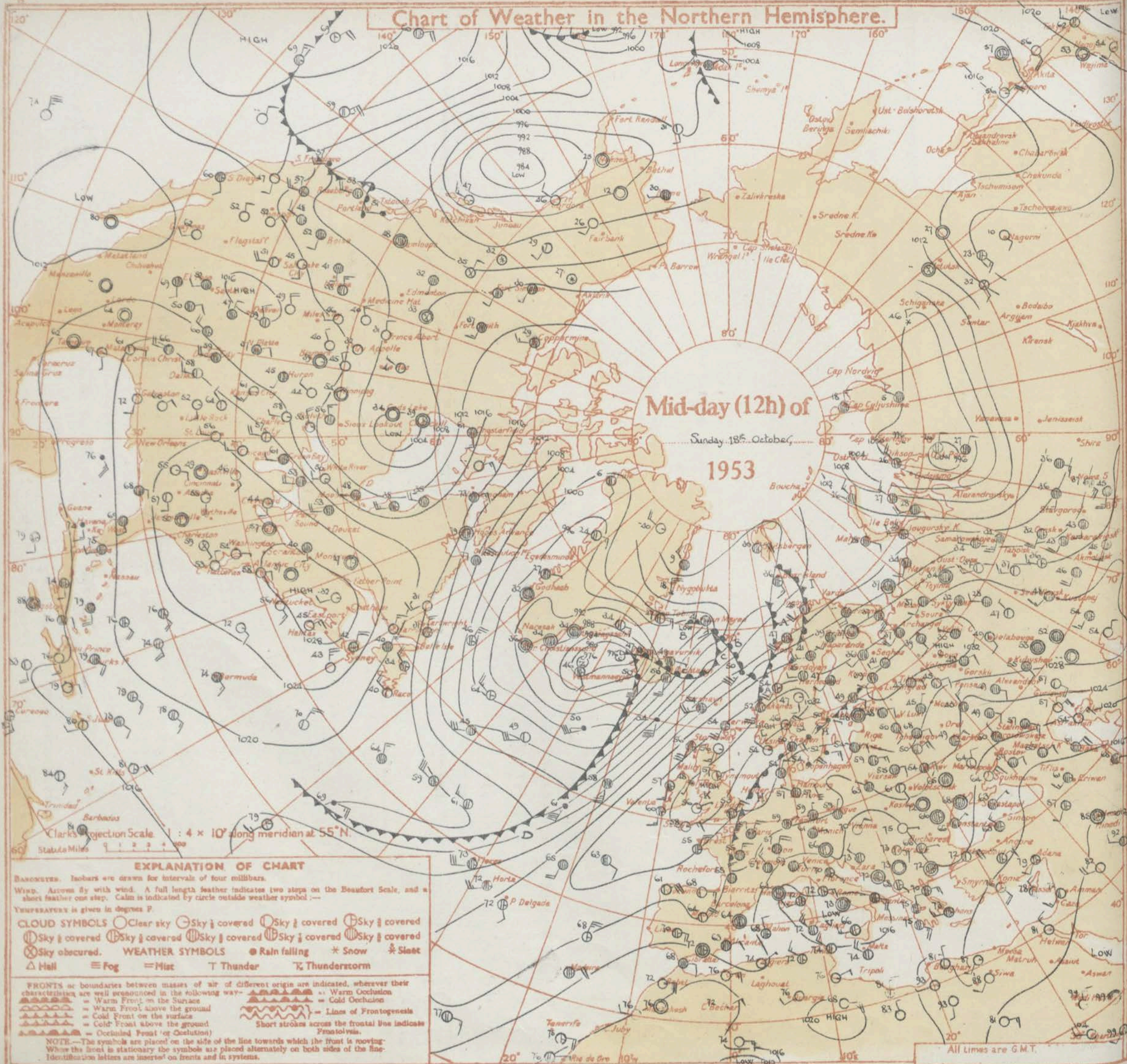
OBSERVATIONS at 12h. G.M.T. 18<sup>th</sup> October, 1953.OBSERVATIONS at 12h. G.M.T. 18<sup>th</sup> October, 1953.

OBSERVATIONS during DAY

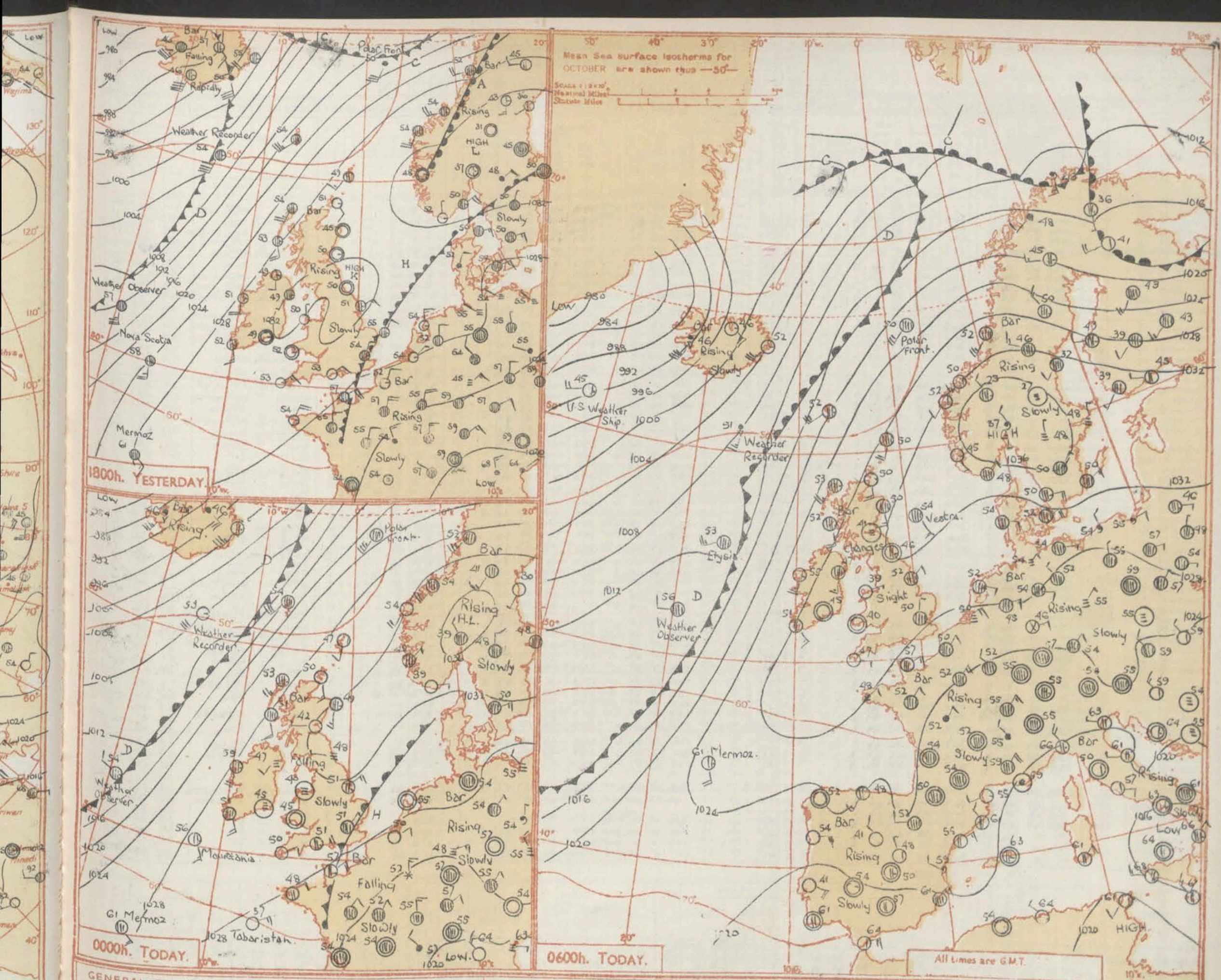
NIGHT	OBSERVATIONS at 12h. G.M.T. 10-11 October, 1950.																	OBSERVATIONS at 12h. G.M.T. 11-12 October, 1950.																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Station (For heights see p. 4)	Wind		+ Present Weather	Pressure Bar at M.S.L. mb	Temp. C in 3 hrs.	Temp. F Dry Bulb	Dew point F	Cloud					Wind Direction (degrees)	Speed (kts.)	+ Present Weather	Pressure Bar at M.S.L. mb	Temp. C in 3 hrs.	Temp. F Dry Bulb	Dew point F	Cloud					Ht. of ground ft.	Weather.	Max. Temp. 09h 21h °F (96)	Sun- shine (97)	Rain 09h- 21h inches (98)																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees)	Speed (kts.)						Form	Amount	Main layer	Lowest layer	Form								Amount	Main layer	Lowest layer																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																								Low	Medium						High	Low	Medium	High																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
00h (92)	01h (93)	02h (94)	03h (95)	04h (96)	05h (97)	06h (98)	07h (99)	08h (100)	09h (101)	10h (102)	11h (103)	12h (104)	13h (105)	14h (106)	15h (107)	16h (108)	17h (109)	18h (110)	19h (111)	20h (112)	21h (113)	22h (114)	23h (115)	24h (116)	25h (117)	26h (118)	27h (119)	28h (120)	29h (121)	30h (122)	31h (123)	32h (124)	33h (125)	09h to 15h (126)	15h to 21h (127)	09h to 15h (128)	15h to 21h (129)	09h to 15h (130)	15h to 21h (131)	09h to 15h (132)	15h to 21h (133)	09h to 15h (134)	15h to 21h (135)	09h to 15h (136)	15h to 21h (137)	09h to 15h (138)	15h to 21h (139)	09h to 15h (140)	15h to 21h (141)	09h to 15h (142)	15h to 21h (143)	09h to 15h (144)	15h to 21h (145)	09h to 15h (146)	15h to 21h (147)	09h to 15h (148)	15h to 21h (149)	09h to 15h (150)	15h to 21h (151)	09h to 15h (152)	15h to 21h (153)	09h to 15h (154)	15h to 21h (155)	09h to 15h (156)	15h to 21h (157)	09h to 15h (158)	15h to 21h (159)	09h to 15h (160)	15h to 21h (161)	09h to 15h (162)	15h to 21h (163)	09h to 15h (164)	15h to 21h (165)	09h to 15h (166)	15h to 21h (167)	09h to 15h (168)	15h to 21h (169)	09h to 15h (170)	15h to 21h (171)	09h to 15h (172)	15h to 21h (173)	09h to 15h (174)	15h to 21h (175)	09h to 15h (176)	15h to 21h (177)	09h to 15h (178)	15h to 21h (179)	09h to 15h (180)	15h to 21h (181)	09h to 15h (182)	15h to 21h (183)	09h to 15h (184)	15h to 21h (185)	09h to 15h (186)	15h to 21h (187)	09h to 15h (188)	15h to 21h (189)	09h to 15h (190)	15h to 21h (191)	09h to 15h (192)	15h to 21h (193)	09h to 15h (194)	15h to 21h (195)	09h to 15h (196)	15h to 21h (197)	09h to 15h (198)	15h to 21h (199)	09h to 15h (200)	15h to 21h (201)	09h to 15h (202)	15h to 21h (203)	09h to 15h (204)	15h to 21h (205)	09h to 15h (206)	15h to 21h (207)	09h to 15h (208)	15h to 21h (209)	09h to 15h (210)	15h to 21h (211)	09h to 15h (212)	15h to 21h (213)	09h to 15h (214)	15h to 21h (215)	09h to 15h (216)	15h to 21h (217)	09h to 15h (218)	15h to 21h (219)	09h to 15h (220)	15h to 21h (221)	09h to 15h (222)	15h to 21h (223)	09h to 15h (224)	15h to 21h (225)	09h to 15h (226)	15h to 21h (227)	09h to 15h (228)	15h to 21h (229)	09h to 15h (230)	15h to 21h (231)	09h to 15h (232)	15h to 21h (233)	09h to 15h (234)	15h to 21h (235)	09h to 15h (236)	15h to 21h (237)	09h to 15h (238)	15h to 21h (239)	09h to 15h (240)	15h to 21h (241)	09h to 15h (242)	15h to 21h (243)	09h to 15h (244)	15h to 21h (245)	09h to 15h (246)	15h to 21h (247)	09h to 15h (248)	15h to 21h (249)	09h to 15h (250)	15h to 21h (251)	09h to 15h (252)	15h to 21h (253)	09h to 15h (254)	15h to 21h (255)	09h to 15h (256)	15h to 21h (257)	09h to 15h (258)	15h to 21h (259)	09h to 15h (260)	15h to 21h (261)	09h to 15h (262)	15h to 21h (263)	09h to 15h (264)	15h to 21h (265)	09h to 15h (266)	15h to 21h (267)	09h to 15h (268)	15h to 21h (269)	09h to 15h (270)	15h to 21h (271)	09h to 15h (272)	15h to 21h (273)	09h to 15h (274)	15h to 21h (275)	09h to 15h (276)	15h to 21h (277)	09h to 15h (278)	15h to 21h (279)	09h to 15h (280)	15h to 21h (281)	09h to 15h (282)	15h to 21h (283)	09h to 15h (284)	15h to 21h (285)	09h to 15h (286)	15h to 21h (287)	09h to 15h (288)	15h to 21h (289)	09h to 15h (290)	15h to 21h (291)	09h to 15h (292)	15h to 21h (293)	09h to 15h (294)	15h to 21h (295)	09h to 15h (296)	15h to 21h (297)	09h to 15h (298)	15h to 21h (299)	09h to 15h (300)	15h to 21h (301)	09h to 15h (302)	15h to 21h (303)	09h to 15h (304)	15h to 21h (305)	09h to 15h (306)	15h to 21h (307)	09h to 15h (308)	15h to 21h (309)	09h to 15h (310)	15h to 21h (311)	09h to 15h (312)	15h to 21h (313)	09h to 15h (314)	15h to 21h (315)	09h to 15h (316)	15h to 21h (317)	09h to 15h (318)	15h to 21h (319)	09h to 15h (320)	15h to 21h (321)	09h to 15h (322)	15h to 21h (323)	09h to 15h (324)	15h to 21h (325)	09h to 15h (326)	15h to 21h (327)	09h to 15h (328)	15h to 21h (329)	09h to 15h (330)	15h to 21h (331)	09h to 15h (332)	15h to 21h (333)	09h to 15h (334)	15h to 21h (335)	09h to 15h (336)	15h to 21h (337)	09h to 15h (338)	15h to 21h (339)	09h to 15h (340)	15h to 21h (341)	09h to 15h (342)	15h to 21h (343)	09h to 15h (344)	15h to 21h (345)	09h to 15h (346)	15h to 21h (347)	09h to 15h (348)	15h to 21h (349)	09h to 15h (350)	15h to 21h (351)	09h to 15h (352)	15h to 21h (353)	09h to 15h (354)	15h to 21h (355)	09h to 15h (356)	15h to 21h (357)	09h to 15h (358)	15h to 21h (359)	09h to 15h (360)	15h to 21h (361)	09h to 15h (362)	15h to 21h (363)	09h to 15h (364)	15h to 21h (365)	09h to 15h (366)	15h to 21h (367)	09h to 15h (368)	15h to 21h (369)	09h to 15h (370)	15h to 21h (371)	09h to 15h (372)	15h to 21h (373)	09h to 15h (374)	15h to 21h (375)	09h to 15h (376)	15h to 21h (377)	09h to 15h (378)	15h to 21h (379)	09h to 15h (380)	15h to 21h (381)	09h to 15h (382)	15h to 21h (383)	09h to 15h (384)	15h to 21h (385)	09h to 15h (386)	15h to 21h (387)	09h to 15h (388)	15h to 21h (389)	09h to 15h (390)	15h to 21h (391)	09h to 15h (392)	15h to 21h (393)	09h to 15h (394)	15h to 21h (395)	09h to 15h (396)	15h to 21h (397)	09h to 15h (398)	15h to 21h (399)	09h to 15h (400)	15h to 21h (401)	09h to 15h (402)	15h to 21h (403)	09h to 15h (404)	15h to 21h (405)	09h to 15h (406)	15h to 21h (407)	09h to 15h (408)	15h to 21h (409)	09h to 15h (410)	15h to 21h (411)	09h to 15h (412)	15h to 21h (413)	09h to 15h (414)	15h to 21h (415)	09h to 15h (416)	15h to 21h (417)	09h to 15h (418)	15h to 21h (419)	09h to 15h (420)	15h to 21h (421)	09h to 15h (422)	15h to 21h (423)	09h to 15h (424)	15h to 21h (425)	09h to 15h (426)	15h to 21h (427)	09h to 15h (428)	15h to 21h (429)	09h to 15h (430)	15h to 21h (431)	09h to 15h (432)	15h to 21h (433)	09h to 15h (434)	15h to 21h (435)	09h to 15h (436)	15h to 21h (437)	09h to 15h (438)	15h to 21h (439)	09h to 15h (440)	15h to 21h (441)	09h to 15h (442)	15h to 21h (443)	09h to 15h (444)	15h to 21h (445)	09h to 15h (446)	15h to 21h (447)	09h to 15h (448)	15h to 21h (449)	09h to 15h (450)	15h to 21h (451)	09h to 15h (452)	15h to 21h (453)	09h to 15h (454)	15h to 21h (455)	09h to 15h (456)	15h to 21h (457)	09h to 15h (458)	15h to 21h (459)	09h to 15h (460)	15h to 21h (461)	09h to 15h (462)	15h to 21h (463)	09h to 15h (464)	15h to 21h (465)	09h to 15h (466)	15h to 21h (467)	09h to 15h (468)	15h to 21h (469)	09h to 15h (470)	15h to 21h (471)	09h to 15h (472)	15h to 21h (473)	09h to 15h (474)	15h to 21h (475)	09h to 15h (476)	15h to 21h (477)	09h to 15h (478)	15h to 21h (479)	09h to 15h (480)	15h to 21h (481)	09h to 15h (482)	15h to 21h (483)	09h to 15h (484)	15h to 21h (485)	09h to 15h (486)	15h to 21h (487)	09h to 15h (488)	15h to 21h (489)	09h to 15h (490)	15h to 21h (491)	09h to 15h (492)	15h to 21h (493)	09h to 15h (494)	15h to 21h (495)	09h to 15h (496)	15h to 21h (497)	09h to 15h (498)	15h to 21h (499)	09h to 15h (500)	15h to 21h (501)	09h to 15h (502)	15h to 21h (503)	09h to 15h (504)	15h to 21h (505)	09h to 15h (506)	15h to 21h (507)	09h to 15h (508)	15h to 21h (509)	09h to 15h (510)	15h to 21h (511)	09h to 15h (512)	15h to 21h (513)	09h to 15h (514)	15h to 21h (515)	09h to 15h (516)	15h to 21h (517)	09h to 15h (518)	15h to 21h (519)	09h to 15h (520)	15h to 21h (521)	09h to 15h (522)	15h to 21h (523)	09h to 15h (524)	15h to 21h (525)	09h to 15h (526)	15h to 21h (527)	09h to 15h (528)	15h to 21h (529)	09h to 15h (530)	15h to 21h (531)	09h to 15h (532)	15h to 21h (533)	09h to 15h (534)	15h to 21h (535)	09h to 15h (536)	15h to 21h (537)	09h to 15h (538)	15h to 21h (539)	09h to 15h (540)	15h to 21h (541)	09h to 15h (542)	15h to 21h (543)	09h to 15h (544)	15h to 21h (545)	09h to 15h (546)	15h to 21h (547)	09h to 15h (548)	15h to 21h (549)	09h to 15h (550)	15h to 21h (551)	09h to 15h (552)	15h to 21h (553)	09h to 15h (554)	15h to 21h (555)	09h to 15h (556)	15h to 21h (557)	09h to 15h (558)	15h to 21h (559)	09h to 15h (560)	15h to 21h (561)	09h to 15h (562)	15h to 21h (563)	09h to 15h (564)	15h to 21h (565)	09h to 15h (566)	15h to 21h (567)	09h to 15h (568)	15h to 21h (569)	09h to 15h (570)	15h to 21h (571)	09h to 15h (572)	15h to 21h (573)	09h to 15h (574)	15h to 21h (575)	09h to 15h (576)	15h to 21h (577)	09h to 15h



# Chart of Weather in the Northern Hemisphere.







# GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone yesterday morning centred over the Irish Sea continued to move northeast and is now centred over Scandinavia with a strong ridge extending southwestwards across the British Isles to the Azores. This ridge is expected to be maintained with a little decrease in intensity.

Issued at mid-day today Monday 19<sup>th</sup> October 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

England it will be mainly cloudy with fog patches in places tonight. In southern districts of West and North Scotland it will be mostly cloudy with a little rain in places later. Elsewhere it will be dry but with much fog night and morning, persisting all day in some places in industrial areas. Temperatures will be near normal.

OUTLOOK FOR the following 24 hours:-

Dry elsewhere but with much fog night and morning in most areas. Occasional rain in parts of Ireland and West Scotland.



## No

OBSERVATIONS during NIGHT

No.	
	Ke Lon Lym Tac Boone
	Bo Fel Gor Wes Mil
	Cr Elm Col Wat Ros
	Sha Bis Phy Chiv St
	Cul Sci Gue Abe Pen
	Hol Mar Squ Salle Fin
	Spu Dial Tyn Leu Esk
	Pres Wes Ron Tire Ben
	Sto Cap Sule Ren Dye
	Wie Ler Blas Mal Ald
	Car Bir Col Rin Val Mun

### 06h. Ships' Reports

WEERT  
WEERT  
POL  
J  
U.  
S  
MA  
F

\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 20th October 1953

No 370  
33750

NIGHT

Time  
h. m.  
Rain  
24 h.  
0.05 in.  
100 m.  
(48)  
(49)

## OBSERVATIONS at 12h. G.M.T. 19th October 1953

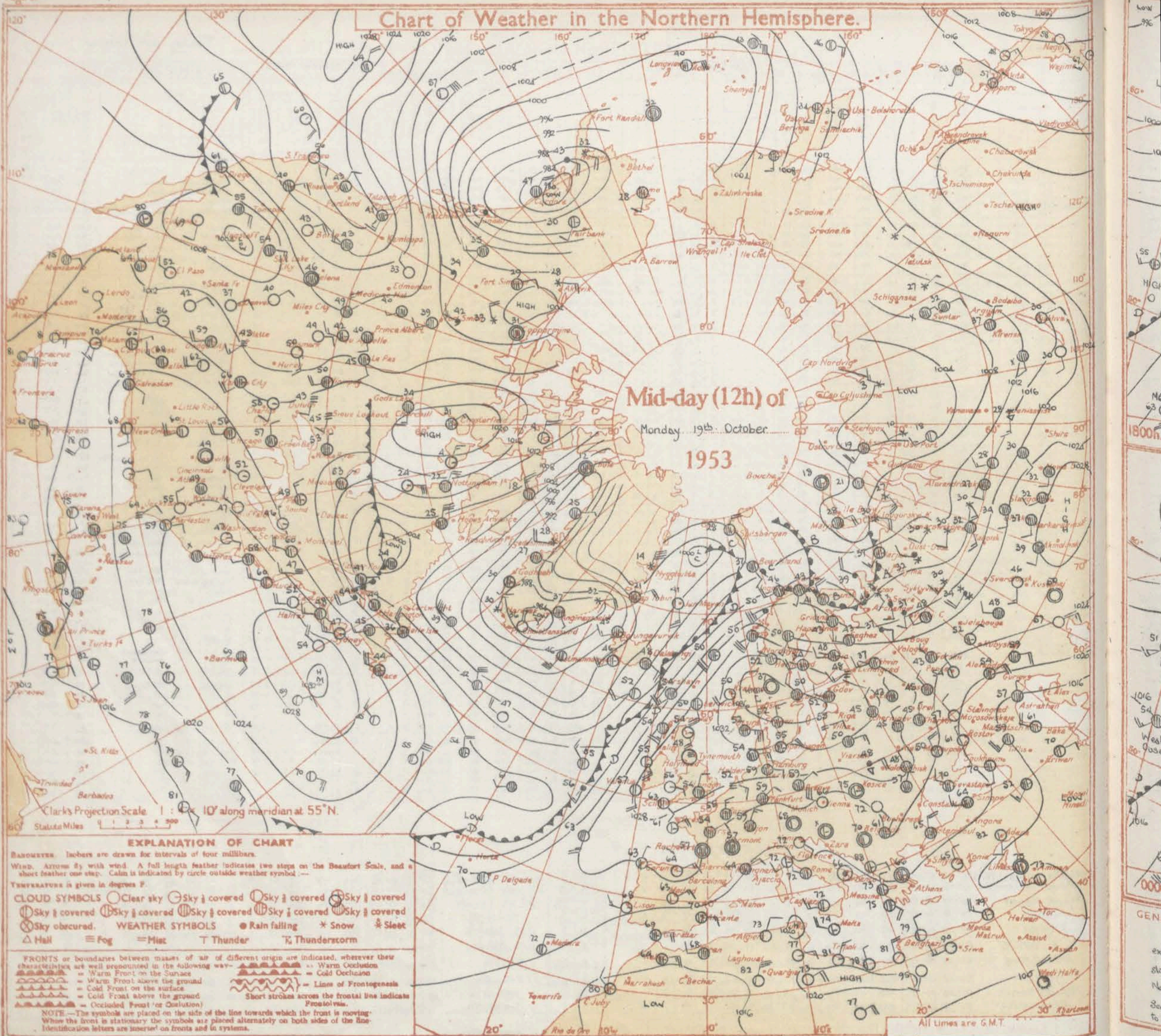
## OBSERVATIONS at 18h. G.M.T. 19th October 1953

## OBSERVATIONS during DAY

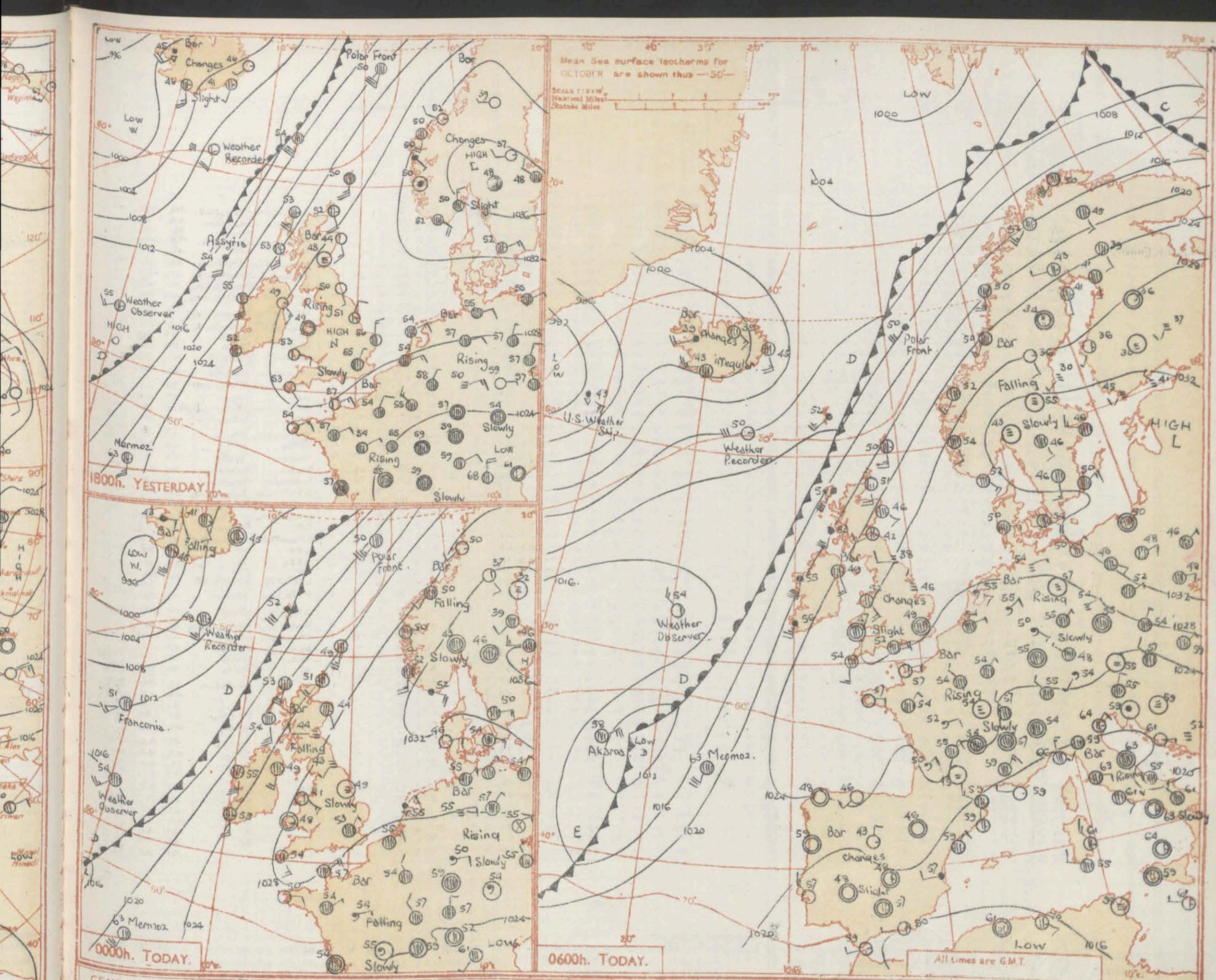
STATIONS (For heights see p. 4)	Wind			+ Present Weather	Pressure		Temp.		Cloud					Wind			+ Present Weather	Pressure		Temp.		Cloud					24 h. State of ground	Weather.		Max Temp. 24 h. °F	Sun- shine (%)	Rain 24 h. inches					
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Variability	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	0-8 to 15h. (34)		15h. to 20h. (35)									
									Low	Medium	High									Low	Medium	High															
																													Low				Med.	High	Low	Med.	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	080	05	17	o	29.7	-0.3	55	51	6	2	-	8	4	20	020	05	17	o	28.3	-0.0	57	53	5	-	-	-	8	8	30	-	-	-	1	1	1	1	1
London Airport	020	06	28	o	29.6	-0.5	54	51	6	2	-	8	4	20	030	02	13	bc	28.6	+0.4	55	52	6	-	-	-	8	8	30	6	15	o	1	1	1	1	1
Lymington	040	10	72	bc	28.0	-0.6	61	51	1	4	-	5	5	20	030	07	40	o	27.9	+0.4	55	52	6	3	-	-	8	1	12	-	-	-	1	1	1	1	1
Tangmere	020	12	32	c	29.0	-0.4	56	52	6	1	-	7	7	10	070	04	13	bc	28.1	+0.4	54	52	5	-	-	-	4	4	35	-	-	-	1	1	1	1	1
Bournemouth (Hurn)	030	08	64	b	29.1	-0.9	55	49	1	-	-	1	1	25	020	05	24	c	28.7	+0.3	54	51	5	-	-	-	7	7	40	-	-	-	1	1	1	1	1
Boscombe Down	060	06	56	b	28.9	-1.0	57	51	5	-	-	1	1	-	010	03	16	c	28.6	+0.2	53	52	5	-	-	-	7	7	25	2	14	o	1	1	1	1	1
Felixstowe	080	09	81	b	29.0	-0.4	60	56	2	-	-	1	1	28	010	03	56	b	28.9	+0.9	54	50	-	3	-	-	1	1	81	-	-	-	1	1	1	1	1
Gorleston	020	10	56	c	29.2	+0.0	57	55	2	7	-	6	2	19	360	10	56	c	28.8	+0.4	56	53	5	4	-	-	6	4	19	-	-	-	0	0	0	0	0
West Raynham	030	05	81	c	29.3	-0.7	54	50	8	-	-	7	5	40	020	05	81	c	29.5	+0.7	52	49	5	-	-	-	7	7	35	6	15	o	1	1	1	1	1
Mildenhall	010	02	80	c	29.4	-0.8	58	53	8	-	-	7	7	45	010	06	64	b	29.3	+0.8	51	50	-	-	1	1	-	-	-	-	-	-	0	0	0	0	0
Cranfield	050	04	32	o/d	30.2	-0.7	52	50	6	-	-	8	8	20	020	04	16	c	29.6	+0.3	52	50	5	-	-	-	7	7	28	2	07	o	1	1	1	1	1
Elmdon	030	03	09	o	30.7	-0.9	51	48	6	-	-	8	4	06	060	02	08	bc	30.0	+0.5	50	48	5	-	-	-	3	3	20	-	-	-	1	1	1	1	1
Collesmore	010	07	10	o	30.6	-0.8	49	48	6	-	-	8	8	03	030	04	08	b	30.4	+0.1	48	47	-	-	-	-	0	0	-	-	-	-	1	1	1	1	1
Watnall	030	03	09	o	30.9	-0.9	52	48	6	-	-	8	8	06	-	0	07	b	30.3	+0.6	46	45	5	-	-	-	1	-	-	-	-	-	1	1	1	1	1
Ross-on-Wye	060	03	05	o/f	30.9	-0.9	49	47	6	-	-	8	8	06	-	0	09	b	29.7	+0.1	49	47	5	4	1	1	-	-	-	-	-	-	1	1	1	1	1
Shawbury	130	01	09	o	31.4	-1.1	47	47	6	-	-	8	8	06	-	0	09	b	30.4	+0.6	44	43	-	-	-	-	0	0	-	-	-	-	1	1	1	1	1
Bristol	040	08	13	c	30.6	-1.1	52	49	6	-	-	7	7	08	020	05	07	c	29.8	+0.8	50	48	5	-	-	-	6	6	18	-	-	-	0	0	0	0	0
Plymouth	120	02	24	b	29.3	-0.9	60	51	1	-	-	1	1	25	-	0	10	b	28.9	+0.5	52	49	5	-	1	2	1	30	-	-	-	-	0	0	0	0	0
Chivenor	160	08	64	b	29.5	-1.0	59	51	2	-	-	2	2	20	110	06	40	bc	29.0	+0.6	51	49	4	3	1	3	2	20	-	-	-	-	1	1	1	1	1
St. Eval	-	0	48	bc	29.2	-0.8	58	50	1	-	-	3	3	20	-	0	40	bc	29.2	+1.0	51	49	-	-	8	5	5	86	-	-	-	-	0	0	0	0	0
Coldrose	080	15	50	b	28.9	-0.4	56	51	1	-	-	8	1	25	100	08	40	b	28.4	+0.5	51	49	-	3	-	1	-	-	-	-	-	0	0	0	0	0	
Sally, St. Mary's	120	06	40	b	29.2	-0.1	56	59	1	-	-	4	4	14	140	05	32	b	28.4	+0.4	53	51	-	-	-	0	0	-	-	-	-	0	0	0	0	0	
Guernsey	030	12	48	clpr	28.6	-0.3	56	54	8	-	-	7	7	40	030	10	80	bc	28.2	+0.5	54	51	1	-	-	3	3	16	-	-	-	-	1	1	1	1	1
Aberporth	200	04	64	b	29.9	-0.8	57	45	5	-	-	1	-	-	170	06	64	b	28.8	+0.5	49	44	5	-	2	1	-	-	-	-	-	-	0	0	0	0	0
Pembroke Dock	090	05	24	b	30.3	-0.4	56	49	1	-	-	1	-	-	110	04	24	b	29.0	+0.3	53	50	5	-	2	2	1	25	-	-	-	-	1	1	1	1	1
Holyhead (Valley)	130	01	32	b	29.8	-0.6	55	46	-	-	-	0	0	-	-	0	32	b	28.7	+0.2	49	45	-	-	1	1	-	-	-	-	-	-	1	1	1	1	1
Manchester	-	0	12	b	30.4	-1.6	54	46	-	-	-	0	0	-	140	05	03	b	29.9	+0.6	48	46	-	-	-	0	0	-	-	-	-	-	1	1	1	1	1
Squires Gate	150	06	11	b	30.6	-1.3	55	48	1	-	-	1	1	25	130	03	05	b	29.0	+0.1	43	42	-	-	-	0	0	-	-	-	-	-	0	0	0	0	0
Silloth	040	02	15	bc	30.6	-1.1	48	46	6	-	-	3	3	12	-	0	04	b	29.3	+0.0	44	44	-	-	-	0	0	-	-	-	-	-	1	1	1	1	1
Finningley	330	07	10	o	31.0	-1.0	52	48	6	-	-	8	7	50	-	0	20	b	30.3	+0.5	48	46	5	-	-	1	1	45	-	-	-	-	0	0	0	0	0
Spurn Head	010	07	40	c	30.6	+0.0	56	50	5	-	-	7	7	20	030	06	14	bc	29.9	+0.2	51	49	6	-	-	3	3	15	-	-	-	-	0	0	0	0	0
Dunfrolth	340	02	20	c	31.2	-1.2	46	45	5	-	-	6	6	40	-	0	18	b	30.1	+0.4	50	46	5	-	-	1	1	40	-	-	-	-	1	1	1	1	1
Tynemouth	-	0	04	o/f	31.6	-0.6	48	45	5	-	-	8	8	28	160	02	08	b	29.9	-0.1	50	48	-	-	-	0	0	-	-	-	-	-	1	1	1	1	1
Leuchars	-	0	07	o	30.6	-0.7	48	48	6	-	-	8	8	03	-	0	04	f	29.0	-0.0	48	47	-	-	-	9	9	-	-	-	-	-	1	1	1	1	1
Eskdalemuir	-	0	64	b	30.3	-0.9	53	46	2	-	-	1	1	20	-	0	32	b	30.1	+0.0	38	37	-	-	-	0	0	-	-	-	-	-	0	0	0	0	0
Prestwick	080	03	24	c	30.1	-1.0	52	48	5	-	-	7	7	35	120	10	13	bc	28.6	+0.4	48	44	5	7	-	5	2	40	-	-	-	-	0	0	0	0	0
West Freugh	080	08	11	bc																																	



## Chart of Weather in the Northern Hemisphere.







#### GENERAL SYNOPTIC DEVELOPMENT:-

The ridge of high pressure extending southwestwards across the British Isles has moved slowly southeast and decreased slightly in intensity. At the same time, a cold front with waves which yesterday extended from the Norwegian Sea to the Azores has moved slowly east and is beginning to affect western areas of Scotland and Ireland. The slow east or southeast movement of the ridge and cold front is expected to continue.

Issued at mid-day today, Tuesday 20th October 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

England and Wales will disperse by about mid-day and will be followed by sunny periods in most areas. Fog will again become widespread tonight and disperse slowly tomorrow. Over Scotland and Ireland it will be mainly cloudy and rain affecting some western districts will spread to most other areas. Temperatures will be near normal.

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

some western and northern districts of England and Wales. Continuing dry in South-eastern districts of England but with fog night and morning.

Occasional rain over Scotland, Ireland and districts of England and Wales. Continuing dry in South-eastern districts of England but with fog night and morning.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th October 1953

OBSERVATIONS at 06hr. G.M.T. 20th October 1953

OBSERVATIONS during NIGHT

Station	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain											
		Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Amount	Main layer	Lowest layer	Total amount	Ht. of base		2 1/2 to 03h (39)		03h to 09h (40)	Min. (41)	Max. (42)													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)				
Kew	18																																													
London Airport	82	050	02	15	0	29.3	-0.3	53	51	6	-	-	-	8	8	050	03	17	0	28.4	+0.1	52	50	5	-	8	8	25	-	-	1	ccmw,cmw	maw,mw	52	48	-										
Lymington	341	040	07	40	0	28.0	-0.6	54	51	5	-	-	-	8	8	030	07	40	0	27.3	+0.0	49	47	5	-	7	7	62	-	-	0	cmaw	cmawbm	48	47	-										
Tangmere	53	360	05	4	0	28.7	-0.2	49	49	-	3	-	-	0	0	030	10	08	0	27.7	+0.1	53	51	5	-	8	8	60	-	-	1	cm	cm	53	52	-										
Bournemouth (HURN)	12	080	05	02	if	28.2	-1.1	46	46	-	-	-	-	0	0	360	05	04	0	28.0	-0.3	49	49	6	-	8	8	01	-	-	1	bmaw,cmw	cmawcm	48	44	-										
Boscombe Down	414	120	03	11	b	28.4	-0.5	50	50	-	-	-	-	4	4	-	0	01	0	28.3	+0.1	45	45	5	-	8	8	0	-	-	0	bcmaw,cmw	bPefcm	45	40	Tr										
Felzestown	10	350	01	56	bc	28.7	-0.8	51	49	5	-	-	-	4	4	350	03	24	0	27.9	+0.1	51	49	5	-	8	8	60	-	-	1	cbcmw	cfcm,cmw	49	43	Tr										
Gorleston	5	030	07	56	0	28.7	-1.2	55	52	5	-	-	-	7	7	330	08	32	0	28.5	+0.2	50	49	-	-	1	1	80	-	-	1	cb	cmw,cmw	50	43	-										
West Raynham	250	020	02	80	0	29.4	-0.3	50	47	6	-	-	-	8	8	030	02	20	0	28.4	-0.1	45	44	-	-	2	-	-	-	-	0	c,cbcmw	cbcmw,cmw	43	34	Tr										
Mildenhall	15	350	01	05	b	29.5	-0.6	43	43	-	3	-	-	1	-	-	0	x6	0	28.6	-0.1	39	39	-	-	9	9	-	-	-	1	cmw,cmw	bmwofw	38	32	Tr										
Cranfield	340	080	03	05	bc	29.7	-0.4	46	46	5	-	-	-	4	4	-	0	01	0	38.8	-0.3	42	42	-	-	9	9	-	-	-	0	cmaw,cmw	cfcm,cmw	41	39	Tr										
Elmston	324	-	0	01	f	29.5	-1.1	47	47	-	-	-	-	9	9	-	0	02	0	28.7	-0.2	47	47	-	-	9	9	-	-	-	1	FFw	FFw	39	33	-										
Collesmore	440	040	06	x9	bc	29.7	-0.9	44	44	-	-	-	-	6	6	-	0	x5	0	29.2	-0.3	39	39	-	-	0	0	-	-	-	1	bFFFF	FFFe	38	34	-										
Watnall	365	-	0	x1	f	30.0	-0.2	45	45	-	-	-	-	9	9	-	0	x1	0	29.4	-0.4	43	43	-	-	9	9	-	-	-	1	bFFFF	FFFe	42	33	Tr										
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	05	0	29.2	-0.4	48	47	6	-	8	8	08	-	-	1	omcmom	omafe	47	44	Tr										
Shawbury	235	-	0	07	q/f	30.1	-0.5	42	42	6	-	-	-	8	8	290	04	x4	0	28.9	+0.0	41	41	-	-	9	9	-	-	-	1	FFw,cmw	FFw,cmw	38	36	Tr										
Bristol	192	-	0	10	0	29.5	-1.0	50	49	6	-	-	-	8	8	-	0	08	0	28.4	-0.3	50	49	6	-	8	8	13	-	-	1	ow	ow	47	40	-										
Plymouth	90	-	0	11	b	28.8	-0.5	45	44	-	-	-	-	0	0	-	0	11	0	27.9	+0.1	41	41	-	-	0	0	-	-	-	1	bmaw,cmw	bmaw,cmw	39	32	-										
Chivenor	20	090	06	16	b	29.1	+0.1	43	42	-	-	-	-	0	0	100	03	01	0	28.4	+0.0	44	44	-	-	9	9	-	-	-	1	bmaw	bmaw	40	37	-										
St. Eval	336	120	06	24	b	29.0	-0.3	49	47	-	-	-	-	0	0	140	05	14	0	27.9	+0.0	50	49	-	-	1	1	-	-	-	0	bmaw	bmaw	47	35	Tr										
Culdrose	260	100	04	03	bc	28.3	-0.6	45	45	1	-	-	-	2	2	100	05	04	0	27.2	-0.2	43	43	-	-	0	0	-	-	-	1	bFF	bFF	43	30	-										
Scilly, St. Mary's	163	150	09	40	bc	27.5	-0.5	54	53	1	-	-	-	5	5	180	07	56	0	27.1	+0.0	54	52	8	-	6	6	12	-	-	0	bcbb	bcbb	52	40	-										
Guernsey	340	050	06	24	b	28.2	-0.7	52	50	1	-	-	-	1	1	-	0	16	0	27.3	+0.0	55	54	6	-	8	6	27	-	-	1	bwbc	bcbb	50	45	-										
Aberporth	375	170	10	16	b	28.3	-0.7	46	44	-	-	-	-	0	0	170	11	32	0	27.3	+0.0	46	44	-	-	6	4	-	-	-	1	bcbb	bcbb	45	42	-										
Pembroke Dock	34	-	0	16	b	28.1	-0.2	48	48	5	-	-	-	1	1	-	0	07	0	27.8	+0.0	47	47	6	-	6	-	-	-	-	1	bcbb	bcbb	45	35	-										
Holyhead (Valley)	32	130	07	24	b	27.5	-1.0	41	39	-	-	-	-	2	-	170	15	24	0	25.2	-1.4	52	48	-	-	7	1	5	-	-	1	bcw,cmw	bcw,cmw	40	35	-										
Manchester	230	240	02	x4	f	30.0	+0.0	38	38	-	-	-	-	9	9	170	05	x4	0	28.4	-0.4	44	44	-	-	9	9	-	-	-	1	bmaw,cmw	bmaw,cmw	38	34	-										
Squires Gate	33	100	05	x1	bc	29.0	+0.1	41	40	-	-	-	-	0	0	140	11	01	0	27.3	-0.5	45	45	-	-	9	9	-	-	-	0	bF	FFFe	37	33	-										
Silloth	25	080	03	x3	bc	28.3	-0.8	37	37	-	-	-	-	0	0	-	0	03	0	26.4	-0.6	35	35	-	-	3	1	2	-	-	1	bFw,cmw	bmaw,cmw	32	28	-										
Finnigley	32	-	0	x3	f	29.3	-1.2	38	39	-	-	-	-	9	9	-	0	01	0	28.8	-0.4	43	43	-	-	9	9	-	-	-	1	bFF	FF	38	32	0.1										
Spurn Head	26	-	0	04	bc	29.8	-0.5	49	48	-	-	-	-	0	0	340	02	x0	0	29.0	-0.6	46	46	-	-	9	9	-	-	-	0	bffe	ff	44	40	-										
Dishforth	106	-	0	x3	f	29.7	-0.4	39	39	-	-	-	-	9	9	150	06	x3	0	28.8	+0.0	40	40	-	-	9	9	-	-	-	1	FF	FF	38	36	-										
Tynemouth	108	250	03	02	bc	29.8	-0.1	43	41	-	-																																			



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 21st October 1953

No. 33571

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

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind (direction)	Speed (kts.)	+ Present Weather	Pressure		Temp.		Cloud						21st State of ground	Weather		Max Temp. 00h. 21st °F	Sun- shine (%)	Rain 00h. 21st mm																
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	H.L.	H.L.	Bar at M.S.L.	Change in 3 hrs.				Dry Bulb	Dew point	Form	Total amount	H.L.	H.L.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Total amount				H.L.	H.L.	00h to 15h (34)	15h to 21h (35)												
																																					Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	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	-	0	07	c	28.2	-0.4	56	51	-	-	-	-	-	-	-	100	02	01	bc ft	27.1	+0.0	52	51	-	-	-	-	-	-	-	1	Cloudy	ambcfofofo	57	1.2	-												
London Airport	280	02	16	b	28.4	-0.2	57	51	-	-	-	-	-	-	-	050	01	03	bc	27.2	+0.0	53	50	-	-	-	-	-	-	-	0	Cloudy	bmmbcuf	58	-	-												
Lymington	020	06	20	o	27.3	-0.5	57	54	-	-	-	-	-	-	-	360	06	16	o	27.0	+0.2	54	53	-	-	-	-	-	-	-	1	Cloudy	cm	57	0.0	-												
Tangmere	030	05	24	o	27.9	-0.1	57	53	-	-	-	-	-	-	-	360	03	11	o	27.0	+0.0	55	53	-	-	-	-	-	-	-	1	Cloudy	cm	57	0.0	-												
Bournemouth (Hurn)	090	07	13	o	28.2	+0.2	54	52	-	-	-	-	-	-	-	090	01	14	c	26.7	-0.1	54	51	-	-	-	-	-	-	-	1	Cloudy	obmo	59	-	-												
Boscombe Down	020	02	40	c	28.4	-0.3	53	51	-	-	-	-	-	-	-	-	0	36	b	26.8	-0.1	52	50	-	-	-	-	-	-	-	0	Cloudy	cm	56	1.0	Tr												
Felixstowe	040	02	48	c	28.0	-0.2	58	53	-	-	-	-	-	-	-	060	02	24	c	27.0	-0.3	57	52	-	-	-	-	-	-	-	0	Cloudy	cm	59	0.2	-												
Gorleston	020	06	48	c	27.9	+0.0	56	52	-	-	-	-	-	-	-	010	03	26	b	27.2	+0.3	54	52	-	-	-	-	-	-	-	0	Cloudy	bmobc	56	3.3	-												
West Raynham	-	0	81	o	27.9	-0.6	54	48	-	-	-	-	-	-	-	-	0	10	b	27.5	+0.5	49	47	-	-	-	-	-	-	-	0	Cloudy	cm,cb	56	2.3	-												
Mildenhall	340	01	10	off	28.7	-0.3	49	49	-	-	-	-	-	-	-	330	03	20	c	27.6	+0.1	52	50	-	-	-	-	-	-	-	0	Cloudy	ofucm	54	0.0	-												
Cranfield	-	0	16	off	28.9	-0.4	49	49	-	-	-	-	-	-	-	100	01	04	off	27.9	+0.2	48	47	-	-	-	-	-	-	-	0	Cloudy	offcm	52	0.4	Tr												
Elmdon	210	04	14	o	28.6	-0.8	51	49	-	-	-	-	-	-	-	-	0	16	c	27.3	-0.1	51	49	-	-	-	-	-	-	-	1	Cloudy	offcm	53	0.0	-												
Collinsmore	-	0	22	off	29.0	-0.7	49	48	-	-	-	-	-	-	-	-	0	24	o	27.8	-0.1	51	47	-	-	-	-	-	-	-	0	Cloudy	offcm	51	0.5	-												
Watnall	210	03	04	off	28.6	-0.8	49	49	-	-	-	-	-	-	-	210	07	16	o	28.1	+0.7	50	47	-	-	-	-	-	-	-	0	Cloudy	offcm	52	0.0	-												
Ross-on-Wye	080	02	12	o	28.8	-0.6	52	49	-	-	-	-	-	-	-	110	01	09	b	27.2	-0.4	51	48	-	-	-	-	-	-	-	1	Cloudy	offcm	55	0.2	-												
Shawbury	140	06	06	o	28.0	-1.1	49	48	-	-	-	-	-	-	-	150	02	05	c	27.2	+0.1	45	43	-	-	-	-	-	-	-	1	Cloudy	cm	53	0.0	-												
Bristol	150	05	32	bc	28.6	-0.7	56	50	-	-	-	-	-	-	-	120	02	07	bc	27.1	-0.1	51	49	-	-	-	-	-	-	-	1	Cloudy	cm	53	3.1	-												
Plymouth	-	0	24	bc	27.6	-0.9	56	54	-	-	-	-	-	-	-	-	0	09	c	26.5	+0.1	53	51	-	-	-	-	-	-	-	1	Cloudy	bc	58	3.6	-												
Chivenor	120	06	24	c	27.8	-0.6	52	49	-	-	-	-	-	-	-	120	06	24	b	25.7	-0.7	53	51	-	-	-	-	-	-	-	1	Cloudy	bc	61	4.4	-												
St Eval	150	08	40	b	27.6	-0.4	57	51	-	-	-	-	-	-	-	150	03	13	bc	26.6	+0.5	52	50	-	-	-	-	-	-	-	0	Cloudy	bc	61	8.6	Tr												
Cudde	110	08	50	bc	26.7	-0.8	58	53	-	-	-	-	-	-	-	110	02	10	b	25.5	-0.3	53	53	-	-	-	-	-	-	-	1	Cloudy	bc	59	6.7	-												
Scilly St. Mary's	150	06	64	b	26.7	+0.3	59	53	-	-	-	-	-	-	-	170	07	56	b	25.4	+0.1	54	52	-	-	-	-	-	-	-	1	Cloudy	bc	59	8.0	-												
Gurnsey	060	06	32	o	27.6	-0.1	58	55	-	-	-	-	-	-	-	050	07	11	o	26.2	-0.2	58	57	-	-	-	-	-	-	-	1	Cloudy	bc	58	0.0	-												
Aberporth	170	14	32	bc	26.5	-0.9	56	49	-	-	-	-	-	-	-	-	0	32	bc	25.9	+0.4	50	47	-	-	-	-	-	-	-	0	Cloudy	bc	57	8.5	Tr												
Pembroke Dock	200	08	56	c	27.7	-0.3	56	53	-	-	-	-	-	-	-	-	0	18	bc	26.3	-0.3	51	50	-	-	-	-	-	-	-	1	Cloudy	bc	58	5.4	-												
Holyhead (Valley)	180	14	40	c	26.1	-0.1	55	51	-	-	-	-	-	-	-	180	12	40	c	25.0	+0.0	55	51	-	-	-	-	-	-	-	1	Cloudy	cm	57	1.1	-												
Manchester	180	12	18	c	27.7	-1.2	52	47	-	-	-	-	-	-	-	160	05	08	bc	26.7	+0.1	49	45	-	-	-	-	-	-	-	1	Cloudy	ofcm	53	0.0	-												
Squires Gate	140	10	24	b	26.6	-1.0	55	50	-	-	-	-	-	-	-	140	06	08	o	26.0	+0.2	49	48	-	-	-	-	-	-	-	0	Cloudy	cm	58	5.4	-												
Silloth	200	12	20	o	28.1	-1.5	54	49	-	-	-	-	-	-	-	190	09	24	o	24.5	+0.1	53	48	-	-	-	-	-	-	-	1	Cloudy	cm	56	0.3	-												
Finnigley	160	10	07	c	28.4	-0.8	51	48	-	-	-	-	-	-	-	160	08	07	o	27.1	+0.0	51	49	-	-	-	-	-	-	-	0	Cloudy	ofcm	53	0.6	-												
Spurn Head	-	0	09	o	29.1	+0.0	49	49	-	-	-	-	-	-	-	240	06	16	o	27.6	-0.2	50	48	-	-	-	-	-	-	-	0	Cloudy	ofcm	54	0.4	-												
Dishforth	180	07	18	ft	28.1	-0.8	46	46	-	-	-	-	-	-	-	160	02	01	c	26.9	+0.2	49	48	-	-	-	-	-	-	-	1	Cloudy	off	49	0.0	-												
Tynemouth	330	08	16	bc	26.9	-1.1	53	47	-	-	-	-	-	-	-	-	0	04	off	25.3	+0.1	52	48	-	-	-	-	-	-	-	0	Cloudy	off	56	3.5	-												
Leuchars	230	08	18	c	24.0	-1.2	53	47	-	-	-	-	-	-	-	210	12	16	o	22.5	+0.1	55	49	-	-	-	-	-	-	-	1	Cloudy	cm	55	0.1	Tr												
Eskdalemuir	180	04	24	o	25.2	-1.0	48	47	-	-	-	-	-	-	-	200	14	16	ir	24.3	-0.1	50	48	-	-	-	-	-	-	-	1	Cloudy	ofcm	50	0.0	-												
Prestwick	170	11	40	c	23.8	-0.9	57	51	-	-	-	-	-	-	-	190	11	40	off	22.7	-0.1	56	50	-	-	-	-	-	-	-	1	Cloudy	cm	58	0.0	0.3												
West Freugh	190	18	28	c	24.4	-1.0	56	51	-	-	-	-	-	-	-	190	15	20	o	23.8	+0.2	55	53	-	-</																							

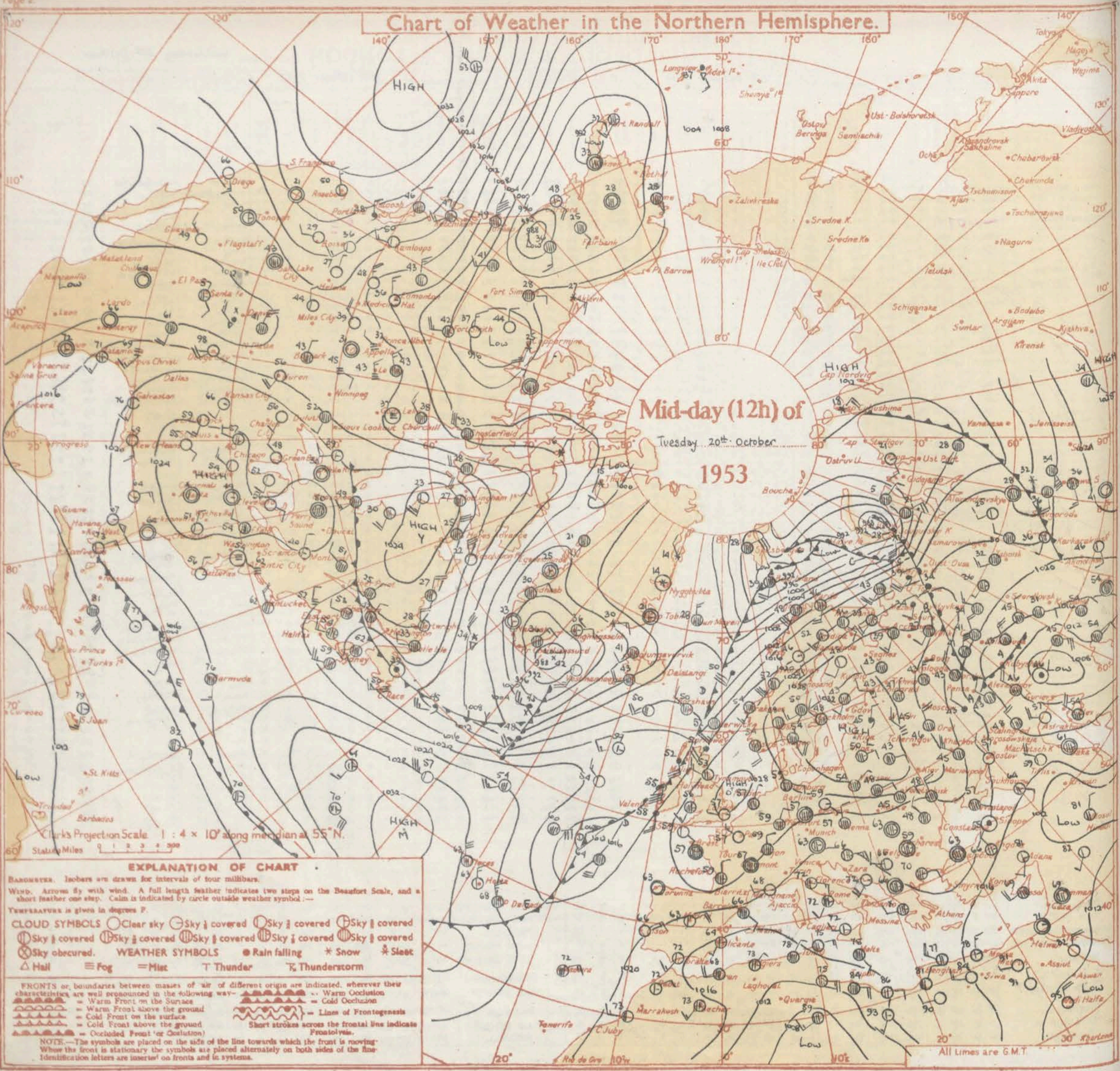


# Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday, 20th October

1953



## EXPLANATION OF CHART

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

**WIND.** Arrows by 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 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.

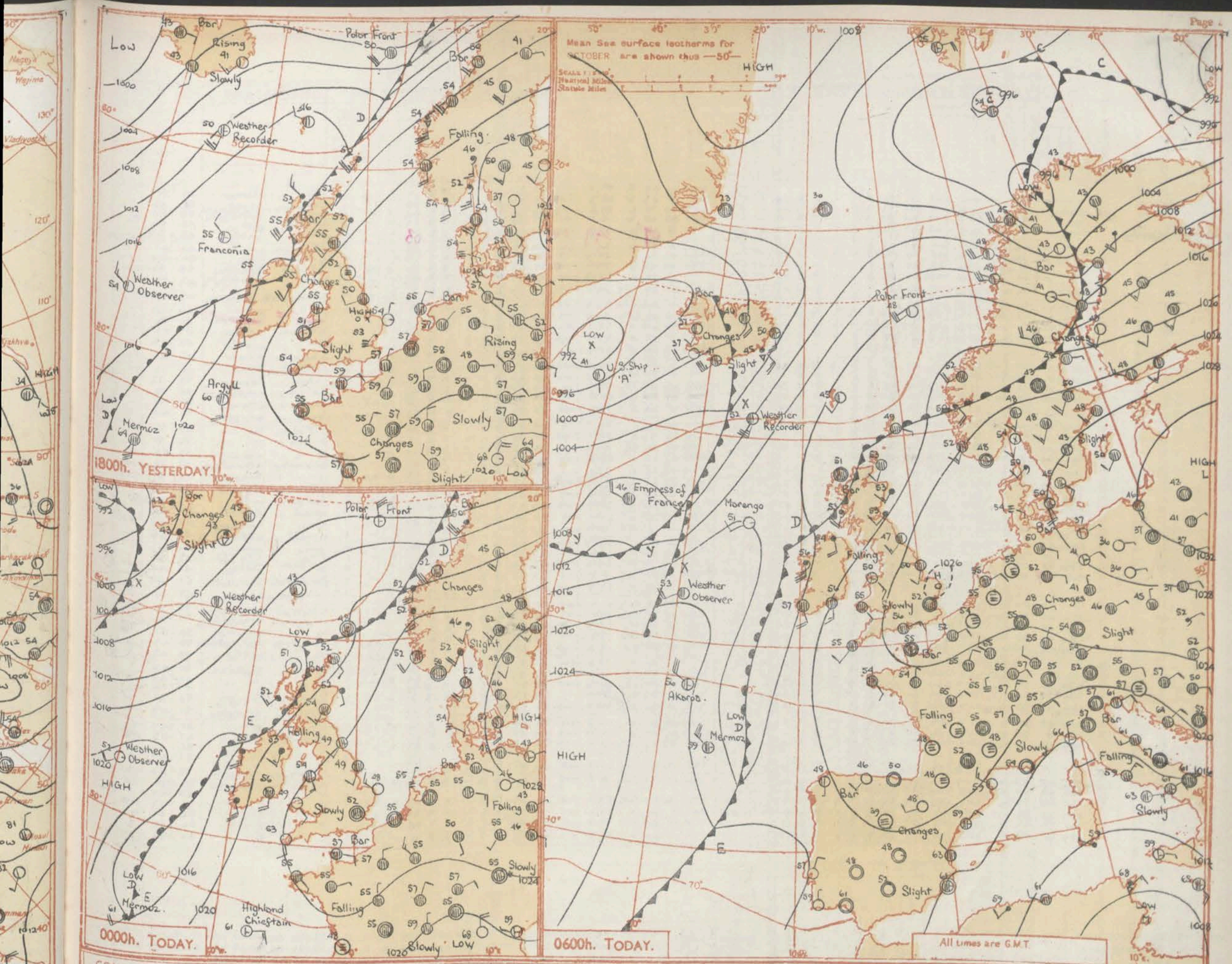
**NOTE.**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.



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

SEALE 1: 1" = 100 Nautical Miles



**GENERAL SYNOPSIS DEVELOPMENT:-**

The ridge over England from the European anticyclone is slowly declining. A frontal system over Western Scotland and Ireland is not expected to move much. A depression to the West of the Bay of Biscay is likely to drift Eastwards.

Issued at midday to-day Wednesday 21<sup>st</sup> October 1953

**FORECAST FOR BRITISH ISLES until noon tomorrow:-** Over most of England and Wales weather will be cloudy though with bright intervals in some places, but fog patches will occur tonight and tomorrow morning, especially in the Midlands, Northern and Eastern districts. Some rain may occur in the extreme South West tomorrow morning. Over Scotland and Northern Ireland occasional will occur. Temperatures will be near normal.

**OUTLOOK FOR the following 24 hours:-** Probably dry in the East, some rain in the West, especially in the Southwest.



1

### OBSERVATIONS during NIGHT

10

## 06h. Ships' Reports



† Code figure (see Introduction)



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No 33572

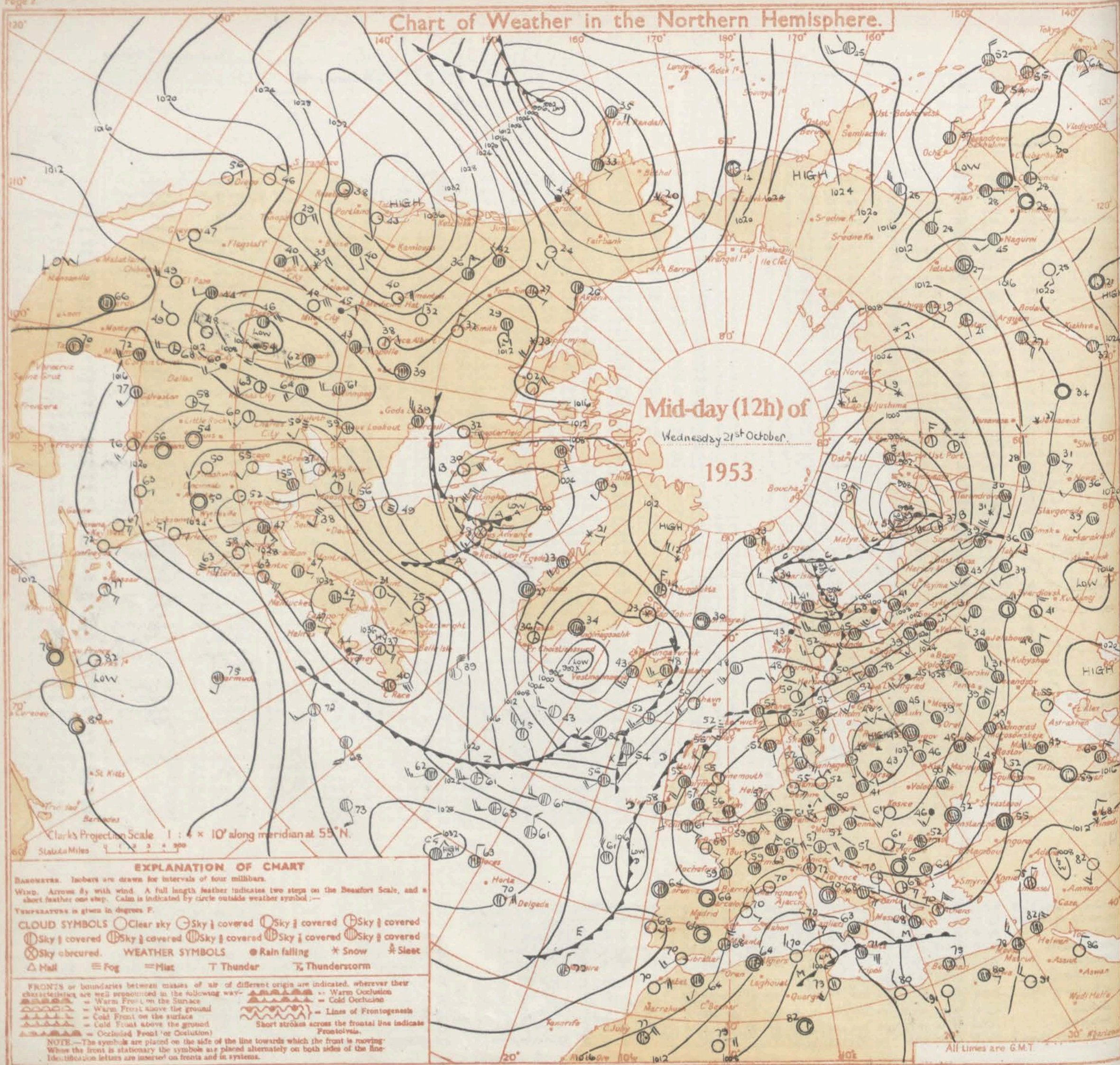
Date of issue Thursday 22<sup>nd</sup> October 1953OBSERVATIONS at 12h. G.M.T. 21<sup>st</sup> October 1953OBSERVATIONS at 18h. G.M.T. 21<sup>st</sup> October 1953

## OBSERVATIONS during DAY

Stations (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud										Wind			Pressure		Temp.		Cloud										State of ground	Weather			Max Temp. 24h. (°F)	Sun. shine (h)	Rain. (in.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form										Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
									Low	Medium	High	Total amount	0-8	8-6	6-5	5-4	4-3	3-2									2-1	1-0	0	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Low		Medium	High	Total amount				0-8	8-6	6-5	5-4	4-3	3-2	2-1	1-0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									



### Chart of Weather in the Northern Hemisphere.



All times are G.M.T.







## OBSERVATIONS during NIGHT

### 06h Ships' Reports

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 23<sup>rd</sup> October

1953

No 33573

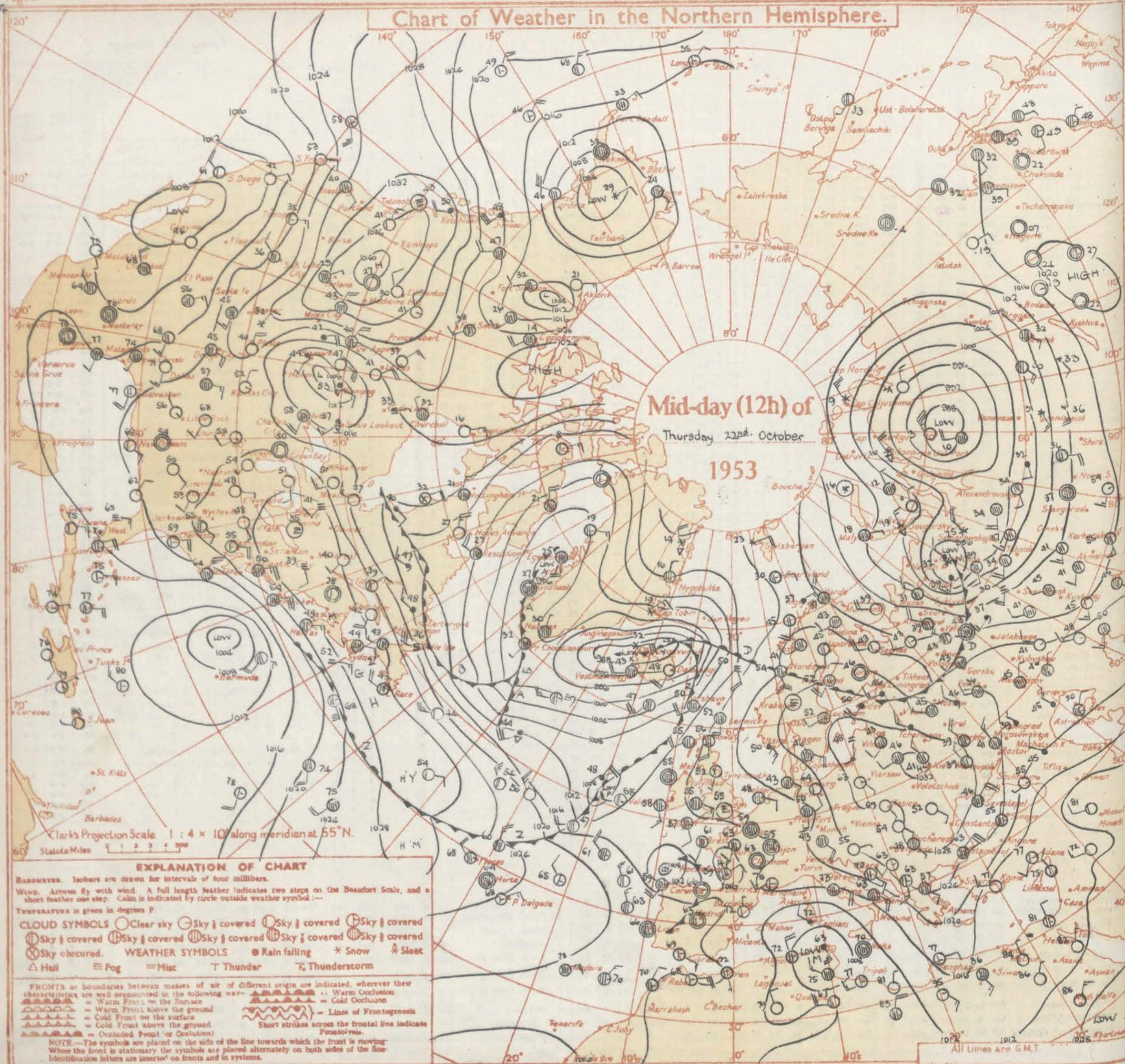
OBSERVATIONS at 12h. G.M.T. 22<sup>nd</sup> October 1953OBSERVATIONS at 18h. G.M.T. 22<sup>nd</sup> October 1953

OBSERVATIONS during DAY

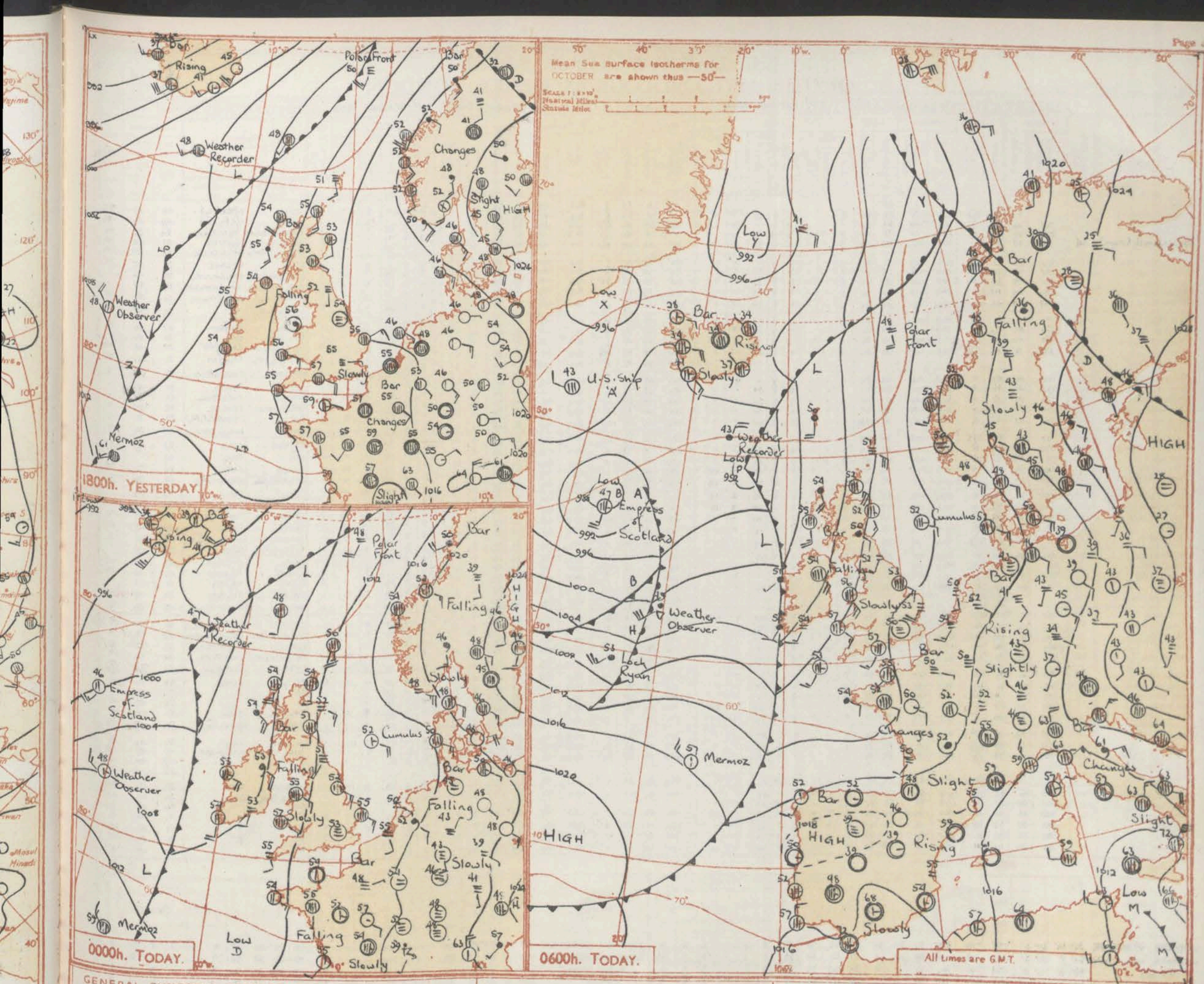
STATIONS (For heights see p. 4)	Wind			Pressure	Temp.	Cloud										Wind				Pressure	Temp.	Cloud										State of ground	Weather			Max. Temp. 24h	Sun-shine	Rain 24h
	Direction (degrees)	Speed (kts.)	Visibility			Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer		Lowest layer	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer	State of ground	09h to 15h (34)		15h to 24h (35)					
											Low	Medium	High											Low	Medium	High												
																																		0-8	9-16			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		(37)	
Kew	050	01	02	04	17.0	-15	55	53	6	-	-	8	8	07	-	-	100	01	01	04	14.6	-08	55	54	6	-	9	9	-	9	-	1	cid. d. d. f. f.	cid. d. f. w.	56	0.0	0.1	
London Airport	080	03	16	04	17.4	-12	55	53	6	-	-	8	8	08	-	-	090	03	02	04	14.7	-10	55	54	6	-	8	8	07	4	08	1	cid. d. f. w.	cid. d. f. w.	56	0.0	0.1	
Lymington	070	07	28	04	17.4	-05	58	54	6	-	-	8	8	55	4	10	090	05	07	04	15.1	-01	55	54	6	-	8	8	40	4	08	1	cid. d. f. w.	cid. d. f. w.	56	0.0	0.1	
Tangmere	070	05	28	04	17.4	-05	58	54	6	-	-	8	8	55	4	10	090	05	07	04	15.1	-01	55	54	6	-	8	8	40	4	08	1	cid. d. f. w.	cid. d. f. w.	56	0.0	0.1	
Bournemouth (Humb.)	090	07	28	04	17.2	-11	56	54	6	-	-	8	8	40	5	12	090	07	16	04	14.2	-07	55	54	5	-	8	8	31	-	-	1	cid. d. f. w.	cid. d. f. w.	57	0.0	0.1	
Boscombe Down	100	06	13	0	17.5	-08	55	53	6	-	-	8	8	25	1	05	-	0	07	id.	15.2	-05	54	53	6	-	8	8	25	6	08	1	cid. d. f. w.	cid. d. f. w.	56	0.0	0.1	
Fairlight	040	06	24	0	17.3	-12	57	55	6	-	-	8	8	15	-	-	040	04	11	0	15.3	-08	57	53	6	-	8	8	25	-	-	1	cid. d. f. w.	cid. d. f. w.	56	0.0	0.1	
Gorleston	020	06	19	0	18.3	-05	57	55	6	-	-	8	8	16	-	-	070	08	44	0	16.4	-06	55	54	5	-	6	6	34	-	-	0	cid. d. f. w.	cid. d. f. w.	57	0.0	0.1	
West Raynham	060	03	13	0	17.2	-15	55	54	6	-	-	8	8	50	6	05	080	02	07	0	15.0	-09	54	53	5	-	8	8	33	2	04	0	cid. d. f. w.	cid. d. f. w.	57	0.0	0.1	
Mildenhall	-	0	16	0	17.3	-14	56	53	5	-	-	8	8	80	5	50	-	0	06	id.	15.1	-07	56	54	6	-	8	8	15	-	-	1	cid. d. f. w.	cid. d. f. w.	57	0.0	0.1	
Cranfield	060	05	13	0	17.7	-12	53	49	5	-	-	8	8	30	2	18	070	02	03	id.	15.0	-09	53	52	6	-	8	8	18	5	04	1	cid. d. f. w.	cid. d. f. w.	58	0.0	0.1	
Elmdon	140	04	16	id.	17.3	-17	55	51	5	-	-	8	8	38	2	15	090	03	11	0	14.6	-05	53	51	5	-	8	8	18	2	07	1	cid. d. f. w.	cid. d. f. w.	56	0.0	0.1	
Coltishall	080	07	16	0	17.9	-18	54	49	5	-	-	8	8	45	-	-	060	02	07	0	15.8	-07	53	52	6	-	8	8	03	-	-	0	cid. d. f. w.	cid. d. f. w.	55	0.0	0.1	
Watnall	070	03	05	0/5	18.2	-13	53	51	5	-	-	8	8	35	-	-	090	03	16	0	15.9	-11	52	51	5	-	8	8	25	-	-	1	cid. d. f. w.	cid. d. f. w.	55	0.0	0.1	
Ross-on-Wye	070	03	12	0	17.7	-11	54	51	6	-	-	8	8	09	-	-	090	03	12	0	14.7	-08	53	51	5	-	8	8	20	-	-	1	cid. d. f. w.	cid. d. f. w.	55	0.0	0.1	
Shawbury	110	09	05	c/f	17.2	-17	54	53	5	-	-	7	7	35	-	-	110	06	11	0	14.5	-09	54	52	5	-	8	8	35	-	-	1	cid. d. f. w.	cid. d. f. w.	56	0.0	0.1	
Bristol	090	08	18	0	16.8	-10	55	52	6	-	-	8	8	12	3	02	060	05	08	0	14.1	-09	54	52	5	-	8	8	32	-	-	0	cid. d. f. w.	cid. d. f. w.	55	0.0	0.1	
Flymouth	120	10	16	c/d	15.1	-05	58	57	6	-	-	7	7	35	3	10	120	05	12	0	12.9	-09	58	56	6	-	8	8	32	4	15	1	cid. d. f. w.	cid. d. f. w.	55	0.0	0.1	
Chivenor	100	08	28	id.	15.3	-10	56	54	6	-	-	8	8	12	-	-	100	08	28	0	12.4	-10	56	55	6	-	8	8	40	5	10	1	cid. d. f. w.	cid. d. f. w.	55	0.0	0.1	
St. Eval	150	06	32	0	14.2	-07	57	54	5	-	-	8	8	50	2	30	150	04	07	0	12.3	-03	56	56	5	-	7	7	30	2	15	1	cid. d. f. w.	cid. d. f. w.	55	0.0	0.1	
Culdrose	140	06	10	0	14.1	-05	58	57	6	-	-	8	8	10	6	03	170	03	04	0/5	11.8	-05	56	55	3	-	8	8	35	-	-	0	cid. d. f. w.	cid. d. f. w.	58	0.0	0.1	
Scilly, St. Mary's	160	04	12	c	13.7	-06	57	55	5	-	-	7	7	10	4	06	150	05	08	0	11.3	-08	55	54	5	-	7	7	08	-	-	0	cid. d. f. w.	cid. d. f. w.	58	0.0	0.1	
Guernsey	150	08	20	c	15.4	-07	59	56	6	-	-	7	7	20	4	06	160	06	07	bc	11.3	-05	57	56	6	-	3	3	33	2	04	1	cid. d. f. w.	cid. d. f. w.	56	0.0	0.1	
Aberporth	160	11	32	0	14.8	-14	58	49	5	-	-	8	8	06	3	40	150	06	24	0	12.4	-09	54	51	5	-	8	8	55	2	25	1	cid. d. f. w.	cid. d. f. w.	56	0.0	0.1	
Pembroke Dock	110	09	13	0/r	15.9	-10	55	55	6	-	-	8	8	06	-	-	110	09	11	0/r	13.1	-10	56	56	5	-	8	8	30	6	07	1	cid. d. f. w.	cid. d. f. w.	57	0.0	0.1	
Holyhead (Valley)	-	0	40	0	16.0	-08	58	53	5	-	-	8	8	50	2	28	-	0	40	id.	12.8	-10	56	56	5	-	8	8	40	-	-	1	cid. d. f. w.	cid. d. f. w.	57	0.0	0.1	
Manchester	-	0	14	0	17.7	-07	54	51	5	-	-	8	8	40	4	28	130	07	08	0	14.7	-10	54	51	5	-	8	8	35	3	20	0	cid. d. f. w.	cid. d. f. w.	56	0.0	0.1	
Squires Gate	150	06	03	0/f	16.9	-13	55	52	5	-	-	8	8	45	-	-	090	06	02	cf	14.2	-11	53	51	5	-	7	7	50	-	-	0	cid. d. f. w.	cid. d. f. w.	56	0.0	0.1	
Silloth	060	05	07	0	17.4	-05	54	51	5	-	-	8	8	35	-	-	-	0	05	0	13.9	-15	52	51	5	-	8	8	22	-	-	1	cid. d. f. w.	cid. d. f. w.	54	0.0	0.1	
Finnigley	-	0	06	0/f	18.0	-14	53	52	6	-	-	8	8	18	3	08	-	0	06	0	15.3	-12	52	51	6	-	8	8	14	-	-	0	cid. d. f. w.	cid. d. f. w.	54	0.0	0.1	
Spurn Head	060	03	09	0	18.7	-09	54	52	6	-	-	8	8	10	-	-	-	0	04	0/f	15.7	-15	54	53	6	-	8	8	06	-	-	0	cid. d. f. w.	cid. d. f. w.	55	0.0	0.1	
Dunbar	-	0	X4	0	18.4	-10	48	48	-	-	-	9	9	-	9	-	-	0	X4	0	15.4	-11	50	50	-	-	9	9	-	9	-	0	cid. d. f. w.	cid. d. f. w.	50	0.0	0.1	
Tynemouth	200	02	02	0	18.9	-08	52	49	-	-	-	9	9	-	9	-	180	02	02	0	15.9	-09	52	50	-	-	9	9	-	9	-	0	cid. d. f. w.	cid. d. f. w.	53	0.0	0.1	
Leuchars	0-10	01	08	0	17.5	-07	53	52	5	-	-	8	8	40	-	-	140	02	04	0	14.3	-12	53	51	5	-	8	8	35	-	-	1	cid. d. f. w.	cid. d. f. w.	54	0.0	0.1	
Eskdalemuir	-	0	32	c	13.0	-04	53	50	5	-	-	7	7	12	-	-	-																					



## Chart of Weather in the Northern Hemisphere.







# GENERAL SYNOPSIS DEVELOPMENT:-

Pressure is low to the west of Scotland. A frontal trough over Ireland and west of Scotland will move eastwards across the British Isles. Another frontal system further west is expected to move East into western districts of the British Isles by tomorrow morning.

Issued at Mid-day to-day Friday 28<sup>th</sup> October 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Rain will occur at times in all districts, with perhaps isolated thunderstorms. There may be some bright intervals in the west later today, and in the East tomorrow morning. Temperatures will be near normal in most places.

## OUTLOOK FOR the following 24 hours:-

Rain or showers at times; bright intervals in some places.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23 <sup>rd</sup> October 1953																	OBSERVATIONS at 06hr. G.M.T. 23 <sup>rd</sup> October 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						9 h.	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb						Dew point	Form			Total amount	Main layer	Lowest layer	21 h. to 03 h.	03 h. to 09 h.	Mfn. °F.		Mfn. on Gross °F.						
										Low	Medium	High										Low	Medium	High									Low	Medium	High			
Kew	18	-	0	01	01	13.6	-0.7	50	53	5	-	-	8	8	35	-	-	-	-	12.1	-0.5	50	50	-	-	-	9	9	-	9	-	1	CFW	CFWR,f	48	39	0.2	
London Airport	82	-	0	01	01	13.6	-0.7	50	53	5	-	-	8	8	35	-	-	-	-	12.1	-0.5	50	50	-	-	-	9	9	-	9	-	1	CFW	CFWR,f	48	39	0.2	
Lymington	341	180	04	07	07	14.3	-0.6	54	53	5	-	-	0	0	0	-	-	-	-	170	04	02	02	02	02	02	9	9	-	9	-	1	CFW	CFWR,f	49	44	TR	
Tangmere	53	070	05	04	04	13.7	-1.0	52	51	5	-	-	7	7	35	-	-	-	-	12.3	-1.0	51	51	-	-	-	9	9	40	4	15	1	CFW	CFWR,f	54	55	TR	
Bournemouth (Hurn)	348	120	05	15	05	12.8	-1.0	54	52	5	-	-	2	2	35	-	-	-	-	11.1	-0.3	53	52	6	-	-	4	4	09	-	-	1	CFW	CFWR,f	47	44	TR	
Boscombe Down	414	150	03	01	01	13.7	-0.9	51	51	5	-	-	9	9	25	-	-	-	-	11.8	-0.8	53	53	-	-	-	9	9	-	9	-	1	CFW	CFWR,f	51	48	TR	
Felixstowe	10	150	08	24	04	14.4	-0.8	57	55	5	-	-	8	8	25	-	-	-	-	13.1	-0.6	55	55	-	-	-	9	9	-	9	-	1	CFW	CFWR,f	55	46	-	
Gorleston	5	120	09	32	0	15.2	-0.8	55	53	5	-	-	8	8	23	-	-	-	-	13.5	-1.0	53	52	-	-	-	9	9	-	9	-	1	CFW	CFWR,f	53	47	-	
West Raynham	250	140	04	08	0	15.5	-1.3	52	50	6	-	-	8	8	12	-	-	-	-	11.8	-0.8	52	51	-	-	-	9	9	-	9	-	1	CFW	CFWR,f	51	49	TR	
Mildenhall	15	120	04	05	0	13.6	-1.1	55	54	6	-	-	8	8	03	-	-	-	-	12.0	-0.2	53	53	6	-	-	9	9	-	9	-	1	CFW	CFWR,f	52	43	TR	
Cranfield	340	-	0	01	01	13.4	-1.2	51	51	5	-	-	7	7	50	-	-	-	-	11.5	-0.9	50	50	-	-	-	8	8	40	-	-	1	CFW	CFWR,f	47	40	TR	
Elmdon	324	130	04	16	0	12.7	-1.2	52	51	6	-	-	7	7	15	-	-	-	-	10.1	-1.3	52	51	6	-	-	8	8	04	-	-	1	CFW	CFWR,f	52	50	TR	
Cottesmore	440	150	06	01	01	13.8	-1.2	52	52	-	-	-	9	9	-	-	-	-	12.0	-0.7	50	50	-	-	-	9	9	-	9	-	2	CFW	CFWR,f	50	48	0.6		
Watnall	365	180	01	03	0	13.3	-1.6	53	52	6	-	-	8	8	03	-	-	-	-	10.8	-1.7	51	51	6	-	-	8	8	06	-	-	1	CFW	CFWR,f	51	47	TR	
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.3	-0.8	54	52	6	7	-	8	2	15	-	-	1	CFW	CFWR,f	52	49	2		
Shawbury	235	140	06	07	0	12.2	-1.3	52	52	-	-	-	9	9	-	-	-	-	0	-	-	-	-	-	-	8	8	10	-	-	1	CFW	CFWR,f	52	49	-		
Bristol	192	130	08	16	0	12.4	-1.0	54	52	5	-	-	8	8	40	-	-	-	-	10.2	-1.2	54	53	5	-	-	7	7	40	2	10	1	CFW	CFWR,f	53	49	-	
Plymouth	90	130	05	13	0	11.9	-0.5	57	57	5	-	-	7	7	50	-	-	-	-	10.0	-1.1	56	55	6	-	-	9	8	12	-	-	1	CFW	CFWR,f	55	50	1	
Chivenor	20	110	07	24	0	11.0	-0.8	56	54	5	-	-	8	8	40	-	-	-	-	09.2	-0.9	54	54	5	3	-	6	6	83	4	15	1	CFW	CFWR,f	53	51	2	
St. Eval	336	160	08	07	0	11.2	-0.4	54	53	5	-	-	7	7	60	-	-	-	-	08.7	-1.0	55	54	6	-	-	8	8	08	-	-	1	CFW	CFWR,f	54	50	4	
Culdrose	260	160	04	04	0	10.8	-0.5	54	54	5	-	-	6	6	60	-	-	-	-	08.4	-1.2	55	55	6	-	-	8	7	20	6	10	1	CFW	CFWR,f	53	48	1	
Scilly, St. Mary's	163	170	06	08	0	10.2	-0.8	55	54	6	-	-	8	8	23	-	-	-	-	08.0	-1.0	53	52	5	-	-	7	7	15	-	-	1	CFW	CFWR,f	53	48	-	
Guernsey	340	160	08	32	0	13.3	-0.1	56	55	8	3	-	6	5	12	-	-	-	-	11.9	+0.0	56	53	5	-	-	7	6	19	2	06	1	CFW	CFWR,f	64	52	TR	
Aberporth	375	160	13	20	0	10.3	-1.4	54	52	6	-	-	8	8	45	-	-	-	-	07.7	-1.0	54	52	5	3	-	6	2	40	1	10	1	CFW	CFWR,f	63	50	3	
Pembroke Dock	34	130	03	13	0	11.1	-1.2	57	56	6	-	-	8	8	20	-	-	-	-	08.4	-1.3	57	55	6	-	-	7	7	30	3	10	1	CFW	CFWR,f	55	51	-	
Holyhead (Valley)	32	150	10	40	0	09.6	-1.5	55	52	5	-	-	8	8	30	2	14	-	-	06.2	-1.6	56	43	6	-	-	8	8	25	4	08	1	CFW	CFWR,f	53	52	0.2	
Manchester	230	140	10	13	0	12.1	-1.6	53	50	5	-	-	8	8	30	2	15	-	-	09.2	-1.6	53	52	6	-	-	8	8	22	6	10	1	CFW	CFWR,f	51	49	TR	
Squires Gate	33	130	11	04	0	11.4	-1.7	53	51	5	-	-	8	8	30	-	-	-	-	07.8	-1.5	53	52	5	-	-	8	8	25	-	-	1	CFW	CFWR,f	50	48	0.1	
Silloth	25	-	0	14	0	11.0	-1.6	52	48	5	-	-	8	8	35	-	-	-	-	07.2	-1.7	53	51	5	-	-	8	8	31	3	25	1	CFW	CFWR,f	48	45	2	
Finningley	32	-	0	04	0	13.2	-1.4	52	51	6	-	-	8	8	04	-	-	-	-	10.2	-1.5	51	51	6	-	-	8	8	30	3	10	1	CFW	CFWR,f	51	49	1	
Spurn Head	29	140	08	24	0	13.9	-1.5	52	50	5	-	-	7	7	15	-	-	-	-	11.7	-1.3	53	52	6	-	-	8	8	10	-	-	1	CFW	CFWR,f	52	48	0.5	
Dishforth	106	-	0	01	0	12.9	-1.4	49	49	-	-	-	9	9	-	-	-	-	09.6	-1.5	52	52	-	-	-	9	9	-	9	-	-	0	CFW	CFWR,f	49	49	TR	
Tynemouth	108	200	01	02	0	13.2	-1.7	51	50	-	-	-	9	9	-	-	-	-	09.4	-1.9	52	50	6	-	-	8	8	26	-	-	1	CFW	CFWR,f	51	48	-		
Leuchars	36	180	04	10	0	11.3	-1.9	51	50	5	-	-	8	8	40	-	-	-	-	07.4	-2.1	50	50	6	-	-	8	8	30	3	15	1	CFW	CFWR,f	50	48	0.5	
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	07.5	-2.0	50	49	6	-	-	8	8	09	-	-	1	CFW	CFWR,f	48	47	2		
Prestwick	30	150	06	24	0/r	10.8	-2.0	54	50	5	-	-	8	8	60	4	20	-	-	06.7	-1.7	54	51	7	-	-	8	8	17	3	10	1	CFW	CFWR,f	51	48	5	
West Freugh	52	130	14	07	0	09.7																																



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 24th October 1953

No 33574

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## OBSERVATIONS at 12h. G.M.T. 23rd October 1953

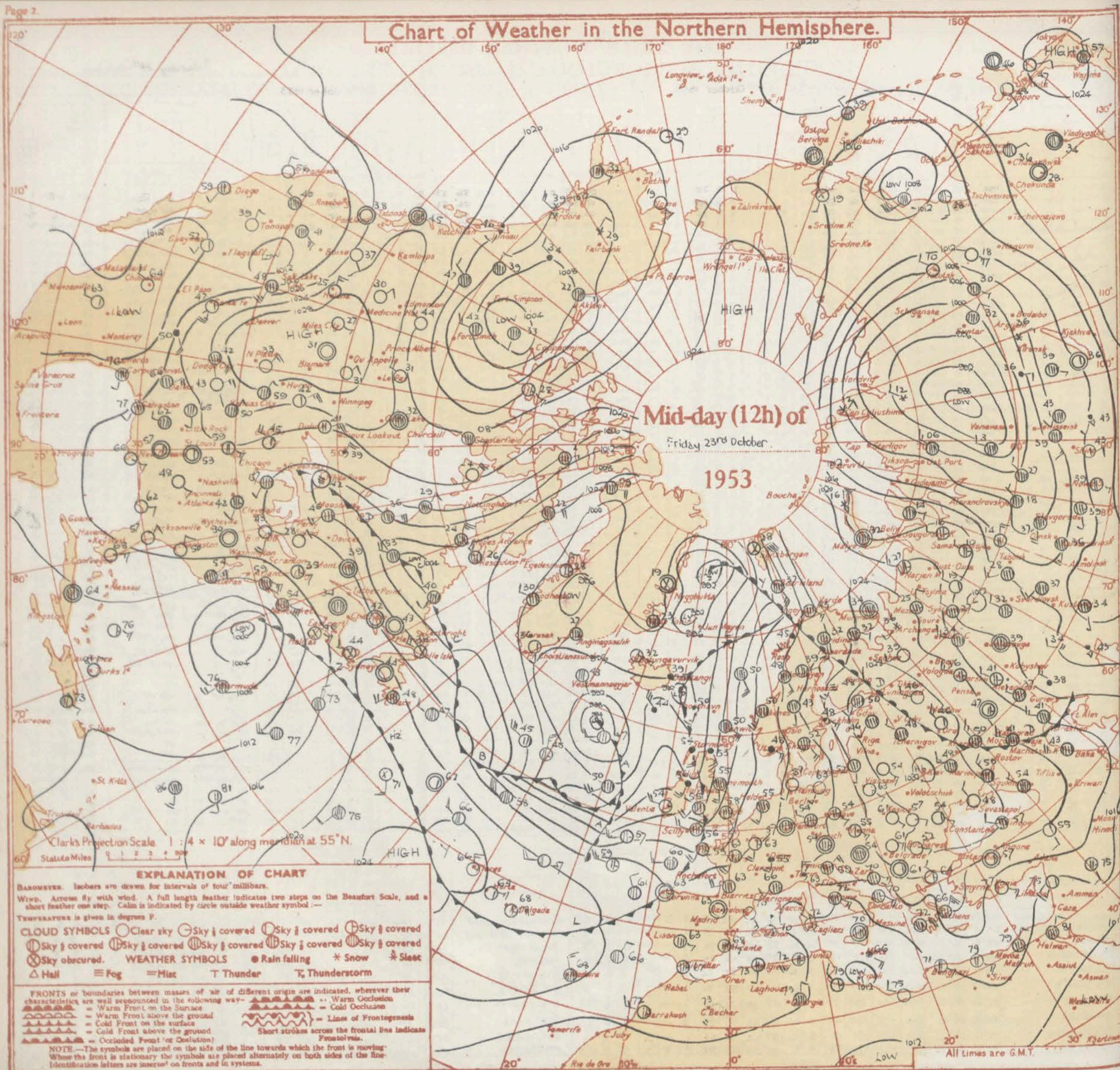
## OBSERVATIONS at 18h. G.M.T. 23rd October 1953

## OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Pressure		Temp.		Cloud						Wind		†	Pressure		Temp.		Cloud						21 h	Weather		Max Temp 24h °F	Sun- shine 100ths	Rain 24h inches						
	Direction (degrees)	Speed (knots)		Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form			Total amount	Main layer	Lowest layer	Height ft.	Direction (degrees)		Speed (knots)	Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form			Total amount	Main layer		Lowest layer	Height ft.				09h to 15h (34)	15h to 21h (35)				
								Low	Medium	High												Low	Medium	High														
																																			0-8	8-16	16-24	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)				
Kew	190	05	17	c	10.6	-14	58	6	-	7	5	25	4	10	190	05	30	0	10.9	+08	56	53	5	-	8	8	40	2	1	ci, of m	cm, Rcm	59	0.5	1				
London Airport	160	04	24	c	10.7	-16	58	5	3	7	4	30	4	09	170	07	32	0	10.7	+07	56	53	5	-	8	8	29	-	1	ci, of m	cm, Rcm	61	0.5	2				
Lymington	170	13	24	bc	12.4	-08	56	5	2	8	6	30	5	20	170	04	18	0	11.3	+01	57	55	5	-	8	8	25	-	1	ci, of m	cm, Rcm	59	0.5	Tr				
Tangmere	200	13	28	c	11.7	-10	60	5	5	2	7	6	6	6	220	09	24	cl, r	11.5	+02	57	56	5	-	7	6	20	5	12	cm, Rcm	cm, Rcm	61	0.8	Tr				
Bournemouth (Hum.)	200	13	80	o	10.6	-06	59	5	3	8	1	15	-	-	220	05	24	c	10.9	+08	56	54	3	3	2	7	5	12	-	1	bc, ci, of m	cm, Rcm	61	0.8	Tr			
Boscombe Down	220	09	64	c	11.2	-11	58	5	3	7	6	40	4	15	230	07	20	bc, r	10.8	+04	54	53	5	3	2	5	3	30	-	1	bc, ci, of m	cm, Rcm	58	1.2	3			
Felixstowe	150	08	20	c	12.6	-09	57	5	3	7	7	20	-	-	170	12	48	o	12.3	+01	57	53	5	7	-	8	3	18	-	1	cm, Rcm	cm, Rcm	58	0.4	Tr			
Gorleston	190	15	28	c	13.1	-04	57	5	5	-	7	7	21	-	170	10	40	o	11.5	-03	55	52	5	7	-	7	7	65	3	21	cm, Rcm	cm, Rcm	61	0.3	1			
West Raynham	180	05	06	cl, r	11.1	-09	55	5	4	6	-	7	7	30	5	04	190	08	13	bc	09.8	+03	53	51	6	7	-	5	3	07	-	2	cm, Rcm	cm, Rcm	58	0.5	0.4	
Mildenhall	150	04	20	cl, r	10.9	-14	57	5	4	6	-	8	8	50	6	30	180	07	13	c	09.8	+01	57	53	5	7	-	7	5	30	-	1	cl, of m	cm, Rcm	60	0.0	0.4	
Cranfield	160	08	16	c	10.3	-16	56	5	3	7	5	15	3	09	210	10	40	cl, r	09.9	+09	55	51	5	-	-	8	8	19	-	1	cm, Rcm	cm, Rcm	59	0.4	0.5			
Elmdon	180	06	48	c	08.7	-15	58	5	1	8	7	14	1	15	260	12	14	cl, r	09.3	+16	54	52	6	2	-	8	8	57	4	12	cm, Rcm	cm, Rcm	60	2.3	5			
Collesmore	190	09	13	c	11.7	-03	54	5	2	6	-	7	7	07	-	200	10	11	cl, r	09.7	+01	55	53	5	7	-	8	6	75	5	16	cm, Rcm	cm, Rcm	58	1.1	3		
Watnall	150	10	18	c	09.5	-12	56	5	2	6	-	7	6	18	4	10	230	09	11	cl, r	08.6	+03	54	54	7	-	8	8	18	5	10	cm, Rcm	cm, Rcm	59	0.9	7		
Ross-on-Wye	190	06	34	cl, r	08.8	-12	57	5	2	7	-	7	5	30	1	15	200	01	81	cl, r	10.1	+16	52	51	6	7	1	6	4	20	-	1	bc, ci, of m	cm, Rcm	59	1.6	6	
Shawbury	170	15	48	c	07.6	-18	59	5	2	7	5	30	1	15	170	08	81	c	09.1	+19	51	48	5	7	2	7	4	50	-	1	bc, ci, of m	cm, Rcm	60	1.6	5			
Bristol	200	11	80	o	09.3	-11	59	5	3	8	6	17	-	-	240	08	20	cl, r	10.4	+17	52	51	5	7	-	7	7	25	-	2	cl, of m	cm, Rcm	59	1.2	7			
Plymouth	200	10	32	o	10.1	-01	58	5	6	-	8	8	10	6	06	180	10	64	b	12.3	+20	53	49	2	-	1	1	15	-	1	cl, of m	cm, Rcm	59	0.7	7			
Chivenor	180	15	81	o	08.6	-03	59	5	2	1	-	8	6	16	-	280	09	82	bc	10.9	+17	52	51	5	-	3	3	11	-	1	cl, of m	cm, Rcm	59	0.3	2			
St Eval	210	15	80	o	08.9	-03	58	5	3	7	-	8	7	15	-	270	10	82	bc	12.2	+23	51	47	2	-	3	3	16	-	1	cl, of m	cm, Rcm	59	1.8	1			
Culdrose	240	14	80	cl, r	09.2	+03	55	5	3	7	-	8	4	25	1	10	280	09	82	bc	12.0	+10	50	46	2	3	1	15	-	1	cl, of m	cm, Rcm	57	3.0	Tr			
Scilly, St Mary's	300	12	81	c	09.2	+08	56	5	1	8	6	17	-	-	310	11	81	bc	12.0	+16	52	48	1	-	-	5	5	14	-	1	cl, of m	cm, Rcm	59	4.1	1			
Guernsey	170	15	48	c	11.6	-05	56	5	4	6	-	7	6	06	3	04	280	16	81	cl, r	12.9	+11	55	53	3	4	2	6	3	15	2	03	cl, of m	cm, Rcm	58	0.1	Tr	
Aberporth	280	14	80	cl, r	05.9	-09	56	5	3	7	-	8	2	15	-	220	05	83	cl, r	09.6	+19	50	46	3	6	2	6	5	22	-	1	cl, of m	cm, Rcm	57	0.9	0.3		
Pembroke Dock	240	13	80	cl, r	07.8	-03	55	5	2	6	-	8	8	50	3	08	270	07	81	b	10.8	+20	52	48	2	4	5	1	18	-	1	cl, of m	cm, Rcm	59	1.8	0.3		
Holyhead (Valley)	170	21	10	cl, r	04.0	-13	56	5	4	6	7	-	8	8	50	6	15	260	10	83	b	08.2	+20	51	43	1	-	1	2	2	25	-	1	cl, of m	cm, Rcm	57	1.9	5
Manchester	170	14	32	bc	07.2	-33	60	5	0	8	-	5	4	40	3	15	260	09	56	cl, r	08.4	+21	51	47	5	7	-	7	6	20	-	1	cl, of m	cm, Rcm	60	2.0	7	
Squires Gate	160	16	18	c	06.2	-16	58	5	3	3	-	6	2	35	-	-	270	15	80	bc	07.6	+22	53	45	2	-	1	5	3	22	-	1	cl, of m	cm, Rcm	61	0.3	4	
Silloth	170	11	24	c	04.8	-15	60	5	2	3	-	7	3	25	-	-	260	12	81	bc	05.7	+21	50	43	8	6	2	5	2	25	-	1	cl, of m	cm, Rcm	60	0.3	4	
Finningley	170	13	14	o	08.9	-11	55	5	3	6	-	8	8	09	2	-	210	12	24	cl, r	07.8	+05	55	54	7	7	-	8	7	21	4	10	cl, of m	cm, Rcm	60	1.8	5	
Spurn Head	180	12	09	o	10.8	-09	54	5	2	6	-	8	8	08	-	-	170	10	07	cl, r	09.2	-02	54	53	5	-	6	6	20	-	2	cl, of m	cm, Rcm	57	0.5	5		
Dunfermline	160	11	07	bc	07.6	-18	55	5	3	6	3	-	3	2	04	-	-	200	10	13	cl, r	06.3	+04	54	52	5	7	-	8	5	25	-	1	cl, of m	cm, Rcm	57	0.5	2
Tynemouth	180	11	12	o	07.2	-17	55	5	1	6	-	8	8	18	-	-	180	10	16	o	04.7	-05	55	51	5	-	8	8	32	-	1	cl, of m	cm, Rcm	57	0.0	1		
Leuchars	150	10	24	cl, r	04.2	-21	57	5	2	5	-	6	6	55	-	-	230	16	40	cl, r	01.3	-05	53	47	8	-	7	7	45	3	20	cl, of m	cm, Rcm	57	0.8	0.6		
Eskdalemuir	160	06	48	o	04.7	-17	52	5	1	6	-	8	8	09	-	-	270	06	64	c	05.0	-20	47	44	2	-	6	6	14	-	1	cl, of m	cm, Rcm	53	0.0	4		
Prestwick	170	11	32	cl, r	03.4	-19	54	5	1	7	-	8	6	20	2	14	250	11	81	cl, r	05.2	+37	49	45	8	-	7	7	30	4	20	cl, of m	cm, Rcm	57	0.2	10		
West Freugh	170	20	40	cl, r	02.6	-21	53	5	1	8	-	8	6	20	5	14	260	12	81	bc	06.6	+34	46	42	1	-	2	4	4	20	-	1	cl, of m	cm, Rcm	56	1.1	14	
Ronaldsray	180	22	40	cl, r	03.8	-20	55	5	2	8	-	8	6	20	1	10	280	13	84	bc	07.5	+33	50	43	2	-	2	4	2	18	-	1	cl, of m	cm, Rcm	57	1.5	3	
Tiree	180	24	48	c	07.9	-20	55	5	3	7	-	7	2	40	1	10	280	12	83	bc	02.6	+37	46	41	3	-	3	3	18	-	1	cl, of m	cm, Rcm	56	0.3	4		
Bentculla	180	22	56	c	06.7	-09	56	5	2	-	-	7	7	25	2	12	270	15	82	c	00.1	+27	47	42	8	-	6	6	50	3	20	cl, of m	cm, Rcm	56	0.5	3		
Stornoway	170	21	24	cl, r	08.8	-27	54	5	2	-	-	8	4	09	-	-	270	12	64	cl, r	09.2	+32	46	44	8	7	-	7	5	25	3	12	cl, of m					



### Chart of Weather in the Northern Hemisphere.









Handwritten notes on lined paper. A diagram of a cell is drawn with a nucleus labeled 'ec' and a cytoplasm labeled 'cc'. The word 'cell' is written above the diagram. There are also some other markings and scribbles on the page.

OBSERVATIONS during NIGHT

1955		OBSERVATIONS during flight			
Date	Time of day	Wind direction	Wind speed	Temperature	
				At 500 ft.	At 1000 ft.
1955	10:00	10:00	10:00	21.5 - 60 h.	21.5

\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Sunday 25<sup>th</sup> October

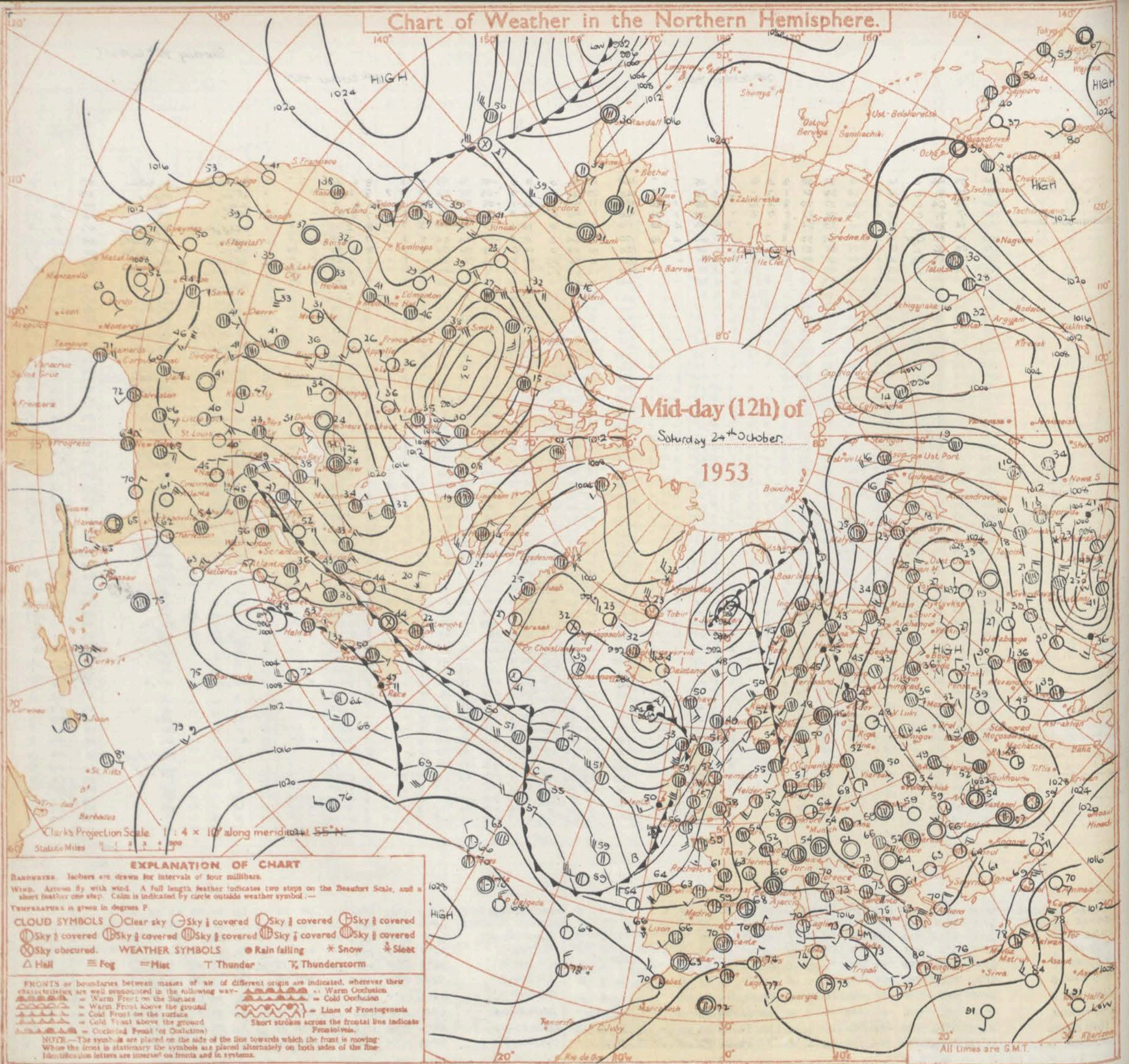
1953

33575

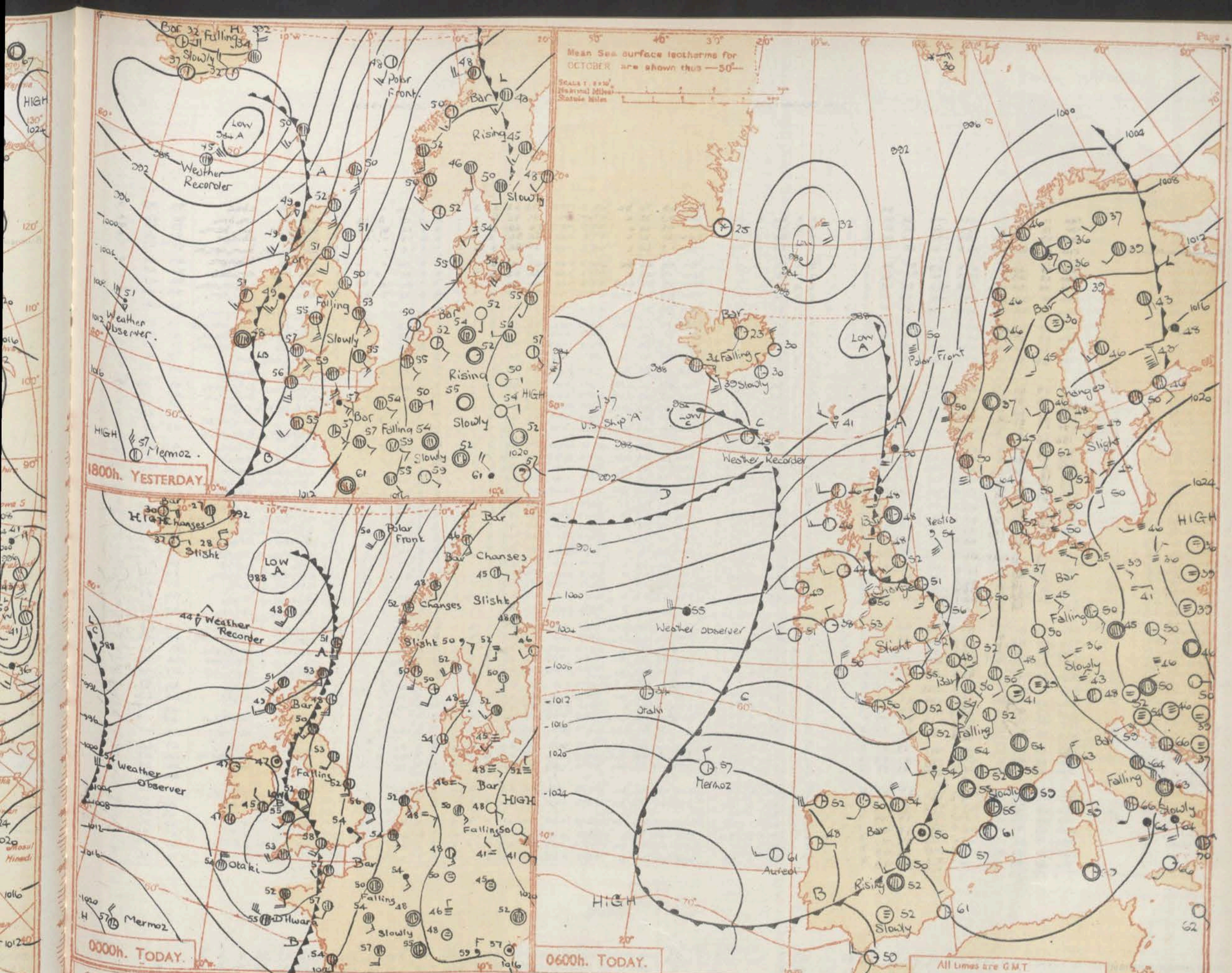
OBSERVATIONS at 12h. G.M.T. 24 <sup>th</sup> October 1953																	OBSERVATIONS at 18h. G.M.T. 24 <sup>th</sup> October 1953																	OBSERVATIONS during DAY				
STATIONS (See page 4)	Wind		Pressure	Temp.		Cloud					Wind		Pressure	Temp.		Cloud					Weather	Max Temp. 10h. to 2h.	Sunshine 10h. to 2h.	Rain 10h. to 2h.														
	Direction (degrees)	Speed (kts.)		Dry Bulb	Dew point	Form	Amount	Height	Lowest layer	Direction (degrees)	Speed (kts.)	Dry Bulb		Dew point	Form	Amount	Height	Lowest layer																				
																			Low	Medium					High	Low	Medium	High										
Kew	180	08	46	C	14.7	-13	57	50	8	3	6	7	3	25	-	-	160	08	46	0	11.9	-10	56	53	5	1	-	8	1	20	-	-	-	-	-			
London Airport	150	08	81	C	14.8	-14	58	51	1	7	6	1	7	6	1	7	140	09	20	0	11.9	-09	55	54	7	7	7	8	2	09	-	-	-	-	-			
Lymington	160	05	64	C	16.2	-04	57	50	8	4	6	7	5	35	-	-	130	11	48	C	14.1	-08	55	52	6	-	-	6	6	1	-	-	-	-	-			
Tangmere	180	07	81	C	15.4	-06	58	52	5	7	8	7	6	50	-	-	160	11	48	C	12.9	-11	57	55	5	7	-	7	5	13	-	-	-	-	-			
Bournemouth Hurn	170	14	81	C	13.6	-10	59	54	8	-	-	7	6	40	-	-	170	08	40	0	10.1	-13	58	54	2	7	-	8	2	15	-	-	-	-	-			
Boscombe Down	180	10	80	clpr	14.4	-11	55	53	8	7	-	7	5	60	-	-	170	11	64	C	11.3	-14	54	54	5	3	-	7	2	18	-	-	-	-	-			
Felixstowe	170	09	56	C	16.4	-05	55	51	1	4	6	1	30	-	-	130	10	48	0	14.6	-09	56	54	5	7	-	8	8	80	-	-	-	-	-				
Grimsby	210	03	48	bc	16.1	+00	51	49	5	4	8	5	1	20	-	-	180	16	56	bc	14.9	-06	56	52	-	7	-	5	5	65	-	-	-	-	-			
West Raynham	180	06	24	C	15.7	-06	49	48	6	-	2	6	3	03	-	-	160	12	64	bc	12.6	-12	53	49	5	3	-	8	8	80	-	-	-	-	-			
Mildenhall	180	05	40	C	14.9	-09	58	47	-	3	1	6	5	83	-	-	140	09	40	0	12.4	-11	55	52	5	-	-	8	8	35	-	-	-	-	-			
Cranfield	160	11	81	C	14.3	-11	55	48	-	7	6	7	5	81	-	-	150	08	11	01r	11.4	-09	54	52	7	-	-	8	8	22	-	-	-	-	-			
Elmdon	160	10	56	C	12.7	-15	53	49	8	3	4	7	6	30	-	-	110	07	16	01r	09.5	-13	53	52	6	-	-	8	6	12	-	-	-	-	-			
Collinsmore	160	08	80	C	14.3	-10	52	48	1	-	6	6	5	15	-	-	140	10	20	id.	12.0	-09	53	50	5	7	-	8	7	18	-	-	-	-	-			
Watnall	150	09	24	bc	13.7	-08	53	48	5	-	2	5	3	15	-	-	140	08	24	C	10.8	-12	53	51	5	-	-	7	7	20	-	-	-	-	-			
Ross-on-Wye	200	06	64	bc	12.4	-15	57	49	8	-	8	4	5	30	-	-	170	04	80	01r	09.0	-17	54	51	5	-	-	8	8	20	-	-	-	-	-			
Shawbury	170	15	64	C	11.8	-14	52	46	8	4	2	6	3	35	-	-	140	07	48	C	08.7	-13	52	49	5	-	-	7	3	45	-	-	-	-	-			
Bristol	150	08	64	clpr	12.5	-10	55	50	8	3	-	6	5	22	-	-	120	08	20	C	08.6	-21	53	52	-	7	-	7	7	83	-	-	-	-	-			
Flymouth	190	14	81	C	12.1	-09	58	54	8	-	-	7	7	40	-	-	120	05	24	RR	07.7	-13	52	52	7	2	-	8	8	12	-	-	-	-	-			
Ciivenor	170	15	83	bc	10.4	-17	59	49	8	-	1	4	4	35	-	-	100	07	32	bc	06.9	-15	53	53	3	-	-	8	8	10	-	-	-	-	-			
St Eval	170	20	82	C	10.0	-13	56	48	2	3	9	7	3	17	-	-	150	18	80	0	05.0	-23	53	51	5	2	-	8	5	30	-	-	-	-	-			
Culdrose	170	16	81	C	09.8	-13	57	51	2	6	6	6	1	25	-	-	160	14	80	0	05.1	-19	54	52	6	2	-	8	4	08	-	-	-	-	-			
Scilly, St. Mary's	170	20	82	C	10.0	-13	56	48	2	3	9	7	3	17	-	-	180	17	48	01r	02.6	-14	56	54	5	-	-	8	8	10	-	-	-	-	-			
Guernsey	160	16	64	01r	13.5	-14	57	57	6	2	-	8	4	12	-	-	160	12	40	0	09.2	-20	57	57	6	7	-	8	5	80	-	-	-	-	-			
Aberporth	160	14	82	pr	09.4	-10	53	48	8	-	7	7	1	25	-	-	160	12	80	0	05.8	-14	53	49	5	2	-	8	2	30	-	-	-	-	-			
Pembroke Dock	170	15	82	C	10.0	-13	57	48	8	-	7	6	5	45	-	-	150	13	81	0	06.2	-27	57	51	5	7	-	8	3	30	-	-	-	-	-			
Holyhead (Valley)	170	22	81	bc	07.7	-12	55	53	2	7	2	5	3	18	-	-	170	16	81	C	05.3	-09	55	49	2	7	7	7	2	20	-	-	-	-	-			
Manchester	180	10	28	bc	11.5	-15	52	47	6	-	2	3	1	08	-	-	160	11	40	C	08.5	-12	53	48	5	3	8	7	1	30	-	-	-	-	-			
Squires Gate	150	15	16	C	10.6	-09	51	47	5	-	1	6	1	25	-	-	140	10	16	0	07.6	-11	52	48	5	7	-	8	5	32	-	-	-	-	-			
Silloth	180	09	56	C	08.6	-08	56	44	8	7	8	7	3	50	-	-	130	06	40	C	06.7	-05	50	46	5	2	-	7	6	30	-	-	-	-	-			
Finningley	180	08	18	C	13.6	-03	46	46	6	-	-	8	7	06	-	-	160	11	48	C	10.1	-13	52	49	5	3	6	7	6	35	-	-	-	-	-			
Spurn Head	210	15	16	C	14.7	+02	47	46	6	-	-	7	7	15	-	-	160	10	32	0	11.6	-14	53	49	5	-	-	8	8	20	-	-	-	-	-			
Dunfermlie	160	11	02	01r	12.5	-07	43	43	6	-	-	8	8	02	-	-	160	12	13	C	09.4	-12	50	47	5	3	-	6	6	31	-	-	-	-	-			
Tynemouth	230	08	16	bc	11.3	-04	52	48	-	7	-	5	5	81	-	-	200	08	08	C	09.5	-03	50	45	-	7	-	7	7	-	-	-	-	-	-			
Leuchars	180	13	81	C	07.6	-13	50	44	5	4	6	7	3	45	-	-	180	11	80	C	05.3	-10	51	44	5	4	6	6	2	35	-	-	-	-	-			
Esksdalemuir	160	08	81	0	08.8	-06	48	43	5	7	-	8	7	35	-	-	160	07	64	C	07.0	-04	47	43	5	-	-	7	7	35	-	-	-	-	-			
Prestwick	160	13	81	jp	07.0	-09	55	47	8	7	2	6	3	25	-	-	160	12	80	clpr	05.0	-07	53	46	8	-	-	6	5	40	-	-	-	-	-			
West Freugh	180	14	64	clpr	06.1	-08	53	49	8	7	-	7	6	18	-	-	180	15	80	C	04.4	-04	55	47	5	3	2	6	4	25	-	-	-	-	-			
Ronaldsway	160	23	81	C	08.1	-09	55	49	2	6	1	7	7	14	-	-	180	20	81	0	05.9	-03																



# Chart of Weather in the Northern Hemisphere.









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th October 1953

OBSERVATIONS at 06hr. G.M.T. 25th October 1953

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperatures			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs		Dry Bulb	Dew point	Form	Main layer	Lowest layer		Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	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Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)	Variability	Present Weather	Bar at M.S.L.	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Change in 3 hrs	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (Mph)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 26<sup>th</sup> October. 1953

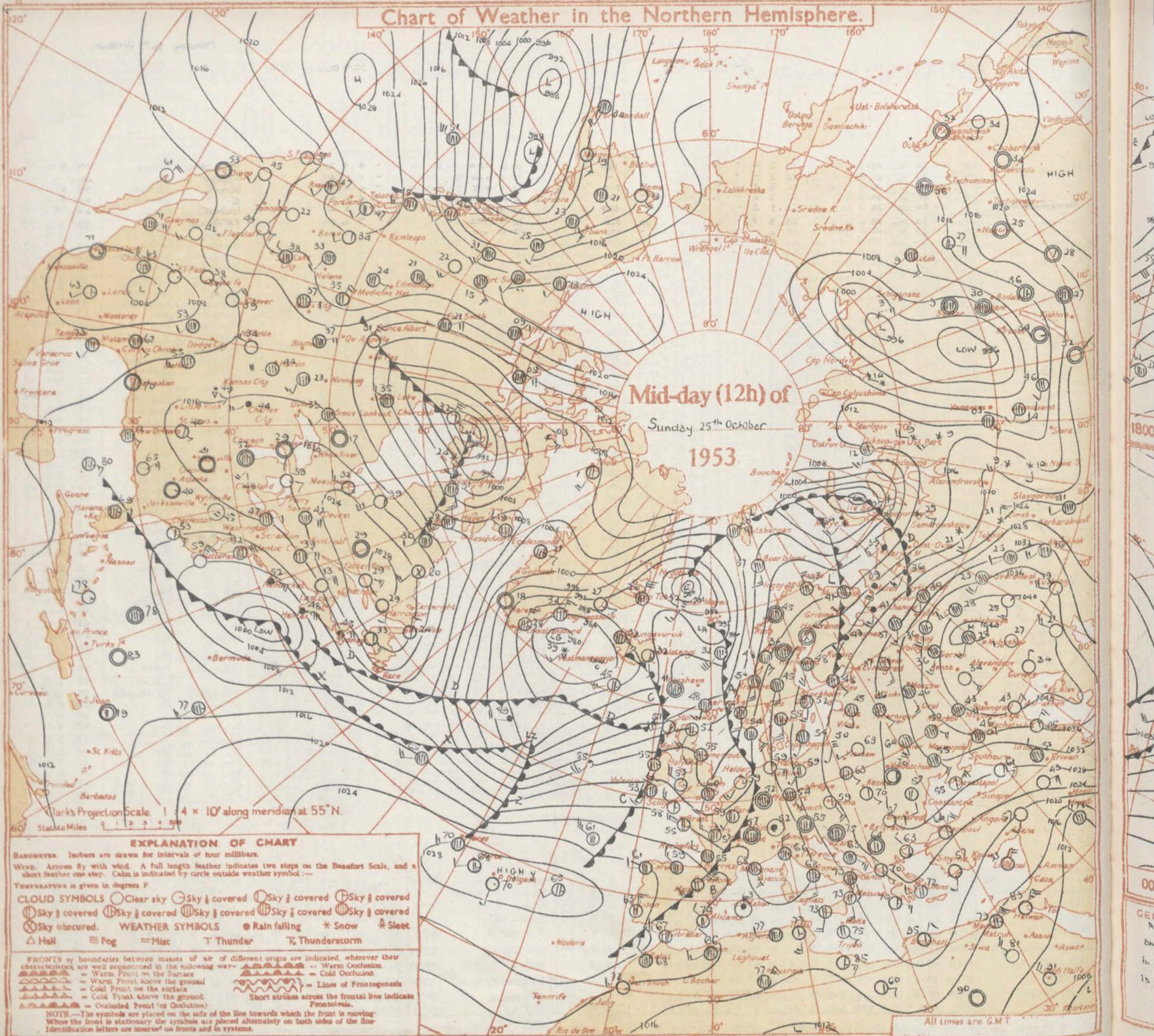
No 33576

NIGHT

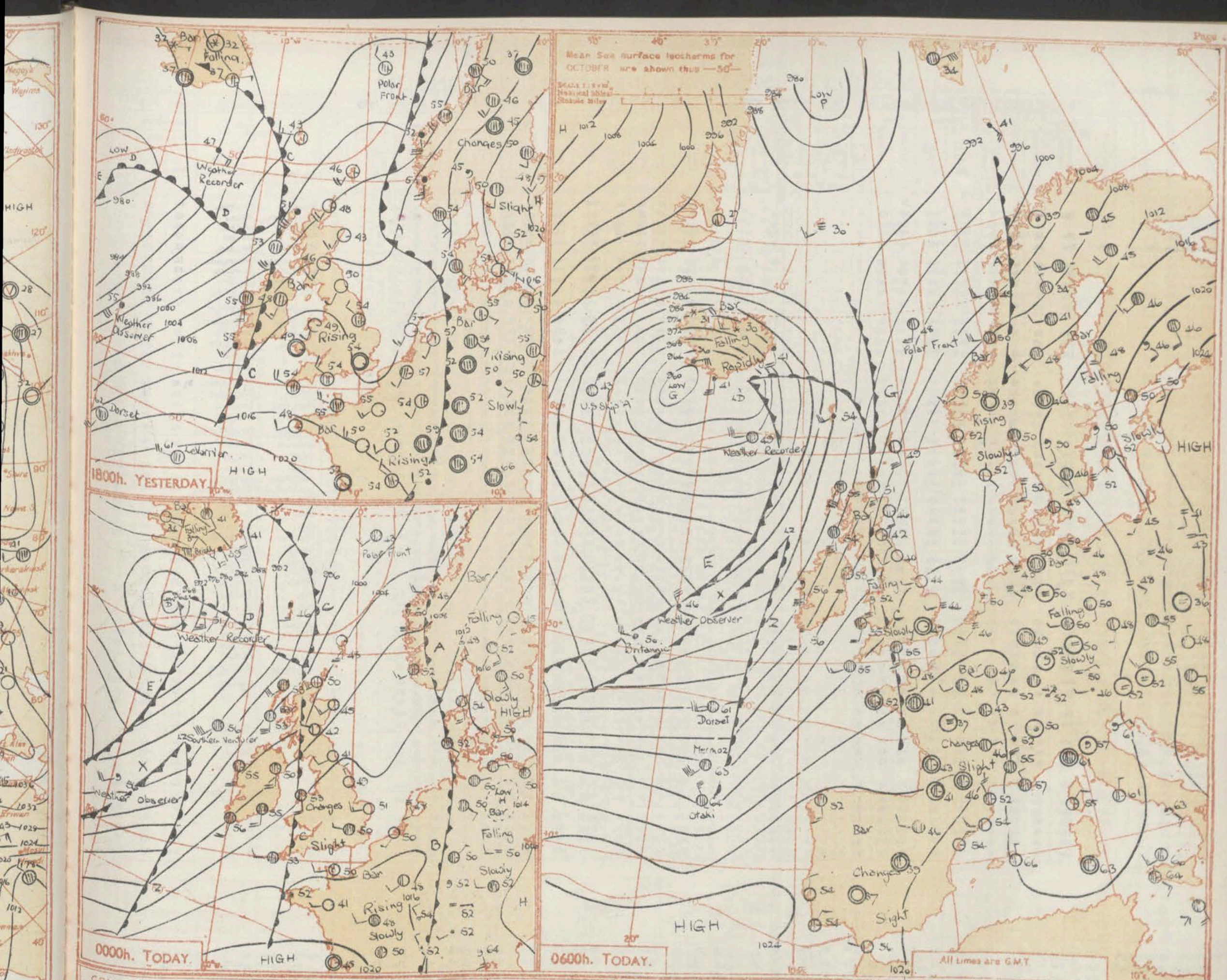
STATION		Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							Ri h	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							Ri h	Weather		Max Temp. 24h °F	Sun- shine 24h min.	Wind dir. 24h min.
(1)	(2)	(3)	(4)			(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)		(16)	(17)			(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)		(29)	(30)			
Kew	200	03	81	bc	08.7	+0.4	57	51	2	6	-	5	5	30	-	180	0	17	bc	11.6	+2.4	54	51	5	-	4	4	25	-	-	-	1	becpomo	emow	59	5.6	TR	
London Airport	190	08	81	c	08.9	+0.7	60	52	2	-	-	6	6	25	-	-	0	15	b	11.3	+2.0	54	51	5	-	1	1	45	-	-	-	1	becpse	bc	62	4.3	0.1	
Lymington	200	14	81	c	10.0	+0.2	57	52	6	3	-	7	7	15	-	210	03	81	bc	12.1	+1.5	53	49	5	-	4	4	20	-	-	-	1	becmce	cb-cbw	59	4.3	-	
Tangmere	190	16	81	c	09.3	+0.4	59	52	2	3	-	7	6	22	-	-	0	56	bc	11.6	+1.8	51	51	6	-	4	4	40	-	-	-	1	becpse	cbccw	60	3.9	-	
Chesham Hurn	170	04	80	cpr	08.7	+1.4	57	52	3	3	-	7	5	20	-	280	03	80	bc	12.3	+3.1	51	47	4	-	3	3	20	-	-	-	0	becpse	cbccw	60	4	-	
Boscombe Down	210	04	56	pr	08.6	+0.8	56	53	8	3	-	6	5	18	1	320	05	48	c	13.1	+3.2	51	49	4	7	7	6	50	3	20	1	epscpse	bec	59	3.2	0.5		
Felixstowe	170	12	64	b	10.0	+1.0	59	55	2	-	-	2	2	25	-	170	12	64	b	12.0	+1.7	57	52	4	-	1	1	80	-	-	-	0	b-bc-c	bc-b	63	6.5	-	
Gorleston	200	12	56	bc	09.2	-0.2	60	54	5	-	-	2	5	31	-	180	10	60	bc	10.9	+1.7	56	53	2	4	5	4	80	2	20	0	emobc	bc-b	61	3.5	-		
West Raynham	210	05	64	bc	08.5	+0.4	59	52	2	6	-	4	3	20	-	-	0	48	bc	11.0	+2.1	52	50	5	6	3	4	40	-	-	-	1	cmocpse	cmocpse	59	3.0	0.1	
Mildenhall	200	09	80	c	08.6	+0.3	60	52	8	-	-	7	7	38	5	170	04	48	bc	11.4	+2.0	54	52	5	6	5	4	45	-	-	-	1	bmbocpse	cbccw	63	4.5	0.5	
Cranfield	260	06	81	c	08.2	+0.6	56	50	2	-	-	7	7	22	-	290	06	80	cpr	11.5	+2.4	54	50	8	-	7	6	40	3	31	1	bcccpse	becpse	60	4.8	TR		
Elmdon	190	04	24	pr	07.8	+0.6	55	51	8	-	-	1	7	50	5	18	05	13	c	12.5	+2.6	50	47	5	-	7	7	37	-	-	-	1	cifscpr	cifscpr	59	1.3	2	
Cottesmore	220	10	80	pr	09.0	+0.6	58	50	3	3	2	6	4	18	-	310	06	20	c	11.9	+2.3	51	49	5	-	6	6	66	-	-	-	1	cbm-cpse	cbccw	59	4.4	0.5	
Watnall	260	06	13	pr	08.1	+1.1	55	52	9	9	-	7	1	12	-	280	02	13	c	11.8	+2.3	50	47	5	7	8	8	80	4	30	0	cmocpse	cmocpse	57	1.2	0.1		
Ross-on-Wye	280	03	50	cpr	07.8	+1.0	56	51	6	2	-	7	7	30	5	10	0	82	c	13.6	+3.0	50	47	5	-	7	7	30	-	-	-	1	cbccpse	cbccw	56	0.9	0.2	
Shawbury	330	14	40	dod	09.2	+2.1	52	50	7	2	-	8	8	12	5	05	330	07	81	b	12.7	+2.0	45	43	1	-	1	-	-	-	-	1	cifscpr	cifscpr	52	0.0	1	
Bristol	250	07	80	pr	08.5	+1.4	56	50	3	3	-	5	5	25	1	12	0	80	c	15.3	+2.7	51	47	8	-	7	7	40	3	25	1	cbccpse	cbccw	58	2.5	TR		
plymouth	320	15	48	cpr	11.2	+2.7	52	50	7	-	-	7	7	25	3	10	300	04	11	b	15.2	+1.8	49	45	-	-	0	0	-	-	-	-	1	cbccpse	cbccw	58	4.2	TR
Chivenor	340	14	81	c	10.7	+3.5	53	49	5	-	-	7	7	18	-	330	05	33	b	14.2	+1.5	47	44	1	-	2	2	20	-	-	-	1	cbccpse	cbccw	59	3.9	2	
St Eval	320	14	82	bc	12.7	+2.6	53	41	2	-	-	5	5	18	-	240	05	81	pr	15.0	+1.1	50	46	2	-	6	6	20	-	-	-	1	cbccpse	cbccw	55	5.7	TR	
Culdrose	310	16	82	bc	12.2	+2.4	54	44	2	-	-	3	3	20	-	270	04	81	b	14.5	+1.1	50	45	2	3	1	-	-	-	-	-	0	cbccpse	cbccw	54	7.8	0.3	
Scilly, St. Mary's	340	13	82	bc	13.3	+2.2	58	47	2	-	-	3	3	18	-	280	13	81	c	14.2	-0.4	54	50	8	-	7	7	19	-	-	-	1	cbccpse	cbccw	58	6.6	0.3	
Guernsey	290	22	81	pr	10.4	+2.1	54	51	8	-	-	2	7	20	2	0.4	290	16	81	bc	15.3	+2.4	52	48	2	4	5	4	16	-	-	-	1	cbccpse	cbccw	56	1.8	2
Aberporth	320	13	82	bc	10.7	+2.0	52	44	8	-	-	3	2	18	-	210	05	82	b	13.0	+1.3	45	41	1	-	2	2	20	-	-	-	1	cbccpse	cbccw	53	6.0	0.4	
Pembroke Dock	320	15	82	b	11.5	+2.4	53	43	1	-	-	1	1	30	-	-	0	82	b	14.2	+1.4	49	45	4	-	1	1	25	-	-	-	1	cbccpse	cbccw	55	6.8	-	
Holyhead (Valley)	300	09	82	b	09.2	+1.9	54	43	2	-	-	2	2	25	-	210	07	81	b	11.5	+1.1	48	41	5	-	1	1	25	-	-	-	1	cbccpse	cbccw	55	6.5	-	
Manchester	300	09	32	c	08.0	+1.9	53	49	6	-	-	7	7	30	2	08	300	05	24	b	11.9	+2.1	46	42	-	-	0	0	-	-	-	-	1	cbccpse	cbccw	54	1.2	TR
Squires Gate	310	12	48	c	08.3	+2.4	53	47	5	3	1	7	6	32	1	18	280	05	56	b	11.2	+1.4	51	43	4	-	1	1	20	-	-	-	1	cbccpse	cbccw	55	3.6	-
Silloth	240	06	64	bc	07.5	+1.9	51	45	8	-	-	5	4	35	2	22	230	06	56	b	10.0	+1.8	49	42	5	-	1	1	25	-	-	-	1	cbccpse	cbccw	54	5.1	0.3
Finnigiey	210	14	56	c	07.6	+0.9	58	51	8	4	1	6	5	40	2	25	310	08	11	c	11.3	+2.9	52	46	5	-	7	7	35	4	25	0	cbccpse	cbccw	60	2.4	-	
Spurn Head	230	11	16	bc	08.4	+0.6	57	55	1	-	-	4	4	25	-	320	08	16	c	10.2	+1.5	54	52	5	-	7	7	20	-	-	-	0	cbccpse	cbccw	62	4.3	-	
Dunthorpe	240	09	56	bc	07.1	+0.8	59	49	2	4	-	4	2	25	-	300	08	81	b	11.2	-2.4	47	43	5	-	1	1	40	-	-	-	1	cbccpse	cbccw	59	3.2	-	
Tynemouth	230	05	16	c	06.6	+1.0	55	49	2	7	2	7	4	26	-	250	01	12	b	10.6	+2.2	50	44	-	4	1	1	-	-	-	-	1	cbccpse	cbccw	56	1.0	-	
Leuchars	270	09	64	c	05.8	+1.6	50	46	7	-	-	6	3	45	-	250	07	80	b	08.1	+1.7	46	42	5	4	1	-	-	-	-	-	1	cbccpse	cbccw	54	4.4	0.2	
Esdaletun	250	03	81	b	06.8	+1.6	50	45	3	-	-	2	2	15	-	230	01	80	b	10.6	+2.0	39	37	-	-	0	0	-	-	-	-	1	cbccpse	cbccw	52	4.4	0.3	
Preswick	240	08	81	c	07.9	+1.3	53																															



# Chart of Weather in the Northern Hemisphere.







#### GENERAL SYNOPSIS DEVELOPMENT:-

A shallow trough of low pressure yesterday crossed England and Wales and filled while a complex low pressure area developed over the Atlantic. The separate centres in the area have amalgamated in the Iceland area and the resultant large depression is expected to move northeastward with associated troughs crossing the British Isles.

Issued at mid-day to-day Monday 26<sup>th</sup> October 1953

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

After fog at first in the Midlands and Eastern England there will be sunny periods. Over Western and Northern districts of the British Isles much cloud and rain, slight and intermittent at first but heavier later, will occur and this will extend slowly to eastern districts. Showers with bright intervals will follow in the West and North of the British Isles, where gales, possibly severe, will occur today.

OUTLOOK FOR the next 24 hours:- Rain at first in Eastern England otherwise bright intervals with showers, chiefly in the North and West.



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[illegible]

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\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33577.

Date of issue

Tuesday 27<sup>th</sup> October, 1953OBSERVATIONS at 12h. G.M.T. 26<sup>th</sup> October, 1953.OBSERVATIONS at 18h. G.M.T. 26<sup>th</sup> October, 1953.

OBSERVATIONS during DAY

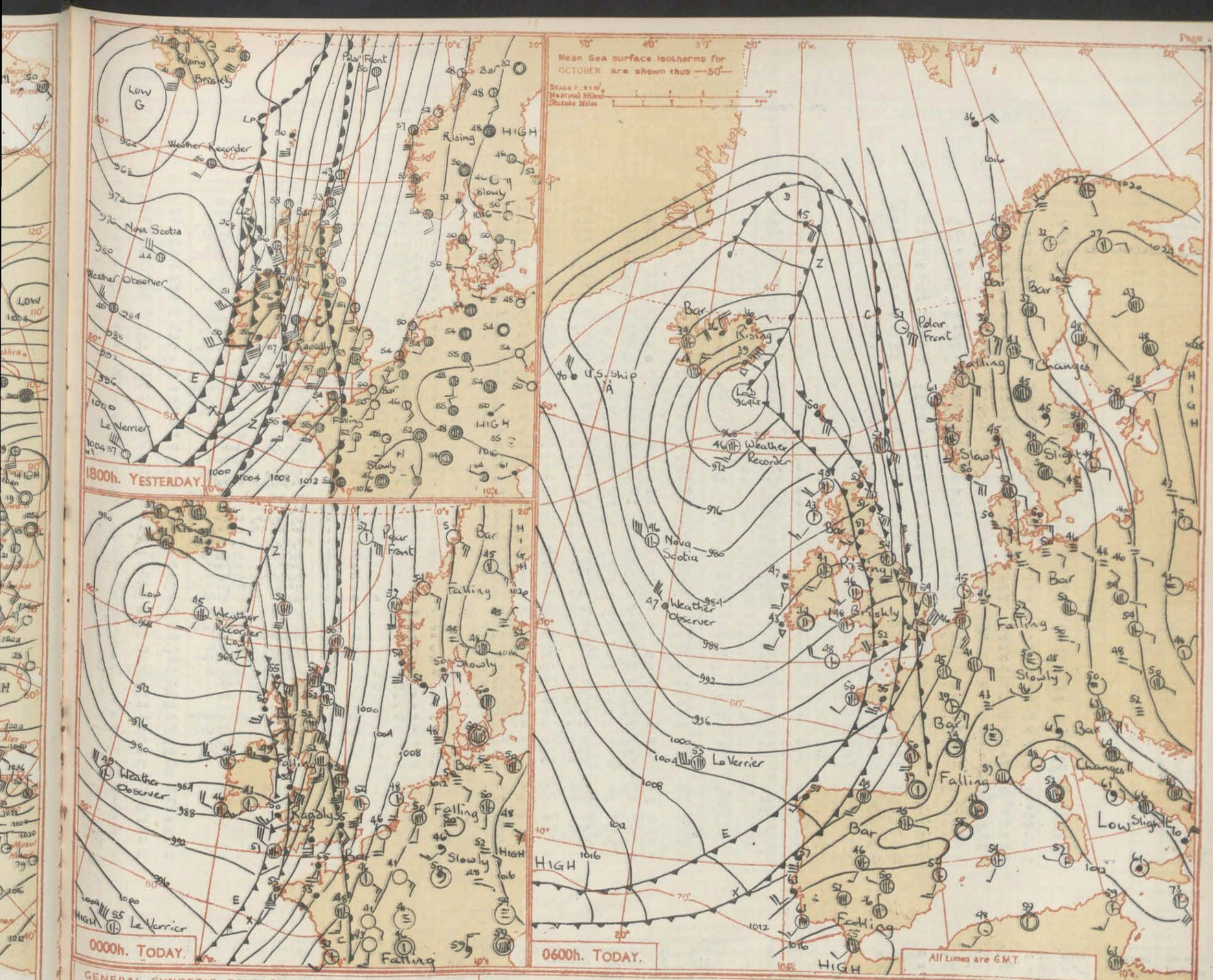
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud							21 ft State of ground	Weather.			Max. Temp. 08h. °F (96)	Sun- shine (97)	Rain 08h. to 21h. mm. (98)																																																																																																																																																																																																																																																																																
	Direction (degrees)				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form							Direction (degrees)				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form								08h. to 15h. (34)																																																																																																																																																																																																																																																																																					
	(1)	(2)							Low	Med.	High	Total amount 0-8 + 0-8	Main layer + 0-8	Lowest layer + 0-8		(17)	(18)							(21)	(22)	(23)	(24)	Low	Med.	High	Total amount 0-8 + 0-8	Main layer + 0-8	Lowest layer + 0-8				15h. to 21h. (35)																																																																																																																																																																																																																																																																																
Kew London Airport Lymington Tangmere Bournemouth (Hurn)	180 200 200 190 190	09 13 09 14 18	81 81 40 81 82	c c c bc olr	11.7 11.7 13.0 12.9 10.5	-17 -20 -12 -12 -20	55 56 54 58 56	46 47 47 49 50	1 1 1 8 8	- - - - -	- - - - -	6 6 6 3 8	6 6 6 2 7	25 25 25 20 25	- - - - 5	- - - - 18	- - - - -	1600 150 170 180 160	13 10 11 15 15	17 48 80 86 80	c c c bc c	06.8 06.6 10.0 07.8 04.4	-26 -28 -16 -26 -32	54 53 54 55 56	49 49 41 53 51	5 1 1 5 8	- - - - -	- - - - -	7 7 7 8 7	7 7 7 7 7	25 30 20 15 13	- - - - -	- - - - -	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	



## Chart of Weather in the Northern Hemisphere.







#### GENERAL SYNOPTIC DEVELOPMENT:-

A deep depression near Iceland is moving northwards while associated troughs off Eastern districts of the British Isles and to the west of Ireland are both moving slowly eastwards.

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

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

There will be rain in East and Southeast England at first but the afternoon. In remaining districts of the British Isles there will be bright periods and showers, with perhaps hail and thunder in places. It will be rather cold with ground frost in a good many districts tonight.

OUTLOOK FOR the following 24 hours:- Bright periods and scattered showers. Rather cold with ground frost at night.



## N

NN

\* Information not usually received.

† Code figure (see Introduction)



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday, 28<sup>th</sup> October, 1953

No. 33578.

OBSERVATIONS at 12h. G.M.T. 27<sup>th</sup> October, 1953.OBSERVATIONS at 18h. G.M.T. 27<sup>th</sup> October, 1953.

OBSERVATIONS during DAY

STATIONS (See heights on 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 10h. mm	Rain 24h. mm								
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F	°F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F		°F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F	°F		09h to 15h (3h)	15h to 21h (3h)											
								Low +	Medium +	High +								Low +	Medium +	High +													Low +	Medium +	High +					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	200	06	17	rr	99.3	+17	51	51	-	-	-	8	8	25	-	-	180	06	46	c	10.9	+13	49	47	6	-	-	8	8	36	6	20	1	cr nm.	cr nm.	51	0.0	5		
London Airport	190	08	28	rr	99.4	+18	50	49	7	2	-	8	8	40	3	10	150	08	18	c	00.9	+14	48	46	5	7	-	7	8	20	1	cr nm.	cr nm.	51	0.0	5				
Lymington	160	12	13	rr	00.0	-03	52	51	7	-	-	8	5	01	-	-	0	24	rr	02.0	+12	46	45	5	-	-	8	8	29	-	2	2	cr nm.	cr nm.	53	0.0	22			
Tangmere	200	22	32	rr	99.6	+18	51	50	-	2	-	8	8	35	-	-	170	02	40	c	01.2	+07	50	48	5	2	-	8	8	30	6	22	1	cr nm.	cr nm.	51	0.0	3		
Bournemouth (Hurn)	-	0	82	c	98.6	+09	51	46	2	1	-	7	2	20	-	-	170	08	80	c	99.6	+10	51	48	5	-	-	6	0	-	0	1	c	cr nm.	cr nm.	54	0.0	0.2		
Boscombe Down	220	05	81	c	99.4	+11	50	46	5	7	-	7	2	30	-	-	150	07	24	c	00.1	+11	47	47	1	3	-	6	1	18	-	0	0	c	cr nm.	cr nm.	51	0.0	12	
Felixstowe	160	28	48	rr	00.1	-02	54	50	7	2	-	8	6	12	-	-	180	03	32	rr	02.0	+13	49	47	7	-	-	8	8	08	-	2	2	cr nm.	cr nm.	54	0.0	10		
Grleston	190	24	48	rr	99.6	+03	54	53	7	2	-	8	8	21	-	-	170	05	32	rr	01.4	+15	49	49	7	2	-	8	8	21	-	2	2	cr nm.	cr nm.	55	0.0	12		
West Raynham	210	05	48	rr	98.3	+19	49	48	5	-	-	8	8	40	-	-	180	07	48	rr	00.6	+16	47	46	5	-	-	8	8	56	1	06	1	cr nm.	cr nm.	52	0.0	7		
Mildenhall	180	05	48	rr	98.6	+20	49	48	5	2	-	8	8	60	-	-	140	08	20	c	00.6	+14	49	47	5	-	-	8	8	56	-	1	1	cr nm.	cr nm.	55	0.0	8		
Cranfield	200	08	81	rr	98.2	+22	49	49	6	7	-	8	3	10	-	-	180	09	64	c	00.4	+18	46	43	5	7	-	7	2	50	-	1	1	c	cr nm.	cr nm.	50	0.0	2	
Elmdon	200	07	40	c	97.0	+19	49	43	5	7	-	7	4	80	-	-	0	24	c	98.9	+14	47	43	5	7	-	7	3	47	-	1	1	c	cr nm.	cr nm.	51	0.1	2		
Coltishall	240	09	81	c	98.3	+25	50	44	8	7	-	8	3	50	-	15	170	06	80	c	00.9	+20	48	46	-	7	-	8	8	80	-	0	0	c	cr nm.	cr nm.	53	0.0	-	
Watnall	220	06	20	c	97.1	+21	49	43	5	7	-	8	5	35	-	-	160	03	13	c	99.1	+10	48	43	-	7	8	7	0	-	0	1	c	cr nm.	cr nm.	50	0.0	-		
Ross-on-Wye	170	07	80	c	97.1	+11	51	46	7	1	-	8	5	20	-	-	170	05	50	rr	98.5	+11	49	44	8	-	-	7	7	20	-	1	1	c	cr nm.	cr nm.	53	0.7	1	
Shawbury	180	09	82	c	96.3	+14	50	42	9	7	2	7	2	25	-	-	150	05	80	c	98.1	+16	47	43	3	7	-	7	3	20	-	1	1	c	cr nm.	cr nm.	51	0.1	0.2	
Bristol	210	09	48	c	98.3	+17	50	43	1	7	-	7	3	50	-	20	150	09	16	rr	98.7	+09	50	44	9	-	-	7	5	47	-	1	1	c	cr nm.	cr nm.	52	0.3	0.4	
Plymouth	190	12	81	c	97.6	+05	50	45	3	-	-	6	6	20	-	-	230	17	80	rr	98.3	+10	53	43	2	-	-	5	5	20	-	1	1	c	cr nm.	cr nm.	57	5.1	0.5	
Chivenor	200	10	83	bc	96.8	+04	55	45	2	3	-	3	3	18	-	-	130	07	82	b	97.3	+08	47	44	3	-	-	3	2	18	-	1	1	c	cr nm.	cr nm.	57	6.9	2	
St. Eval	210	13	81	bc	96.6	+04	53	39	9	6	3	3	1	16	-	-	180	10	81	b	96.8	+09	46	43	9	-	-	3	1	20	-	1	1	c	cr nm.	cr nm.	53	5.2	4	
Culdrose	190	10	20	rr	96.3	+01	53	44	3	3	-	7	6	18	-	-	240	18	82	bc	96.8	+09	50	42	9	-	-	3	3	12	-	1	1	c	cr nm.	cr nm.	53	6.2	2	
Scilly, St. Mary's	220	13	81	rr	95.7	-07	49	47	8	-	-	6	6	14	-	-	300	15	81	bc	96.1	+25	48	40	8	-	-	4	4	18	-	1	1	c	cr nm.	cr nm.	55	4.4	5	
Guernsey	200	04	81	c	99.3	+04	53	47	8	7	-	8	5	50	-	18	180	04	82	rr	00.5	+12	49	47	8	-	-	3	2	40	-	1	1	c	cr nm.	cr nm.	54	0.4	3	
Aberporth	210	08	83	bc	94.5	+02	50	38	9	6	3	5	3	15	-	-	160	09	81	rr	95.3	+10	47	43	9	6	-	6	4	20	2	15	1	c	cr nm.	cr nm.	53	6.0	2	
Pembroke Dock	150	09	82	rr	95.5	+07	51	45	3	6	-	4	3	20	-	-	200	08	64	rr	95.6	+06	49	44	9	-	-	5	5	16	-	1	1	c	cr nm.	cr nm.	55	6.3	2	
Holyhead (Valley)	190	20	82	rr	94.0	+16	53	42	3	6	-	4	2	20	-	-	220	14	80	rr	94.9	+10	47	43	5	-	-	7	6	28	2	12	1	c	cr nm.	cr nm.	53	4.1	4	
Manchester	190	08	56	c	95.8	+22	49	44	5	7	6	7	2	60	-	-	160	10	20	c	97.6	+11	48	42	2	7	2	1	1	22	-	1	1	c	cr nm.	cr nm.	54	0.0	-	
Squires Gate	190	16	28	b	95.4	+23	53	44	2	-	2	4	4	25	-	-	140	11	10	bc	96.2	+09	47	43	5	-	-	2	5	2	40	-	1	1	c	cr nm.	cr nm.	54	5.0	-
Silloth	230	14	80	bc	93.4	+23	51	40	2	-	2	4	4	25	-	-	0	81	rr	96.1	+13	43	41	9	3	3	6	5	45	3	20	1	c	cr nm.	cr nm.	53	4.5	0.2		
Finningley	200	11	24	c	96.5	+30	51	45	5	7	-	8	5	60	-	-	170	07	11	c	98.7	+12	47	45	-	7	1	7	4	83	-	0	0	c	cr nm.	cr nm.	51	0.0	-	
Spurn Head	230	11	40	rr	97.5	+45	51	50	3	-	-	8	8	20	-	15	200	08	32	c	99.4	+12	50	48	5	-	-	7	7	20	-	0	0	c	cr nm.	cr nm.	53	0.0	7/2	
Dunfermline	200	06	40	c	95.8	+32	50	45	5	-	-	7	7	40	-	-	150	08	20	c	98.2	+15	46	43	-	7	-	7	7	80	-	1	1	c	cr nm.	cr nm.	53	0.2	-	
Tynemouth	270	09	24	c	94.5	+47	50	44	5	-	-	8	8	30	-	-	200	08	16	c	98.1	+14	49	42	-	7	-	7	7	83	-	1	1	c	cr nm.	cr nm.	52	0.1	-	
Leuchars	160	08	64	c	91.1	+37	49	43	8	7	2	6	1	20	-	-	170	07	81	bc	95.3	+19	47	38	4	4	2													



# Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday 27<sup>th</sup> October,

1953

## EXPLANATION OF CHART

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

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

**TEMPERATURE** is given in degrees F.

**CLOUD SYMBOLS** ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling \* Snow \* Sleet △ Hail ≡ Fog = Misc 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.

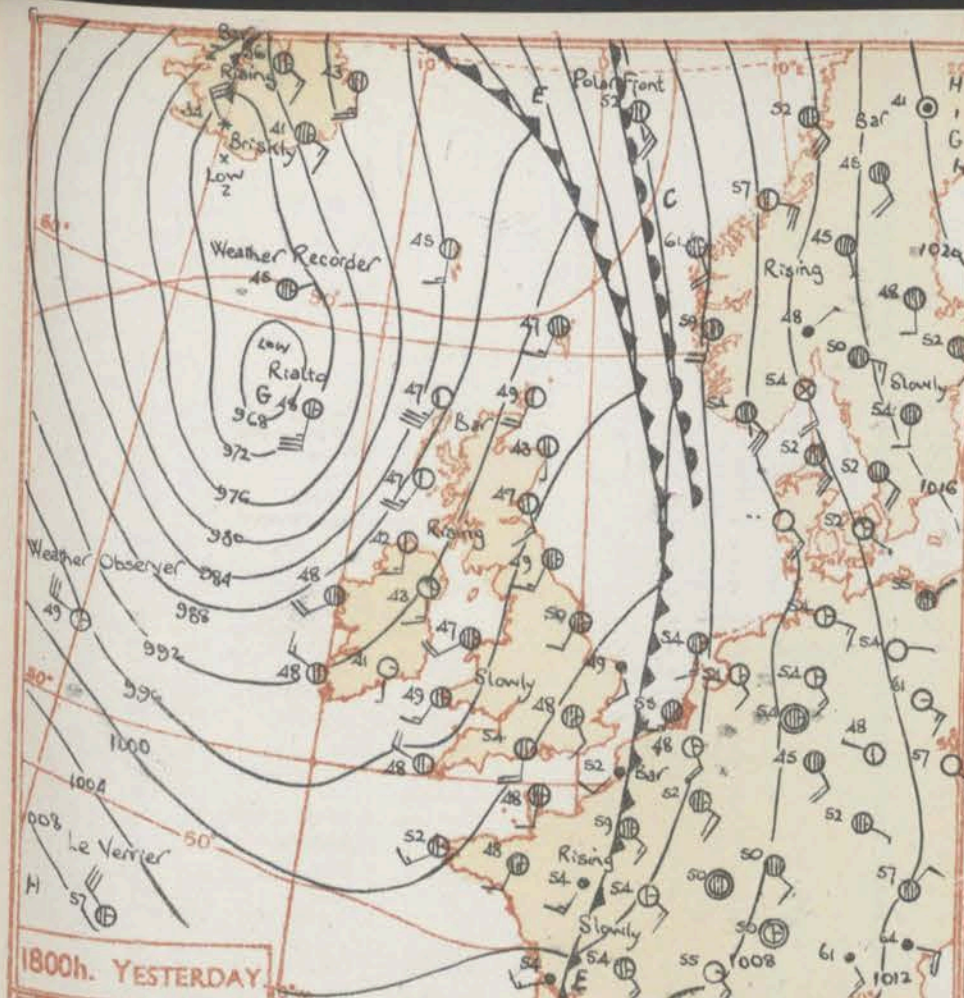
**NOTE.**—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T.

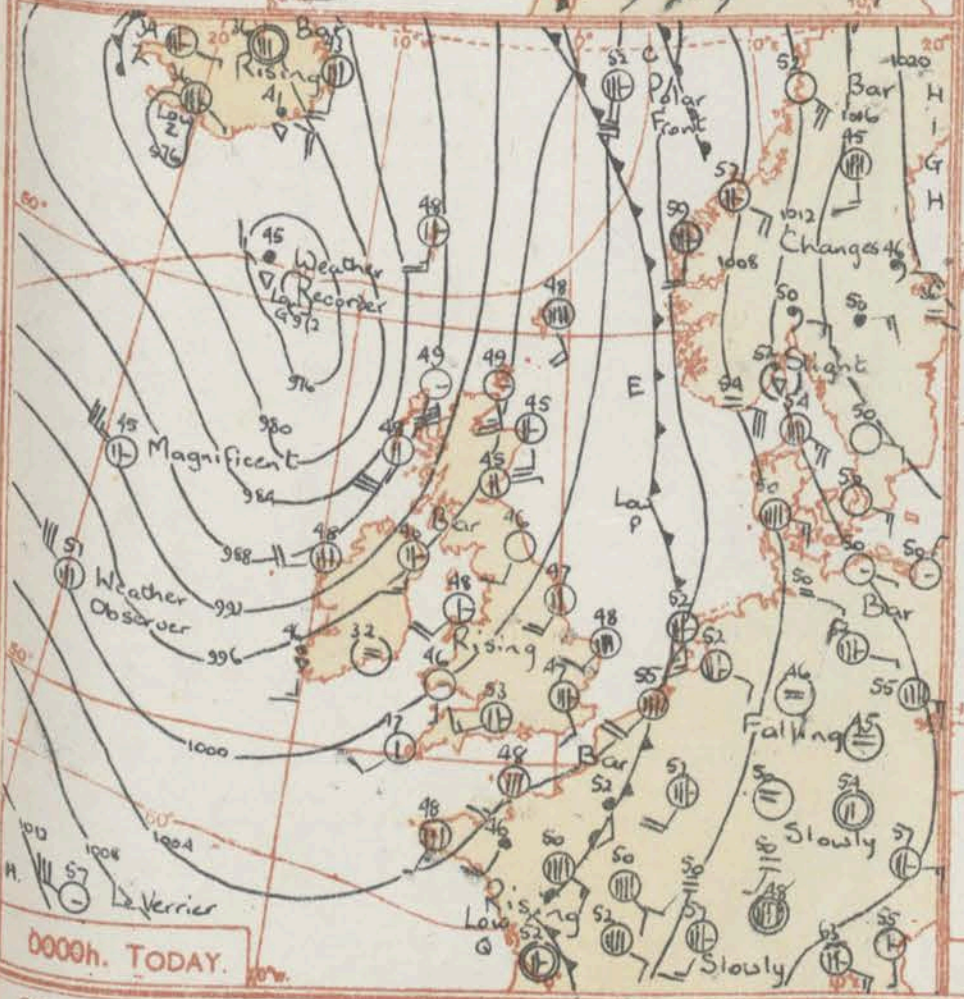


Mean Sea Surface Isotherms for OCTOBER are shown thus — 50°

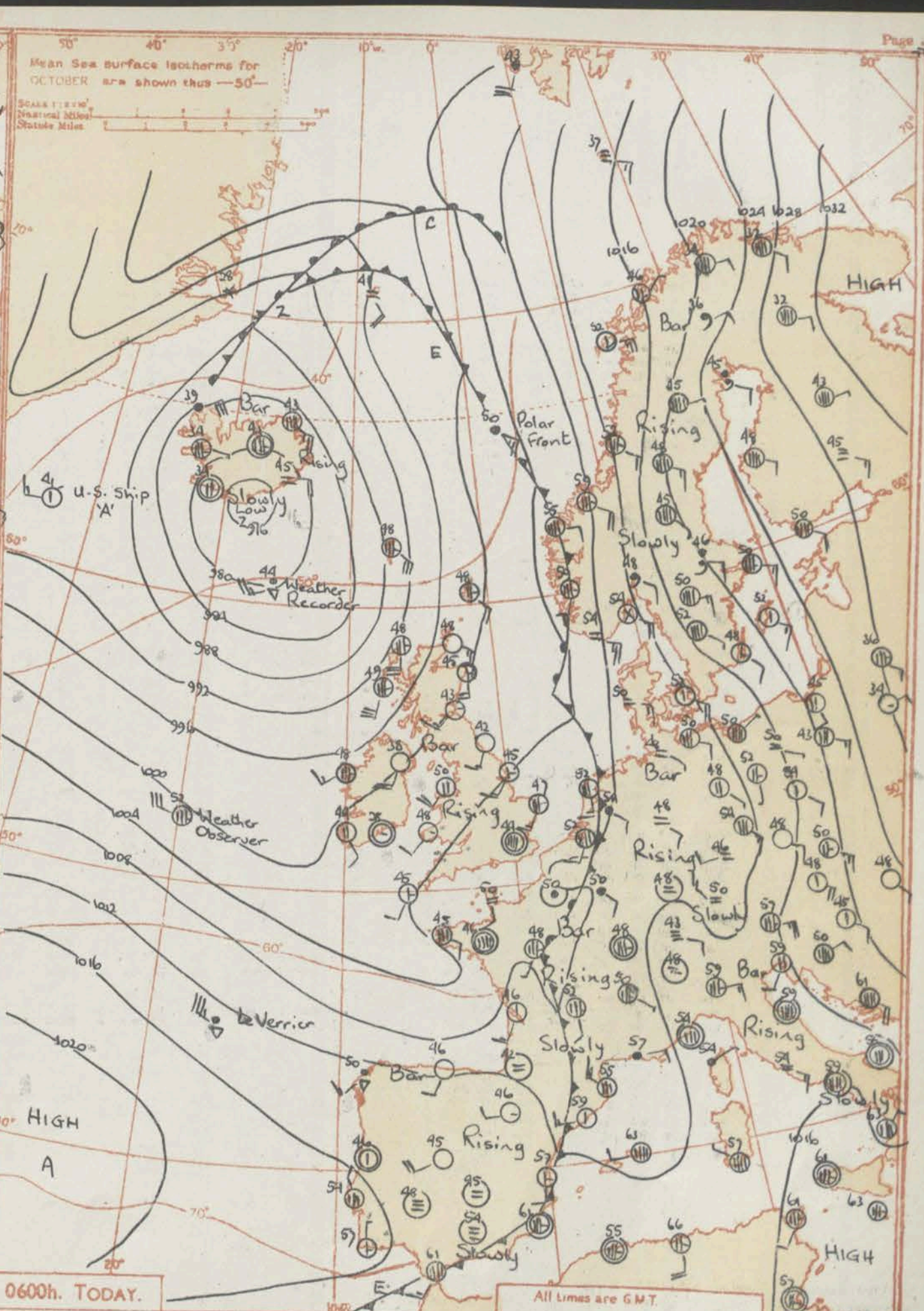
Scale 1:100,000  
Nautical Miles  
Statute Miles



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT:-

A depression remains to south of Iceland but it is filling up. A weak trough of low pressure is affecting Southeast England but is expected to fill up as a ridge of high pressure now on the Atlantic moves eastwards.

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

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Many places in East and Southeast England will have occasional rain today, but in other parts of the British Isles there will be bright periods and occasional showers today and there may be some thunder in the West. The showers will die out in most places tonight and the weather will become fine though there will be some fog in the morning. It will be rather cold with widespread ground frost and some slight air frost in places tonight.

OUTLOOK FOR the next 24hrs:- Fine in many places tomorrow afternoon. Rain may reach Western districts from the Atlantic tomorrow evening subsequently spreading East.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th October, 1953

OBSERVATIONS at 06hr. G.M.T. 28th October, 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				+ Present Weather	Pressure		Temp.		Cloud						Wind				+ Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees)	Speed (kts.)	Visib.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visib.	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visib.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Total amount		Ant.	Ht.	Ant.	Ht.	21 h-09 h	21 h-09 h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 29th October, 1953

No 33579.

OBSERVATIONS at 12h. G.M.T. 28th October, 1953.

OBSERVATIONS at 18h. G.M.T. 28th October, 1953.

OBSERVATIONS during DAY

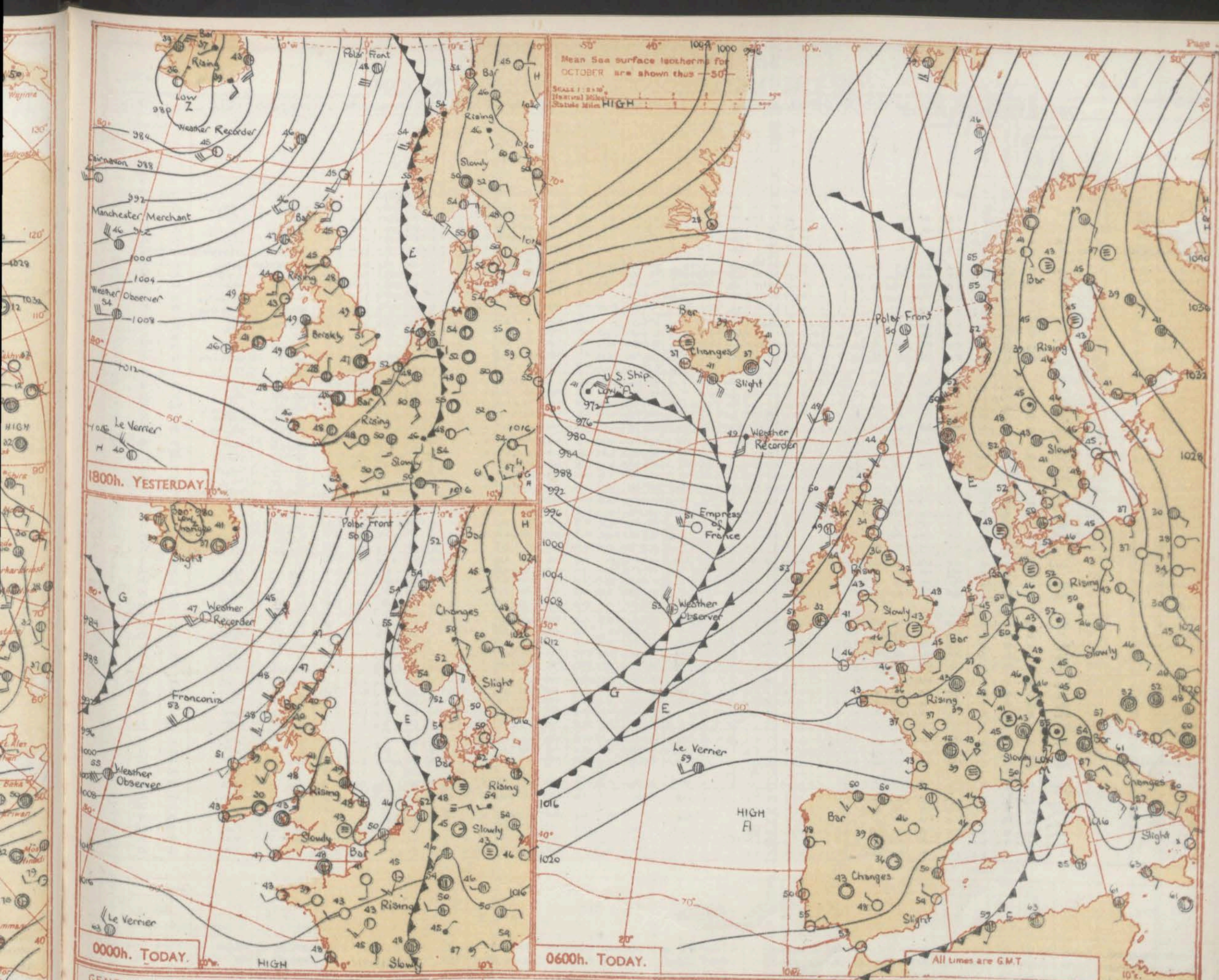
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						State of ground	Weather				Max Temp. 24h. (°F)	Sun- shine (%)	Moon 24h. (%)					
	Direction (degrees)			Bar at M.S.L.		Dry Bulb		Low		Med.		High		Direction (degrees)			Bar at M.S.L.		Dry Bulb		Low		Med.		High			09h to 15h (34)											
	Speed (kts.)			Change in 3 hrs.		°F		°F		°F		°F		Speed (kts.)			Change in 3 hrs.		°F		°F		°F		°F			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)						
Kew	180	03	30	cr	08.5	+20	50	48	7	2	-	8	8	26	6	15	210	01	05	c	10.6	+20	48	46	5	-	-	6	6	40	-	-	1	cmwrb C2o	c2cm fwi	52	0.5	1	
London Airport	180	07	40	cr	08.4	+16	49	47	7	2	-	8	3	15	-	-	-	0	09	bc	10.3	+17	47	43	5	-	-	6	4	40	-	-	1	cifmrmrc	cmwrbmwf	52	-	TR	
Lymington	-	0	64	cir	07.7	+10	54	48	8	1	-	6	2	20	-	-	-	0	24	cm	10.4	+20	48	47	3	-	-	8	8	43	2	20	1	cir m.	cir m.	55	0.5	TR	
Tangmere	120	05	80	cr	08.1	+07	51	47	2	7	-	7	1	20	-	-	-	0	32	cir	10.1	+15	49	47	8	-	-	7	4	17	-	-	1	cir m.	cir m.	52	0.1	1	
Bournemouth (Huron)	220	05	80	cir	07.6	+09	51	46	2	7	-	7	1	20	-	-	-	0	30	c	10.3	+22	48	46	3	7	-	7	4	18	-	-	1	cir m.	cir m.	51	-	3	
Boscombe Down	100	01	56	c	08.1	+12	47	42	8	7	-	7	4	20	-	-	120	01	40	c	10.7	+15	47	46	8	9	-	6	4	40	-	-	1	cir m.	cir m.	49	0.1	0.1	
Felixstowe	120	10	64	cr	08.4	+07	53	47	5	2	-	8	2	25	-	-	300	02	16	cir	10.0	+10	50	48	5	7	-	8	4	20	-	-	1	cir m.	cir m.	57	0.2	2	
Gorleston	180	06	64	c	08.1	+06	54	51	2	7	-	7	3	25	-	-	220	01	56	c	10.1	+12	51	49	5	7	-	6	2	45	-	-	2	bc m.	cir m.	55	1.3	1	
West Raynham	170	02	82	c	07.8	+02	51	47	5	7	-	7	3	25	-	-	-	0	24	bc	09.7	+10	46	44	5	-	-	3	3	30	-	-	1	bc m.	cir m.	53	1.6	1	
Mildenhall	-	0	32	c	08.0	+12	52	48	8	7	-	7	3	60	-	30	-	0	09	b	10.3	+12	47	47	5	-	-	1	1	30	-	-	2	cm. C2o	cm mbf	47	0.4	TR	
Cranfield	-	0	28	cr	08.2	+15	48	46	5	2	-	8	3	45	-	-	150	01	20	c	10.3	+18	46	42	8	7	2	6	5	50	-	-	1	cir m.	cir m.	51	0.4	1	
Elmston	180	02	48	c	07.5	+07	51	40	-	2	8	7	1	15	-	-	-	0	07	b	10.3	+21	41	39	-	4	-	1	0	-	-	-	1	cir m.	cir m.	54	2.6	-	
Collesmore	-	0	48	c	08.5	+18	47	45	1	7	-	7	1	15	-	-	-	0	09	b	10.7	+17	44	43	-	-	-	0	0	-	-	-	1	bc m.	cir m.	50	0.7	-	
Watnall	270	01	04	cr	07.7	+10	44	44	6	7	-	8	4	06	-	-	-	0	03	bf	10.3	+16	43	41	-	-	-	0	0	-	-	-	1	bc m.	cir m.	50	0.4	-	
Ross-on-Wye	090	02	24	c	07.7	+08	50	48	2	-	8	6	1	20	-	-	130	01	24	b	10.1	+19	45	40	6	-	-	1	1	20	-	-	1	cm m.	cir m.	54	3.8	-	
Shawbury	-	0	80	c	07.3	+09	49	42	2	-	2	6	6	80	-	-	290	02	64	c	10.0	+24	44	42	8	4	2	6	3	25	-	-	1	cm m.	cir m.	53	3.2	-	
Bristol	150	03	15	c	07.8	+10	49	41	-	1	2	7	6	84	-	-	-	0	13	b	10.6	+19	45	40	-	-	-	1	2	0	-	-	1	cm m.	cir m.	52	0.6	-	
Plymouth	270	01	16	bc	07.4	+09	53	46	9	-	3	4	18	-	-	-	0	13	bc	10.5	+23	48	42	8	-	3	5	4	50	-	-	1	cm m.	cir m.	57	5.1	-		
Chivenor	090	06	82	c	07.0	+07	54	46	3	6	3	6	1	18	-	-	-	0	81	bc	10.1	+21	47	43	9	6	-	3	1	23	-	-	1	bc m.	cir m.	58	6.5	2	
St. Eval	160	06	83	cir	07.1	+13	48	44	9	6	3	6	5	16	-	-	220	03	82	b	10.2	+23	47	41	2	-	-	2	2	20	-	-	1	bc m.	cir m.	53	3.5	1	
Culdrose	240	09	82	bc	06.9	+18	53	40	9	6	3	4	1	15	-	-	300	02	82	bc	09.8	+24	47	40	3	-	-	3	1	20	2	18	0	cir m.	cir m.	53	6.1	TR	
Scilly, St. Mary's	300	07	83	bc	06.7	+17	55	42	8	-	-	3	3	22	-	-	300	05	83	bc	09.3	+19	48	39	2	-	-	5	5	22	-	-	1	bc m.	cir m.	56	5.9	1	
Guernsey	150	04	82	c	07.7	+10	49	46	8	-	-	7	3	16	-	-	-	0	81	bc	10.7	+21	46	44	8	7	-	5	3	16	-	-	2	cir m.	cir m.	53	1.5	7	
Aberporth	170	09	40	pr	06.0	+09	46	43	9	6	3	7	18	-	-	190	09	84	bc	09.6	+28	44	41	9	6	-	3	1	20	-	-	1	bc m.	cir m.	50	1.9	0.4		
Pembroke Dock	140	05	81	pr	07.0	+17	48	46	9	-	-	7	7	14	-	-	070	02	82	bc	10.2	+22	49	43	3	6	3	5	5	18	-	-	1	cir m.	cir m.	55	2.6	1	
Holyhead (Valley)	170	10	81	bcir	08.0	+11	52	43	9	6	3	5	3	20	-	-	170	10	81	cir	08.7	+22	49	44	9	7	3	7	4	20	-	-	1	bc m.	cir m.	54	3.5	3	
Manchester	200	09	24	c	06.8	+10	49	41	-	4	6	7	7	87	-	-	170	08	16	c	09.6	+07	45	41	2	-	-	2	1	20	-	-	1	bc m.	cir m.	54	4.0	-	
Squires Gate	150	11	12	b	06.1	+10	51	45	-	-	1	2	0	-	-	-	170	08	10	bc	09.3	+20	47	45	2	-	-	4	3	25	-	-	1	bc m.	cir m.	54	6.5	TR	
Silloth	210	06	81	bc	04.8	+12	51	45	-	-	3	3	20	-	-	180	01	81	bc	08.7	+21	43	41	8	-	3	4	2	30	-	-	1	bc m.	cir m.	54	6.5	0.2		
Finningley	130	08	07	cir	07.2	+11	46	45	5	3	-	7	6	20	2	08	180	06	01	c	10.1	+20	42	42	-	-	-	1	1	18	-	-	0	bc m.	cir m.	51	0.0	-	
Spurn Head	-	0	04	c	07.8	+16	46	46	-	-	-	9	9	-	9	-	180	04	32	c	10.1	+16	49	47	5	-	-	7	7	25	-	-	0	bc m.	cir m.	49	0.0	-	
Dunforth	120	04	02	cr	07.4	+12	42	42	6	3	-	7	5	02	-	-	120	04	38	cr	10.0	+22	43	43	-	-	-	9	9	-	-	-	1	bc m.	cir m.	49	0.0	-	
Tynemouth	210	07	12	bc	06.8	+17	50	42	-	4	2	5	0	-	-	-	230	05	08	bc	09.3	+17	48	42	-	-	-	4	0	-	-	-	1	bc m.	cir m.	52	5.0	-	
Leuchars	250	03	64	b	04.4	+25	52	43	2	-	-	2	2	20	-	-	250	03	80	b	07.9	+18	45	38	2	-	-	2	1	0	-	-	1	bc m.	cir m.	53	7.2	-	
Eska Dalemuir	180	09	72	c	04.6	+11	50	45	2	-	-	6	6	15	-	-	-	0	80	bc	09.5	+25	39	38	5	-	-	4	4	16	-	-	1	bc m.	cir m.	51	5.4	-	
Prestwick	210	13	82	bc	04.4	+16	54	41	2																														



## Chart of Weather in the Northern Hemisphere.







#### GENERAL SYNOPSIS DEVELOPMENT:-

The ridge of high pressure which was west of the British Isles yesterday has moved over England. The depression which yesterday was filling up to the South of Iceland has been absorbed in another deep depression which has moved eastwards from the south of Greenland. The fronts associated with this vigorous depression are expected to cross much of the British Isles during tonight and tomorrow.

Issued at mid-day to-day Thursday 25th October, 1953

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

Remaining areas of fog will clear from most places in England and Wales during this afternoon but will probably return to many Eastern districts of England this evening. Increasing winds will clear the fog again fairly quickly tomorrow morning. Cloudy weather with rain and strong winds will spread across Ireland, Scotland and Wales this evening and tonight and will extend to most parts of England tomorrow morning. Brighter weather with showers will follow the rain. It will be mainly rather cold with ground frost tonight in a few places in England.

#### OUTLOOK FOR

the following 24 hours:- Rain in eastern England at first, becoming brighter later. Bright periods and showers elsewhere. Rather cold.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29<sup>th</sup> October, 1953.OBSERVATIONS at 06hr. G.M.T. 29<sup>th</sup> October, 1953.

OBSERVATIONS during NIGHT

Station	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						2 h. State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L. mb		Change in 3 hrs	Dry Bulb °F	Wet Bulb °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)		Present Weather	Bar at M.S.L. mb	Change in 3 hrs	Dry Bulb °F		Wet Bulb °F	Form	Amount	Main layer	Lowest layer	21 h - 03 h (3h)	03 h - 09 h (6h)	Min. °F	Max. °F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																Low	Medium	High	Total	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	4216-4224	4224-4232	4232-4240	4240-4248	4248-4256	4256-4264	4264-4272	4272-4280	4280-4288	4288-4296	4296-4304	4304-4312	4312-4320	4320-4328	4328-4336	4336-4344	4344-4352	4352-4360	4360-4368	4368-4376	4376-4384	4384-4392	4392-4400	4400-4408	4408-4416	4416-4424	4424-4432	4432-4440	4440-4448	4448-4456	4456-4464	4464-4472	4472-4480	4480-4488	4488-4496	4496-4504	4504-4512	4512-4520	4520-4528	4528-4536	4536-4544	4544-4552	4552-4560	4560-4568	4568-4576	4576-4584	4584-4592	4592-4600	4600-4608	4608-4616	4616-4624	4624-4632	4632-4640	4640-4648	4648-4656	4656-4664	4664-4672	4672-4680	4680-4688	4688-4696	4696-4704	4704-4712	4712-4720	4720-4728	4728-4736	4736-4744	4744-4752	4752-4760	4760-4768	4768-4776	4776-4784	4784-4792	4792-4800	4800-4808	4808-4816	4816-4824	4824-4832	4832-4840	4840-4848	4848-4856	4856-4864	4864-4872	4872-4880	4880-4888	4888-4896	4896-4904	4904-4912	4912-4920	4920-4928	4928-4936	4936-4944	4944-4952	4952-4960	4960-4968	4968-4976	4976-4984	4984-4992	4992-5000	5000-5008	5008-5016	5016-5024	5024-5032	5032-5040	5040-5048	5048-5056	5056-5064	5064-5072	5072-5080	5080-5088	5088-5096	5096-5104	5104-5112	5112-5120	5120-5128	5128-5136	5136-5144	5144-5152	5152-5160	5160-5168	5168-5176	5176-5184	5184-5192	5192-5200	5200-5208	5208-5216	5216-5224	5224-5232	5232-5240	5240-5248	5248-5256	5256-5264	5264-5272	5272-5280	5280-5288	5288-5296	5296-5304	5304-5312	5312-5320	5320-5328	5328-5336	5336-5344	5344-5352	5352-5360	5360-5368	5368-5376	5376-5384	5384-5392	5392-5400	5400-5408	5408-5416	5416-5424	5424-5432	5432-5440	5440-5448	5448-5456	5456-5464	5464-5472	5472-5480	5480-5488	5488-5496	5496-5504	5504-5512	5512-5520	5520-5528	5528-5536	5536-5544	5544-5552	5552-5560	5560-5568	5568-5576	5576-5584	5584-5592	5592-5600	5600-5608	5608-5616	5616-5624	5624-5632	5632-5640	5640-5648	5648-5656	5656-5664	5664-5672	5672-5680	5680-5688	5688-5696	5696-5704	5704-5712	5712-5720	5720-5728</

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		Form			Amount	Direc.							Speed	Pres.	Part	Air °F	Sea °F	Dew °Point	Form			Amount						
													Low	Med	High															Low		Total		Low	Med	High		Low	Total
WEATHER OBSERVER	52° 30'	20° 6'	1003	-17	280	23	0	d	58	55	50	98	5	7	-	6	8	13	WEATHER OBSERVER	52° 36'	20° 0'	1000	+09	310	28	c	r	53	54	44	98	2	7	-	7	7	14		
WEATHER RECORDER	61° 0'	14° 42'	989	+35	230	27	b	bc	47	51	40	98	2	-	-	2	2	9 1/2	WEATHER RECORDER	60° 54'	15° 0'	985	-21	180	28	66	r	49	52	45	98	5	2	-	7	8	8		
WEATHER EXPLORER	55° 0'	08° 30'	1010	-	210	13	b	b	51	46	43	99	-	-	-	0	0	17 1/2	WEATHER EXPLORER	55° 0'	06° 18'	1010	-09	210	20	b	b	47	56	42	98	-	-	-	0	0	5		
LE VERRIER	45° 0'	16° 0'	1021	+04	310	14	0	bc	63	62	55	96	-	7	-	8	8	-	LE VERRIER	45° 0'	16° 0'	1020	-03	250	14	0	bc	59	60	50	96	5	4	7	8	8	9 1/2		
POLAR FRONT	66° 0'	02° 0'E	1006	+07	180	24	c	c	50	49	46	98	5	-	-	7	7	6 1/2	POLAR FRONT	66° 0'	02° 0'E	1006	+00	180	28	c	c	50	49	45	98	5	-	-	7	7	6 1/2		
U.S. SHIP "A"	62° 0'	33° 0'	974	-24	070	21	66	r	41	45	37	46	-	2	-	8	8	6 1/2	CUMULUS	61° 12'	16° 12'	983	-36	180	20	66	bc	48	49	46	97	7	2	-	8	8	14		
U.S. SHIP "C"	52° 48'	35° 30'	1010	+34	290	32	0	pr	43	50	33	64	4	-	-	8	8	11	U.S. SHIP "A"	62° 0'	33° 0'	972	-02	020	31	66	r	41	45	39	46	-	2	-	8	8	6 1/2		
U.S. SHIP "D"	42° 18'	40° 48'	1025	+25	340	15	0	c	60	70	50	80	5	-	-	8	8	9 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1014	+14	320	28	bc/pr	pr	42	50	35	74	2	-	-	5	5	11		
FRANCONIA	56° 24'	14° 48'	998	-20	220	24	b/pr	bc	53	55	51	98	3	-	-	2	2	-	U.S. SHIP "D"	44° 0'	41° 0'	1028	+08	260	10	c	bc	59	70	44	80	5	-	-	7	7	6 1/2		
NEW YORK CITY	53° 6'	21° 42'	993	-22	240	30	pr	c	54	54	50	97	-	-	-	8	8	19	EMPRESS OF FRANCE	56° 36'	18° 48'	989	+06	270	24	c	pr	51	54	47	97	2	2	-	7	7	-		

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\* Information not usually received.

† Code figure (see Introduction)



Date of issue: Friday 30th October 1953

## OBSERVATIONS during DAY

OBSERVATIONS during DAY

### 18h. Ships' Reports

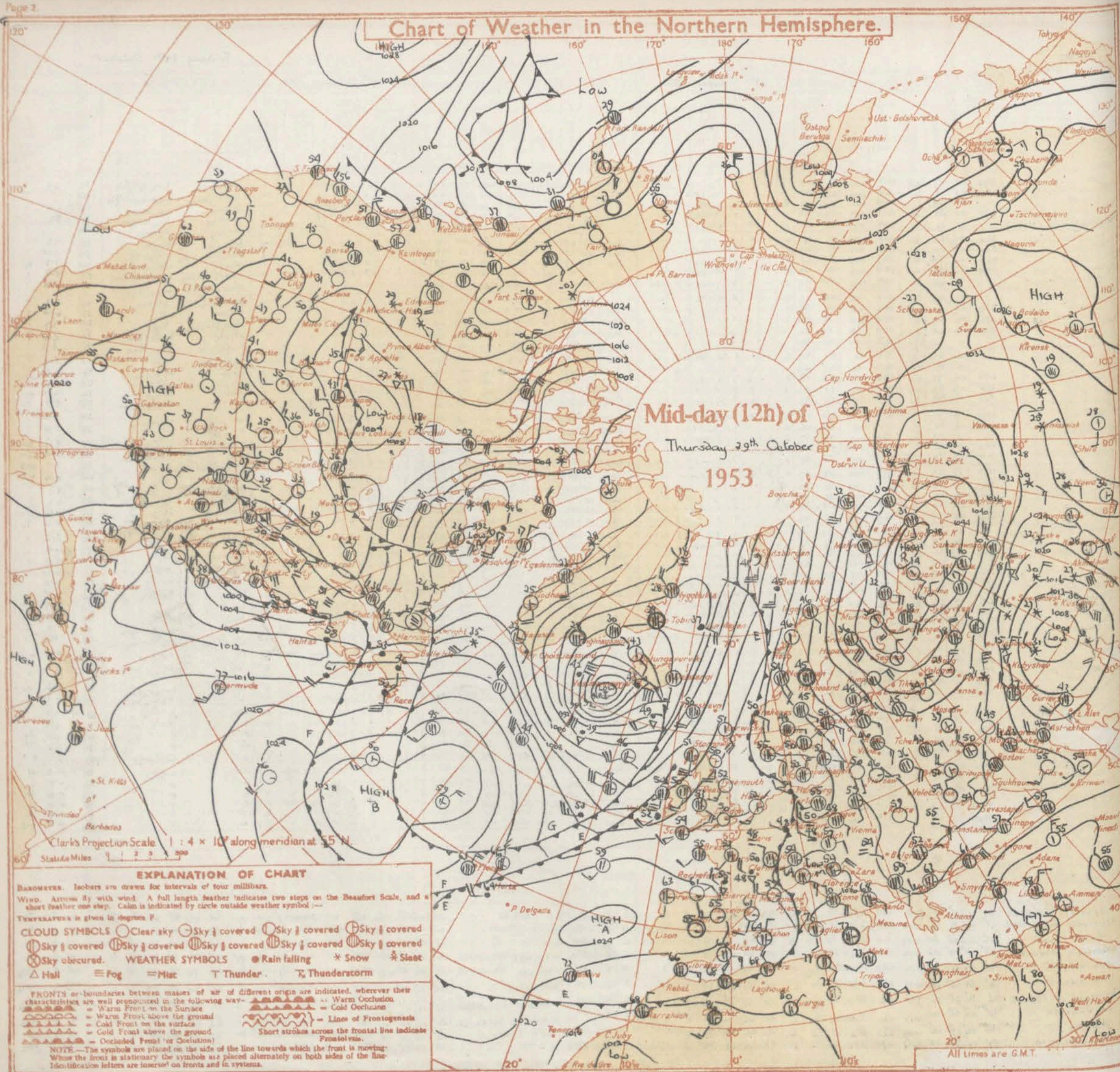
### 18h. Ships' Reports

\* Information not usually received

O. G. SUTTON, C. B. E., D. Sc., F. R. S. Director  
Meteorological Office, Air Ministry, Kingsway, London, W. C.



### Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of

Thursday 29th October

1953

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

Statute Miles.

### EXPLANATION OF CHART

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

WIND. Always 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.

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 1/4 covered ⊗ Sky 3/4 covered

☉ Sky obscured. WEATHER SYMBOLS ● Rain falling \* Snow ❄️ Sleet  
△ Hail ☁️ Fog ☁️ Mist ⚡ Thunder ⚡ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever they 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)

— Cold Occlusion

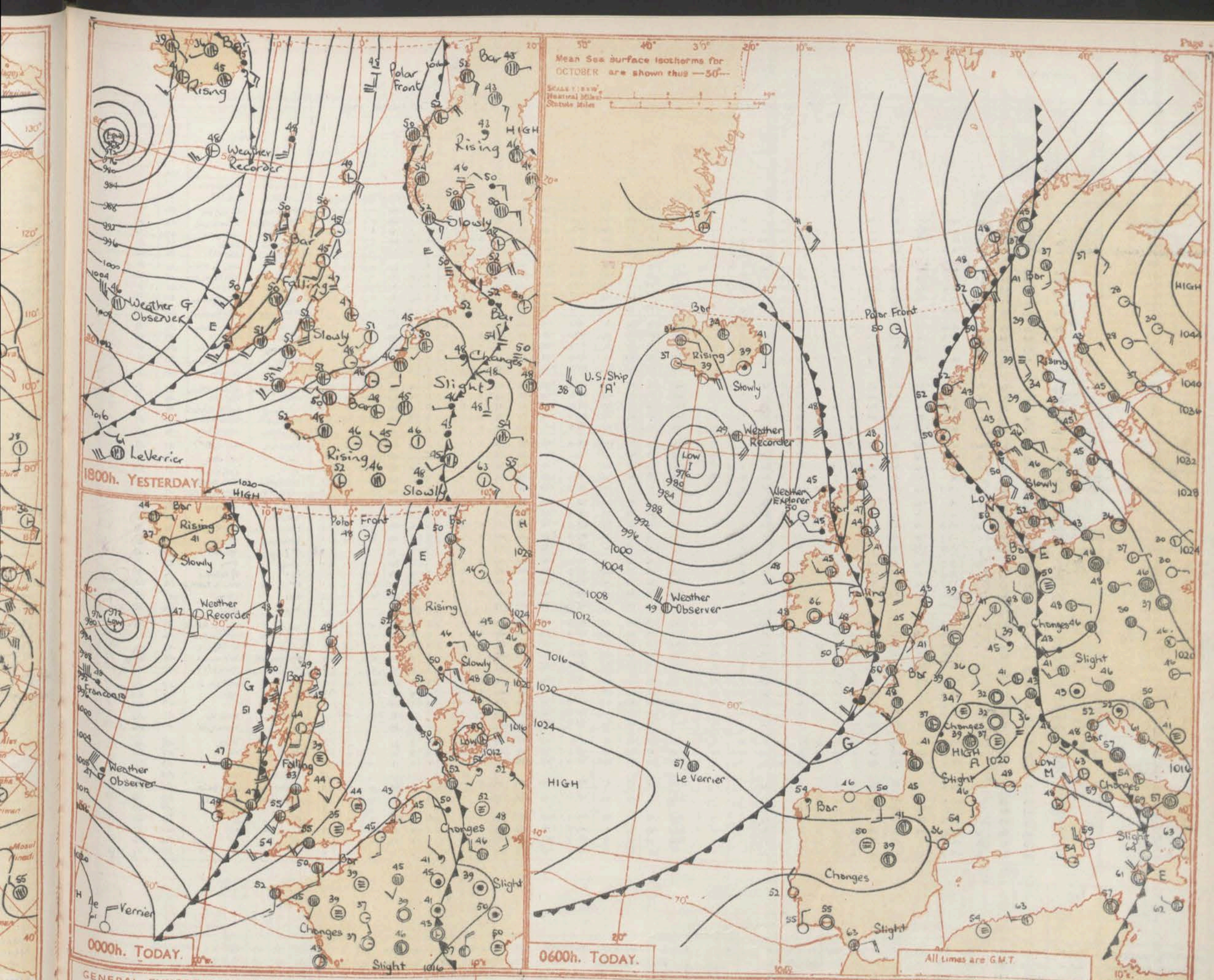
— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

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

All times are G.M.T.





#### GENERAL SYNOPTIC DEVELOPMENT:-

A deep depression yesterday off South West Iceland moved South East and is now centred South of Iceland. The occlusion associated with it moved steadily East and is now crossing Great Britain. The depression will probably turn towards North East and fill during the next 24 hours while the occlusion continues to move East at a reduced speed to clear the British Isles this evening.

Issued at mid-day to-day Friday 30th October 1953

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

move away Eastwards by this evening and will be followed by bright periods though with occasional showers in Western districts. Renewed rain will spread Eastwards into Ireland tomorrow morning. It will be mostly rather cold with ground frost in many places tonight.

#### OUTLOOK FOR the next 24 hours:-

Rain over Ireland spreading East to affect all districts.







# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 3rd October, 1953

No 33581

OBSERVATIONS at 12h. G.M.T. 30th October, 1953

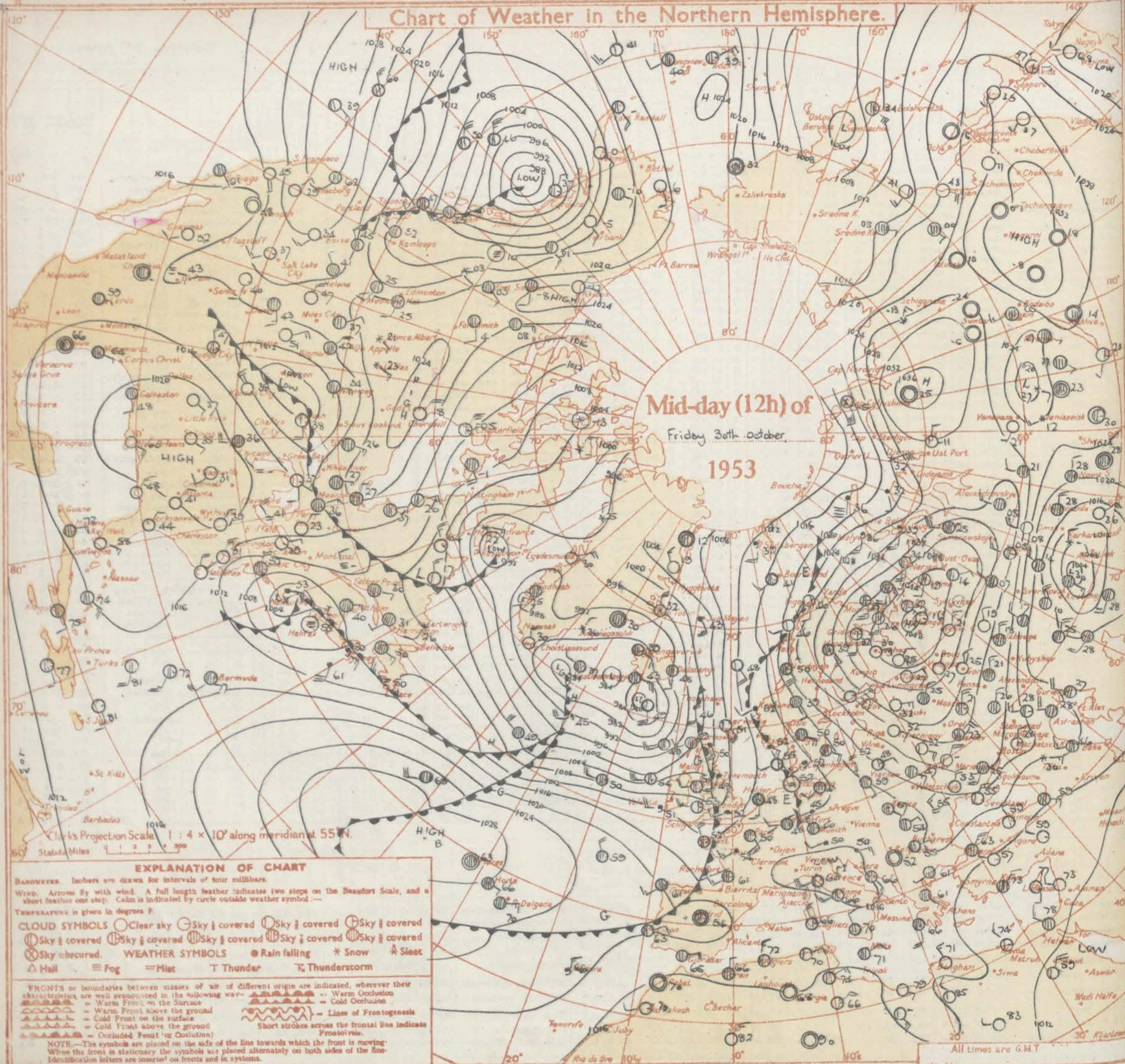
OBSERVATIONS at 18h. G.M.T. 30th October, 1953

OBSERVATIONS during DAY

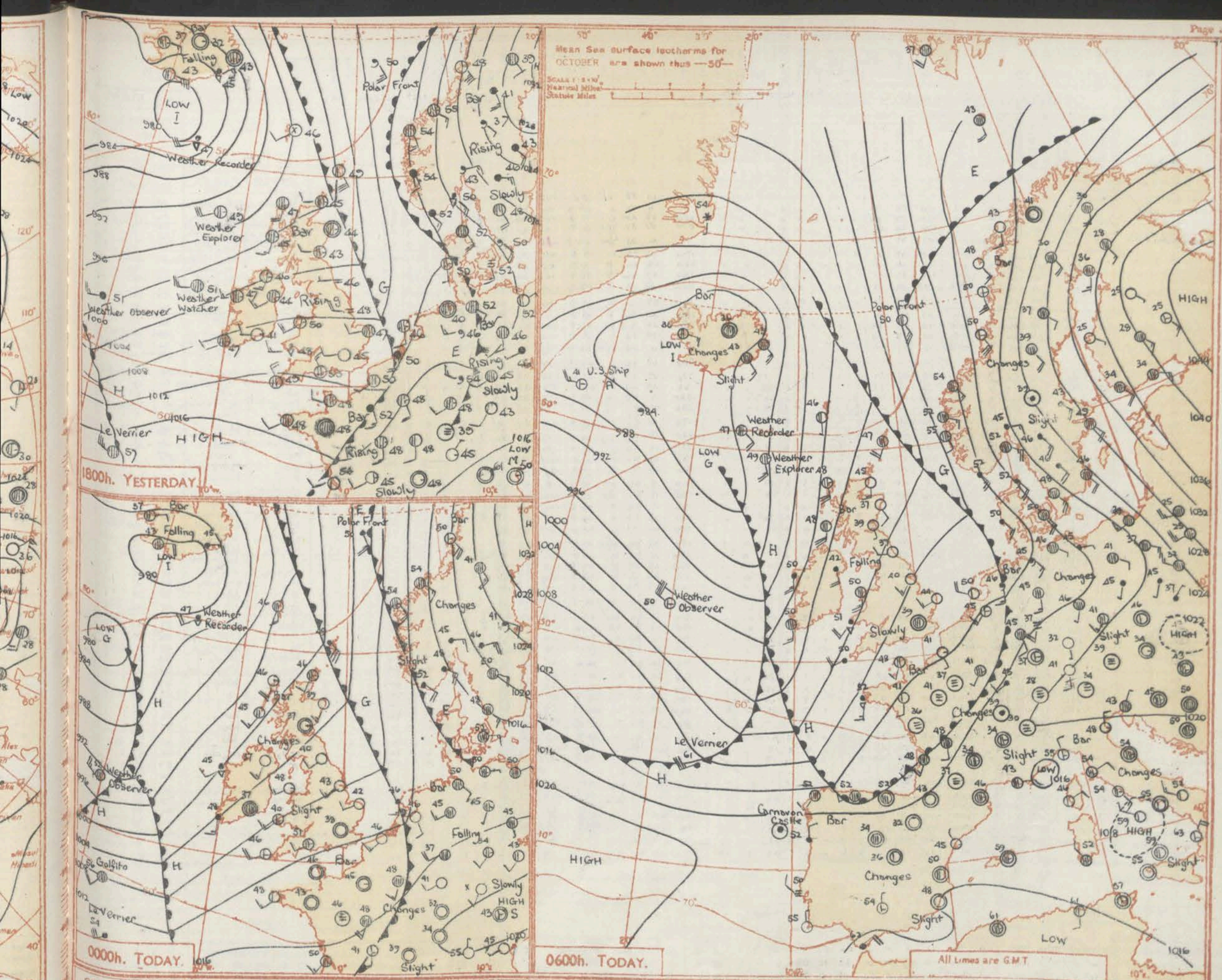
GHT		OBSERVATIONS at 12h. G.M.T. 30th October, 1953														OBSERVATIONS at 18h. G.M.T. 30th October, 1953														OBSERVATIONS during DAY					
Rain	Stations (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Max Temp 08h. 21h. °F (96)	Sun- shine (97)	Rain 08h. 21h. mm (98)		
		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	Med	High	Total	Amount	Low								Low	Med	High	Total	Amount									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
TR	0.5	Kew	200	11	RR	07.6	-2.0	52	51	7	2	-	8	30	5	08	260	04	30	6.7	+2.2	48	42	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	London Airport	230	10	RR	07.5	-1.7	52	51	5	2	-	8	30	2	08	250	04	30	6.7	+1.1	45	41	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Lymington	160	14	RR	07.5	-2.1	52	49	5	2	-	8	30	2	08	280	06	40	6.5	+1.5	46	45	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Tangmere	160	14	RR	07.5	-2.1	52	49	5	2	-	8	30	2	08	280	06	40	6.5	+1.5	46	45	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Bournemouth (Hurm)	300	13	RR	07.3	-1.0	53	45	2	-	-	7	16	-	-	240	02	56	6.7	+1.0	45	37	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Boscombe Down	320	12	RR	07.3	+0.1	52	47	2	7	2	6	3	18	-	-	280	07	56	6.7	+1.6	42	38	-	-	-	-	0	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Felixstowe	160	20	RR	07.2	-2.4	54	46	5	2	-	8	30	-	-	240	06	40	6.5	+0.5	51	48	-	-	-	-	-	2	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Gorleston	120	18	RR	07.2	-1.9	54	45	2	2	-	8	30	-	-	240	06	40	6.5	+0.5	51	48	-	-	-	-	-	2	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	West Raynham	180	13	RR	07.5	-2.0	51	47	5	7	-	8	30	-	-	250	08	16	6.5	+0.9	46	44	-	-	-	-	-	2	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Mildenhall	170	12	RR	07.0	-2.3	52	48	5	-	-	8	30	2	25	230	05	11	6.5	+1.7	46	45	-	-	-	-	-	2	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Cranfield	200	12	RR	07.5	-1.5	49	47	7	2	-	8	30	4	05	260	03	81	6.5	+2.5	43	37	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Elmdon	280	14	RR	06.8	+0.8	51	45	8	7	-	7	5	22	-	-	240	05	05	6.5	+1.8	42	33	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Collesmore	170	13	RR	07.2	-2.8	48	47	6	2	-	8	30	2	25	260	05	80	6.5	+1.9	44	35	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Watnall	200	06	RR	06.1	-1.1	48	46	6	2	-	8	30	3	08	240	05	16	6.5	+1.9	42	37	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Ross-on-Wye	270	08	RR	08.5	+1.2	42	37	2	-	-	4	30	-	-	210	03	81	6.5	+1.2	45	35	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Shawbury	290	17	RR	06.8	+1.5	53	42	3	2	4	2	25	-	-	160	06	81	6.5	+1.3	43	36	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Bristol	290	10	RR	08.8	+1.3	53	40	2	-	-	2	20	-	-	100	06	81	6.5	+1.3	43	36	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Plymouth	290	10	RR	11.2	+1.2	53	41	5	-	-	2	25	-	-	260	11	40	6.5	+0.3	51	42	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Chivenor	310	18	RR	10.1	+1.2	52	42	1	-	-	5	17	-	-	200	13	82	6.5	+0.4	46	42	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	St. Eval	270	14	RR	11.4	+0.9	53	37	1	-	-	2	19	-	-	280	10	82	6.5	+0.1	49	43	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Culdrose	280	15	RR	11.1	+0.8	53	38	4	-	-	1	18	-	-	250	08	81	6.5	+0.1	48	41	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Scilly, St. Mary's	300	17	RR	11.8	+1.2	54	43	2	-	-	4	22	-	-	300	13	82	6.5	+0.2	49	46	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Guernsey	300	18	RR	11.5	+1.4	54	48	2	3	2	6	20	1	12	270	08	82	6.5	+0.3	50	43	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Aberporth	260	10	RR	08.4	+0.9	51	38	2	-	-	4	20	-	-	180	08	82	6.5	+0.8	48	39	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Pembroke Dock	270	13	RR	09.9	+0.9	53	39	2	-	-	4	20	-	-	250	09	81	6.5	+0.1	48	43	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Holyhead (Valley)	260	15	RR	06.5	+0.5	51	39	1	-	-	4	28	-	-	240	13	82	6.5	+0.5	50	41	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Manchester	280	10	RR	05.8	+1.0	47	45	8	-	-	7	6	40	1	04	160	08	64	6.5	+1.4	41	36	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Squires Gate	290	15	RR	05.5	+1.2	50	43	2	7	1	6	3	20	-	-	250	12	40	6.5	+0.6	47	41	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Silloth	280	13	RR	03.4	+1.7	48	43	3	-	-	7	30	1	08	200	16	80	6.5	+0.9	40	38	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Finningley	160	15	RR	05.0	-2.0	48	47	5	2	-	8	25	3	10	250	06	14	6.5	+1.0	43	40	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Spurn Head	180	22	RR	08.1	-2.0	51	47	3	-	-	7	20	-	-	270	15	09	6.5	+0.6	48	48	-	-	-	-	-	2	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Dunfermline	160	12	RR	04.7	-1.6	46	45	6	2	-	8	25	7	03	280	06	80	6.5	+0.7	42	38	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Tynemouth	180	18	RR	04.2	-1.5	48	46	6	-	-	8	19	-	-	280	01	06	6.5	+0.8	44	43	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Leuchars	170	14	RR	01.3	-1.7	47	45	5	2	-	8	30	5	20	270	05	40	6.5	+1.0	43	41	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Edinburgh	270	06	RR	02.5	+0.6	44	41	5	-	-	8	30	-	-	230	05	80	6.5	+0.5	40	37	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	Prestwick	250	10	RR	03.4	+1.2	48	43	8	7	-	7	35	1	15	180	07	64	6.5	+0.3	45	40	-	-	-	-	-	1	cm. RR mo	cm. bz mo	51	1.3	7	
TR	0.5	West Freugh	260	15																															



## Chart of Weather in the Northern Hemisphere.







#### GENERAL SYNOPSIS DEVELOPMENT:-

The occlusions extending from the Hebrides to Southwest England yesterday morning moved steadily east to clear the British Isles during the evening. The depression with which it was associated, centred South of Iceland yesterday, moved north and filled up while another depression moved quickly east from near Cape Farewell towards West Scotland. Its associated frontal system is now approaching Western Ireland and is expected to continue to move east to clear the British Isles during tomorrow morning. By that time a wave moving quickly east on the Atlantic will be near West Ireland.

Issued at mid-day to-day Saturday 31st October 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Mainly cloudy with rain at times in most places. Fog patches developing tonight especially over Ireland. Northern England and the Midlands dispersing quickly tomorrow morning. Temperatures normal or a little below with ground frost tonight in many places.

OUTLOOK FOR next 24 hours:- changeable with rain at times in most places.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 31st October, 1953																OBSERVATIONS at 06hr. G.M.T. 31st October, 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		Rate		
		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		2 h. to 03h (18)	03h to 05h (20)	Min. °F. (21)	Min. on Glass °F. (22)			
										Low	Medium	High											Low	Medium	High				Low						Medium	High
Kew ...	18	-	0	24	b	11.2	-0.4	38	36	-	-	-	-	-	-	070	01	cf	10.0	-0.3	39	39	-	3	-	7	7	-	-	-	1	bmw	cfxcmo	35	25	Tr
London Airport	82	-	0	24	b	11.8	+0.3	39	38	-	-	-	-	-	-	130	03	c	11.0	-0.8	44	41	5	7	-	6	5	83	4	50	1	bmw	nbcnmo	36	30	-
Lymington	341	130	04	24	b	12.1	+0.0	34	33	-	-	-	-	-	-	070	02	4pr	10.9	-0.6	42	41	8	-	-	7	6	25	-	20	1	bmw	ncprmo	34	30	-
Tangmere	53	020	01	24	b	11.4	-0.7	35	37	2	-	-	3	3	20	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Bournemouth (Horn)	24	-	0	24	b/pr	12.2	-0.2	39	37	5	-	-	1	-	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Boscombe Down	414	210	06	40	b	11.2	+0.1	45	41	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Felixstowe	10	250	06	40	b	10.1	+0.6	42	41	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Gorleston	5	250	06	20	b	10.0	+0.3	35	35	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
West Raynham	250	220	02	11	b	10.0	+0.3	35	35	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Mildenhall	15	220	05	16	b	10.3	-0.2	39	37	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Cranfield	340	230	04	40	b	10.7	-0.3	37	35	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Elmdon	324	200	07	28	b	09.4	-0.4	38	35	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Collesmore	440	200	09	48	b	10.4	-0.6	39	35	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Watnall	365	-	0	07	b	09.5	-0.0	37	34	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Ross-on-Wye	223	-	0	07	b	09.5	-0.0	37	34	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Shawbury	235	180	02	64	b	08.7	-0.8	32	30	4	-	-	1	-	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Bristol	192	150	09	18	b	10.1	-1.2	42	39	4	-	-	1	1	35	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Plymouth	90	-	0	64	b	11.0	-0.9	44	42	5	-	-	1	1	20	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Chivenor	20	120	05	82	b	09.6	-0.8	44	42	5	-	-	1	1	18	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
St. Eval	338	180	04	81	bc	10.4	-1.2	43	40	5	-	-	3	3	25	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Culdrose	260	230	14	82	b/pr	08.9	-1.2	50	45	3	-	-	1	1	20	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Scilly, St. Mary's	163	250	12	83	b/pr	09.2	-1.8	46	42	8	-	-	3	3	15	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Guernsey	340	230	16	82	b/pr	12.6	-1.0	52	49	1	6	-	4	3	25	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Aberporth	375	120	10	82	b/pr	07.7	-1.0	43	40	6	6	3	2	1	12	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Pembroke Dock	34	210	08	81	bc	08.6	-1.1	49	43	2	-	-	3	3	28	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Holyhead (Valley)	32	250	10	82	b	05.9	-0.2	49	42	2	-	-	1	1	23	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Manchester	230	170	12	64	b	07.7	-0.7	39	36	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Squires Gate	33	150	11	78	bc	06.9	-2.5	33	27	5	-	-	1	1	26	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Silloth	25	180	02	80	bc	05.2	-0.1	42	40	5	-	-	4	4	25	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Finningley	32	180	08	89	b	08.6	+0.1	34	32	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Spurn Head	29	230	08	82	b	05.1	+0.3	43	39	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Dishforth	106	170	07	08	b	07.7	-0.1	35	33	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Tynemouth	108	230	05	40	b	06.4	-1.1	40	38	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Leuchars	36	-	0	64	b	03.7	+0.2	37	36	-	-	-	2	1	-	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
Eske Dalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Prestwick	30	180	06	80	b	04.2	-0.2	44	41	5	-	-	2	2	46	-	0	24	08.9	-1.4	40	39	2	3	-	7	5	20	-	-	2	bmw	ncprmo	35	27	-
West Freugh	52	210	06	81	b	03.8	+0.0	43	40	-	-	-	0	0	-	-	0	24	08.9	-1.4	40	39	2	3	-	7										