

THE DAILY WEATHER REPORT

1st July to 30th September

1953



METEOROLOGICAL OFFICE

LONDON. W.C.2

INTRODUCTION

On 1st January, 1950, the present form of the Daily Weather Report replaced the British and International Sections of the former Report which had been issued in three sections since 1919. The third Section now appears as a separate publication under the name of the Daily Aerological Record. A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the Introduction to the British Section for 1st October to 31st December, 1949.

The present revision has made it possible to include a selection of ships' reports for each of the main synoptic hours along with corresponding reports from most of the stations in Great Britain and Ireland which provide full reports. On page 2 will be found a weather chart for mid-day of the previous day covering most of the Northern Hemisphere, and on page 3 charts for 1800 h. of the preceding day and for 0000 h. and 0600 h. of the day of issue. By this arrangement the more valuable features of the former British and International Sections have been combined in a single publication.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 999.4 and 1021.5 are printed as 99.4 and 21.5 respectively.

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

Code for state of ground (E)—Column 33

0 ... Ground dry.	7 ... Ice, slush or firm or settled snow covering ground completely.
1 ... " moist.	8 ... Loose dry snow covering more than one half of surface (but not completely).
2 ... " wet.	9 ... Loose dry snow covering surface completely.
3 ... " dry and frozen (not covered by ice or snow).	
4 ... Glaze on ground but no slush or snow.	
5 ... Ice, slush or snow covering less than one-half of ground.	
6 ... Ice, slush or firm or settled snow covering more than one-half of ground (but not completely).	

WIND SPEED AND DIRECTION

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

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

Table (a) Wind Speed

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

Table (b) Wind Direction

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

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

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

* Abbreviated definitions. For full text see "Handbook of Weather Messages." Part II.M.O.310(b)

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

- 0 No medium cloud.
 - 1 Semi-transparent Altostratus through which sun or moon is visible.
 - 2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
 - 3 Semi-transparent Altopcumulus of unchanging elements; at a single level.
 - 4 Semi-transparent Altopcumulus in patches; elements continually changing; possibly at more than one level.
 - 5 Semi-transparent Altopcumulus in bands or in an increasing layer.
 - 6 Altopcumulus formed by spreading out of Cumulus.
 - 7 Any of the following:—
 - (a) Double-layered Altopcumulus not increasing.
 - (b) Thick layer of Altopcumulus not increasing.
 - (c) Altopstratus and Altopcumulus both present.
 - 8 Altopcumulus tufted or turreted.
 - 9 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* (C_H)—Columns 11 and 27

- 0 No Cirriform Cloud.
 - 1 Scattered Cirrus not increasing.
 - 2 Dense Cirrus in patches; usually not increasing.
 - 3 Cirrus often anvil-shaped; usually associated with Cumulonimbus.
 - 4 Tufted Cirrus increasing and thickening.
 - 5 Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
 - 6 Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
 - 7 Complete layer of Cirrostratus covering the whole sky.
 - 8 Cirrostratus not increasing and not a complete layer covering whole sky.
 - 9 Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C 1 and C 8.)
- /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 (coast station).
 fg, low fog over land (inland station).
 g, gale.
 m, mist, visibility 1,100–2,200 yds.
 h, hail. i, intermittent.
 h(r), "hail" or "rain and hail."
 jf, fog in the vicinity but not at station.
 jp, precipitation within sight of station.
 ks, storm of drifting snow.
 kso, slight storm of drifting snow (generally low).
 kS, heavy storm of drifting snow (generally low).
 kzo, slight duststorm or sandstorm.
 kZ, severe duststorm or sandstorm.

- KQ, line squall. l, lightning.
 o, overcast. p, passing showers.
 q, squalls. r, rain. s, snow.
 rs, sleet. t, thunder.
 u, ugly, threatening sky.
 v, unusual visibility. w, dew.
 x, hoar frost. y, dry air.
 z, dust haze: the turbid atmosphere of dry weather.
 Capital letters indicate intense; 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. < 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
S	10	12½	25	37	50	62	93	125	187	310 miles

GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

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

Scale 1:5,000,000

0. London.	4. Midlands, W. Gloucestershire. Herefordshire. Worcestershire. Shropshire. Staffordshire.	8. England, N.W. Cheshire. Lancashire. Westmorland. Cumberland.	11. Scotland, S.E. (contd.) West Lothian. Clackmannanshire. Kinross-shire. Fife-shire. Angus.	13a. Scotland, N.W. Hobrids. Western parts of Inverness, Ross and Cromarty, Sutherland.	16. Orkneys and Shetlands.	17. Ireland, N.W. Galway. Roscom-mon. Mayo. Sligo. Leitrim.	18. Ireland, S.E. Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. Dublin.
1. England, S.E. Kent. Sussex. Surrey. Hampshire. Berks-hire. Wiltshire.	5. England, S.W. Dorsetshire. Somersetshire. Devonshire. Cornwall.	9. Midlands, N. Derbyshire. Yorkshire, W.	12. Scotland, S.W., and Isle of Man. Isle of Man. Dumfriesshire. Kirkcudbright- shire. Wigtownshire. Ayrshire. Lanarkshire. Renfrewshire. Dumbartonshire. Stirlingshire.	14. Mid Scotland. Perthshire.		18. Ireland, N.E. Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Donegal.	20. Ireland, S.W. Cork. Kerry. Limerick. Tipperary. Clare.
2. England, E. Essex. Middlesex. Hertfordshire. Bedfordshire. Huntingdonshire. Cambridgeshire. Suffolk. Norfolk. Lincolnshire.	6. Wales, S. & Mon. Monmouthshire. Glamorgan-shire. Brecknockshire. Carmarthenshire. Pembrokeshire. Cardiganshire. Radnorshire.	10. England, N.E. Yorkshire, N. & E. Durham. Northumberland.	13a. Scotland, W. Argyll. Bute.	15. Scotland, N.E. Kincairdineshire. Aberdeenshire. Banffshire. Moray. Nairnshire. Caitness. Eastern parts of Inverness, Ross, Suther- land.			† Boundary line from Rann Station thro Fort Augustus Beauly and L to Melville.
3. Midlands, E. Buckinghamshire. Oxfordshire. Northamptonshire. Warwickshire. Leicestershire. Rutlandshire. Nottinghamshire.	7. Wales, N. Montgomeryshire. Merionethshire. Flintshire. Denbighshire. Carnarvonshire. Anglesey.	11. Scotland, S.E. Roxburghshire. Selkirkshire. Peeblesshire. Berwickshire. East Lothian. Mid Lothian.					

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

Fine then changeable; Severe gale on 21st.

The changeable southwesterly type of weather of late August lasted into the first few days of September. The period from September 5th to 14th was mostly dry with the highest pressure first over Germany, then on the Atlantic, and finally again to eastward at the end of the period. It was warm from 5th to 8th. The remainder of the month was changeable, and there was a notable gale on 21st.

A deep depression passed near North Scotland on 2nd and a developing wedge came in on 3rd. Warm front rain spread over England across the axis of the wedge on 4th; but the wedge continued to develop and a large anticyclone formed over Germany with central pressure up to 1038 mb. on 7th. Fine weather set in over the Southeast area, and in some other districts on 5th and soon became general. Temperature reached 80°F at Poole on 8th and there was local maxima above 75°F during the fine spell in both Scotland and Ireland. The reading of 78°F at Dyce (near Aberdeen) on 7th was the highest in September since records began in 1941.

The anticyclone collapsed on the 8th but another built up on the Atlantic. From 9th to 12th there was a northwest type and a number of fronts moved southeastward over the country, but except in North Scotland rainfall was slight or nil. The anticyclone crossed the country on 13th and the southeasterlies behind it maintained fine weather over most of Great Britain on 14th.

A trough from Southwest ended the fine spell on 15th and there were outbreaks of rain till 17th and in some southern districts till 18th. Thunder occurred in the West Midlands on 16th and widely on 17th. Rainfall was variable and in places heavy, West Fawcett having 39 mm. in 24 hours on 16th.

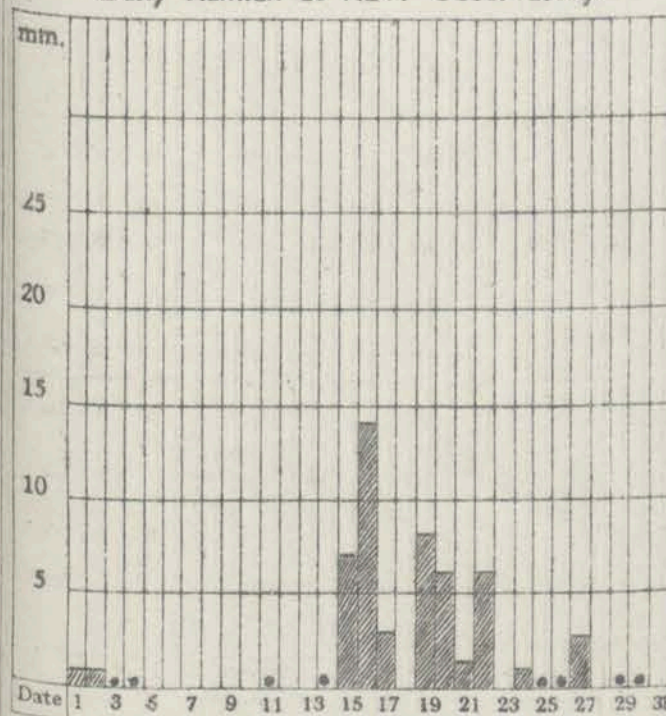
On 19th-20th a deep depression, the centre of which crossed the Hebrides, affected the whole country and on 21st it was followed by an exceptionally deep depression which was formally a tropical cyclone in the Bermuda area. At 0700h. on 21st pressure fell to 957 mb at Claremorris (Northwest Ireland) certainly one of the lowest September readings in the British Isles, if not actually the lowest. The accompanying gale was severe on the west coasts of England, Wales and Ireland. After this depression had filled up, a weak ridge formed over England, giving fine weather with widespread morning fog, which occurred on three successive mornings in the South. Temperatures reached 71°F at Southend on 26th. An unsettled westerly type prevailed at the end of the month. Rainfall was mostly above average. Sunshine was well above average in Eastern England but was low in Scotland and Ireland.

Corrections to Monthly Supplement August 1953:-

Page 1. Mean Temp. Diff. from Average:-

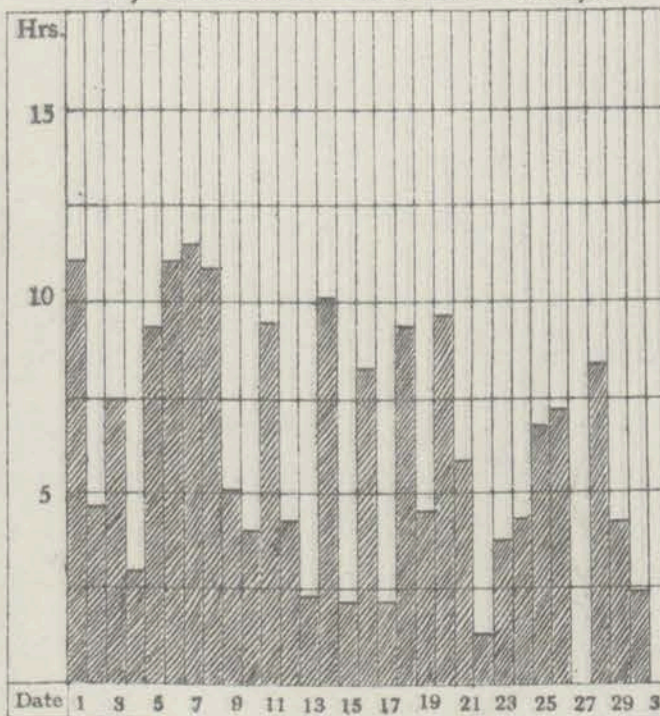
Kew +0.6. Dyce +1.0

Daily Rainfall at KEW Observatory.



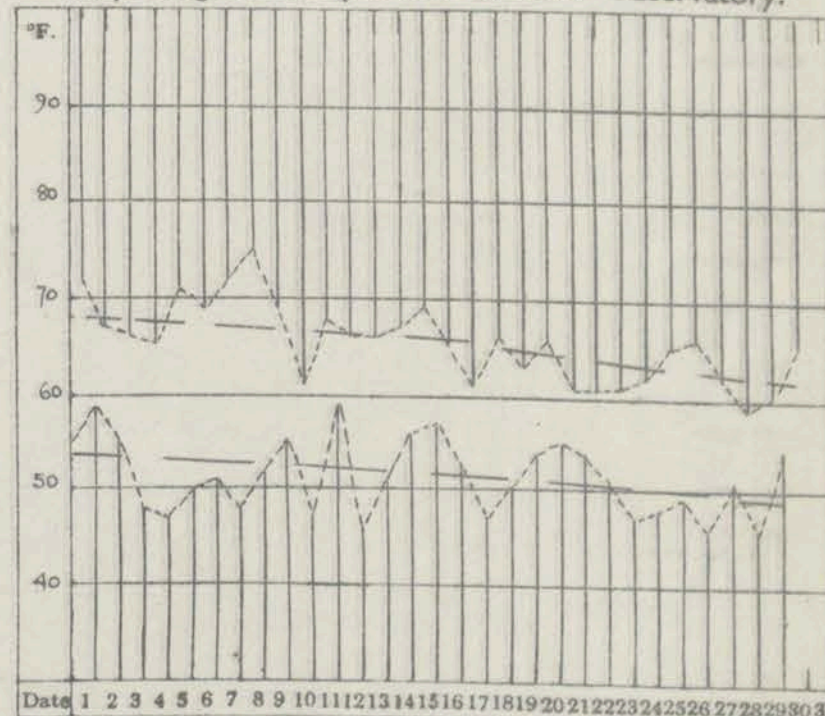
* = less than 0.5 mm.
RAINFALL. Total for Month. 51 mm.
Difference from average +1 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 184 hrs.
Difference from average +47 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.

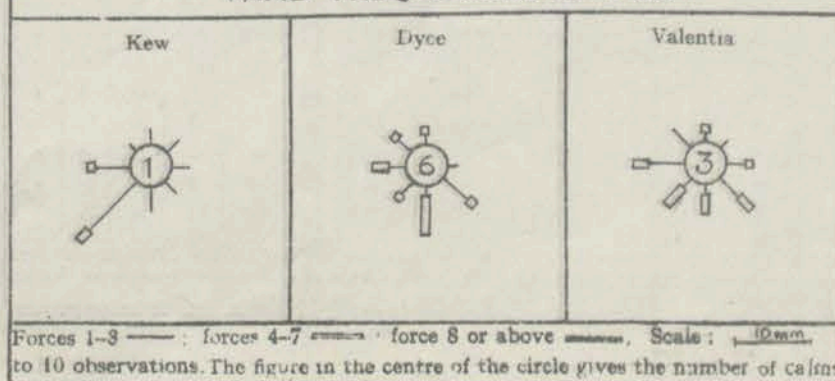
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE ¹		TEMPERATURE		Mean Max.		Mean Min.	
	Mean	Difference from average	Mean	Difference from average	Mean	Difference from average	Mean	Difference from average
Kew	1014.4	-2.8	58.5	-0.3	65.5	-0.1	51.4	-0.6
Dyce	1008.8	-5.1	55.0	+2.4	67.3	+1.6	49.3	+3.2
Valentia	1012.8	-3.5	57.9	+1.3	67.3	+1.1	53.4	+1.4

¹ Mean for the 24 hours, derived from values at 6 h. and 18 h. only corrected.

² Mean Max. + Mean Min.
2

WIND FREQUENCIES at 6 hr.



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

Kew	5199
Lerwick	12168

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

DISTRICT.	STATIONS.	TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																			
		Number of daily readings within fixed limits.										Extremes—Warmest and Coldest				Number of observations within fixed limits						Number of observations within fixed limits																			
		Maximum.					Average Maximum.	Minimum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts	9 h.		15 h.		21 h.		9 h.			15 h.													
		42° to 50°	51° to 59°	60° to 68°	69° to 77°	78° to 86°		33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog	Thick fog	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
1	London (Kew Obsy.)	0	1	22	7	0	65.6	0	13	17	0	0	52.0	75	8	59	28	59	12	46	13	0	5	13	2	0	24	1	0	13	3	0	2	1	4	15	0	0	1	0	26
1	Croydon	0	0	22	8	0	66.0	0	17	13	0	0	51.1	77	8	60	27	58	12	43	27	0	2	20	0	0	24	0	1	12	0	0	1	0	1	17	0	0	1	0	25
1	Calshot (1)	0	0	25	4	1	65.6	0	8	20	2	0	53.1	78	8	61	28	61	2	46	29	0	3	16	1	0	23	1	2	13	2	0	1	0	0	18	0	0	0	0	25
1	Lympne	0	1	24	5	0	64.6	0	11	19	0	0	50.9	75	8	58	30	57	16	41	29	0	2	18	1	0	23	0	2	9	0	0	0	0	22	0	0	0	1	27	
2	Shoeburyness	0	0	25	5	0	66.7	0	10	20	0	0	51.7	77	1	61	28	59	12	44	11	0	1	18	0	0	18	0	1	11	0	0	1	1	2	18	0	0	0	0	21
2	Gorleston	0	2	25	3	0	64.4	0	7	22	1	0	52.9	73	1	58	28	60	7	45	29	0	2	18	2	0	26	1	0	9	2	0	1	0	2	15	0	0	0	0	20
2	Scampton (3)	0	3	21	6	0	64.5	0	3	14	12	1	48.9	76	8	56	24	60	2	40	27	0	1	16	3	0	22	2	0	11	1	0	0	2	3	11	0	0	0	0	16
3	Birmingham (Edgbaston)	0	5	21	4	0	63.1	0	12	18	0	0	50.1	75	8	58	21	57	6	46	28	0	10	15	3	2	23	1	1	12	1	0	0	3	3	15	0	0	0	0	24
4	Ross-on-Wye	0	2	24	4	0	64.6	0	15	15	0	0	49.7	75	8	59	28	57	12	42	25	0	5	24	0	1	23	0	2	20	0	0	3	0	0	23	0	0	0	0	26
5	Plymouth (4) (Mount Batten)	0	6	20	4	0	63.8	0	10	20	0	0	53.0	73	8	59	21	58	15	45	4	0	3	21	0	2	23	0	3	16	2	0	0	0	2	17	0	0	0	0	24
7	Holyhead (Valley)	0	5	22	3	0	61.4	0	6	22	2	0	52.7	73	7	56	27	60	6	43	24	0	12	14	1	6	20	1	3	21	2	0	0	0	1	22	0	0	0	0	26
8	Hawarden (2)	0	2	24	4	0	63.9	1	13	14	2	0	49.0	75	6	51	24	65	6	41	8	0	3	23	0	1	26	0	2	15	2	0	0	1	0	13	0	0	0	0	21
10	Tynemouth	0	11	17	2	0	60.6	0	9	21	0	0	50.8	73	8	56	24	59	2	45	23	0	0	20	0	1	24	0	0	13	0	0	0	3	3	6	0	0	1	0	15
11	Leuchars	0	5	21	4	0	61.0	1	12	17	0	0	47.0	75	8	56	17	58	7	41	13	0	9	16	2	5	19	2	2	20	2	0	0	0	1	20	0	0	0	0	21
12	Renfrew	0	5	21	4	0	61.0	1	13	16	0	0	47.1	72	7	58	17	56	6	39	13	1	7	20	0	5	23	0	5	19	3	0	0	0	1	7	0	0	0	1	14
12	Eskdalemuir	0	21	7	2	0	58.3	4	17	9	0	0	43.4	71	8	54	27	56	6	35	25	0	10	19	0	7	23	0	6	21	0	0	1	1	0	23	0	0	1	0	25
13	Stornoway	0	16	14	0	0	57.4	3	10	17	0	0	47.9	68	7	55	3	57	7	40	28	0	7	20	0	3	23	0	0	25	0	0	0	0	25	0	0	0	1	27	
15	Dyce	0	19	7	2	2	59.1	3	14	13	0	0	46.1	78	8	55	22	58	2	37	25	3	9	16	0	6	22	1	6	20	1	0	0	0	1	17	0	0	0	0	25
18	Aldergrove	0	7	19	4	0	60.5	0	13	15	2	0	48.2	76	6	56	22	60	6	42	25	0	15	12	0	4	25	0	6	18	0	0	0	0	1	17	0	0	0	0	24
19	Birr Castle	0	2	24	4	0	61.7	1	13	14	2	0	47.9	74	7	57	28	62	6	40	28	0	0	28	0	0	28	0	0	24	0	0	0	0	30	0	0	0	0	30	
20	Valentia (Cahiriveen)	0	5	23	2	0	61.2	0	6	23	1	0	52.0	77	6	55	22	60	1	45	16	0	10	19	0	6	23	0	10	18	0	0	0	0	23	0	0	0	0	25	

UPPER AIR TEMPERATURE.

UPPER WINDS.											No. of records of Velocity (knots) within fixed limits.																				Direction.					
Pressure.	Mean Height.	LIVERWICK	STON- GWAY	LEUCHARS	ALDER- GROVE	LIVERPOOL	HEMSBY	CRAWLEY	CAMBORNE	VALEPTM	CRAWLEY (29 Reports) (03)						HEMSBY (29 Reports) (03)					CAMBORNE (29 Reports) (03)					LIVERWICK (29 Reports) (03)									
		(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15		16 to 35	36 to 55	56 to 75	76 to 95	> 95
		Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots		knots	knots	knots	knots	knots
mb.	feet																																			Surf.
Surf.		50.7	53.3	52.5	53.1	54.1	53.1	51.9	54.4	60.0	27	2	0	0	0	0	29	1	0	0	0	0	24	5	1	0	0	0	18	11	0	0	0	0	0	Surf.
900	3,240	44.1	45.4	46.1	47.0	46.8	48.2	49.5	48.2	49.7	15	12	2	0	0	0	12	15	3	0	0	0	14	12	4	0	0	0	7	16	6	0	0	0	0	900
800	6,390	36.5	38.3	39.0	39.9	39.2	40.1	42.4	42.2	42.9	11	15	3	0	0	0	9	16	5	0	0	0	14	11	5	0	0	0	7	16	6	0	0	0	0	800
700	9,876	28.2	29.0	30.7	31.4	30.5	31.8	33.9	32.9	33.9	9	15	5	0	0	0	7	14	9	0	0	0	12	12	6	0	0	0	7	16	6	0	0	0	0	700
600	13,792	16.6	18.3	18.7	20.5	19.1	19.4	24.1	21.4	22.0	7	14	7	1	0	0	7	11	12	0	0	0	8	16	4	2	0	0	5	16	8	1	0	0	0	600
500	18,278	4.0	3.0	4.0	4.6	3.8	4.5	6.0	6.0	6.4	8	6	12	3	0	0	4	13	11	1	1	0	7	14	6	3	0	0	4	11	11	3	0	0	0	500
400	23,361	-17.7	-17.2	-16.0	-15.3	-17.3	-17.4	-15.9	-15.3	-14.9	4	10	10	2	3	0	1	13	11	3	2	0	4	12	5	8	1	0	1	10	14	1	1	2	0	400
300	30,049	-43.5	-44.1	-42.4	-40.7	-43.1	-45.0	-42.3	-42.4	-41.0	5	8	8	1	7	0	3	5	14	5	2	1	3	8	9	6	3	1	1	8	4	9	1	4	0	300
200	38,640	-62.9	-62.7	-64.7	-61.3	-64.0	-65.3	-64.3	-65.3	-61.9	5	5	12	4	3	0	2	9	12	3	3	0	1	9	11	7	2	0	0	11	7	7	2	2	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 18-07h. Rainfall averages in all cases are based on data covering at least 10 years (see M.O. 364).

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 SEPTEMBER 1953

Page 3

Good Visibility.

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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—8h.	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.	Date.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy.)	1	6	9	5	9	11.5	7	1629	+169	184	+47	1880	214	1911	56	1945	18	1	6	5	0	0	13	16	607	+1	51	+1	1856	145	1918	4	1929	2	0				
1	Croydon	1	5	10	4	10	12.2	1	1549	+21	188	+45	1922	205	1928	69	1945	19	1	5	4	1	0	18	19	597	-82	71	+21	1921	134	1927	4	1929	0	0				
1	Calshot (1)	2	6	9	7	6	12.0	1	1752	-13	175	+15	1881	241	1928	106	1951	15	5	5	3	2	0	18	22	688	+42	81	+27	1871	143	1924	6	1926	0	0				
1	Lympne	1	4	8	7	10	12.7	1	1759	-4	211	+49	1921	244	1928	105	1945	17	3	5	3	2	0	24	22	744	+20	89	+31	1920	129	1952	5	1941	0	0				
2	Shoeburyness	1	5	8	11	5	13.2	1	1540	-130	179	+24		237	1928	86	1945	18	2	6	4	0	0	12	22	-	-	47	+5	1920	109	1951	5	1941	1	0				
2	Gorleston	0	4	12	7	7	12.3	1	1663	+47	188	+51	1908	222	1928	109	1932	18	3	5	3	1	0	19	19	641	+19	53	+3	1871	163	1930	4	1898	1	0				
2	Scampton (3)	1	6	11	7	5	11.3	1			158	+28	1921	186	1933	77	1941	21	3	3	3	0	0	7	27	-	-	30	-15	1917	126	1935	12	1928	0	0				
3	Birmingham (Edgbaston)	2	10	7	7	4	11.1	1	1393	+91	133	+2	1887	216	1895	67	1909	18	3	4	5	0	0	15	15	747	+73	59	+13	1893	165	1918	12	1895	0	0				
4	Ross-on-Wye	2	10	9	5	4	10.7	6	1533	+67	132	-21	1915	205	1929	69	1945	16	3	5	6	0	0	21	21	676	-41	78	+29	1859	174	1876	2	1865	0	0				
5	Plymouth (MountBatten)	3	9	5	5	8	11.7	8	1822		165	+12	1881	229	1929	93	1951	16	3	3	8	0	0	11	14	852	-	74	+10	1871	203	1918	10	1929	0	0				
7	Holyhead (Valley)	6	9	7	3	5	12.0	7	1662	+91	117	-22	1914	209	1933	104	1946	11	5	5	8	1	0	20	27	786	-101	99	+31	1871	188	1918	7	1894	0	0				
8	Hawarden (2)	3	7	11	5	4	10.9	8	1556	+143	131	+6	1923	174	1923	80	1936	18	4	2	4	2	0	27	15	672	+34	75	+23	1922	118	1935	9	1941	1	0				
10	Tynemouth	2	11	7	5	5	10.9	12	-	-	130	+10	1935	-	-	-	-	19	5	4	2	0	0	6	27	677	+56	27	-19	1915	154	1944	18	1941	0	0				
11	Leuchars	4	10	7	5	4	11.4	7	1570	+100	128	-8	1922	172	1942	82	1936	18	3	4	5	0	0	13	17	490	-163	54	+5	1922	149	1950	13	1929	0	0				
12	Renfrew	5	15	2	7	1	10.0	1	1322	+117	90	-24	1921	152	1928	69	1946	10	6	5	8	1	0	21	30	773	-166	98	+32	1921	208	1950	16	1933	0	0				
12	Eskdalemuir	7	11	7	5	0	8.4	8	1192	+3	75	-24	1910	153	1933	55	1946	14	3	1	8	4	0	21	1	1328	-101	146	+46	1910	308	1950	25	1910	1	1				
13	Stornoway	5	10	5	6	4	11.5	7	1250	+34	115	+8	1881	175	1903	73	1887	8	9	9	4	0	0	11	29	1024	-177	61	-40	1870	201	1900	12	1894	0	0				
13	Dyce	6	8	8	5	3	10.8	12	1323	-38	110	-16	1881	199	1906	57	1881	13	5	6	4	1	1	47	22	826	+13	120	+52	1871	162	1927	14	1894	0	0				
18	Aldergrove	6	11	7	5	1	10.1	8	1334	+46	89	-23	1927	175	1933	79	1946	12	7	7	3	1	0	20	19	686	-152	61	-2	1926	152	1950	13	1933	2	0				
19	Birr Castle	3	18	4	3	2	9.9	6	1230	-76	92	-27	1881	182	1895	60	1946	13	5	7	5	0	0	13	19	775	-52	69	+11	1862	172	1924	8	1894	1	0				
20	Valentia (Cahiriveen)	2	15	7	3	3	11.0	7	1402	+34	105	-22	1880	205	1935	71	1950	7	7	0	8	1	1	29	19	1311	-103	153	+42	1886	253	1875	24	1909	0	0				

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

† Rainfall at Valentia & Birr Castle measured at 06 & 120.

* Extreme values are those for Aberdeen about 2 miles from Dyce.

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

MINIMUM SURFACE HUMIDITY

No. of Days (Mo. to Mo.) 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	0	1	2	8	9	9	1	0	0
Ross-on-Wye	0	1	1	7	9	8	4	0	0	0
MountBatten	0	1	2	11	7	6	3	0	0	0
Renfrew	13	11	6	0	0	0	0	0	0	0
Eskdalemuir	1	0	11	7	7	4	0	0	0	0
Dyce	2	0	9	6	7	5	1	0	0	0
Valentia	1	3	9	9	6	1	1	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)	12	18	0	0	0	0	0	0	0	0
Ross-on-Wye	12	16	2	0	0	0	0	0	0	0
Renfrew	13	11	6	0	0	0	0	0	0	0
Eskdalemuir	5	24	1	0	0	0	0	0	0	0
Dyce	10	18	2	0	0	0	0	0	0	0
Valentia	11	15	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 on ground but no slush or snow
- 5 = Ice, slush, or snow covering less than one-half of ground.
- 6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely).
- 7 = Ice, slush, or firm or settled snow covering ground completely.
- 8 = Loose dry snow covering more than one-half surface (but not completely).
- 9 = Loose dry snow covering surface completely.

The limitations 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 heavy frost or deep the state of the ground is determined as though those were absent.

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

(1) The extremes of rainfall and sunshine are supplemented by those from Southampton.

(2) Averages and extreme values are those for Sealand about 5 miles S.E. of Scampton.

(3) Averages and extreme values are those for Cranwell about 25 miles S.E. of Scampton.

(4) Extreme for sunshine and average & extreme for rainfall are supplemented by those for Plymouth Hoe.

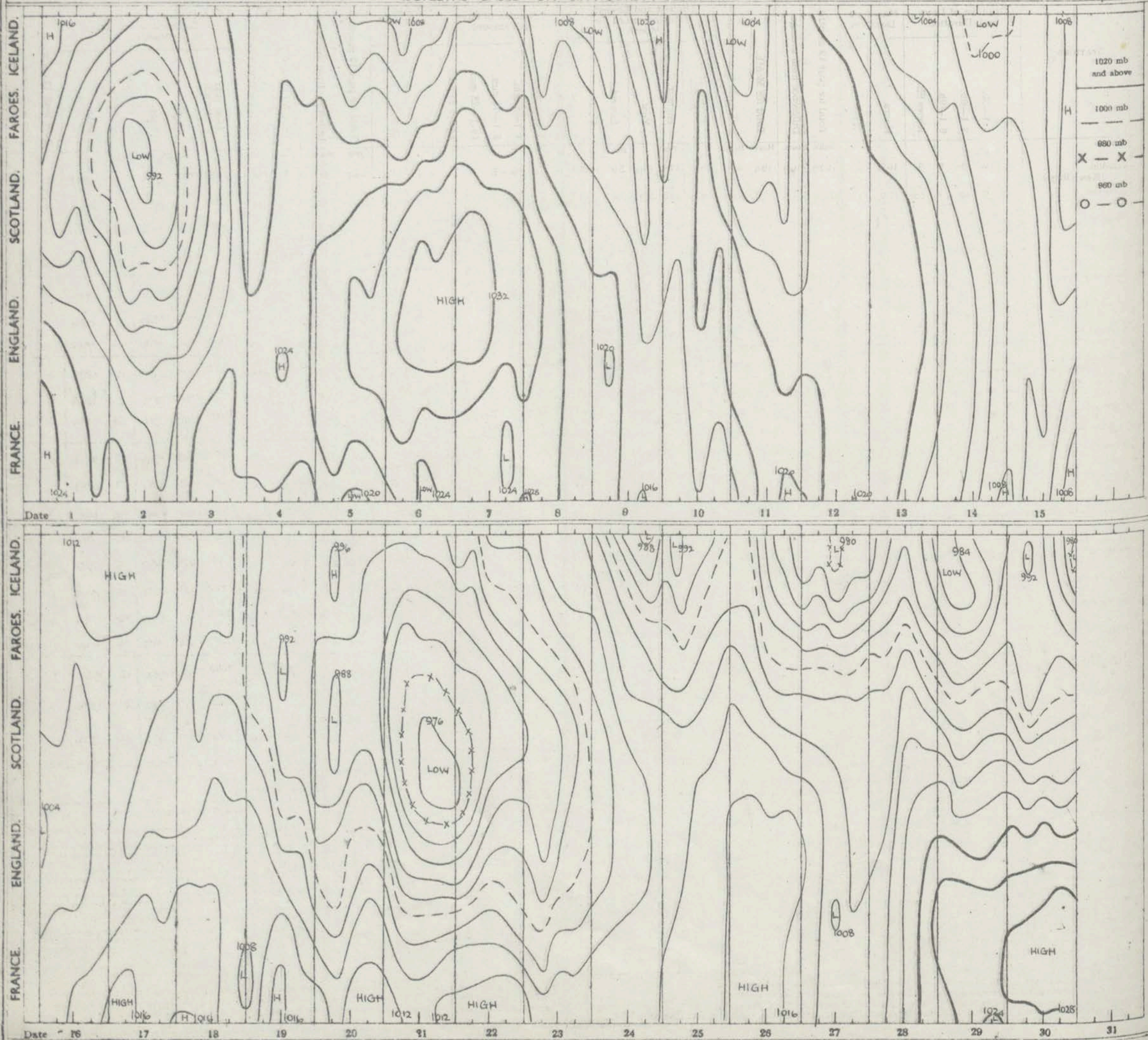
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

SEPTEMBER

1953

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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

The line terminates at Lat. 65° N., Long 18° W., in the north, at Lat. 44° N., Long. 4° E., in the south.

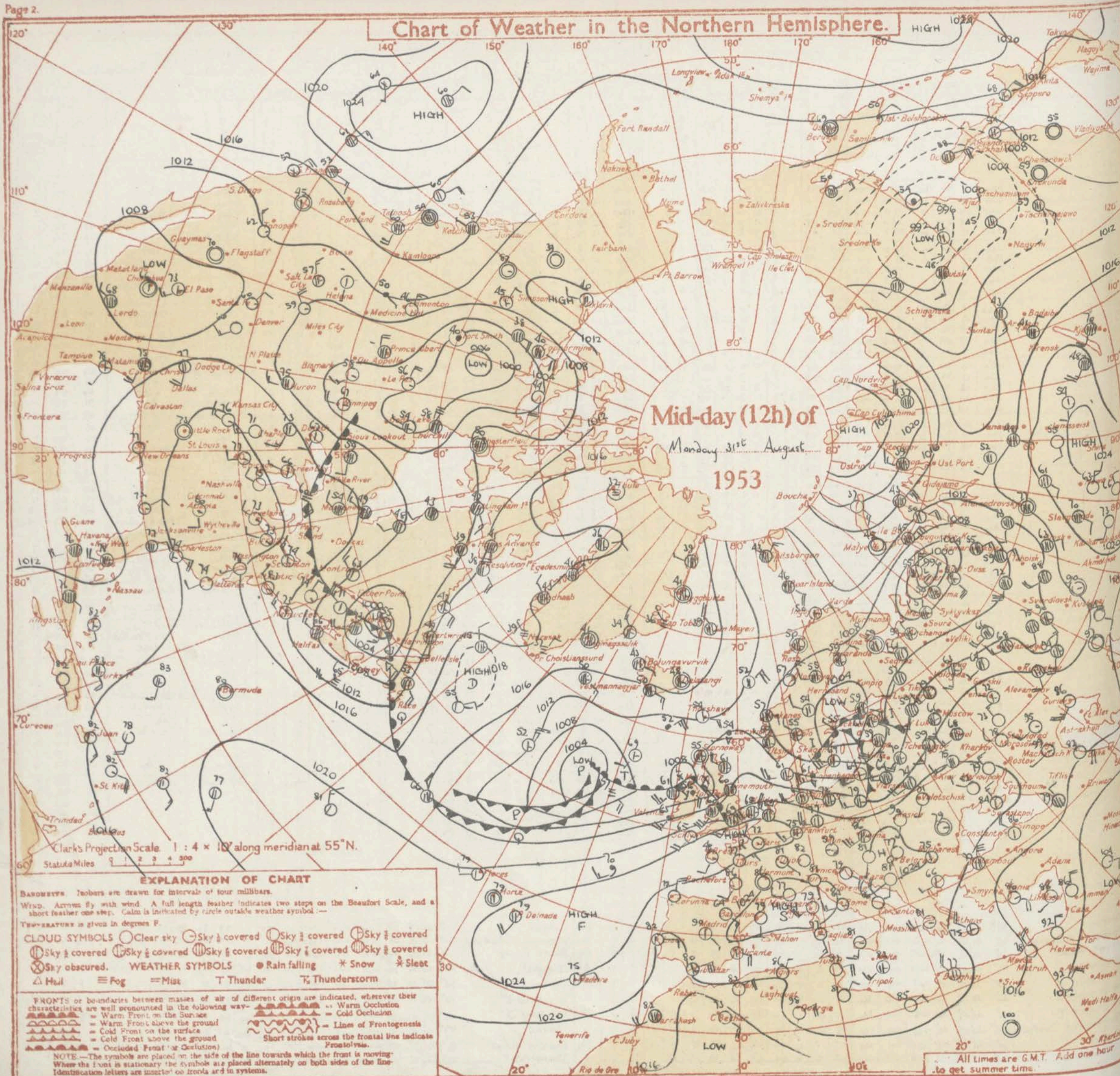
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

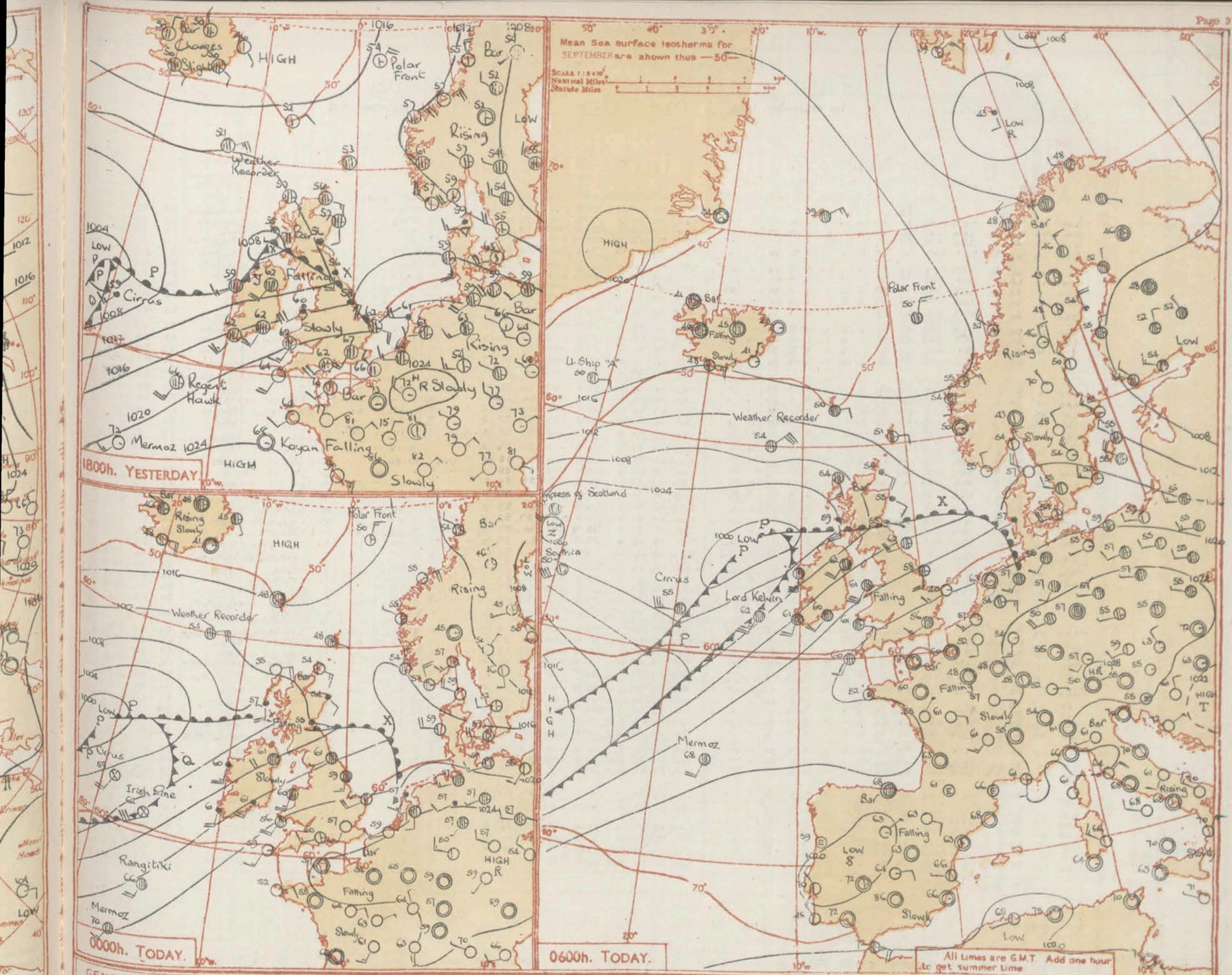
Date of issue Tuesday 1st September, 1953

No. 33521

OBSERVATIONS at 12h. G.M.T. 31st August 1953																OBSERVATIONS at 18h. G.M.T. 31st August 1953																OBSERVATIONS during DAY								
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud							Wind	† Visibility		Present Weather	Pressure		Temp.		Cloud							State of ground	Weather			Max Temp 09h- 21h °F (56)	Sun- shine (57)	Rain 09h- 21h mm. (58)			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer Ht.	Lowest layer Ht.	Ht.	Ht.	Ht.		Ht.	Direction (degrees)		Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer Ht.	Lowest layer Ht.	Ht.	Ht.		Ht.	Ht.	09h to 15h (34)				15h to 21h (35)		
Kew ...	230	11	81	bc	23.2	+0.1	66	54	1	7	1	25	1	25	1	210	13	81	c	21.9	-0.2	66	53	1	4	6	6	1	1	1	1	1	1	cwc	bc	70	9.1	-		
London Airport	220	13	81	c	23.2	+0.1	69	53	1	3	5	6	2	30	1	220	14	81	c	21.9	-0.1	67	53	1	1	6	1	1	1	1	1	1	1	1	cbcy	bccy	75	-	-	
Lymington	230	09	81	c	23.5	+0.6	69	56	1	4	2	6	2	25	1	190	09	81	c	23.3	-0.2	61	56	1	2	6	1	1	1	1	1	1	1	cb	bccw	71	11.2	-		
Tangmere	210	12	81	c	24.3	+0.6	67	58	2	3	9	2	2	22	1	230	12	81	bc	23.2	-0.7	64	56	1	8	5	1	1	1	1	1	1	1	1	cb	bc	69	9.2	-	
Calshot	250	11	81	bc	24.3	+0.6	67	57	2	3	9	2	2	22	1	230	12	81	bc	23.1	-0.6	63	57	1	6	5	1	1	1	1	1	1	1	1	1	cb	bc	68	7.6	-
Boscombe Down	250	15	80	c	22.9	-0.1	68	58	1	7	2	6	3	25	1	220	12	81	bc	22.2	-0.1	64	58	1	3	2	5	1	1	1	1	1	1	1	1	1	1	1		
Felixstowe	210	17	64	c	22.8	+1.1	63	54	1	7	9	7	1	25	1	190	14	64	bc	20.9	-1.3	66	61	1	7	2	5	1	1	1	1	1	1	1	1	1	1			
Grimsby	250	11	56	c	21.3	+2.0	65	51	2	7	3	3	3	19	1	140	12	48	c	20.8	-1.1	62	56	1	7	7	7	1	1	1	1	1	1	1	1	1	1			
West Raynham	260	11	80	c	21.3	+1.9	61	50	1	7	3	3	3	20	1	190	07	80	c	19.2	-2.0	64	56	1	8	2	40	1	1	1	1	1	1	1	1	1	1			
Mildenhall	250	10	81	ir.c	22.4	+1.2	65	57	1	5	7	8	1	8	1	230	05	81	c	19.8	-1.2	61	51	1	7	9	7	1	1	1	1	1	1	1	1	1	1			
Cranfield	240	13	81	c	22.0	+0.4	62	53	5	7	1	8	1	8	1	230	12	81	c	20.0	-0.5	65	52	1	3	9	6	1	1	1	1	1	1	1	1	1	1			
Elmdon	200	07	56	c	20.6	-0.3	61	54	6	7	1	8	1	15	1	220	12	64	c	18.6	-0.3	64	41	1	5	8	7	1	1	1	1	1	1	1	1	1	1			
Coltishall	230	08	80	c	21.6	+1.3	57	51	1	2	1	8	1	8	1	230	12	81	c	18.5	-1.2	64	41	1	5	8	7	1	1	1	1	1	1	1	1	1	1			
Watnall	230	07	24	rr	20.6	+0.8	58	53	1	7	1	8	1	8	1	220	13	40	ir.c	17.8	-1.3	62	52	1	7	8	4	60	1	1	1	1	1	1	1	1	1			
Ross-on-Wye	200	11	81	c	21.3	-0.3	64	56	8	7	1	5	20	1	240	12	81	c	20.8	-0.1	63	51	4	4	1	6	1	30	1	1	1	1	1	1	1	1	1			
Shawbury	180	10	80	ir.c	19.2	-1.0	62	55	5	7	8	8	3	25	1	240	13	81	c	17.4	-0.9	65	55	1	7	8	7	2	25	1	1	1	1	1	1	1	1			
Bristol	230	13	81	c	22.7	+0.3	66	53	1	3	3	3	3	16	1	240	14	81	c	21.5	-0.6	64	54	1	4	8	7	2	20	1	1	1	1	1	1	1	1			
Plymouth	230	12	80	bc	24.1	+0.2	65	56	1	2	2	2	2	20	1	240	12	80	c	23.1	-0.6	62	59	1	4	4	1	1	1	1	1	1	1	1	1	1	1			
Chivenor	220	20	83	bc	22.6	+0.0	67	51	2	7	1	1	1	18	1	240	12	81	bc	21.8	+0.3	64	53	4	4	1	3	2	18	1	1	1	1	1	1	1	1			
St. Eval	220	14	81	b	23.2	+0.2	67	52	1	2	1	2	1	20	1	220	14	81	bc	23.3	-0.3	63	51	1	8	2	1	20	1	1	1	1	1	1	1	1	1			
Culdrose	230	16	80	b	23.2	+0.8	64	60	1	1	1	1	1	18	1	230	14	80	c	22.3	+0.8	61	59	1	3	6	13	1	1	1	1	1	1	1	1	1				
Scilly, St. Mary's	210	13	80	b	22.3	+0.2	65	58	1	1	1	1	1	18	1	220	12	80	b	21.7	-0.8	64	59	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Guernsey	200	08	81	bc	26.3	+0.9	64	61	1	1	1	1	1	18	1	230	14	81	b	24.1	-0.8	68	59	1	2	1	1	1	1	1	1	1	1	1	1	1	1			
Aberporth	210	20	81	c	13.6	+0.6	62	56	5	7	7	7	7	18	1	230	10	81	c	18.4	-0.8	62	57	1	7	7	13	1	1	1	1	1	1	1	1	1				
Pembroke Dock	210	18	80	c	26.8	+0.5	64	58	6	7	7	7	7	18	1	210	10	64	c	20.3	-0.3	62	59	1	7	7	18	1	1	1	1	1	1	1	1	1				
Holyhead (Valley)	210	33	48	c	15.8	-1.5	60	58	6	1	8	8	12	1	210	27	24	rr	15.2	-0.0	60	59	6	1	8	8	03	1	1	1	1	1	1	1	1	1				
Manchester	140	07	32	rr	19.0	+0.8	55	53	6	2	1	8	8	50	1	210	22	81	rr	16.1	-1.4	62	54	5	7	1	8	5	25	1	1	1	1	1	1	1	1			
Squires Gate	160	14	14	RR	17.5	+0.9	65	55	5	2	1	8	8	25	1	240	27	11	RR	14.8	-0.8	61	60	7	2	1	8	8	30	5	05	1	1	1	1	1	1			
Silloth	160	07	18	rr	16.4	-0.1	55	53	7	2	1	8	8	40	1	210	14	32	rr	11.7	-1.2	60	59	7	1	1	8	8	08	1	1	1	1	1	1	1	1			
Finningley	230	08	09	rr	20.4	+1.5	56	54	6	2	1	8	8	30	1	200	08	32	rr	16.6	-1.7	59	56	6	7	1	8	7	2	4	10	1	1	1	1	1	1			
Spurn Head	230	15	32	rr	19.1	+1.3	60	52	7	1	8	8	10	1	120	18	24	rr	17.5	-3.0	58	57	7	1	1	8	8	10	1	1	1	1	1	1	1	1				
Dixforth	220	6	32	rr	19.1	+1.4	56	54	6	2	1	8	8	25	1	180	09	11	rr	15.2	-1.5	57	57	7	1	1	8	8	18	6	08	1	1	1	1	1				
Tynemouth	230	10	32	c	17.4	+1.1	64	48	6	3	1	6	6	15	1	180	03	08	rr	12.9	-3.5	56	55	6	1	1	8	8	18	1	08	1	1	1	1	1				
Leuchars	230	10	80	c	13.7	+0.0	64	48	6	3	1	6	6	15	1	140	03	08	rr	12.9	-3.5	56	55	6	1	1	8	8	18	1	08	1	1	1	1	1				
Esdailemuir	190	09	60	rr	15.4	-0.3	55	54	6	2	1	8	8	14	1	140	03	08	rr	12.7	-1.6	53	52	7	1	1	8	8	08	1	1	1	1	1	1	1				
Prestrick	160	101																																						

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A depression over the Atlantic has moved eastward, is now lying to Northwest of Ireland, and will probably move across Northern Scotland while the cold front trough will cross most areas of the British Isles tonight and tomorrow. An associated trough yesterday moved northeastwards across most of British Isles and is now lying across Scotland.

Issued at midday, to-day, Tuesday 12th September, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over southern, central and eastern districts of England and in Wales today will be mainly fine and warm. In Scotland and Ireland it will be cloudy with rain or drizzle at times but an improvement will reach S.E. Scotland. During the night and tomorrow morning, cloudy weather and occasional rain will reach Wales the west end and north of England while showery weather with bright intervals will spread east into Ireland and much of Scotland. Cloud will also increase in Southeastern England.

OUTLOOK FOR the following 24 hours:- Showers and bright intervals in the North and West. Occasional rain perhaps with thunderstorms will probably extend to Southeastern districts of England.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st September 1952

OBSERVATIONS at 06hr. G.M.T. 1st September 1952

OBSERVATIONS during NIGHT

STATION	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Viability	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain										
		Direction (degrees)	Speed (kts.)	+	mb		Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	mb	Change in 3 hrs.	Dry Bulb						Dew point	Form	Amount	Main layer	Lowest layer	21 h.-03 h.	03 h.-09 h.	21 h.-09 h.																		
																														Low	Medium		High	Total	0-8	8-6		6-4	4-2	0-8	8-6	6-4	4-2	0-8	8-6	6-4	4-2
(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)								
Kew	18						58									200	08	30	0	21.3	-03	57	55	6	-	-	8	8	20	-	-	0	bbw	becmabcbw	55	45	-										
London Airport	82	200	07	81	b	22.0	-01	57	54	-	-	-	-	-	-	230	08	32	0	21.3	-02	56	54	6	-	-	8	8	03	-	-	0	bw	cwmab	54	51	-										
Lymington	341	210	08	80	bc	23.0	-03	56	54	-	-	-	-	-	-	230	08	64	b	21.8	-05	55	55	-	-	-	0	0	-	-	-	0	bbwbcwbw	bwb	52	45	-										
Tangmere	53	270	02	81	b	23.2	-01	54	51	-	-	-	-	-	-	050	01	9	bft	22.0	-04	47	47	6	-	-	1	0	-	-	-	1	bw	bFwbmb	46	41	-										
Calshot	12	240	04	80	b	23.1	+03	60	57	5	-	-	-	-	-	230	04	81	b	21.6	-07	58	56	5	-	-	1	1	25	-	-	0	bbwbcw	bcbwbb	57	49	-										
Boscombe Down	414	200	02	40	bc	22.7	+03	53	53	6	-	-	-	-	-	250	08	16	0	21.8	-07	55	55	6	-	-	8	8	02	-	-	0	bbcofe	cmabcb	53	43	-										
Felixstowe	10	210	10	64	b	21.5	+02	60	59	6	-	-	-	-	-	210	08	40	0	20.8	+00	57	57	6	-	-	1	1	10	-	-	0	bbc	bmab	56	54	-										
Gorleston	5	230	13	48	bc	20.4	+04	61	59	4	-	-	-	-	-	240	09	56	b	19.6	-03	56	53	-	4	-	1	1	20	-	-	0	c2.0b	b	56	50	-										
West Rayham	250	220	15	80	c	18.9	-01	58	52	5	-	-	-	-	-	200	05	64	b	18.3	-02	54	52	-	3	-	1	-	-	-	-	0	bcb,cb	bcb	53	51	-										
Mildenhall	15	220	11	80	b	20.3	+01	59	58	-	-	-	-	-	-	220	04	48	b	19.5	-01	55	55	-	3	-	1	1	83	-	-	0	bcb	bbwb	54	48	-										
Cranfield	340	230	13	80	bc	20.5	+02	56	52	5	-	3	2	4	2	230	12	28	b	19.9	-02	53	51	6	7	-	2	1	08	-	-	0	bcb	bmabcb	53	49	-										
Kimdon	324	150	04	80	b	19.7	+04	57	55	-	3	1	2	2	2	200	06	48	bc	19.0	-04	55	55	6	4	-	4	3	06	-	-	1	bbcbw	bcwbc	53	48	-										
Collesmore	440	220	11	81	bc	19.1	+04	57	54	-	3	-	3	2	2	210	08	32	b	18.6	-01	53	53	-	3	-	1	1	84	-	-	1	bbcb	bmabcb	53	50	-										
Watnall	365	250	12	48	c	18.0	-02	59	55	5	-	-	-	6	2	220	08	11	bc	18.0	-02	55	53	-	3	-	5	-	-	5	81	1	bmabcb	bmabcb	55	47	-										
Ross-on-Wye	223															210	07	64	b	20.1	-06	58	54	1	-	-	1	-	-	-	-	1	bcb	bbwbbcb	57	52	-										
Shawbury	235	200	13	81	c	18.6	+09	61	55	5	-	-	-	7	7	240	08	81	bc	17.7	-07	60	53	5	8	9	4	3	30	-	-	1	c	cbbe	60	58	-										
Bristol	192	230	10	80	c	21.4	+00	59	57	5	-	-	-	6	6	200	08	48	b	20.5	-05	54	53	-	8	-	0	0	-	-	-	1	bcb	cbbe	53	50	-										
Plymouth	90	200	05	64	b	21.8	-05	59	58	5	-	-	-	1	1	210	07	64	bc	21.1	-05	59	58	5	-	-	3	3	17	1	01	1	bwemow	bgwbee	57	49	-										
Chivenor	20	180	09	82	0	22.0	+00	60	58	6	-	-	-	8	6	120	06	81	c	20.4	-06	57	55	-	-	-	7	7	25	-	-	1	cbw	cwc	56	49	-										
St. Eval	336	180	08	56	b	22.2	-08	57	56	-	-	-	-	0	0	180	06	80	c	20.2	-11	58	55	5	-	-	7	7	18	2	08	1	bw	bwew	55	52	Tr										
Culdrose	260	210	08	80	b	22.0	+03	57	56	-	-	-	-	0	0	220	09	81	c	19.9	-10	59	56	5	-	-	7	7	18	-	-	0	bbee	cbe	57	53	-										
Scilly, St. Mary's	163	210	07	81	b	21.5	-04	59	58	5	-	-	-	1	1	200	06	81	c	19.4	-11	60	58	5	-	-	6	6	20	-	-	0	bbe	bcbcb	59	4	-										
Guernsey	340					24.1	-06	56	51	-	-	-	-	0	0					22.1	-05	57	55	-	-	-	0	0	-	-	-	0	bw	b	55	43	-										
Aberporth	375	210	12	80	c	19.5	+00	61	56	6	-	-	-	7	7	180	12	81	c	17.8	-13	59	56	5	-	-	6	6	12	-	-	1	c	ebce	59	58	-										
Pembroke Dock	34	210	13	56	0	20.5	+01	61	59	6	-	-	-	8	8	100	10	80	c	19.0	-08	61	59	5	-	-	7	7	17	1	10	1	cmabcb	c	60	59	Tr										
Holyhead (Valley)	32	200	21	56	0	16.5	+07	60	59	6	-	-	-	8	8	200	24	80	c	15.3	-11	61	58	5	-	-	7	7	30	1	12	1	cbcb	c	60	58	-										
Manchester	230	190	18	56	bc	16.9	+02	60	55	5	-	-	-	3	3	190	09	81	bc	17.1	-02	57	53	5	-	-	4	3	40	-	-	0	crabmabcb	bbcb	56	51	2										
Squires Gate	33	230	17	64	c/r	18.6	-02	61	60	5	-	-	-	7	7	180	13	80	0	15.9	-01	61	57	5	-	-	8	8	32	3	25	1	c/rab	c	60	58	3										
Silloth	25	210	15	16	c/r	12.9	+05	60	59	7	-	-	-	8	8	210	18	18	0	12.5	-01	60	59	7	-	-	8	8	04	-	-	1	crabmab	crabmab	59	58	4										
Finnigley	32	280	10	56	c/r	16.3	-11	61	56	5	-	-	-	7	6	250	13	64	bc	16.5	-02	60	54	-	3	-	5	5	70	-	-	1	crabmab	bbmabcb	59	54	0.2										
Spurn Head	29	180	08	48	0	17.1	-02	59	55	4	2	-	-	8	8	190	15	48	bc	16.3	-03	58	55	-	3	-	5	5	80	-	-	0	arab	oebe	58	56	0.4										
Dishforth	106	240	16	24	c/d	15.1	-04	60	58	5	-	-	-	7	6	190	07	56	c	15.3	-01	60	57	5	7	-	7	5	25	-	-	1	crabmab	cmab	58	56	0.4										
Tynemouth	108	250	02	36	c	13.3	+01	61	58	5	-	-	-	8	5	250	12	56	c	12.8	-04	62	57	5	7	-	7	4	25	-	-	1	omabp	o.c	59	56	0.4										
Leuchars	36	090	03	08	id.	12.0	-03	55	53	6	-	-	-	8	5	110	01	06	c/r	09.9	-14	55	55	6	-	-	8	8	03	6	01	2	cmab	cdab	54	53	4										
Eskdalemuir	794															230	15	10	d.d.	11.3	-03	58	58	6	-	-	8	8	04	-	-	2	orab	adab	52	52	15										
Prestwick	30</																																														

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 2nd September 1953

No. 35522

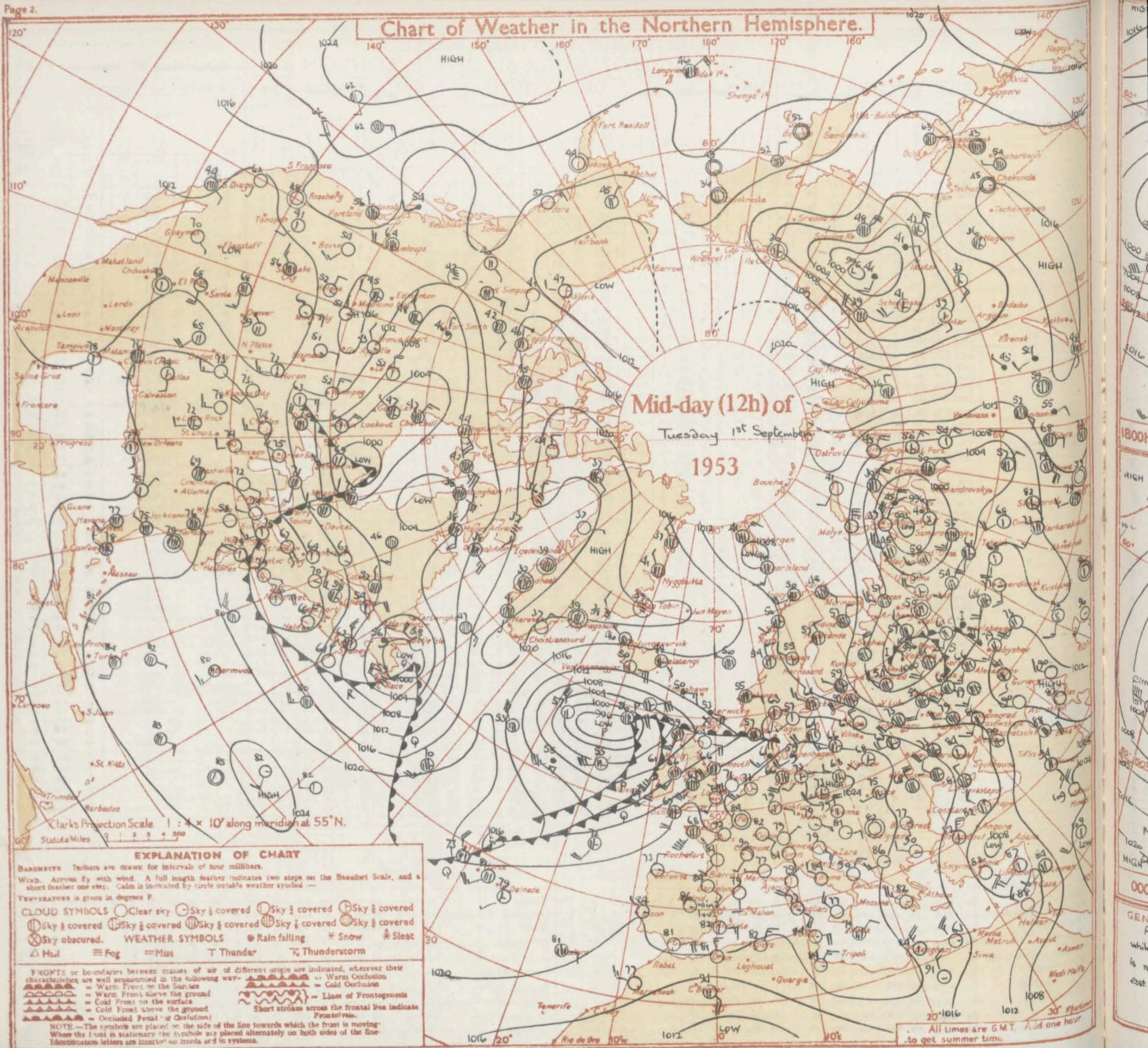
OBSERVATIONS at 12h. G.M.T. 1st September 1953

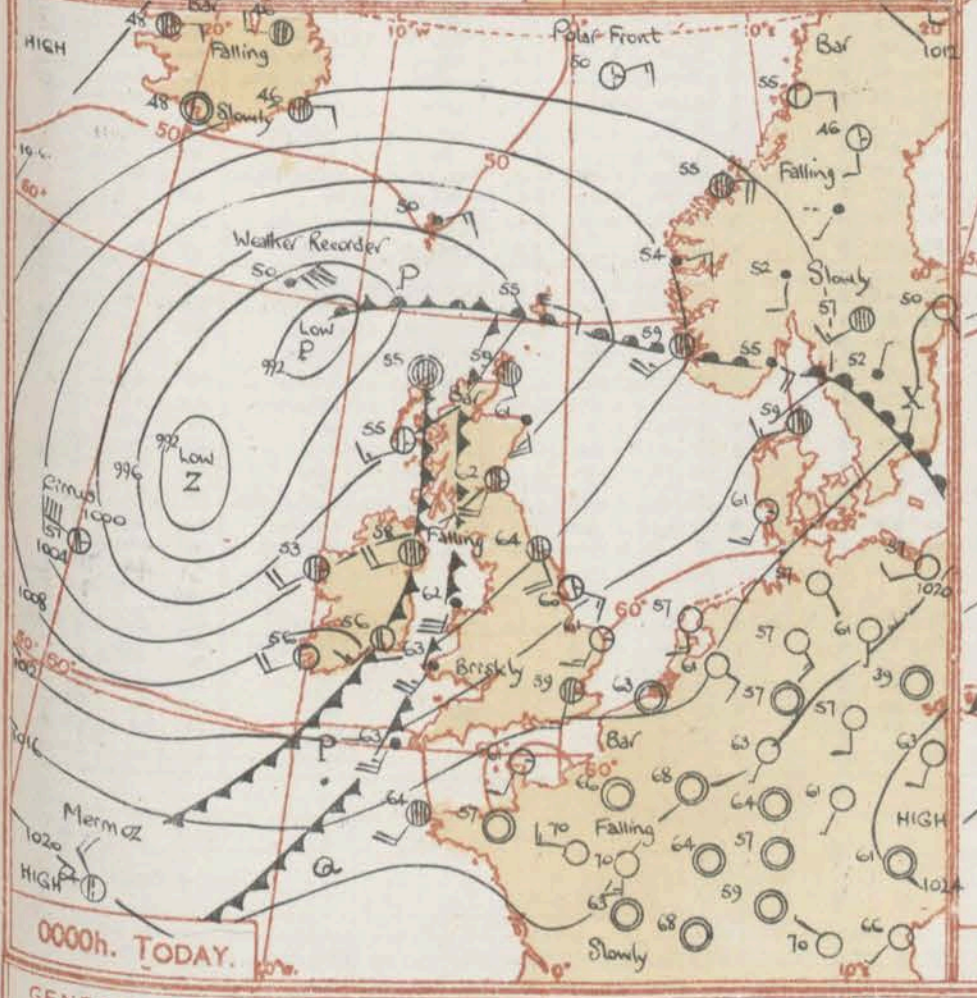
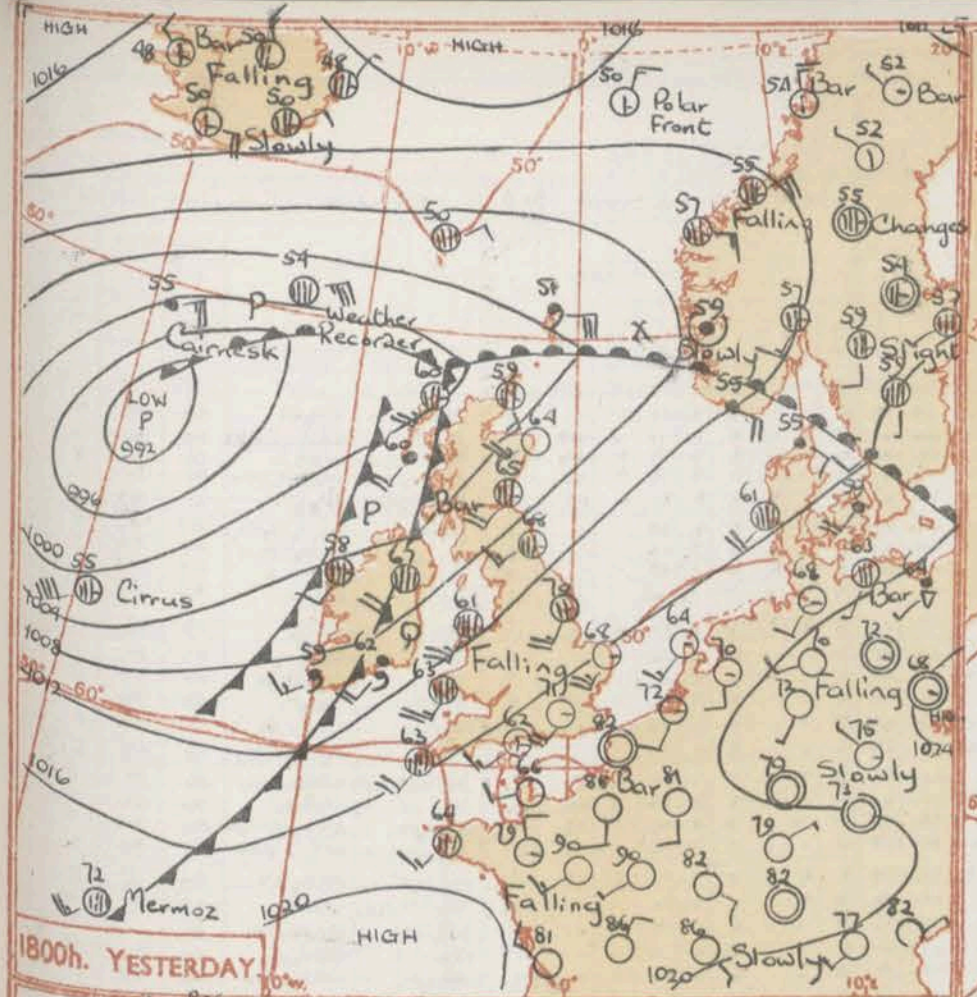
OBSERVATIONS at 18h. G.M.T. 1st September 1953

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. 09h. to 15h. 21h. *F (36)	Sun-shine. (37)	Rain 09h. to 15h. in. (38)									
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form																	
									Low	Medium	High	Total								Low	Medium	High	Total														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	230	10	81	b	19.2	-0.6	68	36	4	1	1	210	14	81	c	16.7	-1.0	69	53	4	8	7	0	bbby	ybcw	72	11.0	-	-	-	-	-	-	-	-		
London Airport	220	10	81	b	19.9	-1.1	74	57	-	-	-	210	14	81	b	16.6	-1.0	71	53	4	8	1	0	bbby	byb	77	-	-	-	-	-	-	-	-	-		
Lymington	200	07	81	b	20.6	-0.9	70	54	-	-	-	-	0	81	b	17.5	-1.7	64	60	-	-	1	1	bbby	byb	71	12.7	-	-	-	-	-	-	-	-		
Tangmere	230	12	81	b	20.6	-1.2	70	55	-	-	-	-	1	81	b	18.2	-1.6	65	58	-	-	-	0	bbby	b	73	12.4	-	-	-	-	-	-	-	-		
Calshot	280	06	81	b	20.5	-1.2	70	56	-	-	-	-	0	81	b	18.0	-0.9	61	57	-	-	-	0	bbby	b	72	12.0	-	-	-	-	-	-	-	-		
Boscombe Down	230	12	81	b	20.1	-1.2	71	60	5	-	-	250	11	81	b	17.7	-0.7	64	59	5	-	-	2	bbby	bbcb	73	11.0	-	-	-	-	-	-	-	-		
Felixstowe	180	10	48	b	20.5	-0.3	70	60	-	-	-	180	13	64	b	16.5	-1.8	61	61	-	-	0	0	bm, bzab	b	70	12.8	-	-	-	-	-	-	-	-		
Gorleston	230	12	64	b	19.3	-0.7	71	54	-	-	-	190	17	64	b	16.8	-1.1	68	59	-	-	1	1	b	b	73	12.3	-	-	-	-	-	-	-	-		
West Raynham	220	16	81	b	17.7	-1.1	69	51	-	-	-	220	05	81	b	14.5	-2.1	69	54	-	-	2	1	bbby	bybbc	70	12.2	-	-	-	-	-	-	-	-		
Mildenhall	220	10	80	b	18.6	-1.0	73	51	-	-	-	220	10	80	b	15.2	-1.1	73	58	-	-	2	2	bbby	byb	78	12.4	-	-	-	-	-	-	-	-		
Grantham	230	18	81	b	18.3	-1.6	68	50	-	-	-	230	14	81	b	15.3	-1.4	70	50	-	-	1	1	bbby	bybbc	73	10.6	-	-	-	-	-	-	-	-		
Elmdon	220	12	80	b	17.3	-1.4	68	53	5	A	-	210	10	81	b	14.8	-1.1	70	55	5	4	4	1	bbby	bybbc	69	11.3	-	-	-	-	-	-	-	-		
Coltarnore	220	12	81	b	17.9	-0.5	68	54	-	-	-	250	07	82	b	15.3	-0.3	67	57	-	-	2	2	bbby	bybbc	72	11.8	-	-	-	-	-	-	-	-		
Watnall	260	17	48	b	17.0	-1.0	69	53	-	-	-	210	08	56	bc	14.9	-0.9	66	50	-	-	1	5	bm, by	bc	71	11.0	-	-	-	-	-	-	-	-		
Ross-on-Wye	240	14	81	bc	19.2	-0.9	65	54	8	-	-	230	07	81	bc	16.1	-1.6	66	56	5	5	2	5	c	bc	69	9.7	-	-	-	-	-	-	-	-		
Shawbury	200	15	82	bc	16.6	-1.3	69	53	5	A	2	200	12	81	c	13.8	-1.5	68	57	5	5	7	7	bcy	bc	71	9.9	-	-	-	-	-	-	-	-		
Bristol	240	12	81	bc	19.8	-0.9	67	60	1	-	-	210	10	81	bc	16.3	-1.2	66	59	5	1	5	3	bc	bc	70	10.8	-	-	-	-	-	-	-	-		
Plymouth	200	12	81	bc	19.9	-1.1	66	61	8	-	-	220	03	40	o/d	17.5	-1.1	62	61	5	-	8	8	cbcc	coid, m, oir, m.	67	4.5	0.1	-	-	-	-	-	-			
Chivenor	240	11	83	bc	18.6	-1.4	69	59	5	-	-	180	12	81	c	16.1	-1.2	66	61	5	-	8	8	c	c	71	3.7	-	-	-	-	-	-	-	-		
St Eval	200	12	82	c	19.0	-0.9	68	56	5	-	-	200	14	81	c	16.1	-1.5	64	63	6	-	8	8	c	c	71	4.2	TR	-	-	-	-	-	-	-		
Culdrose	200	13	81	bc	19.0	-0.9	66	61	5	7	-	200	14	81	c	16.1	-1.5	62	62	-	-	9	9	bc, bc	oid, c, f	68	5.6	TR	-	-	-	-	-	-			
Scilly, St. Mary's	190	15	80	c	18.1	-1.1	67	62	5	-	-	200	14	81	c	15.5	-1.6	63	62	-	-	8	8	bbco	oid.	67	2.3	0.2	-	-	-	-	-	-			
Guernsey	350	04	80	bc	21.1	-0.7	66	59	1	-	-	260	06	81	b	19.3	-1.1	64	56	6	-	7	7	bjfb	b	67	12.6	-	-	-	-	-	-	-			
Aberporth	170	17	82	c	16.3	-1.2	65	56	5	2	6	190	19	40	o/d	12.8	-1.8	63	61	6	-	7	7	cbc	bc, d, m.	67	3.6	0.6	-	-	-	-	-	-			
Pembroke Dock	190	10	80	c	18.1	-0.6	65	54	5	-	-	190	18	13	o/d	14.7	-1.9	63	62	6	-	8	8	c	ccid, m.	65	1.1	0.3	-	-	-	-	-	-			
Holyhead (Valley)	200	26	80	c	14.6	-0.2	63	58	5	-	-	190	21	36	o/d	10.9	-1.8	61	60	6	-	8	8	ccid, m.	cid, m, oir, m.	64	0.0	1	-	-	-	-	-	-			
Manchester	210	22	92	bc	15.6	-0.6	68	51	1	3	3	190	17	81	bc	13.1	-1.5	66	55	5	3	2	4	bc	bc	71	10.6	-	-	-	-	-	-	-	-		
Squires Gate	190	18	80	c	15.0	-0.9	67	60	5	3	-	190	21	81	c	11.9	-2.0	66	60	5	-	8	8	c	c	70	2.6	-	-	-	-	-	-	-	-		
Silloth	200	16	48	o/d	12.5	-0.1	62	59	6	-	-	200	18	11	o/d	0.9	-2.3	61	61	6	-	8	8	cm, id, m.	cd, d, m, cm.	62	0.0	TR	-	-	-	-	-	-			
Finningley	260	15	72	b	15.8	-1.1	71	55	5	A	-	250	07	56	bc	16.4	-1.1	70	56	-	-	4	2	bbby	bcy, bc	74	12.5	-	-	-	-	-	-	-	-		
Spurn Head	180	11	48	b	16.4	-0.8	68	58	1	-	-	190	18	64	bc	14.3	-2.1	70	51	5	-	4	3	bc	bc	75	9.2	-	-	-	-	-	-	-	-		
Dishforth	260	15	64	c	14.7	-0.3	69	58	1	3	-	230	17	80	bc	11.7	-1.4	69	58	5	-	7	7	cbcc	cb	72	6.9	-	-	-	-	-	-	-	-		
Tynemouth	230	11	56	c	12.9	-0.1	66	57	5	-	-	260	10	40	c	10.7	-1.1	68	57	5	-	7	7	c	c	70	3.2	-	-	-	-	-	-	-	-		
Leuchars	240	15	56	o/d	17.6	-1.2	65	60	5	-	-	210	12	80	c	16.5	-1.2	65	59	5	-	7	7	cd, d, c	c, c	66	0.1	0.1	-	-	-	-	-	-			
Eskdalemuir	200	16	46	o/d	11.5	-1.0	58	58	6	-	-	180	16	04	DD	08.7	-1.7	59	58	6	-	8	8	od, d, m.	od, d, D, f	59	0.0	6	-	-	-	-	-	-			
Prestwick	170	15	64	c	10.1	-1.0	64	61	6	-	-	170	11	56	c	07.0	-1.9	61	61	6	-	8	8	c	c	66	1.3	0.2	-	-	-	-	-	-	-		
West Freugh	200	27	28	c	11.2	-0.2	61	59	6	-	-	190	25	04	o/d	07.5	-2.3	59	59	6	-	8	8	cm.	cm, c	63	0.8	TR	-	-	-	-	-	-			
Ronaldsway	220	26	32	c	12.5	-1.2	62	57	6	-	-	200	22	09	o/d	09.5	-1.4	60	59	6	-																

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
A depression centred to northwest of the British Isles deepened while another intense and small depression moved into its circulation. The complex low resulting is now expected to move northeastward. The cold front trough of the former low has moved steadily east across the British Isles and will clear eastern districts of England about noon.

Issued at midday today Wednesday 27th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Rain occurring over the Midlands and east of England will give way to brighter weather and in southern districts of England it will be dry apart from a few scattered showers and mainly bright. Showers with bright intervals will occur further north and the showers will be heavy and frequent with strong to gale force winds northern cross, and possibly thunder in places. Temperatures will be about the normal.

OUTLOOK FOR the following 24 hours:- Showers with bright intervals in most areas tomorrow afternoon. Further rain will reach Ireland late tomorrow, subsequently spreading to many other areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

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

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure	Temp.		Cloud						Wind	Speed (kts.)	Direction (degrees)	Present Weather	Pressure				Temp.		Cloud						State of ground	Weather		Temperature		Rain									
		Direction (degrees)	Speed (kts.)	Variability	Present Weather		Bar at M.S.L.	Change in 3 hrs.	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				24 h. - 00 h.	24 h. - 00 h.							
											Low	Medium	High							0-8	0-8	0-8					Low	Medium	High				0-8	0-8	0-8			Low	Medium	High	0-8	0-8	0-8	24 h. - 00 h.	24 h. - 00 h.
(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)							
Kew ...	18						60									200	14	72	0	10.1	-22	63	61	5	-	-	8	8	25	-	-	1	bbs	cid. RR	53	55	1								
London Airport	82	100	07	80	14.7	-18	59	56	-	-	6	7	0	-	-	100	14	48	0	10.0	-24	64	61	5	-	-	8	8	11	0	08	1	bbs	cid. RR	54	56	2								
Lymington	341	220	06	80	16.4	-06	56	55	-	-	6	0	0	-	-	100	14	24	0	13.6	-16	60	60	6	-	-	8	8	15	0	06	0	bbs	cid. RR	55	51	-								
Tangmere	53		0	40	16.6	-14	56	58	-	-	6	0	0	-	-	210	20	40	0	12.3	-32	63	61	7	-	-	8	8	12	5	07	1	bbs	cid. RR	55	50	-								
Calshot	12	230	06	64	15.6	-17	63	60	-	-	8	8	15	6	11	200	22	80	0	11.1	-19	64	62	6	-	-	8	8	20	4	05	2	bbs	cid. RR	61	59	-								
Boscombe Down	414	210	08	24	16.8	-18	61	61	-	-	8	8	03	-	-	220	18	16	rr	10.0	-27	63	63	7	2	-	8	8	08	-	-	1	bbs	cid. RR	57	56	-								
Feltham	10	210	08	24	14.9	-18	60	57	-	-	4	-	0	-	-	200	17	56	c	11.4	-18	63	61	7	-	-	8	7	04	-	-	0	bbs	cid. RR	57	54	-								
Gorleston	5	200	10	36	14.7	-17	60	55	-	-	4	-	0	-	-	200	16	40	bc	10.5	-26	61	59	7	4	5	4	1	03	-	-	0	bbs	cid. RR	57	53	-								
West Raynham	250	220	08	31	15.4	-09	58	45	-	-	-	0	0	-	-	200	20	80	c	07.8	-30	63	59	6	-	-	7	7	05	-	-	1	bbs	cid. RR	57	52	-								
Mildenhall	15	200	09	30	15.3	-18	60	57	-	-	1	1	80	-	-	150	14	64	c	08.0	-28	65	62	6	7	2	7	6	91	4	10	1	bbs	cid. RR	57	53	0.1								
Cranfield	340	210	10	30	15.4	-20	60	57	-	-	-	6	6	10	-	-	200	18	81	c	07.4	-28	64	61	6	-	-	8	8	20	-	-	1	bbs	cid. RR	58	51	1							
Elmdon	324	210	10	30	15.4	-20	60	57	-	-	-	6	6	10	-	-	200	18	81	c	07.4	-28	64	61	6	-	-	8	8	06	-	-	1	bbs	cid. RR	58	54	7							
Cottesmore	440	210	10	30	15.4	-20	60	57	-	-	-	6	6	10	-	-	150	18	80	c	07.4	-32	64	62	6	-	-	8	8	12	3	08	0	bbs	cid. RR	58	56	3							
Watnall	365	210	10	30	15.4	-20	61	59	-	-	7	7	25	-	-	180	12	48	rr	04.3	-26	63	61	7	-	-	7	7	06	-	-	1	bbs	cid. RR	57	44	8								
Ross-on-Wye	223	210	10	30	15.4	-20	61	59	-	-	7	7	25	-	-	240	13	81	c	06.8	-08	61	59	7	2	-	8	7	18	-	-	1	bbs	cid. RR	55	53	6								
Shawbury	235	150	10	30	15.4	-20	61	59	-	-	7	7	25	-	-	260	17	81	rr	04.9	-10	58	54	5	7	8	7	81	3	18	1	bbs	cid. RR	56	51	5									
Bristol	192	200	11	42	12.6	-25	64	61	-	-	8	8	08	-	-	250	14	20	RR	08.3	-09	61	60	6	-	-	8	8	06	2	03	1	bbs	cid. RR	56	56	10								
Plymouth	90	240	12	16	14.2	-24	63	62	-	-	8	8	02	-	-	300	10	81	rr	11.2	+01	58	55	5	7	1	5	4	40	1	12	1	bbs	cid. RR	56	54	9								
Chivenor	20	180	17	64	11.8	-28	65	65	-	-	8	8	02	-	-	270	14	80	rr	09.9	+1.4	58	55	2	-	-	7	7	12	-	-	1	bbs	cid. RR	56	53	7								
St. Eval	336	150	24	16	12.0	-27	65	65	-	-	8	8	02	-	-	250	12	82	c	11.6	+2.3	56	55	8	3	-	6	5	20	2	08	1	bbs	cid. RR	54	51	2								
Culdrose	260	200	27	02	12.4	-26	63	63	-	-	8	8	02	-	-	270	09	81	bc	11.6	+2.2	55	54	6	3	-	4	2	20	-	-	1	bbs	cid. RR	53	51	10								
Scilly, St. Mary's	163	200	19	08	11.3	-26	63	63	-	-	8	8	02	-	-	270	18	80	bc	11.5	+1.6	57	53	3	-	-	4	4	12	-	-	1	bbs	cid. RR	56	56	4								
Guernsey	340	170	12	31	17.6	-15	61	60	-	-	7	4	40	-	-	180	14	81	c	13.2	-25	62	61	6	7	-	7	5	10	-	-	1	bbs	cid. RR	56	56	2								
Aberporth	375	210	20	24	17.8	-17	61	60	-	-	8	8	02	-	-	240	14	81	bc	10.7	+1.5	55	51	6	-	-	4	4	06	-	-	1	bbs	cid. RR	54	49	3								
Pembroke Dock	34	200	17	18	10.1	-32	63	63	-	-	8	8	02	-	-	240	14	64	bc	08.8	+0.5	58	53	6	-	-	3	2	08	-	-	1	bbs	cid. RR	55	52	14								
Holyhead (Valley)	32	150	28	16	10.7	-26	62	61	-	-	8	8	02	-	-	240	20	82	b	14.3	+0.1	55	43	1	3	-	2	1	20	-	-	1	bbs	cid. RR	55	52	8								
Manchester	230	70	18	64	10.1	-21	64	60	-	-	8	8	18	-	-	270	21	40	rr	04.4	-1.5	56	55	6	-	-	8	8	15	3	06	2	bbs	cid. RR	54	52	12								
Squires Gate	33	180	20	56	07.8	-28	66	62	-	-	8	8	22	5	15	270	18	64	rr	03.7	-1.1	57	55	6	-	-	7	7	40	5	20	1	bbs	cid. RR	56	53	6								
Silloth	25	150	18	82	04.6	-20	63	61	-	-	8	8	06	-	-	240	14	81	c	01.1	-0.7	57	53	5	7	-	7	2	15	-	-	1	bbs	cid. RR	57	53	6								
Finningley	32	200	12	82	08.8	-27	62	57	-	-	8	8	03	-	-	200	18	48	rr	02.7	-3.2	65	62	6	-	-	8	8	40	6	12	2	bbs	cid. RR	58	54	5								
Spurn Head	29	120	09	48	12.0	-11	60	56	-	-	3	3	20	-	-	150	20	40	c	07.4	-2.5	61	50	5	7	-	6	4	25	-	-	1	bbs	cid. RR	59	54	10								
Dishforth	106	180	10	40	08.6	-11	62	57	-	-	4	4	20	-	-	250	12	24	rr	02.0	-2.8	60	59	7	2	-	8	8	20	4	08	2	bbs	cid. RR	57	55	6								
Tynemouth	108	160	10	40	08.6	-11	62	57	-	-	7	7	28	-	-	230	05	32	rr	00.4	-2.4	60	57	6	-	-	8	8	20	-	-	1	bbs	cid. RR	59	55	6								
Leuchars	36	210	18	64	01.8	-30	62	50	-	-	7	7	28	1	15	250	09	80	c	07.5	-1.1	56	54	5	7	-	7	2	28	-	-	1	bbs	cid. RR	54	51	7								
Eskdalemuir	794	220	09	80	08.3	-24	61	61	-	-	-	8	8	20	3	10	220	09	80	c	08.3	-0.6	53	53	5	-	-	8	8	06	-	-	2	bbs	cid. RR	51	50	15							
Prestwick	30	120	10	15	02.5																																								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 3rd September 1953

No 33523

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

OBSERVATIONS at 18h. G.M.T. 2nd September 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Variability	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather		Max Temp 24h °F (96)	Sun- shine (%) (97)	Rain 24h inches (98)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F					Dew point °F	Form			09h to 15h (34)	15h to 21h (35)														
									Low	Medium	High									Low	Medium	High																
																									Total amount	Main layer	Lowest layer	Total amount		Main layer	Lowest layer							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(96)	(97)	(98)	
Kew ...	250	18	81	bc	10.4	+12	65	49	2	3	-	3	2	25	-	250	16	81	clpr	10.6	+05	63	53	8	3	-	6	5	45	1	15	1	CRRm	bcypr	67	4.7	1	
London Airport	250	19	81	bc	10.8	+16	66	51	1	7	-	3	2	25	-	240	18	80	bcpr	10.7	+04	63	53	2	-	-	5	5	40	3	24	1	CRRm, bc	bcypr, bc	68	4.7	1	
Lymington	220	14	64	ir	11.0	-05	63	59	5	3	-	7	1	81	5	08	-	-	-	-	-	-	-	-	-	5	2	20	-	-	1	ced, dr, m	bc, dr, m	64	4.3	1		
Tangmere	230	20	81	bc	11.9	+05	66	55	1	7	1	5	3	20	-	250	18	81	bc	12.5	+04	63	54	4	3	-	4	4	30	-	-	1	CRRm, bc	bc	66	5.7	3	
Calshot	230	14	81	bc	12.3	+13	65	57	1	4	-	5	4	22	-	250	21	72	b	12.5	+02	62	55	4	3	-	1	1	30	-	-	0	cid, beb	bc, beb	65	7.1	1	
Boscombe Down	260	15	81	bc	11.5	+06	64	56	8	-	-	5	5	23	-	270	17	80	c	12.0	+06	60	56	8	-	-	6	6	25	-	-	0	bccpr	cpr, beb	66	5.5	0.2	
Felixstowe	240	10	48	ir	10.3	-02	64	62	6	-	-	7	6	08	-	190	14	80	bc	10.5	+07	65	53	9	-	-	6	3	28	-	-	1	ccr, r, m	bc	68	2.9	1	
Gorleston	250	10	48	ir, r	07.6	-14	65	63	7	4	-	7	6	10	-	240	15	56	c	08.1	+08	65	50	5	-	-	6	6	21	-	-	0	ccr, r, bc	bc	69	4.7	1	
West Raynham	260	22	82	b	07.3	+07	64	50	1	3	2	1	1	80	-	230	22	81	bc	06.5	-04	61	50	5	8	-	4	3	60	-	-	0	cid, r, bc	bcypr	67	6.0	0.6	
Mildenhall	240	14	81	b	07.7	+11	67	55	1	3	-	1	1	84	-	230	17	81	bc	07.8	+00	64	51	8	-	-	4	3	35	1	25	0	id, r, bc	bcypr	69	5.3	2	
Cranfield	230	20	82	bc	08.3	+07	65	46	2	3	-	3	3	26	-	250	16	82	c	08.1	-03	61	51	5	7	-	6	3	26	-	-	1	cid, r, r, bc	bcypr, bc	66	5.0	Tr	
Elmdon	240	18	81	c	06.8	-07	62	48	7	-	-	7	7	35	3	25	230	20	64	c	06.4	+00	61	50	5	-	7	7	35	1	25	1	bcpr	cpr	64	5.4	Tr	
Cottesmore	240	15	81	bc	07.4	-01	64	47	1	7	-	5	4	25	-	220	18	81	bc	06.9	+00	61	53	8	-	-	5	4	45	1	22	0	bcypr	cpr, beb	66	5.8	Tr	
Watnall	230	25	82	bc	05.5	-05	63	48	8	-	-	3	2	22	-	250	18	81	c	05.3	-01	61	50	8	-	-	7	7	30	4	20	1	b, bc, cpr	cpr, cpr	64	6.6	0.1	
Ross-on-Wye	240	12	81	c	02.0	+02	60	50	8	-	-	7	7	30	-	250	15	81	clpr	09.1	+08	60	50	8	-	-	7	7	25	-	-	0	bc	cpr	64	4.3	Tr	
Shawbury	230	19	81	c	05.6	-08	62	48	8	-	-	7	7	40	2	40	210	12	81	clpr	05.9	+08	61	48	8	6	-	7	6	30	2	25	1	bccpr, c	cpr, m, cpr, bc	66	5.0	Tr
Bristol	250	25	81	bc	10.3	+01	65	51	8	-	-	5	3	30	-	250	20	82	jp	10.4	+05	61	50	9	-	-	7	7	18	-	-	1	bcpr	cpr	65	5.2	0.4	
Plymouth	250	24	81	bc	13.6	+03	62	52	2	-	-	5	5	20	-	260	16	64	bc	14.3	+07	61	53	2	-	-	3	3	20	-	-	1	bccpr	cpr, cbb	64	7.8	Tr	
Chivenor	240	27	48	clr	11.4	+05	65	58	8	-	-	7	7	25	4	15	250	29	80	c	12.0	+08	60	56	2	-	-	6	6	16	-	-	1	bccpr, c	cpr	66	8.1	1
St Eval	230	20	80	c	12.6	-02	62	55	8	-	-	6	6	40	3	14	260	18	80	bc	14.3	+12	59	53	2	-	-	5	5	16	-	-	1	bccpr	bcpr, bc	63	7.9	0.1
Culdrose	250	22	81	b	12.1	-01	62	55	2	-	-	2	2	20	-	270	20	80	bc	14.9	+14	60	53	1	-	-	5	5	20	-	-	1	bcc	bc	63	10.8	-	
Sully, St. Mary's	260	23	80	bc	12.8	+01	62	56	8	-	-	3	3	18	-	270	20	64	bc	15.1	+16	61	54	2	-	-	5	5	18	-	-	0	bc	bc	66	11.4	-	
Guernsey	250	16	81	b	15.9	+08	62	58	1	3	-	1	1	10	-	250	18	81	jp	16.6	+07	61	56	2	-	-	6	6	30	1	12	1	cid, r	bccpr, bc	64	6.6	0.1	
Aberporth	230	27	80	pr	06.4	-07	60	52	2	6	3	7	5	10	-	250	22	80	c	07.9	+12	58	53	2	-	-	7	7	35	2	15	1	cpr, bc	bcpr, bc	61	7.0	Tr	
Pembroke Dock	230	25	64	clpr	08.8	-05	62	56	2	-	-	7	7	16	-	240	18	64	bc	10.4	+10	60	54	5	-	-	4	4	50	-	-	1	bcpr	bc, bc	63	7.4	Tr	
Holyhead (Valley)	220	32	64	b	02.7	-01	62	55	8	-	2	2	25	-	240	25	80	c	04.0	+10	60	53	8	-	-	7	7	40	3	22	1	bccpr	cpr, cpr	64	5.9	1		
Manchester	200	18	81	clpr	04.7	-04	60	49	8	-	-	7	6	35	3	25	230	25	81	c	04.2	+05	60	49	8	-	-	7	7	40	3	20	0	bccpr, c	cpr, bc	63	4.7	0.1
Squires Gate	230	31	72	c	02.8	-12	62	55	2	-	-	7	7	22	-	240	28	56	pr	02.9	+03	60	56	8	3	-	7	6	30	2	18	1	bccpr	cpr, m, bc	65	5.4	0.3	
Silloth	210	29	64	clpr	07.4	-22	59	52	8	3	-	7	5	30	4	15	270	17	64	bcpr	09.8	+27	58	48	8	6	-	5	5	30	3	23	1	ccpr, m	bccpr, bc	61	1.9	2
Flinnigley	250	18	81	c	04.8	+02	65	48	1	4	-	6	5	25	-	250	25	81	c	03.5	+00	62	49	5	5	-	7	5	20	-	-	0	b, c	cpr, bc	67	7.9	Tr	
Spurn Head	180	28	48	bc	05.5	+13	63	61	1	-	-	3	3	25	-	180	18	48	bc	04.9	-02	64	53	2	-	-	4	4	25	-	-	0	bc, bc	bc	64	8.3	2	
Dishforth	220	12	81	c	08.2	-07	61	48	8	-	-	7	6	35	4	25	240	16	81	clpr	00.9	-05	62	50	8	-	-	7	7	40	4	25	1	bccpr	bcpr, bc	66	5.3	Tr
Tynemouth	200	20	56	c	09.9	-09	62	48	8	-	-	6	6	24	2	26	230	17	80	bc	07.5	-02	61	49	2	-	-	3	3	40	-	-	1	bccpr	cpr, bc	65	8.5	-
Leuchars	210	16	56	pr	03.9	-34	58	49	8	-	-	7	7	25	4	20	250	22	82	c	01.2	+05	58	48	2	-	-	6	6	20	-	-	1	bccpr	cpr, bc	63	4.8	0.3

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of

Wednesday 2nd September

1953

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETRIC Isobars are drawn for intervals of four millibars.

WIND Across 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 1/8 covered ☁ Sky 2/8 covered ☁ Sky 3/8 covered ☁ Sky 4/8 covered ☁ Sky 5/8 covered ☁ Sky 6/8 covered ☁ Sky 7/8 covered ☁ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow * Sleet

△ Hail ≡ Fog = Mist T Thunder T Thunderstorm

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

— Warm Front on the Surface — Cold Front on the Surface

— Warm Front above the ground — Cold Front above the ground

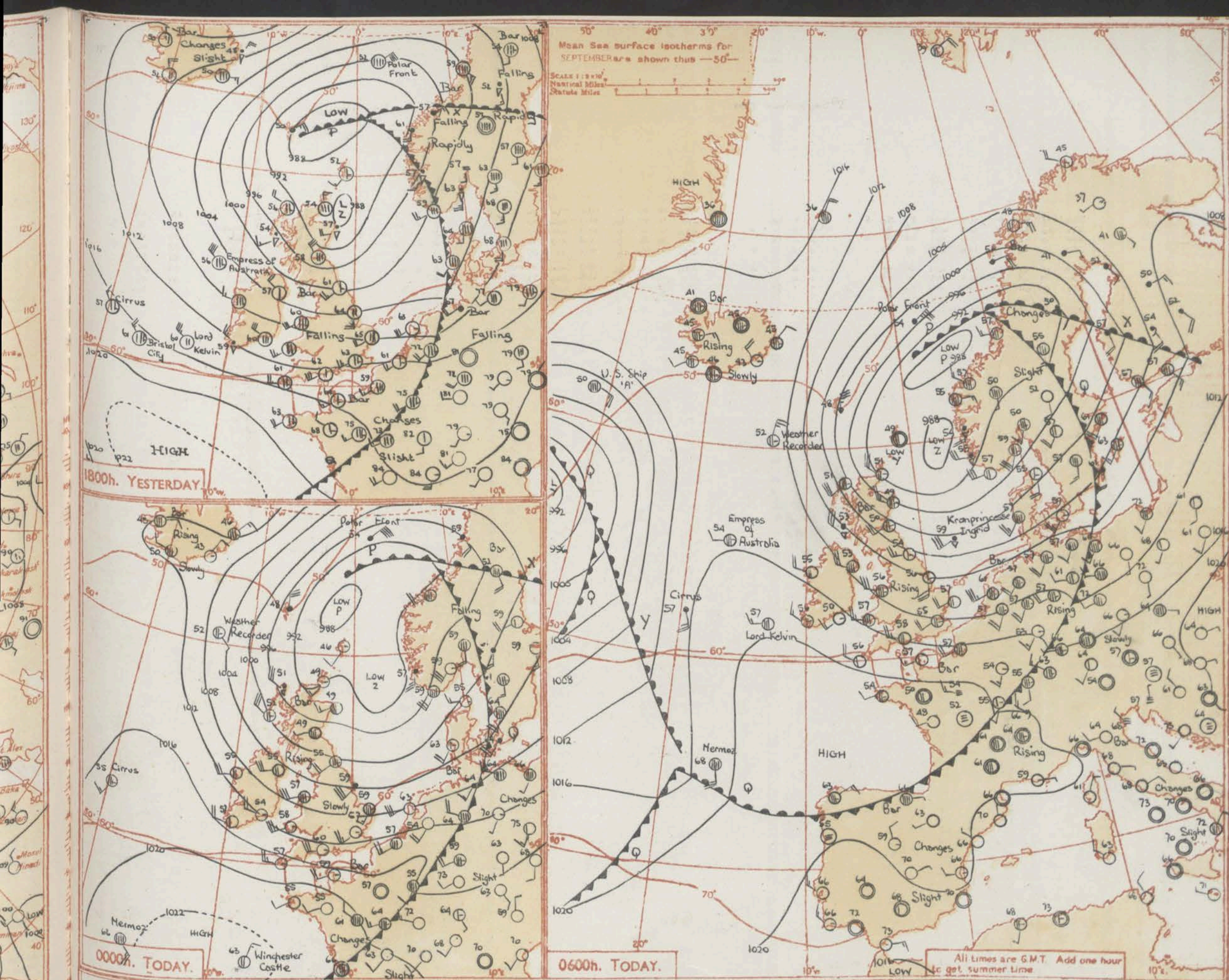
— Cold Front on the surface — Cold Front above the ground

— 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. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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



GENERAL SYNOPSIS DEVELOPMENT:-

The complex low to the North-West of the British Isles has moved North-East and this movement is expected to continue, with the ridge of high pressure spreading across the British Isles from the West. This ridge will be followed by a trough which is expected to reach Ireland tomorrow morning.

Issued at Mid-day to-day: Thursday 3rd September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be dry over much of the country with variable cloud and bright periods, but there will be some showers in Scotland and a few isolated showers elsewhere, chiefly in Northern districts. The showers will gradually die out. Cloudy weather with occasional rain will spread across Ireland and into South Western districts of England and Wales tomorrow morning. Temperatures will be near or a little below normal.

OUTLOOK FOR the following 24 hours:-

Dry at first in the East and North, but some rain spreading from the South West.

21

OBSERVATIONS during NIGHT

	N
	E L T C
	E F O V M
	C E O V E
	S H O S
	C S O A E
	F M S S E
	S I T I E
	F V I T E
	S O S S E
	V I E M
	O I O T V

06h. Ships' Reports

* Information not usually received.

↑ Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 4th September 1953

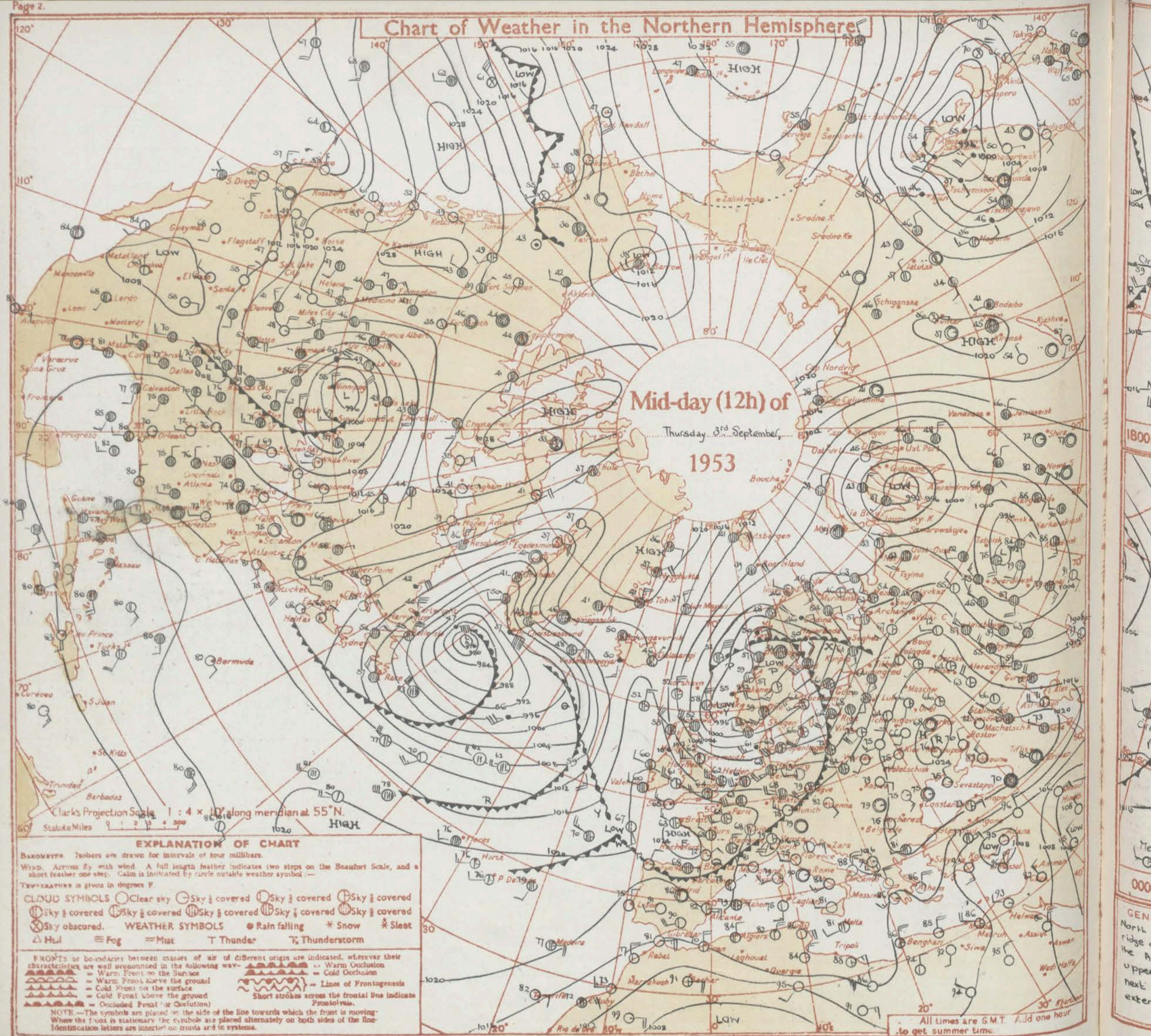
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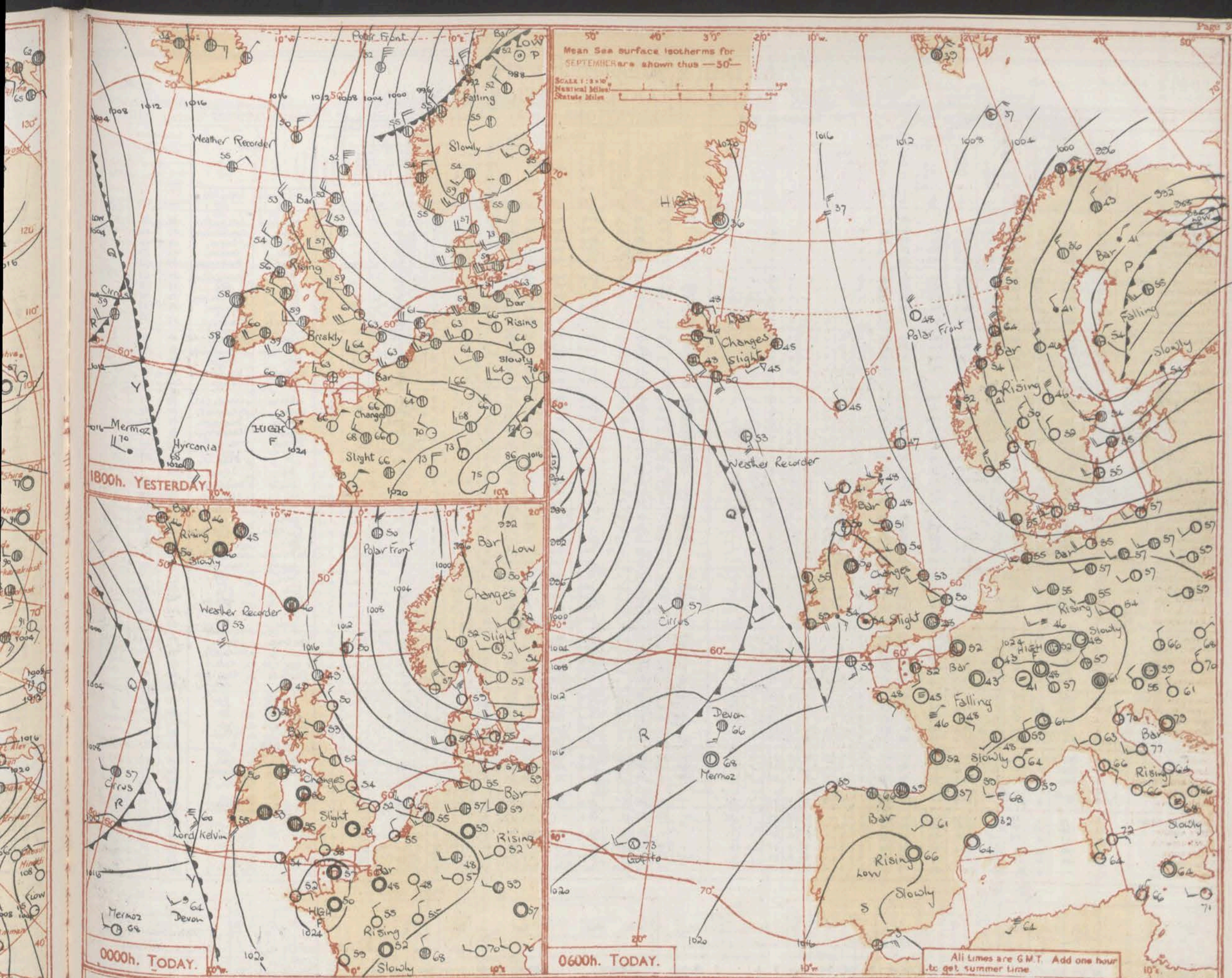
OBSERVATIONS at 12h. G.M.T. 3rd September, 1953OBSERVATIONS at 18h. G.M.T. 3rd September, 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather		Max Temp. 09h- 21h °F	Sun- shine (%)	Rain 09h- 21h mm												
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Ht.	Ht.		09h to 15h (34)	15h to 21h (35)															
																																	Low +	Medium +	High +	Total amount	0-8	0-8	0-8	Ht.				
																																									0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)							
Kew ...	270	12	81	c	17.3	+1.5	62	49	1	1	6	5	30	5	32	270	11	81	bc	20.1	-0.1	62	44	1	1	3	1	30	1	cwcy	cybcybw	66	7.5	-										
London Airport ...	270	18	81	c	17.4	+1.4	62	51	2	1	6	4	30	4	25	300	08	81	b	19.8	+1.1	62	47	5	1	1	1	30	0	ccy	bcb	67	7.6	-										
Lymington ...	260	11	81	c	17.4	+1.9	62	52	8	1	7	1	50	4	25	260	08	81	b	19.4	+1.3	62	50	8	3	1	1	30	0	bcb	cbcb	66	8.5	-										
Tangmere ...	270	14	81	c	17.7	+0.8	62	52	8	1	7	1	50	4	25	280	07	81	c	20.6	+1.1	63	51	5	1	1	1	30	0	cbcy	cybc	68	7.9	-										
Calshot ...	260	11	81	clp	19.7	+1.7	63	51	8	1	7	1	35	2	20	260	10	82	b	20.9	+1.0	63	50	4	1	1	1	30	0	ccprcy	bcbbybcb	67	6.0	Tr										
Boscombe Down ...	300	15	80	c	18.8	+1.4	62	50	8	1	7	1	20	1	1	300	10	81	bc	20.6	+1.0	61	55	5	1	1	1	30	0	bcbcb	bcbcbm	66	10.1	-										
Felixstowe ...	240	20	80	c	18.6	+1.8	62	51	5	1	7	1	20	1	1	280	14	80	b	18.4	+1.4	63	51	5	1	1	1	30	0	bcb	bcb	66	8.6	-										
Gorleston ...	280	17	80	c	18.0	+2.4	62	50	5	1	7	1	80	6	28	280	12	64	c	16.4	+1.8	63	46	1	7	1	1	20	0	cir.c	bcb	66	5.3	Tr										
West Raynham ...	270	20	80	clp	18.1	+2.4	60	48	2	7	6	6	80	3	25	250	11	81	b	17.4	+2.6	59	45	4	6	1	1	60	0	cpr.cbcy	bcb	63	7.2	-										
Mildenhall ...	270	18	81	c	14.8	+2.2	63	48	8	1	6	5	60	2	25	300	10	81	b	18.6	+1.9	61	47	5	1	1	1	30	0	bcc.ccy	cybcybyb	66	6.8	-										
Cranfield ...	260	18	82	bc	16.1	+2.5	60	47	8	1	5	3	25	1	1	270	11	82	c	19.4	+2.0	60	44	4	7	5	6	4	33	0	cbcy	cybc	66	8.5	-									
Elmdon ...	270	20	81	clp	16.5	+2.5	63	48	8	1	7	6	45	5	25	280	14	64	c	19.4	+1.4	60	44	5	3	1	7	3	35	0	ccprbcy	cybc	64	6.3	Tr									
Collesmore ...	280	18	80	c	15.1	+2.5	58	48	8	1	5	5	45	4	28	290	13	81	b	18.3	+1.5	58	46	6	1	1	1	40	0	cpr.c	bcb	63	7.9	Tr										
Watnall ...	260	13	80	c	14.7	+2.6	61	50	8	1	5	5	35	2	20	280	14	80	bc	18.3	+1.5	56	44	1	1	5	2	30	0	cbcc	bcbcbz.bm	61	4.2	Tr										
Ross-on-Wye ...	280	15	81	bc	18.2	+2.0	62	49	8	1	5	5	30	1	1	290	05	82	bc	20.6	+0.8	60	47	4	3	1	5	2	30	0	ccbc	bcbcb	65	4.6	-									
Shawbury ...	300	22	82	c	17.2	+3.6	63	45	2	1	6	6	30	1	1	300	14	82	c	19.7	+0.8	60	46	4	3	5	6	3	35	0	bcbcy	bcb	65	6.7	-									
Bristol ...	280	10	82	bc	19.3	+1.6	62	51	8	1	5	3	45	2	25	290	07	81	bc	20.8	+0.4	62	50	4	4	1	3	35	0	bcb	bcbcb	65	6.4	-										
Plymouth ...	270	16	81	bc	21.6	+0.9	62	51	8	1	5	3	25	1	1	310	11	81	c	22.6	+0.7	61	49	4	2	7	1	25	0	bcbcy	bcbcb	66	10.5	-										
Chivenor ...	280	18	81	bc	21.6	+2.5	62	51	2	1	4	5	4	18	1	1	290	10	81	bc	22.0	+0.1	59	35	2	4	1	4	18	0	cprbc	bcb	63	8.2	Tr									
St. Eval ...	280	11	81	bc	22.5	+1.8	60	51	2	1	3	3	20	1	1	280	08	81	bc	22.9	-0.1	58	50	2	1	5	5	3	21	0	bcb	bcbcb	63	9.7	Tr									
Culdrose ...	300	12	81	bc	21.3	+0.8	60	49	1	1	3	3	25	1	1	260	08	81	c	22.6	+0.4	58	52	1	1	6	6	5	1	0	bcb	bcb	63	10.9	-									
Scilly, St. Mary's ...	280	07	82	b	22.7	+1.5	66	52	1	1	1	1	14	1	1	240	02	81	c	23.1	-0.3	60	52	1	1	7	1	0	0	b	bcbcb	67	10.1	-										
Guernsey ...	270	16	81	bc	22.8	+0.4	61	51	1	1	4	2	18	1	1	270	12	81	b	23.4	+0.1	59	52	1	1	1	1	16	0	bcb	bcb	63	11.3	-										
Aberporth ...	330	16	81	bc	20.1	+2.3	61	52	8	1	3	2	60	1	20	290	12	81	c	20.7	+0.1	57	51	2	4	5	6	6	87	0	cbcb	bcb	62	8.6	-									
Pembroke Dock ...	280	13	81	bc	21.1	+2.5	61	49	2	1	3	3	20	1	1	250	11	80	bc	21.8	+0.3	59	52	1	4	6	5	0	0	bcbcb	bcbcb	63	9.3	-										
Holyhead (Valley) ...	280	21	81	bc	17.6	+2.5	62	49	2	3	2	5	2	25	1	1	270	07	82	c	19.8	+0.7	59	51	8	1	2	6	6	35	0	bcb	cbcb	63	7.4	-								
Manchester ...	280	20	81	c	14.8	+3.0	59	49	2	1	7	7	25	1	1	270	16	56	bc	18.1	+0.7	58	46	8	4	9	4	1	28	0	cpr.bcb	bcbz	61	8.3	Tr									
Squires Gate ...	290	24	81	bc	15.4	+3.3	60	51	2	1	5	5	20	1	1	300	16	81	c	18.8	+1.4	60	51	8	3	1	6	6	80	0	bcb	ccjpb	61	8.4	-									
Silloth ...	280	20	72	bc	12.6	+8.5	60	47	2	1	5	5	25	1	1	280	15	81	bc	17.1	+1.3	58	44	5	3	2	5	3	30	0	cbccy	cybcybc	62	4.3	-									
Pinningley ...	310	13	81	c	12.8	+2.8	61	48	8	1	7	5	25	2	18	310	15	64	b	17.1	+1.3	59	42	2	1	2	2	25	0	ccy	cybz	63	7.5	-										
Spurn Head ...	240	34	48	c	10.6	+2.3	60	49	2	1	6	6	20	1	1	240	27	62	bc	15.4	+2.5	61	48	1	1	3	3	25	0	c	bcb	64	7.1	-										
Drishforth ...	300	27	82	c	11.0	+3.1	61	47	8	1	5	5	30	2	25	300	13	82	c	16.1	+2.0	59	45	5	4	2	6	3	35	0	bcbcy	cybc	64	9.4	-									
Tynemouth ...	270	19	80	bc	07.3	+3.8	62	44	2	1	4	4	38	1	1	290	15	80	bc	14.4	+2.4	59	44	5	4	2	4	2	40	0	bq, bcy	bcb	63	10.6	-									
Leuchars ...	310	20	82	c	06.3	+4.6	61	44	5	1	6	6	30	1	1	300	12	82	c	13.6	+3.5	57	43	5	2	7	4	30	0	cy	cybc	61	6.8	-										
Eskdalemuir ...	270	09	81	c	10.5	+8.0	53	47	8	1	7	7	18	1	1	290	09	80	c	16.0	+2.6	53	44	4	7	1	7	5	20	0	c	bcb	57	2.9	-									
Prestwick ...	300	18	80	clp	12.3	+2.7	61	49	8	1	5	5	3	35	2	22	310	13	81	jp	17.4	+1.2	57	47	8	6	2	6	3	40	0	ccpr.c	ccjpc	61	5.2	Tr								
West Freugh ...	280	27	81	bc	15.6	+3.8	58																																					

Chart of Weather in the Northern Hemisphere





GENERAL SYNOPSIS DEVELOPMENT: The depression near North Scotland yesterday morning moved North Eastwards, a ridge developing over the British Isles. A frontal trough has approached Ireland from the Atlantic, and the rain system associated with it has moved Eastwards in the upper current well away from the surface fronts and across the ridge. In the next 24 hours the fronts are expected to move only very little, with the ridge extending Northwards and Northeastwards.

Issued at Midday to-day Friday 4th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- Cloudy with occasional rain over England and Wales, but the rain tending to die out in the East and North with some bright intervals. Rather cool today but temperatures near normal tomorrow. Mainly dry in Scotland and Northern Ireland with bright periods and normal temperatures.

OUTLOOK FOR the following 24 hours:- Mainly cloudy in the South with slight rain in places. Fine in the North.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4 th September 1953.																OBSERVATIONS at 06hr. G.M.T. 4 th September 1953.																OBSERVATIONS during NIGHT						
STATION	Height above M.S.L.	Wind				Pressure	Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form						State of ground	Weather		Temperature		Rain				
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather		Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Low			Main layer									Highest layer			21h to 03h (39)	03h to 09h (40)	Min. °F. (41)		Max. °F. (42)								
											Low	Medium	High	Total Amount									Main layer	Highest layer	Low						Medium	High	Total Amount		Main layer	Highest 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)	
Kew	18															230	05	09	C	22.5	+0.2	53	50	S	-	-	8	8	25	-	-	1	bwbccw	cm.w.cir.c	48	38	0.2	
London Airport	82																0	20	C	22.3	+0.0	48	46	-	7	-	7	7	84	-	-	1	bw	cm.w.cir.m.	47	42	0	
Lympe	341	300	06	64	b	22.2	+1.2	51	49	5	-	-	1	1	50	-	-	C	22.1	-0.1	51	46	-	7	-	7	7	81	-	-	0	bbw	bccm.	49	42	38		
Tangmere	53	350	01	80	b	22.8	+0.6	51	49	6	-	-	1	1	84	-	-	C	22.7	+0.0	44	44	-	7	2	7	7	88	4	84	0	bbw	bwm.	42	38	-		
Calshot	12	200	03	81	b	22.8	+0.2	55	51	-	-	-	0	0	-	0	-	C	23.0	+0.3	52	50	-	2	1	7	7	87	4	80	0	bbw	bwbccm.	50	45	-		
Boscombe Down	414	320	03	80	b	22.9	+0.3	51	50	5	-	-	1	2	38	-	-	C	23.0	+0.3	47	47	-	7	2	7	7	83	-	-	1	bcb	bccm.cir.m.	47	40	0.3		
Felixstowe	10	240	08	64	b	21.8	+0.8	57	49	5	-	-	2	2	30	-	-	C	21.7	+0.5	53	51	-	7	-	7	7	80	-	-	0	bbc	bcc	52	44	-		
Gorleston	5	250	04	56	b	20.3	+1.5	52	45	-	-	-	0	0	-	0	-	C	21.4	+0.7	50	47	-	7	-	7	6	80	5	38	0	bbm.	bcm.cm.om.	50	44	-		
West Raynham	250	270	05	64	b	20.3	+1.1	48	44	-	-	-	1	1	-	-	-	C	20.4	+0.2	49	46	-	7	-	7	7	80	5	50	0	bcb	bccom.	47	39	-		
Mildenhall	15	250	06	64	b	21.5	+0.8	49	44	-	-	-	0	0	-	0	-	C	21.5	+0.1	50	47	-	7	-	7	6	45	-	-	1	bbwbcb	bccccr.c.	47	39	0.1		
Cranfield	340	250	02	64	b	22.2	+0.7	48	44	-	-	-	1	2	-	-	-	C	21.9	-0.3	48	46	-	7	-	7	7	83	-	-	1	bcbbc	bccm.tr.cir.g.	47	40	2		
Elmdon	324	220	08	40	bc	21.8	+0.2	52	49	-	-	3	-	4	83	-	-	C/r	22.0	+0.7	52	50	-	7	-	7	7	83	5	40	1	bm.bcm.	cm.cir.m.	51	47	0.5		
Collesmore	440	280	06	64	b	21.5	+0.4	50	45	-	-	-	0	0	-	0	-	C	21.4	+0.0	50	48	-	7	-	7	8	84	5	83	0	bm.	cm.cir.	50	42	-		
Watnall	365	250	06	40	b	21.6	+0.9	49	47	-	-	-	0	0	-	0	-	C	21.3	+0.2	48	48	-	3	5	6	4	81	-	-	0	bbcbm.	bm.cm.cm	46	41	-		
Ross-on-Wye	223															250	01	64	ir.	23.0	+0.8	51	49	-	6	7	-	8	6	20	-	-	1	bcc	coro	49	41	2
Shawbury	235	250	05	81	c	21.7	+0.3	53	50	-	-	7	-	7	83	-	-	C	21.8	+0.2	53	51	-	7	-	8	3	30	-	-	1	cbccw	cm.cir.m.	53	43	1		
Bristol	192	260	02	24	b	22.8	-0.1	54	52	-	-	4	-	1	-	-	-	C	22.3	+1.1	53	51	-	7	-	8	8	83	5	81	1	bbcw	cm.cir.m.	50	41	3		
Plymouth	90	100	02	40	b	22.6	+0.0	49	48	-	-	-	0	0	-	-	-	C	22.8	-0.1	48	47	-	7	-	7	7	80	-	-	1	bbw	bccw	45	44	-		
Chivenor	20	090	06	83	b	22.9	+0.1	51	50	-	-	-	2	2	25	-	-	C/r	22.2	-0.3	51	51	-	6	7	-	7	7	80	4	12	1	cbvwc	cm.cir.cir.	51	46	3	
St. Eval	326	160	03	80	bc	23.6	-0.1	52	49	-	-	2	3	-	-	-	-	C	23.2	-0.3	54	51	-	5	2	-	8	8	80	1	20	1	cbew	cir.	50	44	TR	
Culdrose	260		0	80	b	23.2	+0.2	51	49	-	-	-	0	0	-	-	-	C	21.9	-0.4	53	52	-	5	3	-	6	4	40	-	-	1	b	bccir.	47	39	TR	
Seilly, St. Mary's	163	150	03	81	bc	23.9	-0.4	54	51	-	-	-	3	3	35	-	-	C	20.3	-1.5	59	53	-	5	-	-	7	7	20	-	-	1	bc	coir.	58		0.4	
Guernsey	340		0	82	b	24.2	-0.1	52	48	-	-	-	0	0	-	0	-	C	23.3	-0.1	53	51	-	8	4	2	4	1	40	2	12	0	bw	bwbccbc	50	38	-	
Aberporth	375	190	03	81	b	21.7	-0.2	53	50	-	-	2	-	8	6	70	-	-	C/r	21.6	+0.1	52	52	-	7	-	8	8	83	1	12	1	cr.	cir.or.	52	49	4	
Pembroke Dock	34		0	81	c	22.4	+0.1	55	52	-	-	7	-	7	7	80	-	-	C/r	21.5	-0.3	54	53	-	6	7	-	8	8	80	7	12	2	bcc	cir.r.m.	53	50	6
Holyhead (Valley)	32		0	82	bc	20.7	-0.2	56	50	-	-	7	7	5	5	83	-	-	C	20.3	+0.0	57	54	-	6	2	-	8	8	50	4	12	1	cbcc	ccr.c	52	48	1
Manchester	230	190	06	40	o	20.8	+0.8	52	49	-	-	7	-	8	8	83	-	-	C	21.0	-0.1	50	48	-	7	6	8	1	35	-	-	1	cz.cbm.	bm.cir.m.cm.	48	43	0.3	
Squires Gate	33	320	05	48	bc	20.9	+0.4	54	47	-	-	3	1	3	1	60	-	-	C	20.7	-0.1	51	49	-	7	-	8	7	81	-	-	1	bcc	ccir.cm.	50	43	TR	
Silloth	25	270	03	80	bc	19.8	+0.2	53	45	-	-	7	-	3	3	83	-	-	C/r	20.8	+0.4	51	49	-	7	-	7	7	83	3	80	1	bcbccw	cm.cir.cirbc	50	42	1	
Finningley	32	270	07	48	c	20.3	+0.7	53	47	-	-	7	-	7	7	84	-	-	C	20.7	+0.4	50	48	-	7	-	7	7	83	2	50	1	bccm.	cm.m.	49	44	-	
Spurn Head	29	230	14	40	b	19.7	+0.2	64	48	-	-	-	0	0	-	0	-	C	19.8	+0.0	53	59	-	4	-	-	7	7	25	-	-	0	bbc	cm.	52		-	
Dishforth	106	250	05	80	c	19.5	-0.5	52	48	-	-	-	6	7	7	86	-	-	C	20.6	+0.8	48	45	-	7	-	7	7	83	-	-	1	bcb	bcc	53	44	-	
Tynemouth	108	290	11	56	bc	18.3	-1.1	52	44	-	-	4	-	4	2	38	-	-	C	19.5	+1.3	50	44	-	5	-	-	7	7	32	-	-	1	bcbcb	bccz.	50	47	-
Leuchars	36	280	03	82	c	18.0	+1.9	53	45	-	-	2	6	3	50	-	-	C	19.4	+1.4	51	43	-	5	-	2	8	8	50	-	-	0	bcc	c	49	45	-	
Eskdalemuir	794																0	80	o	20.4	+1.2	45	43	-	5	-	-	8	8	35	-	-	1	bcc	c	42	34	-
Prestwick	30	350	05	80	b	19.3	+0.3	53	47	-	-	1	1	1	70	-	-	C	20.0	+0.2	50	48	-	5	-	-	8	8	60	3	40	0	cbcbc	cir.c	47	44	TR	
West Freugh	52	260	03	80	c	20.5	+0.3	47	45	-	-	7	2	6	3	40	-	-	C	20.8	+0.0	48	47	-	5	7	-	8	8	80	-	-	0	c	ccir.cbc	46	40	TR
Ronaldsway	55		0	81	c	20.5	+0.1	52	48	-	-	7	8	7	7	86	-	-	C/r	20.5	-0.1	52	49	-	5	7	-	8	2	35	-	-	1	cw	ccir.c	49	47	2
Tiree	29		0	81	id.	19.2	+0.2	51	46	-	-	7	7	8	6	47	-	-	pr.	20.2	+0.7	50	48	-	8	7	-	7	7	30	-	-	1	ccid.c	ccirpr.	50	47	-
Benbecula	16	320	07	81	c	18.7	+0.0	52	42	-	-	3	-	7	2	37	-	-	b	20.1	+0.8	44	41	-	5	4	1	2	1	50	-	-	0	ccb	ccb	43	33	-
Stornoway	10	230	04	80	b	18.2	+0.4	49	44	-	-	-	8	8	40	-	-	C	19.6	+1.0	41	40	-	5	-	-	2	2	40	-	-	1	cbew	bw	40	37	2	
Cape Wrath	367	360	05	83	c	17.3	+1.4	50	43	-	-	-	7	7	15	-	-	C	18.6	+1.1	50	41	-	8	-	-	7	7	25	-	-	7	c	bc	46	46	0.1	
Sle Skerry	43	320	09	81	c	16.3	+0.9	51	47	-	-	-	6	6	10	-	-	C	17.9	+3.0	51	45	-	6	-	-	6	6	10	-	-	-	-	-	-	-	-	-
Renfrew	28	270	04	56	c	19.0	+0.5	51	45	-	-	-	6	6	60	-	-	C	20.2	+0.9	50	47	-	5	7	-	7	1	40	-	-	0	cbc	ccm.20	50	44	-	
Dyce	185	310	08	80	bc	17.4	-2.5	50	46	-	-	-	3	3	45	-	-	C	19.5	+1.5	48	43	-	5	7	2	6	1	35	-	-	1	cpr.cbc	c	47	44	TR	
Wick	119	300	09	81	c	16.4	+1.5	49	47	-	-	7	7	31	4	17	-	-	pr.	18.5	+1.0	48	46	-	8	-	-	7	7	30	2	20	1	bcc	cpr.	48	45	0.3
Lerwick	269	020	13	81	c	12.7	+2.4	50	48	-	-	-	6	6	35	-	-	bc	15.5	+1.3	47	43	-	5	3	2	5	3	25	1	20	1	cbcc	cbcid.	46	43	0.6</	

00h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather	Temp.				Visibility	Cloud					Height of waves ft.	
					Direc.	Speed		Pres.	Past	Air °F	Sea °F		Dew point	Form			Amount		
														Low	Med.	High	Low		Total
CIRRUS	52° 30'	20° 0'	1011	+12	260	08	gd f	57	58	54	96	7	2	-	3	8	8		
WEATHER RECORDER	60° 54'	14° 54'	1019	-01	140	17	bc bc	53	55	45	98	-	3	1	0	3	6½		
POLAR FRONT	66° 0'	02° 0' E	1008	-118	360	18	c c	50	54	43	99	8	-	-	7	7	8		
MERMOL	45° 0'	16° 0'	1020	+06	270	06	bc bc	68	67	64	97	5	-	-	3	3	3		
U.S. SHIP 'A'	62° 0'	33° 6'	1002	-28	070	36	r r	48	52	46	96	7	2	-	7	8	1½		
HMS. EAGLE	53° 48'	05° 24'	1020	+00	230	06	bc bc	68	69	54	97	5	-	-	3	3	5		
DEVON	47° 42'	12° 54'	1017	+12	200	10	d.d. c	64	64	64	96	7	-	-	8	8	4		
GOLFITO	41° 18'	20° 0'	1020	+70	220	09	bc bc	73	74	70	98	6	-	-	5	5	1½		
EMPERESS OF AUSTRALIA	56° 30'	25° 6'	1003	-08	180	13	jp pr	56	56	56	97	7	7	-	6	8	4		
LORD KELVIN	52° 0'	13° 12'	1013	-26	120	18	f f	60	59	58	91	-	-	-	-	9	6½		

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft
					Direc	Speed	Pres.	Part	Air ° F	Sea ° F	Dew Point		Form			Amount		
													Low	Med	High	Low	Total	
CIRRUS	52° 30'	20° 18'	1012	+0.4	210	15	o	c	57	56	55	97	5	-	-	8	8	5
WEATHER RECORDER	60° 54'	15° 18'	1017	+1.4	140	18	bc	bc	53	55	49	98	1	3	1	1	5	8
POLAR FRONT	66° 0'	02° 0' E	1010	+0.8	330	24	b	bc	48	55	41	99	9	-	-	2	2	8
HERMOZ	45° 0'	16° 0'	1030	+0.0	-	0	b	b	68	67	63	97	5	-	-	2	2	3
GOLFITO	40° 18'	21° 42'	1020	+0.3	240	09	o	c	73	75	70	98	-	-	-	9	9	1 1/2
DEVON	46° 42'	15° 48'	1018	+0.5	190	09	o	d	66	65	64	97	4	-	-	8	8	*
CARNARVON CASTLE	48° 24'	05° 24'	1024	+1.6	260	13	bc	b	60	64	54	99	-	4	-	0	4	6 1/2
ENDRESS OF AUSTRALIA	56° 24'	27° 42'	996	+5.6	170	26	o/d	d	56	55	56	96	7	-	-	8	8	*
HIMALAYA	46° 18'	07° 6'	1011	+0.5	130	06	b	b	64	67	55	99	5	1	1	1	2	16
WAIWERA	49° 24'	12° 6'	1014	-0.1	180	09	o	bc	63	62	61	94	-	-	-	9	9	9 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 Saturday 5th September 1953

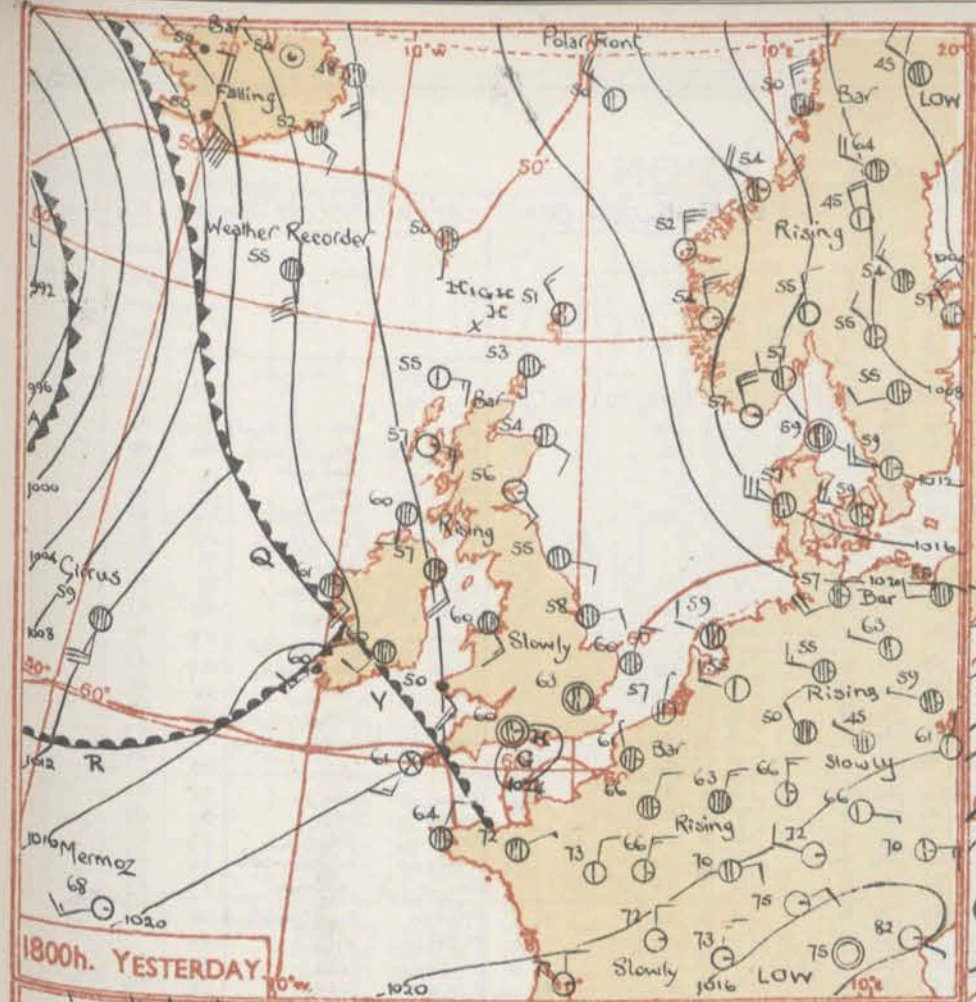
No 33225.

HT	OBSERVATIONS at 12h. G.M.T. 4th September 1953.																OBSERVATIONS at 18h. G.M.T. 4th September 1953.														OBSERVATIONS during DAY							
	STATIONS (For heights see p. 4)	Wind		† Visib.	Present Weather	Pressure		Temp.		Cloud			Wind Direction (degrees)	Speed (kts.)	† Visib.	Present Weather	Pressure		Temp.		Cloud			24 h † State of ground	Weather.		Max Temp 09h- 21h °F (36)	Sun- shine (37)	Rain 09h- 21h mm. (38)									
		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8 0-8	Main layer Ht. ft.					Lowest layer Ht. ft.	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount 0-8 0-8							Main layer Ht. ft.	Lowest layer Ht. ft.							
																																(1)	(2)	(5)	(6)	(7)	(8)	(9)
0-2 0-1 0-0 (43)	(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)
0-2	Kew ...	230	09	72	ic	23.6	+09	66	51	2	5	8	2	20	-	-	360	02	81	bc	23.7	+05	62	49	2	1	3	3	24	-	-	0	cm,wc,ir,bc	bcbw	65	2.9	Tr	
0-1	London Airport	260	02	86	ic	23.9	+13	59	51	1	7	8	3	22	-	-	-	0	81	bc	23.7	+03	63	50	4	3	4	4	30	-	-	1	cm,ir,bc	bcb	64	2.9	0.1	
-	Lymington	-	0	64	ic	23.2	+04	59	54	1	7	7	4	83	-	-	230	06	80	b	24.1	+05	61	52	1	4	1	1	30	-	-	0	cm,ir,bc	bcb	64	2.9	0.1	
-	Tangmere	270	04	28	ic	23.7	+02	60	54	1	7	7	4	83	-	-	230	06	80	b	24.1	+05	61	52	1	4	1	1	30	-	-	0	cm,ir,bc	bcb	64	2.9	0.1	
-	Calshot	-	0	24	ic	24.0	+05	58	54	7	7	8	1	6	-	-	240	05	81	jp	23.8	+03	62	51	6	-	2	1	25	-	-	0	cm,ir,m,c	bcb	63	2.3	Tr	
0-3	Boscombe Down	-	0	48	o/r	23.7	+04	57	53	5	7	8	0	-	0	-	-	0	81	b	23.3	+04	60	50	5	-	2	2	60	-	-	0	cm,ir,m,c	bcb	63	1.1	Tr	
-	Felixstowe	180	03	56	c	23.2	+01	57	51	5	7	7	2	30	-	-	180	05	81	bc	23.9	+05	60	51	-	7	3	60	-	-	0	cm,ir,m,c	bcb	64	-	1		
-	Gorleston	270	04	28	c	22.2	+03	55	51	5	7	7	4	31	-	-	030	09	86	c	23.1	+06	61	52	6	-	7	1	24	-	-	0	cm,ir,m,c	bcb	63	2.8	Tr	
0-1	West Raynham	-	0	32	c	22.1	+02	58	48	-	7	7	7	80	-	-	360	01	84	c	23.1	+08	60	48	8	-	7	7	70	4	30	0	cm,ir,m,c	bcb	62	0.7	-	
-	Mildenhall	260	03	80	c	23.1	+01	59	51	1	7	8	8	81	-	-	210	01	86	c	23.9	+08	60	52	8	3	7	4	30	-	-	0	cm,ir,m,c	bcb	65	0.2	1	
2	Cranfield	250	06	64	c/r	23.4	+05	58	52	2	7	7	4	20	-	-	260	03	81	bc	23.7	+05	61	45	8	-	4	4	50	1	28	1	cm,ir,m,c	bcb	64	5.2	0.1	
0-5	Elmdon	210	05	56	c	22.8	+05	60	51	3	7	7	1	25	-	-	220	05	86	b	23.3	+05	60	50	8	3	1	1	85	-	-	1	cm,ir,m,c	bcb	64	5.9	0.1	
-	Collinsmore	280	03	20	ic	22.7	+01	57	53	8	7	7	5	28	-	06	-	0	40	c	23.4	+04	58	52	5	-	7	7	55	-	-	0	cm,ir,m,c	bcb	60	0.0	Tr	
2	Watnall	240	02	20	o/r	23.0	+04	57	48	2	7	7	2	30	-	-	-	0	08	0	23.2	+07	59	52	5	7	8	7	60	-	-	0	cm,ir,m,c	bcb	63	0.3	Tr	
-	Ross-on-Wye	230	04	80	o	23.3	+04	58	49	1	7	8	1	20	-	-	170	02	81	c	23.4	+05	60	52	5	-	6	6	35	-	-	1	cm,ir,m,c	bcb	63	1.3	-	
1	Shawbury	250	05	81	c	23.0	+05	61	53	8	3	7	7	60	2	20	-	0	80	c	22.9	+03	61	52	5	-	6	6	50	-	-	1	cm,ir,m,c	bcb	65	1.2	0.1	
3	Bristol	170	07	48	o/r	23.7	+04	60	54	2	7	8	5	27	-	-	230	05	81	c	23.6	+02	60	53	5	3	7	6	65	-	-	1	cm,ir,m,c	bcb	63	1.4	Tr	
3	Plymouth	190	08	48	o/r	22.9	+00	60	56	5	7	8	4	20	-	-	130	06	80	0	23.1	+01	59	53	-	2	8	0	-	0	-	1	cm,ir,m,c	bcb	60	0.0	0.6	
TR	Chivenor	120	08	12	ded	23.6	+08	58	55	6	-	8	4	40	-	-	130	12	81	id	22.4	+02	59	57	6	-	8	8	50	3	14	1	cm,ir,m,c	bcb	61	0.0	Tr	
0-4	St Eval	170	05	24	ded	21.8	+09	58	56	6	2	8	5	12	2	07	150	17	40	id	21.8	+04	57	57	6	2	8	8	60	7	04	1	cm,ir,m,c	bcb	59	0.0	4	
0-4	Culdrose	180	12	50	ic	21.3	+01	59	57	7	2	8	4	12	-	-	160	11	09	ded	21.2	+03	59	58	7	2	8	8	15	6	01	1	cm,ir,m,c	bcb	60	0.0	7	
4	Scilly, St. Mary's	180	09	16	ic	20.2	+02	60	59	6	-	8	8	08	-	-	200	07	02	o/r	19.8	+00	61	61	-	-	9	9	-	9	-	0	cm,ir,m,c	bcb	61	0.0	10	
6	Guernsey	190	06	81	c	24.0	+01	60	53	2	7	8	3	20	-	-	030	09	82	0	24.0	+04	60	54	5	7	9	5	30	-	-	0	cm,ir,m,c	bcb	60	3.2	-	
1	Aberporth	160	05	81	c	21.5	+03	57	51	5	7	8	3	50	1	20	160	11	81	id	21.1	+00	57	53	5	-	8	8	40	4	20	1	cm,ir,m,c	bcb	60	0.0	0.1	
0-3	Pembroke Dock	120	07	64	o/d	21.9	+01	58	54	6	2	8	5	14	3	09	140	13	24	ded	21.6	+01	58	57	6	2	8	8	20	4	06	1	cm,ir,m,c	bcb	60	0.0	3	
TR	Holyhead (Valley)	190	07	81	c	21.5	+03	59	53	2	7	7	2	25	-	-	140	07	81	0	21.3	+04	60	52	5	7	8	3	40	-	-	1	cm,ir,m,c	bcb	61	0.1	Tr	
TR	Manchester	200	07	48	o	22.0	+03	59	53	5	7	8	2	25	-	-	-	0	56	c	22.4	+03	60	51	5	-	7	7	50	3	35	0	cm,ir,m,c	bcb	63	0.5	-	
1	Squires Gate	260	10	16	ic	22.5	+08	56	54	5	7	8	2	25	-	-	090	05	86	0	22.5	+02	59	53	5	7	8	4	60	-	-	1	cm,ir,m,c	bcb	61	0.1	0.3	
TR	Silloth	260	06	82	b	21.9	+03	61	48	1	3	2	2	30	-	-	230	02	72	c	22.4	+01	59	52	8	5	7	2	35	2	20	1	cm,ir,m,c	bcb	63	8.9	-	
-	Finnigley	360	01	28	o	22.3	+02	59	48	5	7	8	4	60	-	-	-	0	20	0	24.0	+15	60	50	6	7	8	7	60	-	-	0	cm,ir,m,c	bcb	62	0.0	-	
-	Spurn Head	240	02	24	c	22.1	+06	60	48	5	-	6	6	25	-	-	080	06	32	c	23.3	+05	58	51	5	-	7	7	25	-	-	0	cm,ir,m,c	bcb	61	0.2	-	
-	Dishforth	240	06	81	c	22.0	+01	63	48	1	3	6	6	81	-	-	-	0	64	c	22.9	+07	60	53	5	-	7	7	70	3	30	1	cm,ir,m,c	bcb	64	1.5	-	
-	Tynemouth	090	05	40	c	21.6	+06	59	57	2	7	9	6	38	-	-	110	06	8																			

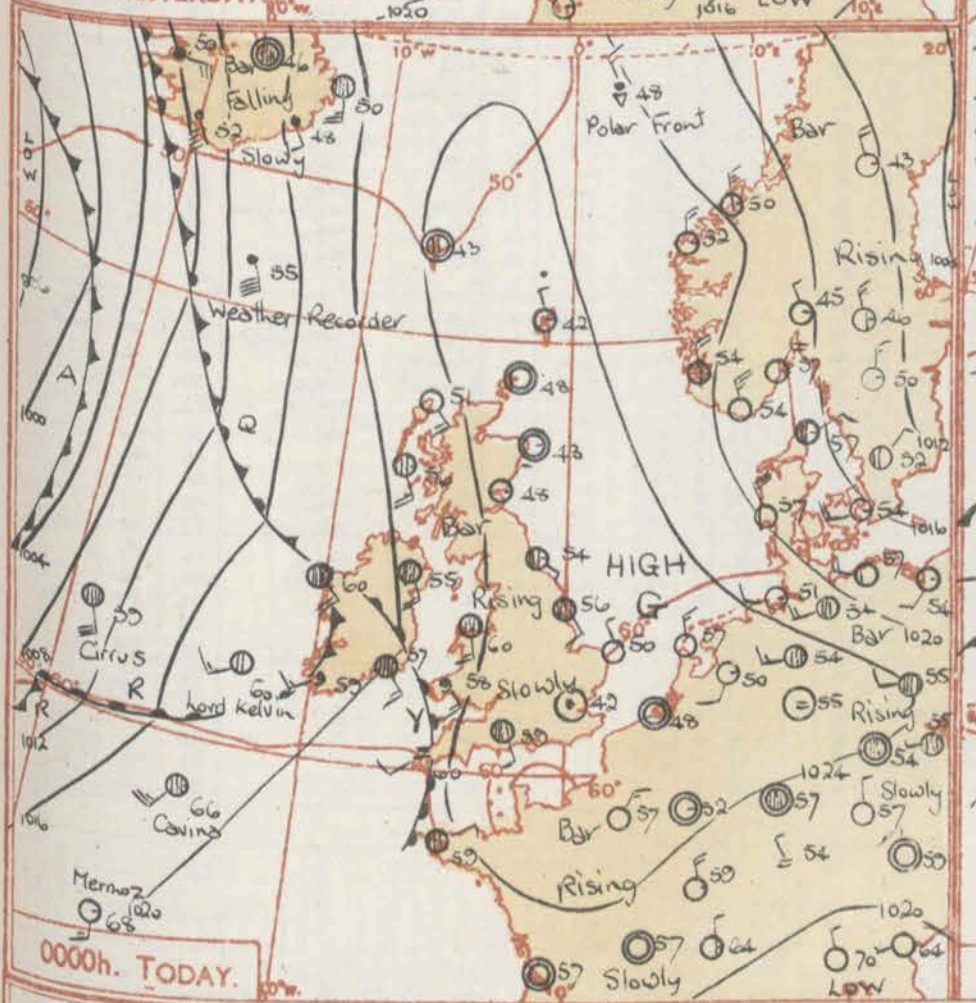
Chart of Weather in the Northern Hemisphere.



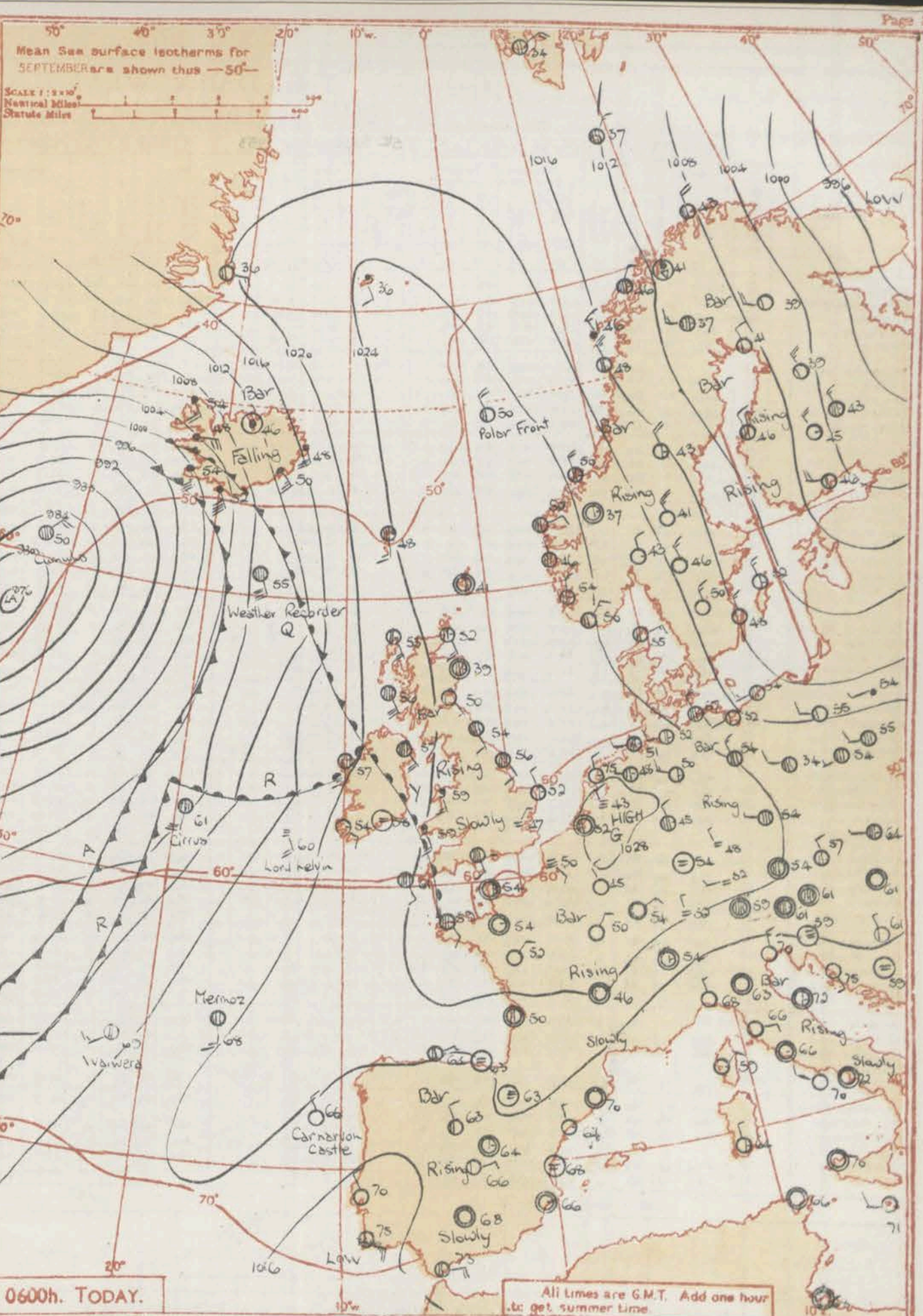
Mean Sea surface isotherms for SEPTEMBER are shown thus —50°—



1800h. YESTERDAY



0000h. TODAY.



0600h. TODAY.

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

GENERAL SYNOPTIC DEVELOPMENT:-

GENERAL SYNOPTIC DEVELOPMENT:-

The high pressure system has developed considerably, and the frontal system over the West of the British Isles has moved very little. The rain area which ran Eastwards away from the surface fronts died out fairly quickly yesterday afternoon. In the next 24 hours the anticyclone is expected to extend towards the East and Northeast. The warm front will move little over South west England, but will later approach Western Scotland.

Issued at Mid-day to

Issued at Mid-day to-day Saturday 5th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow
Weather will be dry over much of the country.

cloud and sunny periods, but there will be occasional drizzle or light rain in parts of South west and North west England, Wales, Ireland and Western Scotland. It will be mainly rather warm.

OUTLOOK FOR the next few days:-

OUTLOOK FOR the next few days:- Fine and rather warm over much of the country, but rain or drizzle at times in some Northern and Western districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

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

OBSERVATIONS during NIGHT

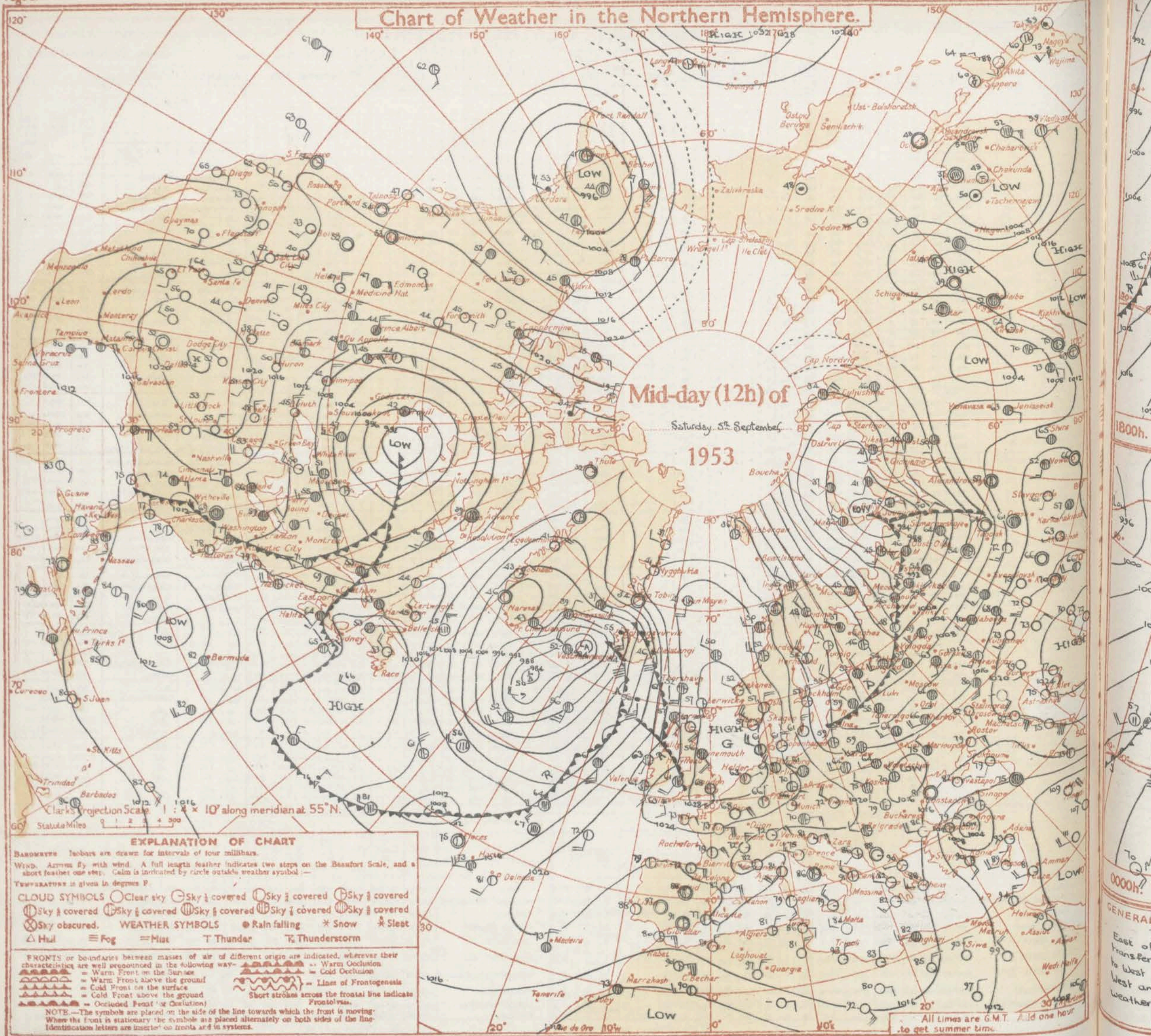
STATIONS	Height above M.S.L.	Wind				Pressure	Temp.		Cloud				Wind				Pressure		Temp.		Cloud				9 h.	Weather	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Direction (degrees)	Speed (kts.)	Vis. (miles)	Present Weather		Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Total amount			Main layer	Lowest layer		21 h.-00 h.	00 h.-03 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																																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

Date of issue Sunday 6th September 1953

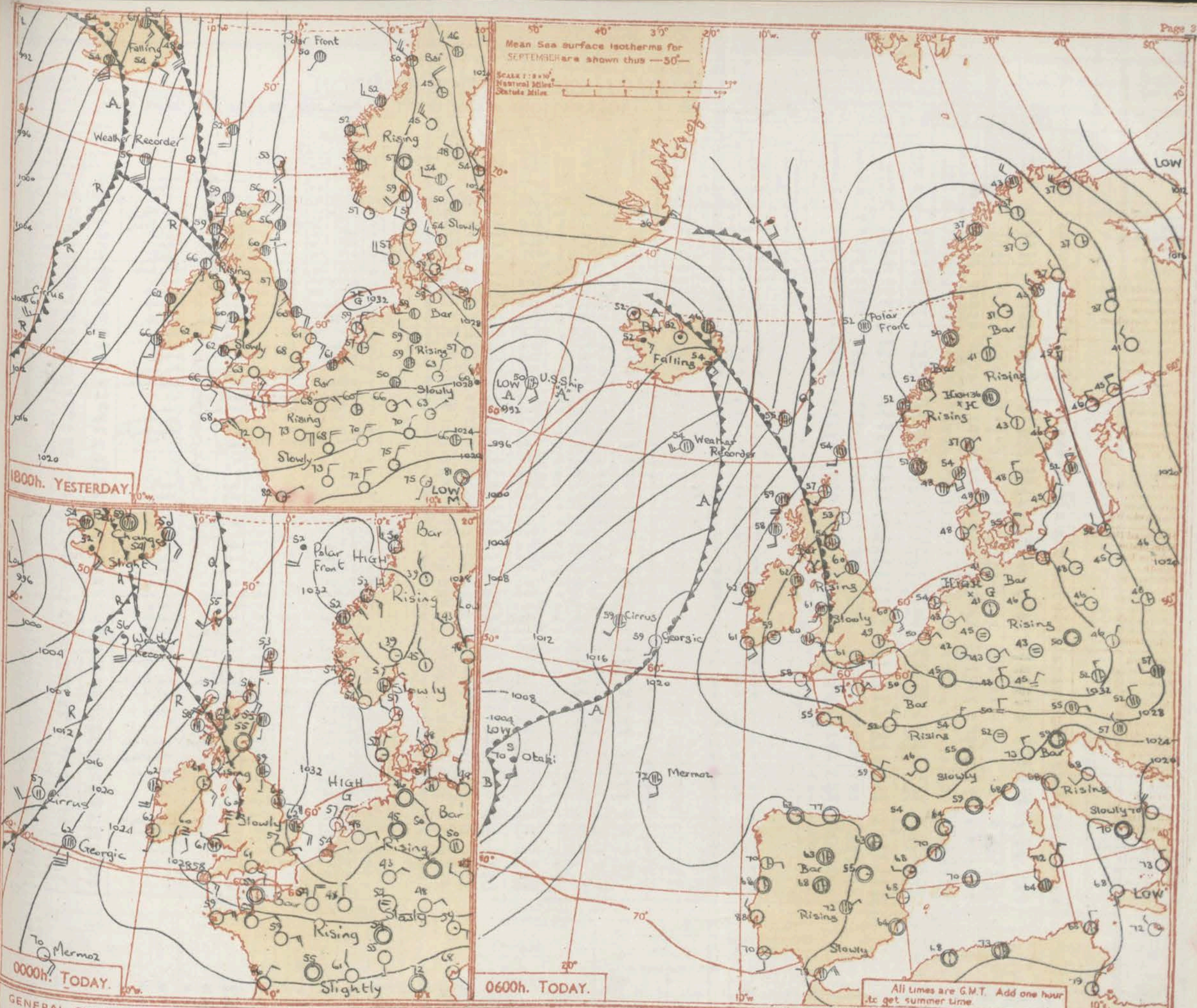
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount	
														Low	Med.	High																	Low	Total	Low		
CIRRUS WEATHER RECORDER	52°30'	19°48'	1008	-02	170	22	0	r	61	60	59	94	6	2	-	5	8	9 1/2	CIRRUS WEATHER RECORDER	52°30'	19°54'	1009	+03	240	19	0	r	61	57	61	94	7	2	-	5	8	13
MERMCOZ	60°48'	15°30'	1008	-10	170	31	0	r	86	85	84	96	6	-	-	8	8	14	MERMCOZ	60°54'	15°30'	1009	+01	170	22	0	r	86	85	84	96	6	2	-	7	8	13
POLAR FRONT	45°0'	16°0'	1021	+01	180	12	C	bc	72	70	66	98	8	-	-	2	2	1 1/2	POLAR FRONT	45°0'	16°0'	1020	+03	150	14	b	r	70	69	66	98	8	-	-	1	1	1 1/2
U.S. SHIP "A"	66°0'	02°0'E	1028	+23	320	06	jp	c	50	54	39	99	9	-	6	3	7	3	U.S. SHIP "C"	66°0'	02°0'E	1030	+07	220	03	jp	c	50	55	41	99	3	2	-	2	8	-
U.S. SHIP "C"	62°0'	32°6'	985	+01	300	11	old	r	52	52	50	96	6	-	-	8	8	13	U.S. SHIP "D"	52°48'	35°30'	995	+20	250	27	jp	c	52	54	49	64	8	-	-	8	8	8
U.S. SHIP "D"	52°48'	35°30'	994	+14	230	21	c	r	52	54	46	80	2	3	-	7	7	6 1/2	BRITISH ENDEAVOUR	44°0'	41°0'	1014	-05	290	17	c	c	61	68	48	80	2	6	-	5	6	8
BENWYVIS	44°0'	41°0'	1015	+10	290	18	c	c	61	70	51	80	2	-	-	5	5	8	BRITISH ENDEAVOUR	49°41'	06°48'	1030	+00	120	09	b	bc	64	62	49	99	-	3	-	1	1	1 1/2
BARON MURRAY	43°54'	09°12'	1019	-05	060	10	c	c	70	67	66	98	2	7	8	5	6	3	BENWYVIS	42°42'	09°36'	1018	-05	340	02	bc	bc	69	68	62	98	-	-	8	0	4	3
ASSYRIA	55°36'	14°6'	1013	+10	180	26	of	f	58	58	58	95	6	-	-	8	8	6 1/2	LORD KELVIN	52°0'	13°24'	1020	+00	180	20	b	c	62	59	60	97	5	-	-	2	1	5
	56°18'	26°24'	996	+35	180	20	c	c	56	56	50	98	5	4	-	6	6	9 1/2	DEVON	52°30'	15°30'	1015	+00	170	14	f	f	61	63	61	93	-	-	-	9	9	-

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

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for
SEPTEMBER are shown thus — 50° —
SCALE 1:100,000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The high pressure system continued to develop to the East of the British Isles. During the next 24 hours the centre will probably be transferred to Southern Sweden. A weak warm front moved Northwards to West Scotland and gave a little drizzle and a good deal of low cloud over some West and Northwest districts. However over much of the British Isles the weather was dry with sunny periods.

Issued at Mid-day to-day, Sunday 6th September 1953

FORECAST FOR BRITISH ISLES, until noon tomorrow:-

Weather will be dry with bright periods over much of the country, but there will be some drizzle or slight rain in places near the North western seaboard. It will be rather warm except near some coastal areas.

OUTLOOK FOR the next few days:- Probably little change.

6th September 1952 OBSERVATIONS at 06hr. G.M.T. 6th September 1952

06h. Ships' Reports

* Information not usually received.

† Code figure (see Introduction)

Monday 7th September, 1953

OBSERVATIONS during DAY	
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
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47	48
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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

10h. Ships' Reports

10h. Ships' Reports

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of

Sunday 6th September,

1953

EXPLANATION OF CHART

BAROMETERS: 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.

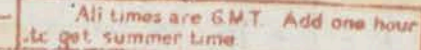
CLOUD SYMBOLS: ○ Clear sky, ⊖ Sky 1/8 covered, ⊕ Sky 1/4 covered, ⊗ Sky 1/2 covered, ⊙ Sky 3/4 covered, ⊚ Sky obscured.

WEATHER SYMBOLS: ● Rain falling, * Snow, ✱ Sleet, △ Hail, ≡ Fog, ≡ Mist, T Thunder, T Thunderstorm.

FRONTS: boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
 — Warm Front on the surface
 — Cold Front on the surface
 — Warm Front above the ground
 — 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 GMT. Add one hour to get summer time.



FORECAST FOR BRITISH ISLES until noon tomorrow :-

Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

OBSERVATIONS at 06hr. G.M.T. 7th September, 1953

OBSERVATIONS during NIGHT

OBSERVATIONS at 00hr. G.M.T. 7th September, 1953																	OBSERVATIONS at 06hr. G.M.T. 7th September, 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			Direction (degrees)	Speed (kts)	Visib.	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			21 h-03 h	03 h-09 h		Min. °F.	Max. °F.														
										Low	Medium	High									Low	Medium	High						21 h-03 h	03 h-09 h		Min. °F.	Max. °F.									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18															020	02	30	b	32.4	+0.2	52	50	-	-	-	-	-	-	-	0	bcmw	bcmw	51	58	-						
London Airport	82	060	02	32	b	33.3	+0.1	54	50	-	-	-	-	-	-	010	01	16	b	33.0	-0.1	49	48	-	-	-	-	-	-	-	1	bcmw	bcmw	48	45	-						
Lymington	341	070	03	64	b	32.8	-0.3	57	55	-	-	-	-	-	-	040	12	72	b	31.7	-0.5	55	53	-	-	-	-	-	-	-	0	bcmw	bcmw	53	51	-						
Tangmere	53	060	10	80	b	32.7	-0.2	58	52	-	-	-	-	-	-	050	14	64	b	31.2	-0.5	56	52	-	-	-	-	-	-	-	0	b	bcmw	54	48	-						
Calshot	12	070	08	80	b	33.0	-0.0	57	53	-	-	-	-	-	-	030	04	36	b	31.6	-0.3	58	52	-	-	-	-	-	-	-	0	b	bcmw	54	48	-						
Boscombe Down	414	100	10	64	b	33.0	+0.5	52	51	-	-	-	-	-	-	080	06	16	b	31.7	-0.4	53	52	-	-	-	-	-	-	-	0	bcmw	bcmw	51	48	-						
Felixstowe	10	090	12	30	b	34.6	+0.1	55	53	-	-	-	-	-	-	060	12	64	b	33.2	-0.5	55	53	-	-	-	-	-	-	-	0	b	bcmw	56	43	-						
Gorleston	5	090	11	64	b	34.3	-0.1	51	58	-	-	-	-	-	-	040	12	64	b	32.8	-0.6	51	54	-	-	-	-	-	-	-	0	b	bcmw	60	55	-						
West Raynham	250	110	05	80	b	35.0	-0.1	49	47	-	-	-	-	-	-	050	05	14	bft	34.3	-0.3	47	47	-	-	-	-	-	-	-	0	b	bcmw	47	35	-						
Mildenhall	15	070	01	64	b	34.2	+0.0	48	47	-	-	-	-	-	-	-	0	02	f	34.0	-0.3	44	44	-	-	-	-	-	-	-	1	bcmw	bcmw	43	36	-						
Cranfield	340	070	05	40	b	35.0	+0.5	50	47	-	-	-	-	-	-	-	0	01	bft	34.1	-0.4	47	47	-	-	-	-	-	-	-	0	bcmw	bcmw	43	40	-						
Elmdon	324	180	10	80	b	34.6	+0.6	55	51	-	-	-	-	-	-	-	0	07	b	34.2	-0.2	45	45	-	-	-	-	-	-	-	0	b	bcmw	44	37	-						
Colesmore	440	120	07	31	b	35.7	+0.8	51	50	-	-	-	-	-	-	040	05	10	bft	34.7	+0.8	49	49	-	-	-	-	-	-	-	0	b	bcmw	49	43	-						
Watnall	365	120	03	64	b	36.2	+0.5	53	51	-	-	-	-	-	-	030	05	40	c	35.1	+0.1	48	48	-	-	-	-	-	-	-	0	bcmw	bcmw	47	42	-						
Ross-on-Wye	223	120	03	64	b	36.2	+0.5	53	51	-	-	-	-	-	-	-	0	04	b	34.2	-0.5	49	47	-	-	-	-	-	-	-	0	bcmw	bcmw	47	36	-						
Shawbury	235	100	03	64	b	34.2	+0.5	58	54	-	-	-	-	-	-	080	05	28	b	34.3	-0.3	48	47	-	-	-	-	-	-	-	0	bcmw	bcmw	48	40	-						
Bristol	192	090	05	64	b	33.8	+0.7	58	53	-	-	-	-	-	-	080	05	20	b	33.0	-0.4	50	48	-	-	-	-	-	-	-	0	bcmw	bcmw	49	38	-						
Plymouth	90	100	06	64	b	31.4	-0.4	56	52	-	-	-	-	-	-	100	07	64	b	30.3	-0.2	54	52	-	-	-	-	-	-	-	0	bcmw	bcmw	54	46	-						
Chivenor	20	-	0	64	b	32.2	+0.3	56	54	-	-	-	-	-	-	-	0	80	b	31.3	-0.5	50	48	-	-	-	-	-	-	-	1	bcmw	bcmw	49	41	-						
St. Eval	336	050	03	64	b	31.5	+0.1	53	50	-	-	-	-	-	-	070	08	64	b	30.4	-0.4	52	50	-	-	-	-	-	-	-	0	bcmw	bcmw	51	47	-						
Culdrose	260	070	03	64	b	31.5	-0.3	57	53	-	-	-	-	-	-	080	11	50	c	29.0	-0.6	57	56	-	-	-	-	-	-	-	0	bcmw	bcmw	57	49	-						
Seilly, St. Mary's	163	10	12	64	b	30.7	-0.2	56	53	-	-	-	-	-	-	110	12	50	c	28.8	-1.0	58	56	-	-	-	-	-	-	-	0	bcmw	bcmw	58	54	-						
Guernsey	340	020	13	64	b	30.3	-0.3	55	56	-	-	-	-	-	-	050	14	32	b	29.0	-0.3	55	58	-	-	-	-	-	-	-	0	bcmw	bcmw	52	47	-						
Aberporth	375	-	0	64	b	32.0	-0.2	57	54	-	-	-	-	-	-	180	04	82	b	32.3	-0.5	53	49	-	-	-	-	-	-	-	0	bcmw	bcmw	52	47	-						
Pembroke Dock	34	-	0	64	b	32.7	-0.1	57	57	-	-	-	-	-	-	030	02	48	b	31.7	-0.4	52	51	-	-	-	-	-	-	-	1	bcmw	bcmw	52	46	-						
Holyhead (Valley)	32	070	06	64	b	32.0	-0.2	55	53	-	-	-	-	-	-	-	0	56	b	32.2	-0.1	55	56	-	-	-	-	-	-	-	0	bcmw	bcmw	55	53	-						
Manchester	230	150	06	64	b	34.1	+0.3	52	54	-	-	-	-	-	-	-	0	40	b	34.5	+0.0	51	50	-	-	-	-	-	-	-	0	bcmw	bcmw	51	41	-						
Squires Gate	33	080	05	16	c	34.1	-0.1	51	58	-	-	-	-	-	-	120	08	24	b	34.2	+0.2	55	52	-	-	-	-	-	-	-	0	bcmw	bcmw	54	49	-						
Silloth	25	-	0	40	b	34.3	+0.1	55	56	-	-	-	-	-	-	-	0	18	b	34.0	-0.1	54	54	-	-	-	-	-	-	-	1	bcmw	bcmw	58	48	-						
Finningley	32	180	10	64	b	35.5	+1.1	56	53	-	-	-	-	-	-	030	02	34	f	35.2	-0.1	49	47	-	-	-	-	-	-	-	0	bcmw	bcmw	48	43	-						
Spurn Head	29	120	12	60	b	35.3	+0.5	57	54	-	-	-	-	-	-	020	02	30	b	35.1	-0.5	57	55	-	-	-	-	-	-	-	0	bcmw	bcmw	54	46	-						
Dishforth	106	120	04	16	b	35.0	+0.6	55	53	-	-	-	-	-	-	-	0	16	b	35.3	+0.0	51	49	-	-	-	-	-	-	-	0	bcmw	bcmw	57	43	-						
Tynemouth	108	270	03	16	c	33.5	+0.3	51	58	-	-	-	-	-	-	130	07	16	c	34.5	+0.0	58	55	-	-	-	-	-	-	-	0	bcmw	bcmw	58	51	-						
Leuchars	36	-	0	28	b	32.8	+0.4	53	51	-	-	-	-	-	-	260	01	20	b	32.5	-0.3	53	57	-	-	-	-	-	-	-	0	bcmw	bcmw	58	51	-						
Eskdalemuir	794	-	0	28	b	32.8	+0.4	53	51	-	-	-	-	-	-	-	0	17	f	34.0	+0.0	53	53	-	-	-	-	-	-	-	1	cm	cm	52	51	-						
Prestwick	30	060	05	24	b	30.5	+0.0	57	57	-	-	-	-	-	-	-	0	40	b	33.2	-0.3	53	53	-	-	-	-	-	-	-	0	bcmw	bcmw	52	47	-						
West Freugh	52	100	03	20	b	34.3	+0.3	56	53	-	-	-	-	-	-	120	01	54	c	33.5	-0.6	55	56	-	-	-	-	-	-	-	0	bcmw	bcmw	51	44	-						
Ronaldsway	55	030	06	31	b	33.6	+0.0	57	55	-	-	-	-	-	-	070	05	16	c	32.9	-0.5	60	59	-	-	-	-	-	-	-	0	bcmw	bcmw	55	52	-						
Tiree	29	160	04	40	b	31.5	+0.0	58	58	-	-	-	-	-	-	170	01	3																								

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 24th September 1953

No. 33528

OBSERVATIONS at 12h. G.M.T. 7th September

OBSERVATIONS at 18h. G.M.T. 7th September

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ - Present Weather	Pressure		Temp.		Cloud						24 h + - State of ground	Weather.		Max Temp 09h- 21h °F (36)	Sun- shine (37)	Rain 09h- 21h mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Main layer				Lowest layer					09h to 15h (34)	15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
								Low + - Ht.	Medium + - Ht.	High + - Ht.	Total amount 0-8 (12)	Amt. 0-8 (13)	Ht. (14)		Amt. 0-8 (15)	Ht. (16)						0-8 (17)	Speed (kts.) (18)	+ - Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Low + - Ht. (25)	Medium + - Ht. (26)	High + - Ht. (27)	Total amount 0-8 (28)	Amt. 0-8 (29)	Ht. (30)	Amt. 0-8 (31)	Ht. (32)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The high pressure ridge over the British Isles declined a little. However, weather remained fine and warm over most of the country but fog occurred around dawn in parts of England.

Issued at mid-day... today Tuesday 8th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England and Wales it will be fine and warm today, but somewhat cooler weather with cloudy periods and perhaps a little drizzle will probably reach the North and parts of the East later. Over much of Scotland and Northern Ireland it will be fine and rather warm at first, but cooler weather with some rain or drizzle, mostly slight, will spread southwards today and tonight, followed by bright intervals tomorrow.

OUTLOOK FOR the following 24 hours:-

Mainly dry but some rain or showers in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 24th September 1953.																OBSERVATIONS at 06hr. G.M.T. 24th September 1953.																OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	State of ground	21 h. - 03 h.		03 h. - 09 h.	Min. °F.	Max. °F.				
										Low	Med	High										Low	Med	High					Low				Med		High	
Kew	18																																			
London Airport	82	070	02	20	b	29.3	-0.4	57	49							260	03	09	b	27.8	-0.3	51	49													
Lymington	341	350	07	32	b	28.4	-0.3	57	55							260	10	24	b+	27.7	-0.6	48	46													
Tangmere	53	020	07	24	b	28.1	-0.4	57	53							010	08	16	b	26.7	-0.3	57	53													
Calshot	12	290	04	14	b	28.2	-0.8	60	51							360	05	11	b	27.0	-0.2	56	53													
Boscombe Down	414																																			
Felixstowe	10	330	06	32	b	29.2	-0.7	56	55							300	02	32	b	27.2	-1.0	53	52													
Gorleston	5	330	04	12	b	29.3	+0.5	55	53							300	02	02	b+	27.1	-0.9	51	50													
West Raynham	250				b+	30.0	-0.3	49	47							350	01	12	b+	27.3	-1.1	52	50													
Mildenhall	15				b	29.7	-0.7	48	48																											
Cranfield	340				b	30.1	-0.2	53	48																											
Elmdon	324				b	30.8	+0.2	49	49																											
Cottesmore	440	060	02	12	b	30.9	+0.3	55	53							280	07	29	b+	28.3	-0.9	51	51													
Watnall	365				b	30.4	-0.5	52	52							300	02	01	b+	28.5	-0.7	49	49													
Ross-on-Wye	223				b	30.4	-0.5	52	52																											
Shawbury	235				b	30.7	+0.0	48	48																											
Bristol	192				b	30.0	+0.2	56	54																											
Plymouth	90	080	02	32	b	29.1	+0.1	54	50							100	03	11	b	27.6	-0.3	52	50													
Chivenor	20				b	29.6	+0.4	56	55							030	07	32	b	28.2	-0.3	57	55													
St. Eval	336	060	03	56	b	29.6	-0.1	61	48							050	03	82	b	27.3	-0.3	55	53													
Culdeuse	260	090	05	80	b	28.5	-0.2	55	47							070	05	32	b	28.2	+0.2	59	57													
Scilly, St. Mary's	163	080	08	48	b	28.3	+0.2	59	56							020	08	04	b	28.4	-0.3	49	47													
Guernsey	340				b	30.2	-0.1	50	50																											
Aberporth	375				b	30.3	+0.3	55	54																											
Pembroke Dock	34				b	30.3	+0.3	55	54																											
Holyhead (Valley)	32				b	30.2	-0.3	51	49																											
Manchester	230	100	06	24	b	30.3	-0.4	54	50							160	01	03	f	28.3	-0.8	56	56													
Squires Gate	33	100	01	07	b	30.2	+0.4	50	49																											
Silloth	25	210	04	16	b	30.2	-0.2	51	50																											
Finningley	32				b	30.5	-0.3	51	49							310	02	03	b+	28.0	-1.0	47	47													
Spurn Head	29				b+	30.7	-0.3	56	56							270	04	03	f+	27.8	-1.4	55	55													
Dishforth	106				b	30.2	-0.1	52	50																											
Tynemouth	108	130	08	32	b	29.6	-0.4	59	54							270	09	16	b	26.9	-1.2	57	51													
Leuchars	36	260	08	32	b	28.4	-0.6	61	58							280	05	32	b	25.7	-1.2	57	55													
Eskdalemuir	794				b	27.8	-1.4	46	46																											
Prestwick	30	110	02	18	b	29.8	-0.9	53	53							110	02	32	b	27.6	-1.0	50	49													
West Freugh	52				b	30.4	-0.3	48	47																											
Ronaldsway	55	010	03	40	b	30.3	-0.4	48	47																											
Three	29				b	28.9	-0.8	55	55							220	06	56	b	26.4	-1.1	54	53													
Benbecula	16	200	09	81	b	27.2	-0.4	58	55							240	10	48	c	24.8	-1.0	57	55													
Stornoway	10	190	07	81	b	25.8	-1.2	54	52							230	09	72	b	22.9	-1.4	55	53													
Cape Wrath	367	230	24	83	b	13.4	-1.7	59	51							240	19	81	b	20.3	-2.1	55	53													
Sule Skerry	43	230	19	81	b	24.1	-1.0	57	53							270	19	81	id.	21.1	-1.8	56	54													
Renfrew	28				b	22.3	-1.2	53	51							260	01	15	b	27.4	-0.9	50	50													
Dyce	185				b	27.0	-0.7	58	56							260	04	80	b	24.3	-1.2	58	53													
Wick	119	210	11	84	b	25.1	-1.6	59	50							250	10	83	b	21.9	-1.7	60	49													
Lerwick	269	230	20	02	d, d	21.2	-1.0	54	54							260	14	02	dr	18.3	-1.7	54	54													
Blackrock Point	18				b	29.7	+0.1	57	55							260	02	58	o	28.9	-0.5	58	57													
Malin Head	84				b	30.4	-0.3	51	45																											
Aldergrove	220				b	30.4	-0.3	51	45																											

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

No. 33522

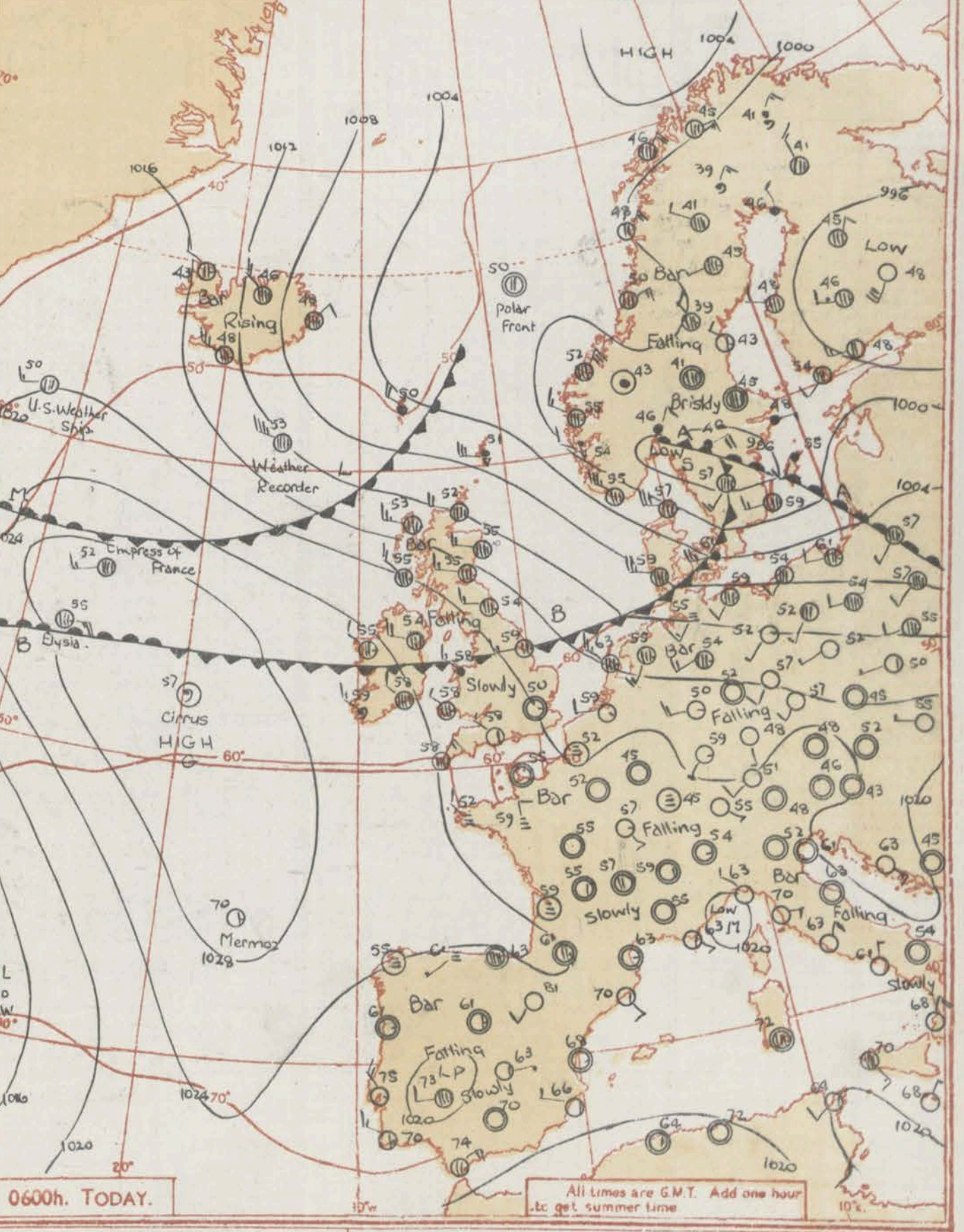
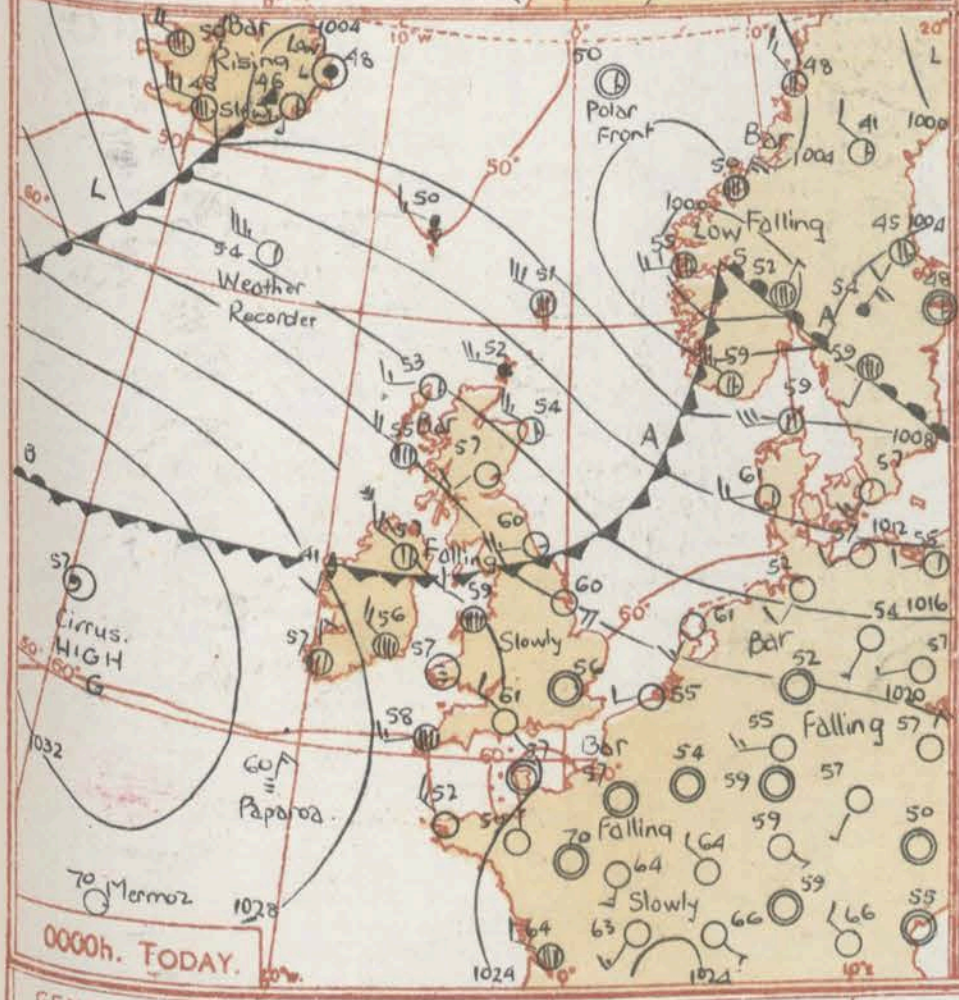
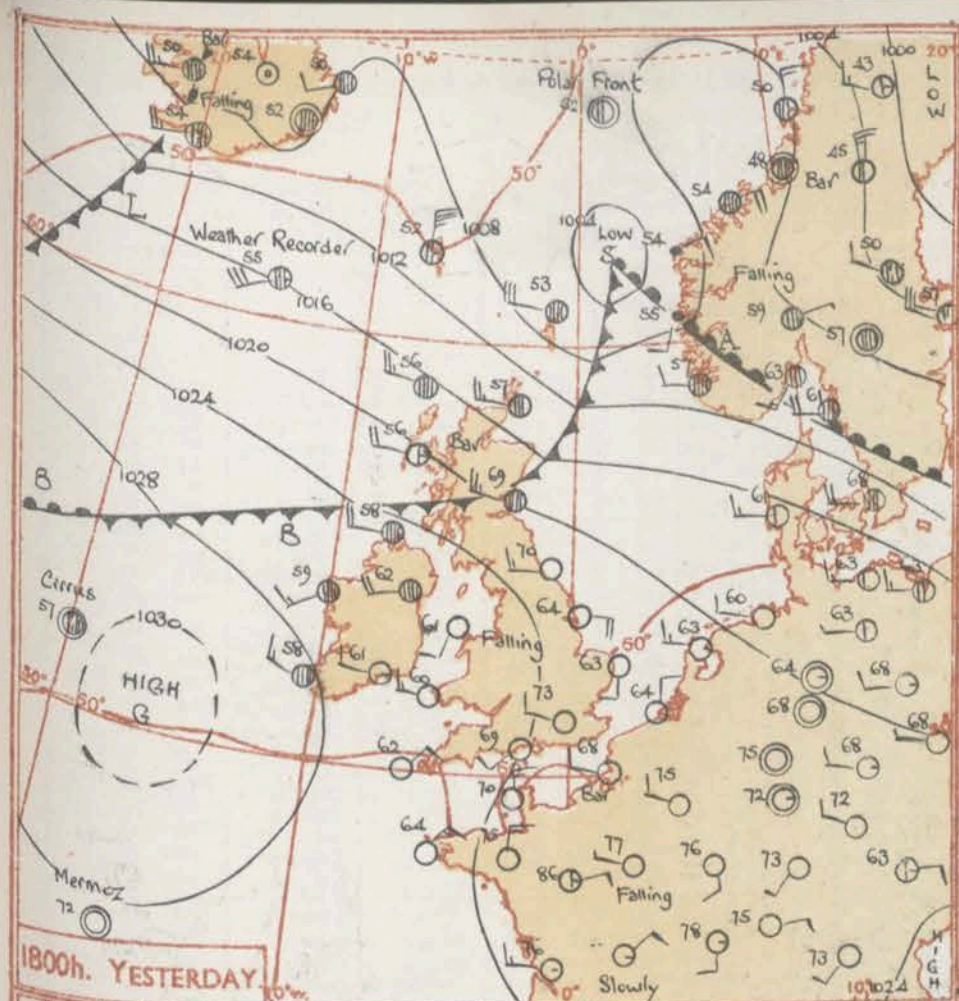
Date of issue Wednesday 9th September 1953

OBSERVATIONS at 12h. G.M.T. 8th September 1953																	OBSERVATIONS at 18h. G.M.T. 8th September 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						24 h + State of ground	Weather.		Max Temp. 09h. °F (96)	Sun- shine. (97)	Rain 06h. 24h. mm. (98)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	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. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Low - Medium - High	Total amount	Main layer	Lowest layer											
									Low	Medium	High			0-8	0-8												0-8	0-8		0-8	0-8				0-8	0-8	0-8	0-8
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	010	24	30	b	26.4	-1.6	70	50	-	-	-	-	-	-	330	03	30	b	23.4	-1.0	72	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
London Airport	030	01	48	b	26.5	-1.0	73	51	-	-	-	-	-	-	310	02	24	b	23.3	-1.1	73	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lympne	040	05	40	b	25.8	-1.0	72	56	-	-	-	-	-	-	230	02	36	b	23.2	-0.9	67	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tangmere	110	03	32	b	26.5	-0.5	74	53	-	-	-	-	-	-	240	02	28	b	23.8	-0.9	69	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Calshot	330	02	40	b	26.6	-0.5	75	56	-	-	-	-	-	-	250	02	40	b	24.0	-1.0	70	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Boscombe Down	360	04	80	b	26.4	-1.4	72	50	-	-	-	-	-	-	330	02	56	b	24.3	-0.6	72	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Felixstowe	130	05	48	b	26.7	-0.3	67	55	-	-	-	-	-	-	150	05	32	b	23.0	-1.6	64	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gorleston	050	06	48	b	26.9	-0.2	70	58	-	-	-	-	-	-	180	05	48	b	22.7	-2.1	63	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Raynham	260	02	56	b	26.0	-1.2	65	56	-	-	-	-	-	-	-	0	48	b	22.1	-1.8	67	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mildenhall	-	0	24	b	26.8	-1.3	65	56	-	-	-	-	-	-	210	04	40	b	22.5	-1.6	72	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cranfield	250	06	48	b	26.5	-1.1	70	58	-	-	-	-	-	-	170	02	40	b	23.4	-1.2	69	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Elmdon	200	06	52	b	26.4	-1.8	70	58	-	-	-	-	-	-	-	0	48	b	23.3	-1.6	69	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Collesmore	250	08	20	b	26.6	-1.2	70	58	-	-	-	-	-	-	270	08	32	b	22.8	-1.4	69	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Watnall	290	07	36	b	26.4	-0.6	72	54	-	-	-	-	-	-	300	06	48	b	23.3	-0.9	68	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ross-on-Wye	330	01	50	b	27.7	-1.3	70	54	-	-	-	-	-	-	250	06	34	b	24.4	-1.2	67	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Shawbury	330	05	56	b	27.2	-1.3	70	56	-	-	-	-	-	-	360	10	81	b	24.2	-0.7	65	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bristol	320	05	28	b	27.9	-1.2	70	59	-	-	-	-	-	-	240	09	40	b	24.7	-0.9	66	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Plymouth	200	05	40	b	27.3	-1.2	73	58	-	-	-	-	-	-	300	10	80	b	25.3	-0.6	68	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chivenor	330	05	64	b	27.8	-0.9	69	59	-	-	-	-	-	-	300	09	64	b	25.6	-0.8	63	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St Eval	010	12	48	b	28.0	-0.8	68	57	-	-	-	-	-	-	320	06	40	b	26.6	-0.1	63	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Culdrose	030	07	50	b	27.5	-0.3	71	58	-	-	-	-	-	-	340	12	70	b	25.9	-0.6	63	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scilly St Mary's	070	07	28	b	28.5	-0.3	66	58	-	-	-	-	-	-	010	05	48	b	24.9	-0.7	64	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Guernsey	010	10	22	b	26.6	-0.7	69	63	-	-	-	-	-	-	350	08	16	b	24.9	-0.6	64	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aberporth	340	02	64	b	28.4	-0.5	65	57	-	-	-	-	-	-	-	0	80	b	25.4	-1.3	63	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pembroke Dock	-	0	50	b	28.1	-0.8	72	59	-	-	-	-	-	-	300	08	80	b	25.9	-0.9	66	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holyhead (Valley)	220	05	56	b	27.8	-0.7	63	54	-	-	-	-	-	-	210	06	56	b	24.8	-1.2	61	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manchester	300	10	18	b	26.5	-1.4	63	58	-	-	-	-	-	-	300	07	64	b	23.9	-1.0	63	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Squires Gate	270	06	11	c/f	27.5	-0.9	60	57	-	-	-	-	-	-	280	08	40	b	24.0	-1.5	62	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Silloth	230	13	24	b	26.5	-1.8	63	55	-	-	-	-	-	-	230	15	56	b	22.6	-1.5	62	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pinnigley	340	06	32	b	25.9	-1.6	74	48	-	-	-	-	-	-	310	02	32	b	22.3	-1.5	72	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Spurn Head	260	08	12	b	26.1	-1.0	65	55	-	-	-	-	-	-	120	12	08	b	22.0	-2.1	64	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dishforth	-	0	40	b	26.5	-1.8	74	56	-	-	-	-	-	-	170	07	48	b	21.7	-1.5	70	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tynemouth	210	07	24	b	25.3	-1.5	71	56	-	-	-	-	-	-	270	10	40	b	20.9	-2.0	70	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Leuchars	260	11	50	b	22.5	-2.3	73	58	-	-	-	-	-	-	280	16	30	c	18.6	-1.4	69	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Eskailemuir	230	05	50	bc	26.1	-1.2	68	60	-	-	-	-	-	-	270	10	30	bc	26.3	-1.5	61	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prestwick	220	11	56	b	26.2	-1.4	68	58	-	-	-	-	-	-	310	08	24	o	23.0	-1.4	60	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Freugh	240	04	48	b	27.2	-1.2	63	59	-	-	-	-	-	-	310	07	28	b	24.1	-1.2	59	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ronaldsway	270	22	64	b	27.2	-0.9	67	56	-	-	-	-	-	-	260	05	48	b</																				

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —
SCALE 1:5000
Nautical Miles
Statute Miles



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

GENERAL SYNOPSIS DEVELOPMENT:-

The high pressure cell yesterday morning over Ireland moved southwest while another cell centred 800 miles to the west of Ireland moved east. These cells have now combined in a large anticyclone extending from Northwest Spain to the Denmark Straits. A depression yesterday south of Ireland deepened as it moved southeast to South Sweden producing a northwesterly airstream over the British Isles. An associated weak front has moved south across most of the British Isles. The anticyclone is expected to build up in the Iceland area causing the gradient over the British Isles to become more northerly.

Issued at mid-day today Wednesday 9th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England, Wales and Ireland it will continue mainly dry with sunny intervals though slight showers will occur in some areas. Over Scotland it will be mostly cloudy with occasional rain today. Tomorrow there will be sunny periods and occasional showers mostly in the North. It will be cooler than of late with temperatures near normal today and a little below tomorrow.

OUTLOOK FOR the following 24 hours:-

Mainly dry with sunny intervals but some showers mostly in eastern districts of England and Scotland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports														06h. Ships' Reports																							
Ship	Lat. ° N	Long ° W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft	Ship	Lat. ° N	Long ° W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility	Cloud				Height of waves ft		
					Direc.	Speed	Pres.	Fast	Air ° F	Sea ° F	Dew ° F		Form		Amount	Direc.							Speed	Pres.	Fast	Air ° F	Sea ° F	Dew ° F	Form		Amount						
													Low	Med.															High			Low	Total	Low		Med.	High
CIRRUS	52° 30'	20° 0'	1031	+0.5	-	0	d, d _o	F	57	57	57	31	-	-	-	3	3	*	CIRRUS	52° 18'	20° 0'	1029	-0.3	-	0	d, d _o	F	57	57	57	35	5	-	-	8	8	*
WEATHER RECORDER	51° 6'	15° 0'	1011	-1.5	280	30	b	b _c	54	55	47	38	1	-	-	32	32	32	WEATHER RECORDER	51° 0'	15° 18'	1011	+0.3	290	35	sp	F	53	55	48	38	3	2	-	5	5	12
HERMOZ	45° 0'	16° 0'	1029	+1.6	-	0	b	b	70	70	68	36	1	-	-	1	1	1 1/2	HERMOZ	45° 0'	16° 0'	1028	-0.4	-	0	b _c	b	70	69	66	36	1	-	-	3	3	*
POLAR FRONT	66° 0'	02° 0' E	1005	-1.6	-	0	b _c	b _c	50	51	46	38	2	+	-	3	3	*	POLAR FRONT	66° 0'	02° 0' E	1003	-1.0	-	0	b _c	b _c	50	51	45	38	2	7	1	1	4	12
U.S. SHIP "A"	61° 48'	33° 0'	1026	+1.2	250	16	c	c	50	51	48	37	-	7	2	0	6	32	U.S. SHIP "D"	46° 12'	41° 18'	1001	-1.2	050	31	o/r	r	65	67	63	74	7	2	-	6	8	3
U.S. SHIP "C"	52° 48'	35° 30'	1025	-0.2	110	17	d, d _o	d	54	54	50	37	6	-	-	8	8	5	U.S. SHIP "E"	52° 48'	35° 30'	1023	-0.2	160	18	d, d _o	d	55	54	53	55	6	-	-	8	8	32
ELYSIA	54° 36'	25° 6'	1031	+0.5	320	03	b _c	b _c	56	57	48	38	5	-	-	5	5	*	U.S. SHIP "A"	61° 54'	33° 6'	1026	-0.4	260	08	c	c	50	51	46	37	-	7	3	0	6	4
LORD KELVIN	51° 6'	00° 42'	1028	-1.1	340	15	b	b	60	58	55	37	1	-	-	2	2	3	ELYSIA	54° 6'	27° 30'	1029	+0.5	090	13	c	c	55	57	55	34	6	-	-	7	7	3
EMPERESS OF FRANCE	56° 6'	25° 12'	1030	+0.3	240	10	b	b _c	51	53	48	39	5	-	-	1	1	5	EMPERESS OF FRANCE	56° 18'	25° 54'	1029	-0.8	260	09	o	c	52	56	50	39	5	-	-	8	8	3
PAPAROA	48° 42'	10° 54'	1029	-0.3	010	09	f-	c	60	54	58	35	-	-	-	3	3	*	LORD KELVIN	56° 42'	08° 0'	1026	-1.7	350	08	o	c	58	60	55	37	6	-	-	8	8	

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

No 33530

Date of issue Thursday 12th September 1953

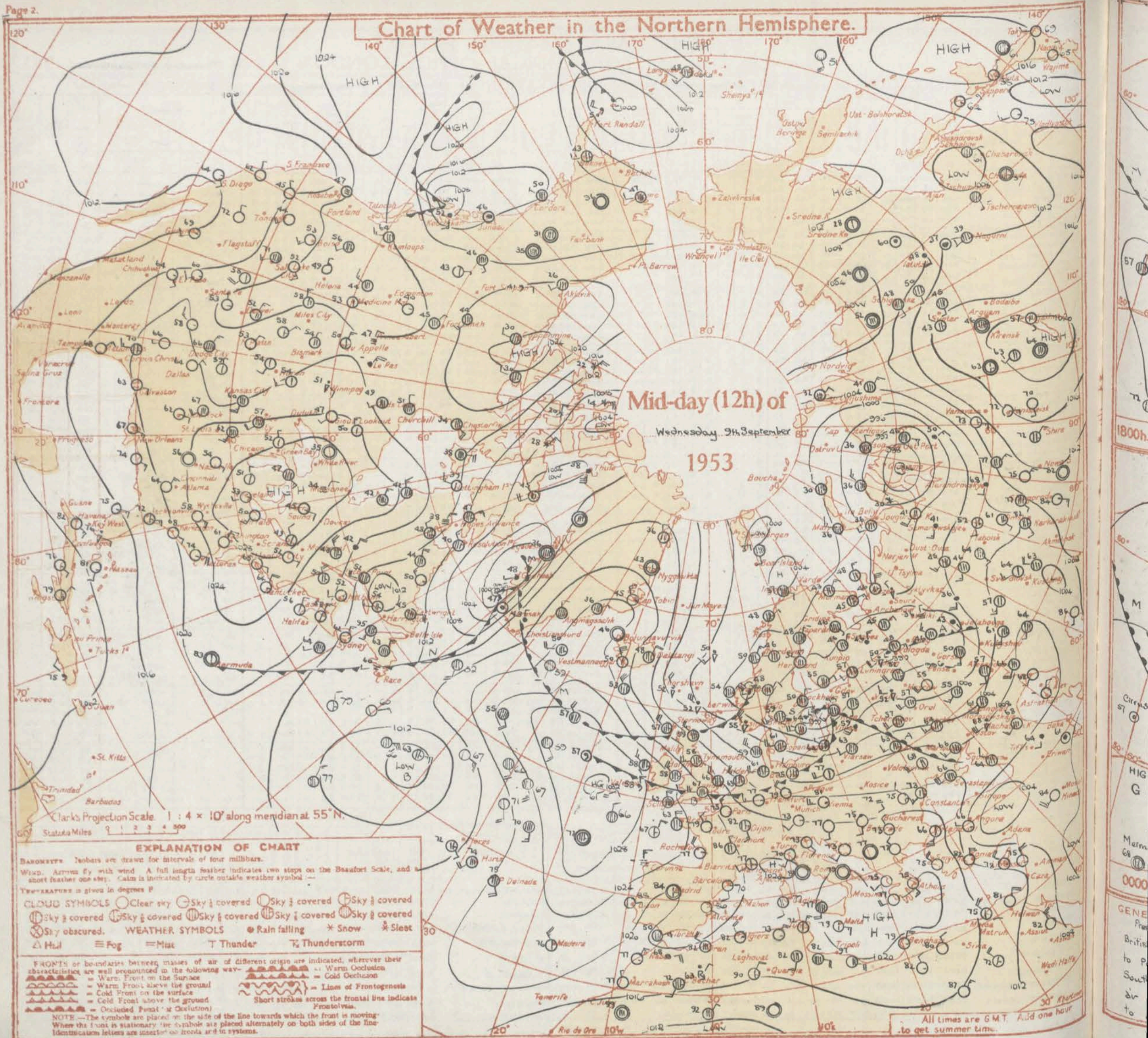
OBSERVATIONS at 12h. G.M.T. 9th September 1953

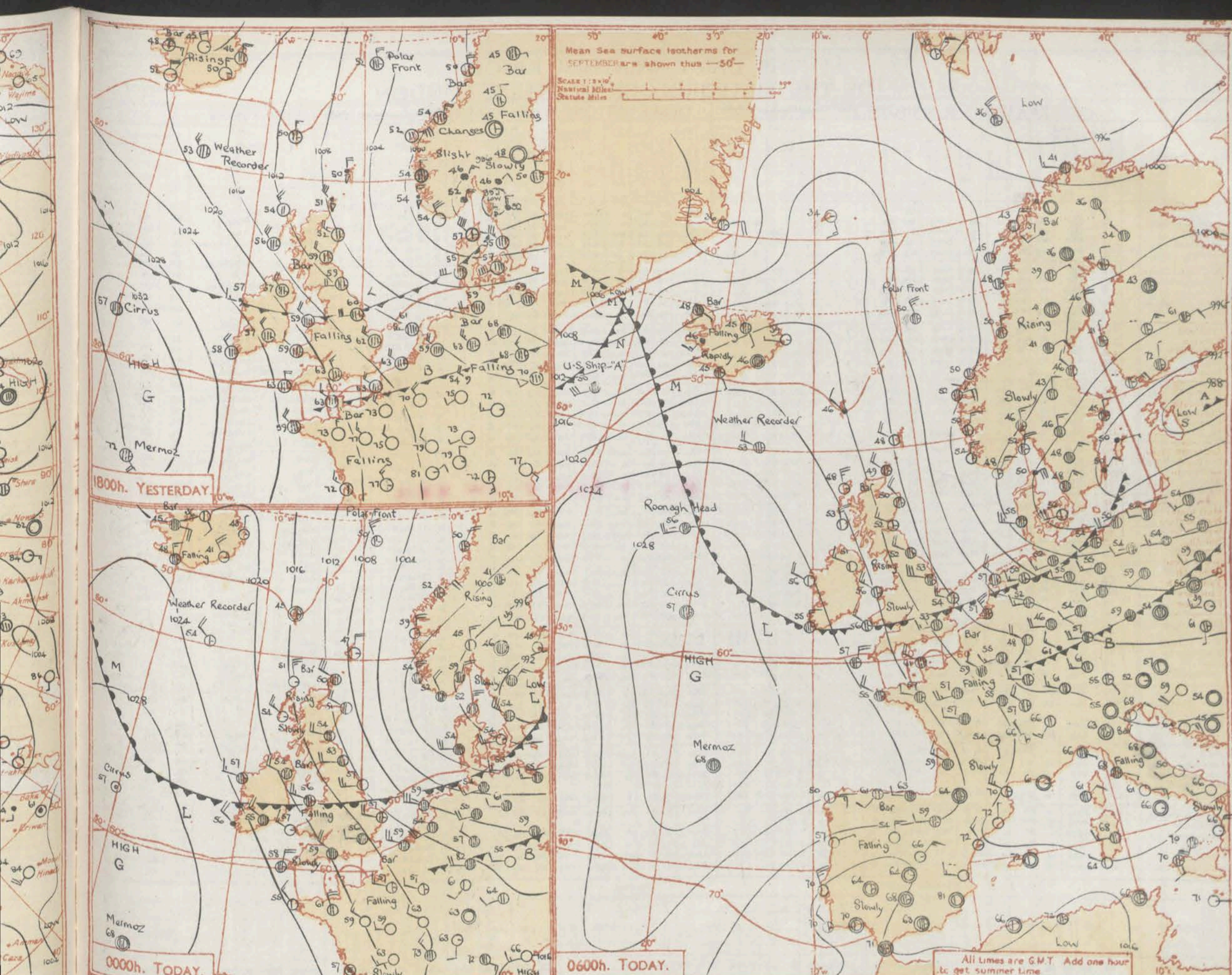
OBSERVATIONS at 18h. G.M.T. 9th September 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		Temp.		Cloud						24 h † State of ground	Weather.		Max Temp 09h- 21h °F (96)	Sun- shine (97)	Rain 09h- 21h mm (98)										
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Total amount 0-8 0-3	Main layer † Ht.	Lowest layer † Ht.	Direction (degrees)	Speed (kts.)	† Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form				Total amount 0-8 0-3	Main layer † Ht.				Lowest layer † Ht.	09h to 15h (94)	15h. to 21h. (95)							
								Low	Medium	High											Low	Medium	High																
																																	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Kew ...	270	10	72	c	19.1	-17	65	53	8	-	-	-	7	5	35	3	25	350	10	72	c	17.4	+0.3	63	48	5	3	6	7	4	35	-	-	0	ccy	ccy	60	5.1	-
London Airport	270	12	80	c	19.2	-19	67	54	8	-	-	-	7	7	30	2	25	320	09	80	c	17.6	+0.4	63	50	5	3	6	7	6	86	3	50	0	ccy	ccy	71	8.3	-
Lymington	270	09	56	bc	18.3	-12	69	58	1	-	-	-	5	5	50	-	-	260	05	56	c	16.2	-0.9	64	55	1	3	-	7	7	81	1	35	0	b2c	b2c	71	8.3	-
Tangmere	270	08	80	c	20.0	-13	70	58	5	-	-	-	7	7	30	-	-	320	05	80	c	17.4	-11	67	56	5	3	2	7	1	35	-	-	0	b2c	b2c	71	8.3	-
Calshot	290	10	72	c	20.4	-15	68	57	5	-	-	-	7	7	30	-	-	300	14	81	c	17.9	-0.8	65	54	-	3	8	7	6	85	2	83	0	b2c	b2c	71	8.2	-
Boscombe Down	300	12	80	bc	20.4	-18	69	59	5	-	-	-	5	5	22	-	-	320	12	81	c	19.6	+0.0	60	55	5	7	2	7	7	86	1	25	0	om	abcc	60	8.8	-
Felixstowe	280	10	40	c	18.8	-04	64	55	5	-	-	-	7	7	25	-	-	290	23	64	c	16.0	-0.8	62	51	5	7	2	7	6	83	1	30	0	om	abcc	65	8.8	-
Gorleston	290	15	64	c	17.1	-11	66	49	7	-	-	-	7	4	80	-	12	280	17	56	c	15.2	-0.8	62	46	5	9	-	7	7	65	3	28	0	om	abcc	66	8.8	-
West Raynham	300	18	81	b	17.0	-05	63	47	1	-	-	-	2	1	35	-	-	300	13	48	c	15.3	-0.4	59	46	5	3	8	7	4	40	-	-	0	om	abcc	65	8.8	-
Mildenhall	290	14	80	c	17.4	-13	67	49	5	-	-	-	7	7	30	-	-	290	13	56	c	16.3	-0.2	59	50	5	5	-	7	3	40	-	-	0	om	abcc	67	8.8	-
Cranfield	270	10	80	c	18.5	-18	64	53	2	-	-	-	6	5	30	-	-	290	07	81	c	17.8	+0.2	58	45	4	4	6	7	1	35	-	-	0	om	abcc	67	8.8	-
Eidmton	310	18	81	c	19.3	-07	64	51	5	3	2	-	7	6	30	-	-	290	13	32	c	18.6	-0.5	58	46	5	1	-	8	6	35	-	-	0	om	abcc	65	8.8	-
Cottesmore	290	20	81	c	18.2	-04	61	50	5	4	-	-	6	4	25	-	-	280	10	81	c	17.1	-0.1	56	48	5	-	-	8	8	30	-	-	0	om	abcc	62	8.8	-
Watnall	290	09	80	c	18.5	-05	62	50	5	3	2	-	6	3	25	-	-	280	14	48	c	17.5	-0.9	56	50	5	-	-	8	8	25	-	-	0	om	abcc	64	8.8	-
Ross-on-Wye	320	11	82	bc	20.9	-08	67	53	8	3	1	-	5	3	30	-	-	300	07	81	c	20.4	+0.1	57	47	5	7	7	8	3	25	-	-	0	om	abcc	67	8.8	-
Shawbury	340	16	82	c	20.6	-02	60	49	5	7	6	-	7	2	30	-	-	300	15	81	c	18.8	-0.9	59	49	5	7	-	7	7	35	4	25	0	om	abcc	63	2.7	-
Bristol	310	08	81	bc	21.1	-11	65	56	1	3	1	-	3	2	25	-	-	290	07	81	c	20.2	+0.5	58	50	5	7	-	7	1	30	-	-	0	om	abcc	67	4.3	-
Plymouth	330	14	32	id	23.6	-06	62	58	6	-	-	-	8	8	15	4	0.8	290	12	81	c	21.8	-0.2	61	53	5	-	-	7	6	20	-	-	0	om	abcc	66	2.3	-
Chivenor	330	19	64	c	23.0	-03	63	59	5	-	-	-	7	7	20	3	12	320	11	81	c	21.6	-0.1	59	53	5	-	-	7	7	20	-	-	1	om	abcc	65	4.0	-
St. Eval	320	11	64	old	24.5	-01	60	52	6	-	-	-	8	8	20	1	0.1	320	13	81	c	23.0	-0.5	59	55	5	3	2	7	6	20	3	10	1	om	abcc	62	0.8	-
Culdrose	330	14	10	id	24.2	+0.0	59	58	6	-	-	-	8	8	06	4	0.3	310	13	81	c	22.3	-0.5	59	55	5	3	2	7	2	10	-	-	0	om	abcc	63	1.2	-
Sully, St. Mary's	360	12	48	o	25.4	-07	62	59	5	-	-	-	8	8	15	-	-	340	13	56	c	23.3	-1.0	63	60	5	-	-	7	7	11	-	-	0	om	abcc	66	1.4	-
Guernsey	320	14	24	c	22.8	-06	63	60	5	-	-	-	8	8	25	4	15	320	17	81	c	21.1	-0.8	61	59	5	7	2	6	3	40	-	-	0	om	abcc	66	0.8	-
Aberporth	340	10	82	o	23.0	-01	58	51	8	-	-	-	8	8	25	4	15	320	09	82	c	21.5	-0.5	56	50	8	4	7	7	5	30	-	-	0	om	abcc	50	0.2	-
Pembroke Dock	310	14	81	c	23.3	-03	61	55	5	-	-	-	7	7	25	-	-	290	06	81	c	22.2	-0.1	59	52	5	1	-	7	1	30	-	-	1	om	abcc	63	2.1	-
Holyhead (Valley)	300	18	83	c	21.5	-06	58	48	8	-	-	-	7	7	35	3	22	290	14	81	c	20.3	+0.1	59	51	5	7	-	8	5	32	-	-	1	om	abcc	61	0.6	-
Manchester	280	13	80	old	19.5	-03	57	50	5	-	-	-	8	8	30	2	15	290	18	36	ir	17.9	-0.6	56	51	5	-	-	8	8	30	6	15	0	om	abcc	50	0.1	-
Squires Gate	290	17	81	o	19.5	-04	58	53	5	-	-	-	8	7	28	5	17	290	18	80	c	17.7	-0.8	59	52	5	-	-	8	8	30	6	22	0	om	abcc	60	1.2	-
Silloth	290	13	82	o	18.0	-11	58	50	5	7	-	-	8	7	25	-	-	280	20	82	c	15.4	-1.3	58	50	8	-	9	7	1	22	-	-	1	om	abcc	60	0.7	-
Finningley	310	18	72	c	17.3	-09	63	50	5	4	1	-	6	4	30	-	-	320	10	56	o	15.6	-1.1	59	51	5	7	-	8	2	25	-	-	0	om	abcc	64	5.0	-
Spurn Head	270	22	80	bc	16.3	-08	63	52	2	-	-	-	5	3	25	-	-	270	24	48	c	14.9	-0.1	60	50	5	-	-	7	7	20	-	-	0	om	abcc	67	4.0	-
Dunfermline	310	17	83	c	16.5	-10	64	51	5	3	9	-	6	3	30	-	-	300	11	81	c	13.9	-1.9	58	51	5	3	-	7	1	30	-	-	1	om	abcc	65	4.0	-
Tynemouth	270	18	80	c	15.4	-13	58	47	2	1	-	-	7	7	83	3	30	270	14	56	c	12.0	-1.9	59	49	1	7	-	7	1	26	-	-	1	om	abcc	60	0.2	-
Leuchars	280	14	82	c	13.1	-15	61	48	5	2	8	-	7	3	25	-	-	310	15	82	bc	10.4	-0.5	59	42	5	-	9	5	3	30	-	-	0	om	abcc	64	2.3	-
Eskdalemuir	300	10	72	ir	16.6	-07	53	48	7	-	-	-	7	7																									

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
Pressure has remained high to west and southwest over the British Isles while a depression yesterday to North of Scotland moved Southeast to Poland. A weak cold front associated with this depression has moved South over the British Isles giving little precipitation but bringing colder air in its rear. A depression has developed in the Denmark Straits and this is expected to deepen substantially and move East to North of Iceland, later turning Southeast.

Issued at Mid-day today Thursday 10th September, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- In all districts there will be sunny intervals and scattered mostly slight, showers today. The showers will die out tonight except in North Scotland and some eastern coastal districts of England. Later tonight and tomorrow morning cloudy weather with occasional rain will spread Southeast across Scotland and Northern Ireland. It will be rather cool.

OUTLOOK FOR the following 24 hours:- Occasional rain in most areas but rainfall amounts will probably be small except in North Scotland.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 11th September 1953

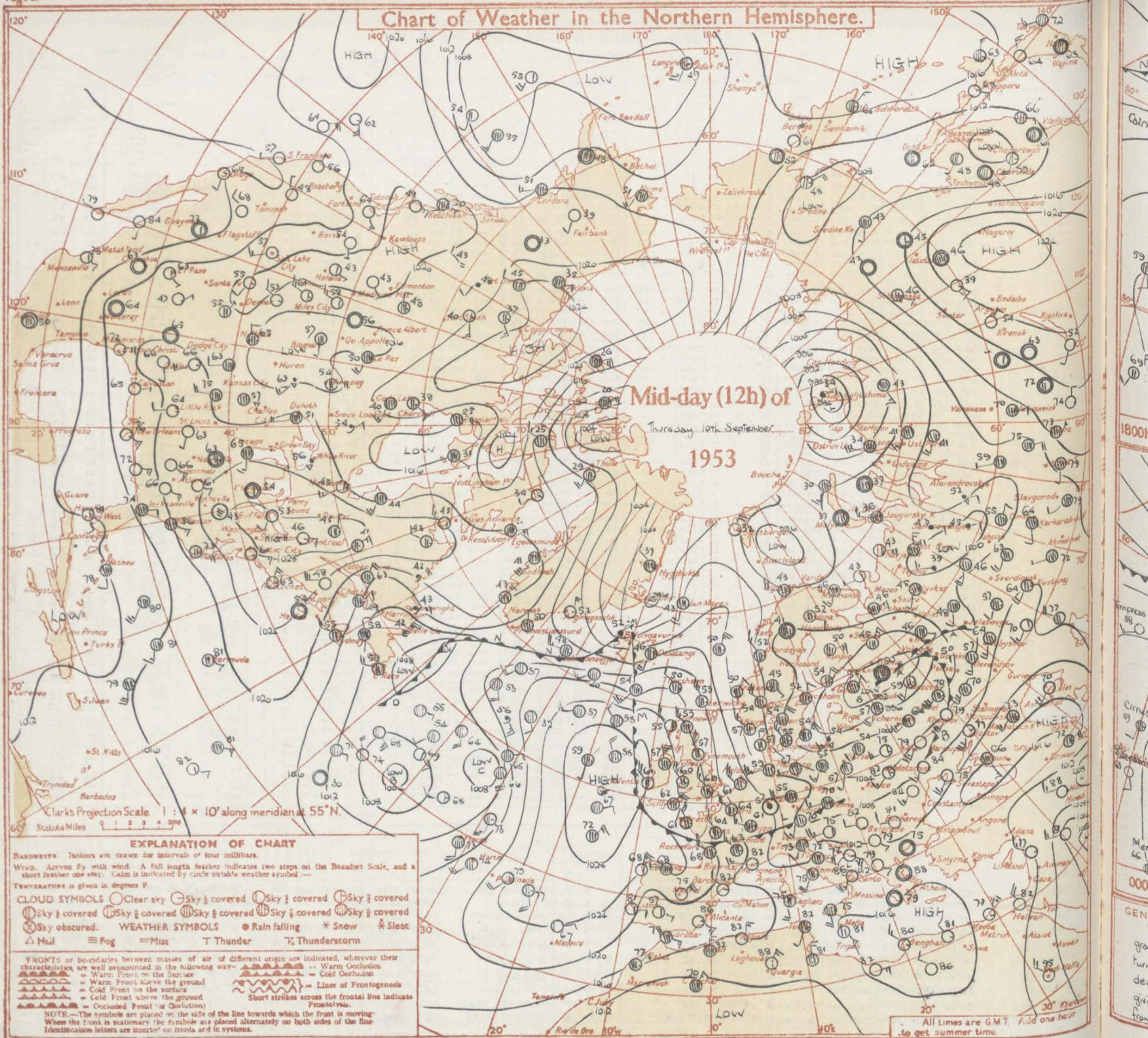
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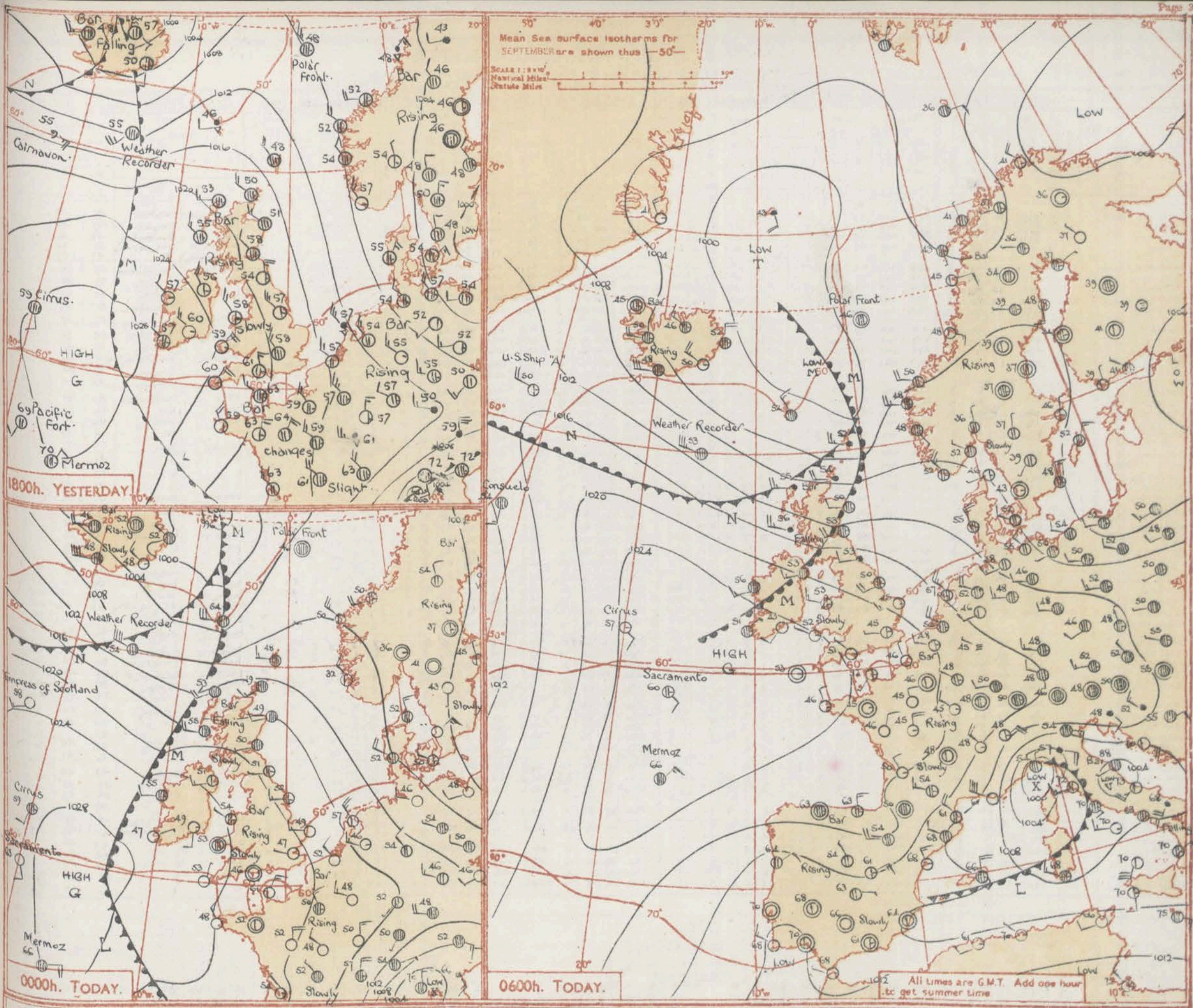
OBSERVATIONS at 12h. G.M.T. 10th September 1953OBSERVATIONS at 18h. G.M.T. 10th September 1953

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. 21h. °F	Sun- shine (%)	Rain (100th inches)												
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Air °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Air °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.																		
																																	Low	Medium	High	Total	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)							
Kew ...	340	08	72	C	+0.8	61	42	8	3	7	6	50	-	350	04	72	C	+0.6	58	43	5	-	6	6	50	-	0	cy	cy	61	4.0	-												
London Airport	340	07	81	C	+0.8	60	43	8	-	7	6	50	3	340	07	64	C	+0.6	58	42	1	3	6	-	-	-	0	cy	cy	62	4.3	-												
Lymington	300	13	81	C	+1.1	58	46	8	-	7	7	35	20	330	09	72	C	+1.5	54	47	8	-	2	1	20	-	0	cy	cy	60	4.8	Tr												
Tangmere	320	13	81	bc	+0.5	62	46	8	-	5	4	25	-	360	08	80	C	+1.5	58	43	5	-	7	7	60	-	0	bc	bc	63	5.1	Tr												
Calshot	360	14	81	bc	+0.3	63	47	8	-	4	3	22	-	360	08	48	bc	+1.4	61	48	5	-	5	5	50	-	0	bc	bc	65	8.4	-												
Boscombe Down	350	14	81	C	+0.9	61	50	8	-	6	6	30	3	030	06	81	C	+1.2	58	50	6	-	7	7	70	1	30	bc	bc	64	6.5	-												
Felixstowe	280	12	80	C	+1.0	59	47	8	-	7	7	30	2	330	10	80	bc	+0.6	57	48	2	4	3	2	25	-	0	bc	bc	60	7.4	0.4												
Corleston	320	20	56	c/pr	+1.2	58	50	2	-	7	7	30	-	340	14	36	pr	+2.0	55	49	3	-	6	6	19	-	2	bc	bc	60	5.3	2												
West Raynham	340	16	64	c/pr	+1.7	56	46	8	-	7	5	60	3	360	13	81	bc	+1.6	55	45	2	6	5	4	25	-	0	bc	bc	58	7.5	-												
Mildenhall	340	12	80	C	+1.3	59	46	8	-	7	7	65	3	350	05	80	pr	+2.0	53	49	8	-	4	4	55	-	1	bc	bc	58	3.7	Tr												
Cranfield	340	08	80	C	+1.3	57	43	8	-	7	7	45	2	340	03	56	C	+1.0	57	45	5	7	6	3	50	-	0	bc	bc	50	4.9	-												
Elmdon	330	12	80	C	+1.2	58	43	8	-	7	7	50	3	330	11	24	C	+1.3	57	45	8	-	7	7	50	-	0	bc	bc	52	5.0	-												
Cottesmore	340	19	80	C	+1.2	59	46	8	-	7	6	55	4	350	12	81	C	+1.5	56	45	8	3	7	7	50	1	28	bc	bc	50	2.0	-												
Watnall	330	09	56	C	+1.1	55	46	8	-	7	6	35	4	010	08	32	C	+1.1	55	49	8	-	7	7	40	3	28	bc	bc	50	2.7	-												
Ross-on-Wye	340	10	81	C	+1.1	59	46	8	-	7	7	30	-	360	07	82	bc	+1.3	59	45	8	-	3	2	30	-	0	bc	bc	62	6.7	-												
Shawbury	350	15	81	C	+1.4	60	49	8	-	6	5	40	3	320	17	82	bc	+1.0	58	46	4	-	4	3	1	40	-	0	bc	bc	63	7.5	-											
Bristol	340	10	82	C	+0.7	61	49	8	-	6	6	40	-	330	10	81	bc	+1.2	59	48	8	-	3	3	45	1	25	bc	bc	63	8.3	-												
Plymouth	320	14	81	bc	+0.0	63	46	5	-	4	4	20	-	350	13	81	b	+0.8	60	46	5	-	1	1	25	-	0	bc	bc	63	11.0	-												
Chivenor	340	13	82	bc	+0.5	62	52	2	-	3	3	20	-	360	13	82	b	+0.1	58	50	2	-	2	2	20	-	1	bc	bc	63	11.1	-												
St Eval	350	16	82	c/pr	+0.5	60	51	8	3	6	4	18	1	360	15	81	b	+0.3	57	47	4	-	1	1	20	-	1	bc	bc	61	3.6	Tr												
Culdrose	340	18	81	C	+0.7	59	49	1	3	6	5	18	4	350	12	82	bc	+0.4	57	47	1	-	1	-	-	-	0	bc	bc	61	11.3	-												
Scilly, St. Mary's	030	13	83	C	+0.7	62	55	8	3	5	6	4	20	040	11	82	b	+0.2	60	50	1	-	3	3	50	-	0	bc	bc	63	8.4	-												
Guernsey	340	21	82	bc	+0.2	63	52	1	4	3	3	20	-	340	12	82	bc	+0.5	60	52	5	-	3	3	50	-	0	bc	bc	64	8.4	-												
Aberporth	340	16	81	C	+0.9	58	49	2	-	7	7	20	-	350	09	84	b	+0.5	56	45	1	-	2	1	-	-	0	bc	bc	59	8.3	-												
Pembroke Dock	340	15	82	bc	+0.7	60	48	2	-	5	5	20	-	010	13	82	b	+0.1	59	48	1	-	1	-	-	-	0	bc	bc	60	8.2	-												
Holyhead (Valley)	340	18	81	bc	+1.2	58	47	2	-	5	5	25	-	350	11	83	bc	+0.5	58	46	5	4	2	3	1	34	-	0	bc	bc	62	11.0	-											
Manchester	340	12	56	C	+0.8	59	43	8	-	7	5	45	4	320	10	48	bc	+1.1	57	47	8	-	2	4	2	30	-	0	bc	bc	62	5.3	-											
Squires Gate	310	12	82	b	+1.0	61	52	2	-	2	2	25	-	310	13	82	b	+0.4	59	47	4	-	2	1	30	-	0	bc	bc	63	10.3	-												
Silloth	330	07	81	C	+0.9	54	45	8	-	7	7	40	2	310	10	82	bc	+0.6	58	47	8	3	2	5	-	-	1	bc	bc	62	8.5	-												
Finnigley	340	10	80	C	+1.4	59	46	8	-	7	7	30	1	350	06	80	C	+1.2	55	47	5	3	6	5	35	-	0	bc	bc	61	2.6	-												
Spurn Head	320	30	56	c/pr	+1.7	58	50	2	-	7	7	20	-	320	20	82	bc	+0.8	57	49	5	-	3	3	25	-	0	bc	bc	60	7.2	Tr												
Dunfirth	010	13	8	C	+1.5	59	44	8	-	7	7	45	4	350	03	48	bc	+0.7	55	49	8	-	1	4	3	45	1	25	bc	bc	60	2.8	Tr											
Tynemouth	350	20	80	bc	+1.4	57	45	8	4	4	3	30	-	360	16	80	bc	+1.1	54	46	-	4	3	3	65	-	1	bc	bc	57	7.0	Tr												
Leuchars	330	14	83	C	+1.2	57	40	8	-	6	5	30	-	330	03	83	C	+0.4	58	39	5	3	7	6	60	1	25	bc	bc	61	9.9	-												
Eskdalemuir	330	06	81	C	+0.9	59	44	2	-	7	7	22	-	290	02	81	bc	+0.5	61	43	5	3	4	4	25	-	0	bc	bc	59	7.9	-												
Prestwick	320	15	82	b	+0.7	59	47	2	-	1	1	25	-	300	14	82	C	+0.5	58	51	5	7	6	-	-	-	0	bc	bc	62	10.3	-												
West Freugh	320	18	82	b	+1.2	59	45	2	-	2	2	20	-	300	11	82	bc	+1.4	55	50	8	4	9	4	2	40	-	0	bc	bc	60	3.1	-											
Ronaldsway	340	16	83	b	+1.2	59	47	2	-	2	2	20	-	330	13	83	bc	+0.8	56	49	8	3	1	5	2	20	-	0	bc	bc	60	10.5	-											
Tiree	320	07	83	c/pr	+0.7	54	50	8	3	7	3	60	2	310	08	83	C	+0.2	55	49	2	3	7	2	30	-	1	bc	bc	59	4.3	Tr												
Benbecula	330	07	83	C	+0.4	55	45	1																																				

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone to Southwest of Ireland has declined gradually and will weaken further. A depression has moved East across Iceland turning East-South East: it is expected to move towards Denmark with little development. The associated warm and cold fronts appear relatively weak giving only slight precipitation and the colder air to the rear of the cold front will be shallow except possibly in Northeast Scotland and Shetlands.

Issued at Mid-day today Friday 11th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Bright periods in Southern England and South Wales at first but followed later today by the cloudy weather with slight rain in places now affecting other districts of British Isles. Brighter weather though with occasional showers will soon affect North Scotland, spreading to remainder of Scotland and to Northern England later. Mostly rather calm.

OUTLOOK FOR the following 24 hours:-

Mainly dry in the South though with considerable cloud at times. Cloudy with slight rain or showers here and there in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th September 1953

OBSERVATIONS at 06hr. G.M.T. 11th September 1953

OBSERVATIONS during NIGHT

Station	Height above sea level (ft.)	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain										
		Direction (degrees)	Speed (kts.)	+/-	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	Direction (degrees)	Speed (kts.)	+/-	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.		Ht.		2 1/2 h. - 03 h.	03 h. to 06 h.		Mta. °F.	Mta. °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															230	04	09	b	21.5	+0.1	47	44	5			1	1	35																
London Airport	82	290	03	24	b	21.1	+0.8	47	43							270	03	48	b	21.3	+0.0	45	43	5			3	3	40																
Lymington	341	320	06	24	b	20.1	+0.8	46	46							290	06	08	b	20.6	+0.2	43	43	4	9	1	1	1																	
Tangmere	53	360	01	24	b	29.1	+0.8	48	42							320	01	32	b	22.1	-0.3	44	42	4	1																				
Calshot	12	360	01	48	b	22.2	+0.9	53	48							310	07	64	b	22.6	+0.4	47	45				0	0																	
Boscombe Down	414																																												
Felixstowe	10	320	08	24	b	18.8	+0.8	46	46							280	06	32	b	19.3	-0.2	49	46				3	2	30																
Gorleston	5	270	08	24	b	18.5	+0.8	49	46							250	08	56	b	18.7	+0.2	45	42	2	7	1	1	2.4																	
West Rayham	250	290	03	80	b	19.5	+0.2	46	45							250	05	11	b	18.8	-0.6	42	41				1	1																	
Mildenhall	15	250	02	40	b	20.5	+0.1	46	45							250	05	09	b	19.5	-0.5	43	43				1	1																	
Cranfield	340	260	03	40	b	21.5	+0.6	46	43							260	06	81	b	21.0	+0.0	45	43	4	5	1																			
Elmdon	324	280	06	80	b	21.7	+0.1	50	46							250	07	32	b	20.8	-0.2	46	43	5	4	1	2																		
Collesmore	440	250	05	60	b	21.1	+0.2	47	43							270	10	10	b	19.7	-0.6	45	45	5	3	1	2	1	40																
Watnall	366	270	05	14	b	20.8	+0.3	46	44							260	07	13	c	19.7	+0.6	44	44	3	6																				
Ross-on-Wye	223															240	03	81	b	22.7	-0.5	44	42	8	4	1	1																		
Shawbury	235	270	08	81	b	22.4	+0.2	47	43							260	08	82	b	20.7	-0.9	48	45	5	3	2	5	1	70																
Bristol	192															260	03	40	b	22.3	-0.4	48	45	5	1	1	1	50																	
Plymouth	90	060	02	80	b	23.9	+0.5	52	46																																				
Chivenor	20	360	03	82	b	23.9	+0.1	47	45							090	04	82	b	23.5	+0.2	46	46	5	4	2	2	30																	
St. Eval	336	020	02	81	b	24.5	-0.2	52	46							220	03	81	b	24.1	-0.3	51	49	6	3	1	1	11																	
Culdrose	260	350	04	82	b	24.2	+0.3	49	46							140	04	82	b	23.8	-0.2	50	48	7	1	1	1																		
Scilly, St. Mary's	163	020	03	82	b	25.2	+0.2	53	50																																				
Guernsey	340	360	03	82	b	22.9	+0.7	53	51							010	02	81	b	23.6	+0.6	53	48	4	1	1	1																		
Aberporth	375	300	10	81	b	23.8	+0.1	55	49							300	02	81	b	22.7	-0.3	53	49	8	3	2	1	20																	
Pembroke Dock	34															300	03	81	b	23.2	-0.7	52	51	5			2																		
Holyhead (Valley)	32	300	03	81	b	22.6	-0.2	54	50							280	09	81	b	21.3	-0.2	53	50	5	2	5	3	30																	
Manchester	230	330	03	40	b	21.2	-0.1	48	47							200	08	81	c	19.7	-1.0	49	47	5	4	7	5	35	2	20															
Squires Gate	33	320	13	81	b	21.1	+0.0	53	47							300	18	81	c	19.4	-0.8	50	50	5	3	7	5	40	4	20															
Silloth	25	290	10	81	b	20.6	+0.0	54	43							260	16	80	c	17.7	-1.2	55	50	5	8	8	30	2	12																
Finningley	32															290	05	14	c	18.5	-0.8	49	47	5	7	7	4	50																	
Spurn Head	29	270	09	32	b	19.1	-0.6	52	48							250	15	16	b	18.1	-0.6	50	47	3	5	5	5	80																	
Dishforth	106	270	09	24	b	19.9	-0.6	49	46							270	05	82	c	17.6	-1.5	49	43	5	7	7	7	29																	
Tynemouth	108	270	01	08	b	19.6	-0.2	51	44							270	06	32	c	16.1	-1.6	53	48	6	7	7	7	29																	
Leuchars	36	250	03	81	b	18.1	-1.1	50	43							250	12	82	c	12.0	-3.5	53	49	5	5	7	2	50																	
Eskdalemuir	794															180	02	80	c	16.2	-1.0	50	48	5	8	8	11																		
Prestwick	30	270	09	81	b	20.7	-0.7	55	52							290	13	64	b	17.4	-1.7	55	55	6	7	7	45	8	18																
West Freugh	52	270	09	80	b	22.2	+0.0	52	49							260	14	81	c	19.2	-1.4	54	50	5	7	7	6	40	2	18															
Ronaldsway	55	320	03	82	b	22.0	+0.1	53	50							290	09	82	c	20.1	-0.6	53	49	6	1	6	4	15																	
Tiree	29	270	02	82	b	19.4	-0.9	55	50							290	21	64	c	15.1	-2.0	56	53	6	8	8	30	2	09																
Benbecula	16	250	22	64	b	17.2	-1.3	55	53																																				

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON Date of issue Saturday 12th September 1953

No. 33532

Date of issue Saturday 12th September 1953

OBSERVATIONS at 12h. G.M.T. 11th September 1953																	OBSERVATIONS at 18h. G.M.T. 11th September 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h †	Weather.	Max. Temp. 09h- 21h. °F (56)	Sun- shine. (57)	Rain 09h- 21h. mm (58)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Lowest layer												
			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 ...	270	11	81	bc	29.9	-16	62	46	1	3	-	4	2	25	-	300	08	81	c	18.2	-02	65	49	5	7	-	7	5	50	3	30	0	bewy	bceye	68	9.4	-	
London Airport	270	15	81	bc	20.2	-14	65	46	8	3	-	5	2	30	-	280	07	81	c	18.5	-01	65	49	5	7	-	7	2	40	-	-	0	bey	beyeye	70	9.6	-	
Lymington	280	08	80	bc	19.8	-12	63	49	1	3	-	3	2	25	-	230	08	81	c	18.2	+00	62	53	-	3	-	6	-	-	-	-	0	bmbecby	bymbecby	67	9.2	-	
Tangmere	280	10	81	bc	21.3	-12	65	48	-	-	-	4	4	30	-	290	08	80	bc	19.7	-02	63	51	5	3	-	3	2	50	-	-	0	bboy	bbyec	68	11.2	-	
Caishot	280	11	81	bc	21.6	-11	65	51	5	-	-	4	4	30	-	300	18	81	b	19.9	-01	62	46	5	4	-	2	1	60	-	-	0	bbyby	bbyeb	69	11.4	-	
Boscombe Down	280	16	81	bc	21.5	-10	64	56	1	7	-	4	3	25	-	310	13	81	bc	20.5	+01	59	58	-	3	1	4	-	-	-	0	bbecb	bceeb	67	11.2	-		
Felixstowe	270	18	81	c/pr	18.1	-13	59	50	5	3	-	7	5	25	-	260	24	64	c	16.8	-04	63	53	5	3	-	8	-	-	-	-	0	cmocroqpr	c	64	0.1	TR	
Gorleston	280	10	48	c	17.7	-10	58	46	5	3	-	8	5	36	-	290	10	56	c	16.2	+00	61	49	7	-	-	8	8	25	-	-	0	cmocprbc	cbbc	64	3.1	-	
West Raynham	280	16	48	c	17.1	-14	59	49	1	3	-	7	5	50	3	30	270	15	48	c	15.2	-12	59	50	5	-	-	8	8	35	3	20	0	cirmecy	c	63	2.9	-
Mildenhall	280	12	80	c	18.1	-13	60	49	1	7	-	8	1	30	-	270	12	64	c	16.6	-02	62	50	5	-	-	8	8	30	-	-	0	cmocby	bcc	65	2.1	-	
Cranfield	290	11	82	c	19.2	-17	60	46	1	7	-	6	1	28	-	280	11	82	c	18.2	+00	60	50	5	7	-	7	6	40	2	20	0	bceye	c	64	6.0	-	
Elmdon	250	12	56	c	19.0	-16	61	47	5	-	-	7	7	40	-	290	11	24	c	18.3	+02	58	51	5	-	-	7	7	30	3	13	0	c	c	65	3.0	-	
Collesmore	260	15	64	c	17.7	-17	59	49	5	3	2	6	5	60	-	270	18	56	c	16.7	-03	58	53	5	-	-	8	8	20	-	-	0	cmoc	c	60	2.1	-	
Watnall	270	12	48	c	18.4	-10	57	51	5	-	-	8	8	30	-	270	08	48	c	17.1	-04	58	53	5	-	-	7	7	25	-	-	0	cmoc	cm.	61	2.1	-	
Ross-on-Wye	290	07	81	b	21.2	-08	64	46	8	4	-	1	1	18	-	250	06	82	c	20.9	+06	58	51	5	-	-	7	7	25	-	-	0	beybyoy	co	67	8.8	-	
Shawbury	290	16	82	c	19.6	-11	63	50	5	-	-	8	8	60	3	30	280	15	81	c	18.7	-04	59	53	5	-	-	7	7	35	1	25	0	bcc	c/cpc	64	2.8	-
Bristol	290	12	80	b	21.4	-15	65	54	5	4	-	1	1	30	-	270	14	56	c	20.5	+02	60	55	5	-	-	7	7	30	1	22	0	b	bccc	66	9.6	-	
Plymouth	330	11	81	bc	23.6	-03	64	48	5	-	-	3	3	40	-	310	12	81	b	23.0	+01	60	50	5	-	-	2	2	35	-	-	0	beybyby	bbc	65	11.2	-	
Chivenor	300	17	82	c	23.6	+01	61	54	2	-	-	6	6	20	-	290	19	81	c	22.8	-01	58	54	5	-	-	7	7	25	-	-	1	bcc	c/cb	64	10.0	-	
St. Eval	300	12	81	b	24.8	+03	61	51	1	-	-	1	1	18	-	310	01	82	c	24.0	+01	57	49	5	-	-	7	7	16	-	-	1	bccc	c/cb	63	9.7	TR	
Culdrose	300	09	82	b	24.3	-01	62	49	1	-	-	1	1	18	-	300	13	81	bc	23.4	-01	57	50	5	-	-	4	4	30	-	-	0	b	bccc	63	11.4	-	
Scilly, St. Mary's	330	06	81	b	25.2	+05	67	59	1	-	-	1	1	20	-	330	11	81	c	24.2	-05	60	52	5	-	-	7	7	20	-	-	0	b	bcccob	67	9.5	-	
Guernsey	270	06	82	b	24.3	-01	61	48	1	-	-	1	1	16	-	290	14	82	b	23.1	-07	60	54	1	-	-	1	1	16	-	-	0	b	bcc	63	11.5	-	
Aberporth	280	13	81	c	22.6	-04	57	50	5	-	9	6	6	20	-	270	16	81	c	21.3	-04	57	54	5	-	-	8	8	30	-	-	0	c	c	60	7.3	-	
Pembroke Dock	290	13	82	b	23.6	-02	60	50	1	-	2	2	2	23	-	260	11	81	bc	22.3	-05	59	54	5	3	-	3	2	30	-	-	0	bbc	bcc	61	9.7	-	
Holyhead (Valley)	270	16	80	c	20.8	-07	59	53	5	4	-	7	5	18	-	260	12	81	c	19.6	-02	60	55	5	-	-	7	7	25	1	16	1	c	c/cdo	60	1.2	TR	
Manchester	290	16	48	dr	18.5	-03	56	51	5	-	-	8	8	30	4	15	260	12	32	c	17.5	-01	58	54	6	-	-	7	7	20	4	12	0	c/cdoifmo	cmocmo	59	1.6	TR
Squires Gate	270	20	80	c	18.7	-08	58	55	6	-	-	7	7	35	3	12	270	22	64	c	17.4	-01	59	57	5	-	-	7	7	25	1	12	1	ccidoc	ccir/cir/ci	60	0.4	0.4
Silloth	240	09	64	c/pr	16.3	-07	58	56	6	-	-	7	7	25	-	270	5	81	c	15.3	+02	60	55	5	-	1	6	6	22	-	-	1	ccir/dmo	c/c	63	1.7	0.5	
Finningley	300	11	40	c	16.9	-12	60	52	5	7	-	7	7	25	3	20	300	09	56	id.	15.7	-05	60	54	6	-	-	8	8	25	4	12	0	ccmo	ccidoc	63	-	TR
Spurn Head	240	18	24	bc	15.8	-15	62	53	5	-	-	4	4	25	-	240	28	24	c	14.3	-06	60	56	5	-	-	7	7	20	-	-	0	c/cmo	cm-bc	65	2.2	-	
Dishforth	300	11	82	c	15.3	-12	60	53	5	7	-	7	7	25	-	270	10	82	c	14.4	+01	60	54	5	-	-	7	7	25	-	-	1	c	c/cb	63	2.0	-	
Tynemouth	270	19	56	bc	13.0	-14	61	51	2	-	-	4	4	36	-	270	13	32	bc	12.6	-02	61	52	2	-	-	5	5	36	-	-	0	cmobccq	qazobcq	63	2.8	-	
Leuchars	260	15	82	c	09.9	-10	65	53	5	-	-	7	7	25	-	270	12	83	b	10.3	+06	64	51	4	-	-	1	1	28	-	-	0	beyc	beyc	69	9.2	-	
Esdalemuir	270	11	82	c	13.7	-08	57	51	8	-	-	7	7	12	-	280	17	82	c	11.6	-01	56	51	2	-	-	6	6	15	-	-	1	opt.	opt.	59	4.0	TR	
Prestwick	270	14	80	ir.	16.3	-06	59	56	6	-	-	7	7	18	1	08	260	11	80	c	16.2	+03	59	57	6	-	-	7	5	20	4	15	0	ccir/d.	ccir/r/bcc	60	0.9	TR
West Freugh	290	25	56	id.	17.3	-10	60	55	5	-	-	7	7	12	3	12	280	21	48	c/d	17.5	-01	57	55	6	-	-	7	6	25	4	10	1	Cidomifm.	Cidm.ccid.	62	0.9	0.1
Ronaldsway	270	16	40	id.	18.6	-12	58	54	6	-	-	7	7	25	3	12	300	18	81	c/d	17.4	-05	60	55	5	-	-	7	7	20	1	13	1	ccid.	Cidm.	61	1.3	TR
Tiree	290	18	40	c	19.0	+00	58	55	6	-	-	8	8	08	1	06	310	17	48	c	16.0	+14	56	52	6	-	-	8	8	30	5	15	1	Cidoc	cr.de	59	0.4	1
Benbecula	280	23	81	c	13.3	+01	58	51	6	-	-	7	7	32	3	09	320	22	81	c	14.8	+12	56	48	5	-	-	6	6	23	-	-	1	idodm.cid.	c/c	59	0.5	0.3
Stornoway	300	24	81	jp	10.8	+04	58	53	8	-	-	7	7	22	4	16	310	20	81	c	12.8	+10	55	49	5	-	-	7	7	25	3	15	1	epf.	c/bcc	58	1.0	0.4
Cape Wrath	320	24	81	ir.	07.2	+02	51	49	6	-	-	8	8	10	-	-	320	19	82	bc	09.7	+12	53	47	8	-	-	5	5	20	-	-	1	cir	c	54	-	0.4
Sule Skerry	290	13	80	bc	06.5	+05	53	51	8	-	-	5	5	10	-	-	320	19	82	c	08.2	+04	54	48	5	-	-	6	6	10	-	-	1	-	-	55	-	0.2
Renfrew	280	18	56	c	14.0	-09	58	54	5	-	-	8	8	23	3	10	280	15	48	bc/r	14.0	+03	58	53	5	-	-	5	4	20	-	-	0	ccid.	cir/bc	61	0.7	TR
Dyce	300	20	82	bc	08.0	-09	66	53	8	-	-	5	5	22	-	-	330	16	81	c	09.8	+15	57	49	5	2	-	6	6	24	-	-	1	c/bc	bcc/bc			

12h. Ships' Reports

18h. Ships' Reports

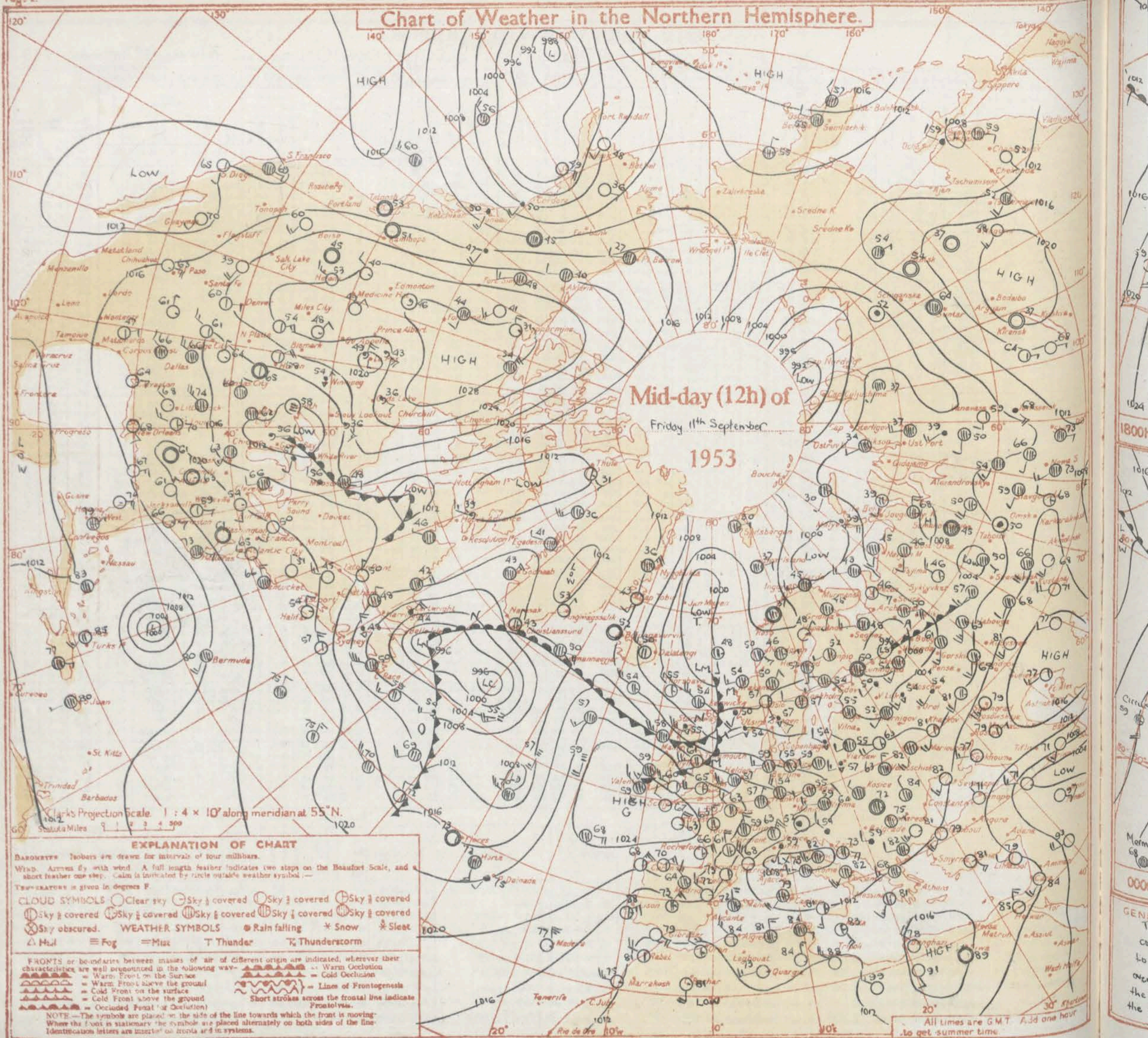
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.		
					Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount							Direc.	Speed	Pres.	Part	Air °F	Sea °F	Dew °F		Point	Form			Amount			
														Low	Med.	High	Low																Total	Low	Med.	High		Low	Total
WEATHER RECORDER	61°0'	15°36'	1011	+14	290	27	bc	bc	54	55	45	98	5	-	-	5	5	14	WEATHER RECORDER	60°54'	15°18'	1015	+16	300	19	c	bc	54	55	48	98	5	5	1	1	6	3		
CIRRUS.	52°24'	20°6'	1024	-07	180	13	of	c	59	59	57	92	-	-	-	9	9	1½	CIRRUS	52°24'	20°0'	1021	-17	160	17	b	f	59	58	57	97	-	-	-	0	0	3		
MERMIDZ	45°0'	16°0'	1025	+00	080	12	c	c	68	67	61	97	8	-	-	6	6	3	POLAR FRONT	66°0'	02°00'E	998	-10	340	03	c	c	48	51	39	98	5	7	-	5	7	-		
POLAR FRONT.	66°0'	02°0'E	1000	-10	180	02	jp	c	48	53	43	99	9	6	-	6	7	-	MERMIDZ	45°0'	16°0'	1024	-04	110	08	o	c	68	67	57	97	8	-	-	8	8	3		
U.S. SHIP "A"	62°24'	33°18'	1014	+04	080	08	c	bc	50	51	46	98	-	5	6	0	7	6½	U.S. SHIP "A"	62°24'	33°18'	1012	-11	090	15	e	c	50	50	46	97	-	2	6	7	7	8		
U.S. SHIP "C"	52°48'	35°30'	1001	+02	200	15	of	d	55	54	53	94	-	-	-	9	9	6½	U.S. SHIP "C"	52°48'	35°30'	1004	-07	230	17	b	f	56	54	53	18	-	-	-	0	0	3		
U.S. SHIP "D"	44°0'	41°0'	1011	+02	230	13	c	pr	69	68	64	80	2	7	-	2	6	1½	U.S. SHIP "D"	44°0'	41°0'	1013	+08	290	18	bc	pr	65	68	53	80	2	4	-	1	5	3		
LAURENTIA.	56°18'	13°34'	1020	+19	280	24	o	c	58	58	54	99	4	-	-	8	8	5	CARNAVAL	59°45'	14°24'	1016	+10	270	15	c	bc	55	57	53	98	-	-	-	-	7	9½		
TAMELE	47°30'	08°24'	1026	+00	180	02	bc	b	65	66	50	81	1	-	-	3	3	1½	CHEPMAN	51°48'	13°12'	1025	-02	290	05	o	c	58	60	52	98	5	6	6	8	8	1½		
EDINBURGH CASTLE	46°36'	06°54'	1026	-03	060	10	c	b	65	66	52	99	1	-	-	6	6	3	FANAD HEAD	54°18'	24°45'	1014	-25	160	21	o	c	62	58	59	97	6	-	-	8	8	6½		

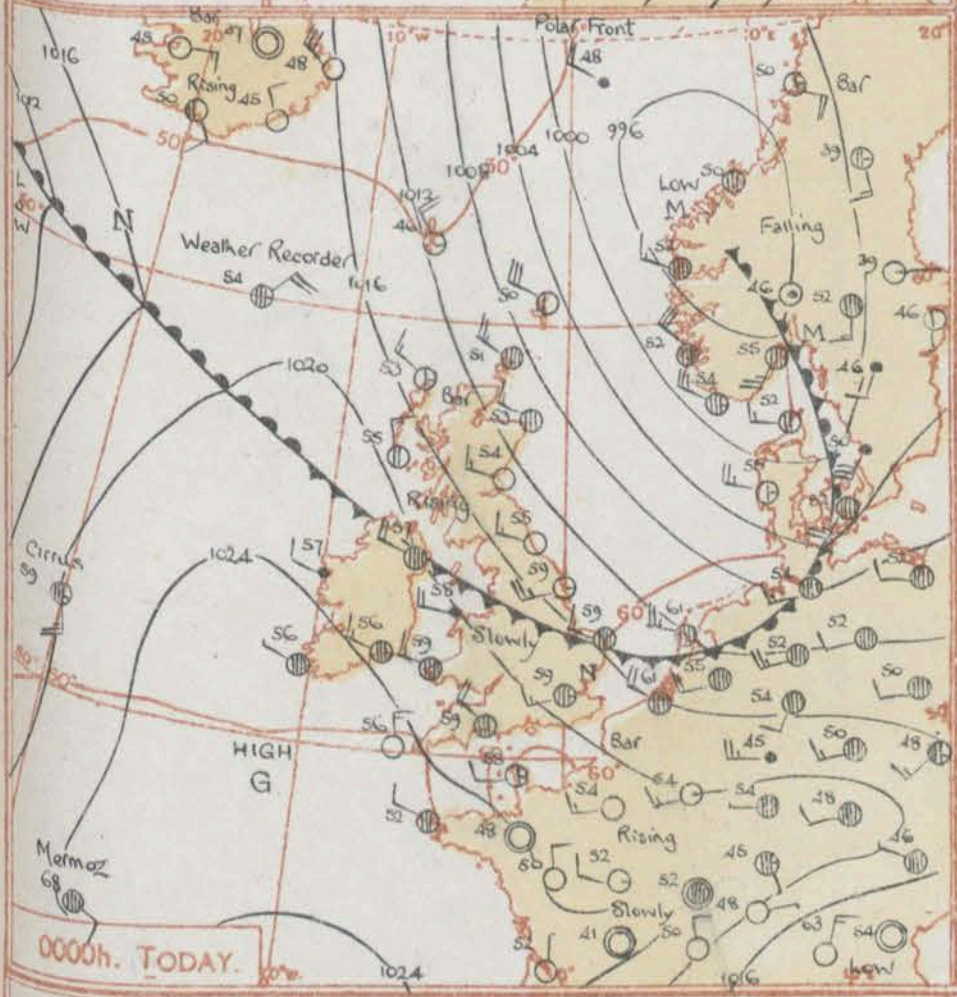
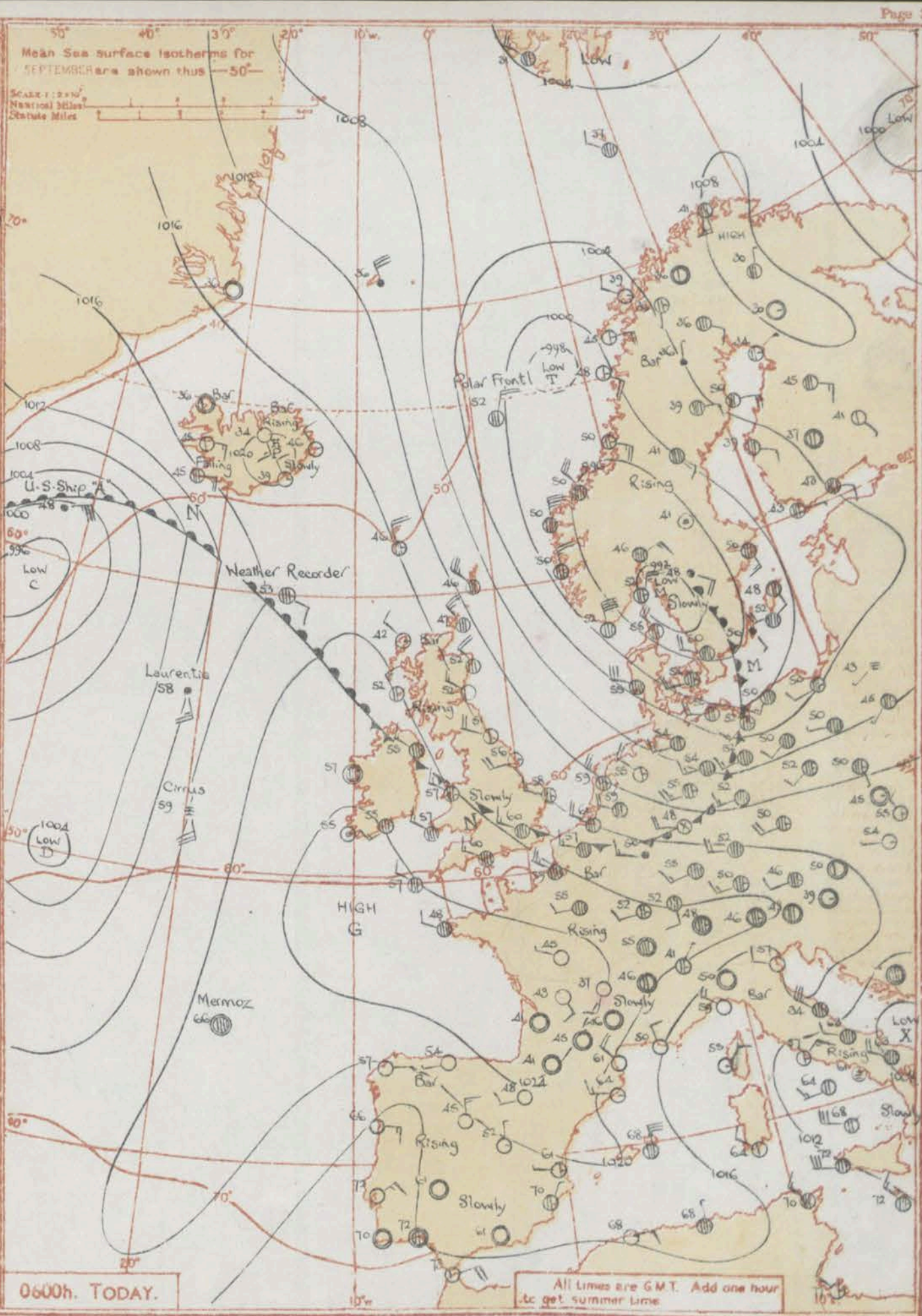
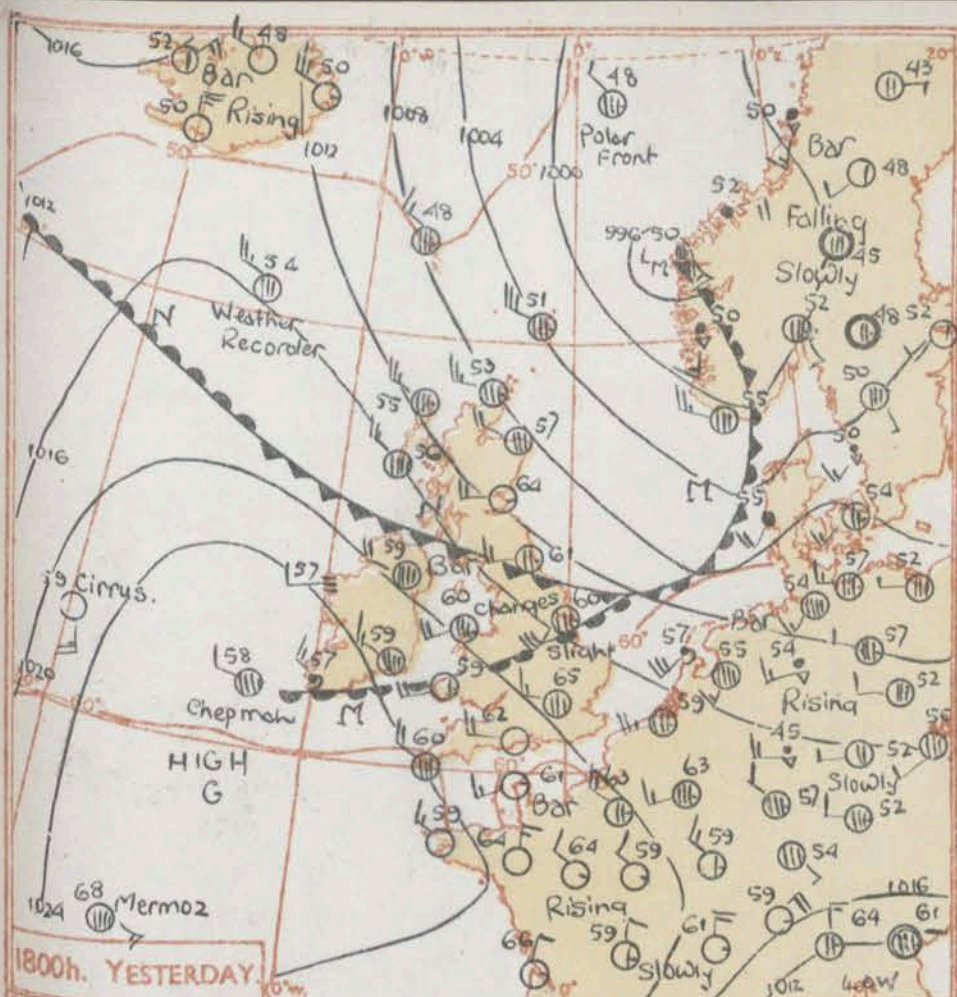
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone has moved to Northwest France and will continue to move southeast weakening slowly. A depression has moved southeast to Denmark giving northwesterly gales over North Sea and bringing shallow cold air over much of Scotland and Northeast England, this depression will move east southeast to the Baltic. An intense depression is moving northeast towards Iceland. The front lying across the British Isles is weak and is only giving slight amounts of precipitation.

Issued at mid-day today Saturday 12th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be sunny periods over much of Scotland and in North and East England. In Northern Ireland and Western districts of Wales and Southwest England it will be cloudy with slight drizzle in places and these conditions may affect West Scotland tomorrow. Temperatures will be mostly about normal.

OUTLOOK FOR the following 24 hours:- Little change expected over England, Wales and Northern Ireland but cloudy weather with some rain expected to spread across Scotland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 13th September 1953

No. 33533

OBSERVATIONS at 12h. G.M.T. 12th September 1953.																	OBSERVATIONS at 18h. G.M.T. 12th September 1953.																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	↑ Speed (kts.)	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp. 09h- 21h °F (96)	Sun- shine (97)	Rain 09h- 21h inches (98)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Pre- Low + Medium High	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)				Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form Low + Medium High	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	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 ...	250	06	81	c	20.3	+00	65	50	8	-	-	6	6	40	-	250	05	72	c	21.1	+02	62	53	5	-	6	6	-	3	40	0	c	cbcbw	66	43	-		
London Airport	250	10	81	c	20.6	+00	64	51	5	-	-	7	7	30	-	280	07	80	c	21.0	+00	62	53	5	-	6	6	30	-	0	c	cb	65	-	-			
Lymington	250	08	81	c	20.3	+01	65	54	5	-	-	7	7	25	-	260	06	64	c	21.0	+02	61	53	5	-	6	6	0	-	0	c	bbw	65	58	-			
Tangmere	250	05	81	c	21.6	+03	63	54	5	-	-	8	8	30	5	330	06	80	c	21.8	+03	62	51	5	-	5	7	30	-	-	0	c	cb	64	0.0	-		
Caishot	300	10	80	o	21.8	+08	63	56	5	-	-	8	8	35	1	330	06	48	c	21.8	+01	63	56	5	-	7	7	40	-	-	0	c	ccz, cb, o	65	0.0	-		
Boscombe Down	320	07	81	o	21.7	+02	63	57	6	-	-	8	8	35	-	250	05	80	c	22.1	+04	60	58	5	-	7	7	35	-	-	0	c	c	62	0.0	-		
Felixstowe	250	15	80	bc	18.8	+07	63	53	5	-	-	4	4	30	-	050	01	64	o	19.7	+07	63	51	5	-	7	7	50	-	-	0	cbcbw	bc, c, vbc	65	8.4	-		
Gorleston	330	14	80	bc	17.8	+03	64	49	2	-	-	4	4	21	-	300	10	64	bc	19.6	+08	58	45	5	-	4	2	5	-	-	0	cbcbw	bbcb	64	8.3	-		
West Raynham	520	15	82	c	18.2	+09	61	47	2	-	-	6	5	30	-	070	07	81	c	20.2	+13	53	47	5	-	2	6	6	88	-	-	0	cbcbw	bbcb	65	8.6	-	
Mildenhall	330	08	80	bc	18.0	+01	66	49	1	-	-	4	4	30	-	040	05	80	c	20.3	+14	60	49	5	-	7	7	35	-	-	0	cbw	bc, cb, bc	68	8.2	-		
Cranfield	320	10	81	bc	18.9	+04	65	50	5	-	-	4	4	25	-	280	06	64	c	21.0	+06	60	51	5	-	7	4	28	-	-	0	cbce	cbcb	65	8.4	-		
Elmdon	310	15	84	bc	21.1	+02	60	52	5	-	-	7	7	28	1	250	09	40	c	21.4	+06	60	51	5	-	6	5	30	-	-	0	c	ccz, b2o	63	1.4	-		
Cottesmore	310	14	81	b	18.9	+03	64	53	1	-	-	2	2	25	-	300	10	80	bc	20.3	+10	61	53	3	-	6	5	35	-	-	0	b	bbcb	62	10.3	-		
Watnall	310	10	80	bc	18.6	+04	64	53	1	-	-	5	5	25	-	300	08	56	c	20.8	+14	59	50	5	-	6	6	1	30	-	-	0	bbw	cb, o	67	10.6	-	
Ross-on-Wye	300	05	82	o	22.0	+04	61	53	5	-	-	8	8	30	-	250	06	81	o	22.5	+08	59	51	5	-	8	8	30	-	-	0	bc	cc, cb, c	63	0.4	-		
Shawbury	310	16	81	o	21.5	+04	61	52	5	-	-	7	7	25	1	340	10	82	b	21.9	+06	60	49	4	-	1	2	35	-	-	0	cide	cbcbw	64	2.3	Tr		
Bristol	320	05	81	o	22.4	+05	63	56	5	-	-	8	8	25	-	330	05	81	c	22.3	+04	61	57	5	-	7	7	30	-	-	0	cide	cbcbw	64	0.5	-		
Plymouth	250	12	80	c	24.0	+07	62	53	5	-	-	8	8	20	3	320	08	81	c	23.4	+04	60	53	5	-	7	7	25	1	17	0	cide	cbcbw	62	0.0	Tr		
Chivenor	300	11	82	c	23.4	+05	62	60	5	-	-	7	7	18	-	320	10	83	c	23.5	+04	59	57	5	-	7	7	22	-	-	1	cide	cbcbw	62	0.4	Tr		
St Eval	250	12	82	o	24.4	+08	60	56	6	-	-	8	8	35	6	310	09	81	o	23.9	+02	57	55	6	-	8	6	09	1	06	1	cide	cbcbw	61	0.0	Tr		
Culdrose	310	09	82	o	24.2	+03	60	54	5	-	-	8	7	13	2	320	08	81	c	23.6	+01	58	53	5	-	7	6	20	2	07	0	cc	c	61	0.0	-		
Scilly, St Mary's	310	08	82	o	24.3	+05	62	53	5	-	-	8	8	12	-	330	04	82	o	24.1	+03	59	55	5	-	8	8	17	-	-	0	cc	c	62	0.0	-		
Guernsey	300	14	82	o	24.2	+04	61	58	6	-	-	8	5	35	3	300	10	81	o	23.7	+03	59	58	5	-	8	8	20	2	10	0	cide	c	62	0.0	-		
Aberporth	330	06	82	o	23.1	+05	59	53	6	-	-	8	8	25	4	300	04	82	b	22.6	+01	57	51	5	-	4	2	1	25	-	1	cide	cb	59	1.0	Tr		
Pembroke Dock	300	10	81	c/d	23.5	+05	61	55	5	-	-	7	7	30	2	300	04	81	c	23.4	+00	59	53	8	-	7	7	30	2	16	0	cide	cb	63	1.4	Tr		
Holyhead (Valley)	280	13	81	c	22.0	+05	60	54	6	-	-	7	7	25	1	280	04	82	bc	22.0	+01	60	55	5	-	3	3	35	-	-	0	cide, cb	cbcb	64	3.7	Tr		
Manchester	300	16	81	bc	24.6	+03	62	51	1	-	-	7	4	28	-	310	11	80	bc	21.1	+06	58	50	1	-	4	1	25	-	-	0	cb	cbcbw	64	8.6	-		
Squires Gate	300	18	82	bc	20.7	+07	61	53	1	-	-	3	2	22	-	300	08	64	b	21.5	+10	59	53	2	-	1	-	-	-	-	0	cbcbw	cb, o	62	3.0	-		
Silloth	300	07	81	bc	20.1	+07	62	49	1	-	-	3	2	25	-	260	05	82	b	20.5	+05	62	49	5	-	3	1	2	1	81	-	0	cbcbw	cb, o	65	3.2	-	
Finningley	310	11	84	bc	19.1	+07	63	49	5	-	-	5	5	40	-	310	06	64	bc	20.1	+11	62	53	5	-	3	3	35	-	-	0	cbcbw	cb, o	68	-	-		
Spurn Head	270	12	84	c	18.5	+22	62	49	2	-	-	6	6	25	-	330	15	64	bc	19.7	+17	58	48	-	-	5	5	86	-	-	0	cb	vbc	64	10.0	-		
Dishforth	800	12	82	bc	19.1	+07	63	46	1	-	-	5	5	35	-	010	06	81	b	20.2	+12	61	51	4	-	1	1	40	-	-	1	cbcbw	by, cb, bc	67	11.6	-		
Tynemouth	340	09	80	o	18.9	+08	61	43	1	-	-	2	2	40	-	-	0	80	b	20.9	+12	55	45	-	-	2	-	-	-	-	0	by	by	61	10.9	-		
Leuchars	300	10	81	o	17.7	+04	63	34	1	-	-	1	1	85	-	150	08	82	b	19.9	+12	58	44	-	-	4	2	-	-	-	0	by	by	66	11.2	-		
Enkdalemuir	310	05	81	bc	18.7	+06	58	46	1	-	-	5	2	22	-	300	01	83	bc	20.3	+07	54	46	1	-	5	1	25	-	-	0	by	by	62	7.6	-		
Prestwick	300	12	80	bc	20.6	+06	60	49	5	-	-	4	1	18	-	300	10	82	bc	21.2	+07	60	49	-	-	4	1	4	3	83	-	-	0	cb	bbw	62	8.6	-
West Freugh	310	15	81	b	21.4	+08	60	50	5	-	-	2	1	20	-	310	12	81	b	21.8	+05	57	52	5	-	1	2	1	25	-	-	0	cb	bbw	61	8.0	-	
Ronaldsway	320	11	82	c	21.8	+10	60	53	1	-	-	7	6	14	-	310	08	82	b	21.4	+03	58	52	5	-	3	1	1	25	-	-	0	cb	bbw	62	8.6	-	
Tiree	320	09	82	bc	21.1	+07	59	48	1	-	-	4	1	25	-	330	01	82	bc	22.2	+08	55	49	-	-	7	2	5	3	81	-	-	1	bb	bce	59	10.2	-
Benbecula	340	07	84	b	21.7	+13	57	43	1	-	-	2	1	25	-	050	05	84	c	22.0	+03	55	45	-	-	7	7	80	-	-	0	bb	bce	58	8.8	-		
Stornoway	340	12	82	b	20.9	+11	56	48	5	-	-	1	1	30	-	360	06	82	c	22.0	+03	52	45	-	-	6	6	83	-	-	1	b	bce	58	8.1	-		
Cape Wrath	320	09	83	bc	19.7	+17	50	39	2	-	-	5	5	33	-	360	02	83	bc	21.3	+02	49	43	5	-	4	2	25	-	-	0	bc	c	51	-	-		
Sule Skerry	340	13	81	c	18.4	+20	52	43	8	-	-	6	6	10	-	340	09	83	bc	20.8	+08	51	42	8	-	4	4	10	-	-	-	0	bb	bb	55	-	-	
Renfrew	280	11	82	b	19.7	+06	62	46	1	-	-	2	2	41	-	290	05	82	bc	20.5	+08	59	45	-	-	3	1	4	4	81	-	-	0	bb	bb	64	8.4	-
Dyce	340	18	81	bc	17.5	+11	55	40	5	-	-	3	3	27	-	350	09	81	b	20.7	+17	51	42	5	-	4	2	84	-	-	0	bb	bb	56	10.8	-		
Wick	320	19	81	c	18.8	+16	53	39	5	-	-	6	6	25	-	320	13	82	c	20.9	+10	45	40	-	-	7	7	25	-	-	1	c	c	55	6.2	-		
Lerwick	330	30	81	c/pr	12.8	+22	48	44	9	-	-	7																										

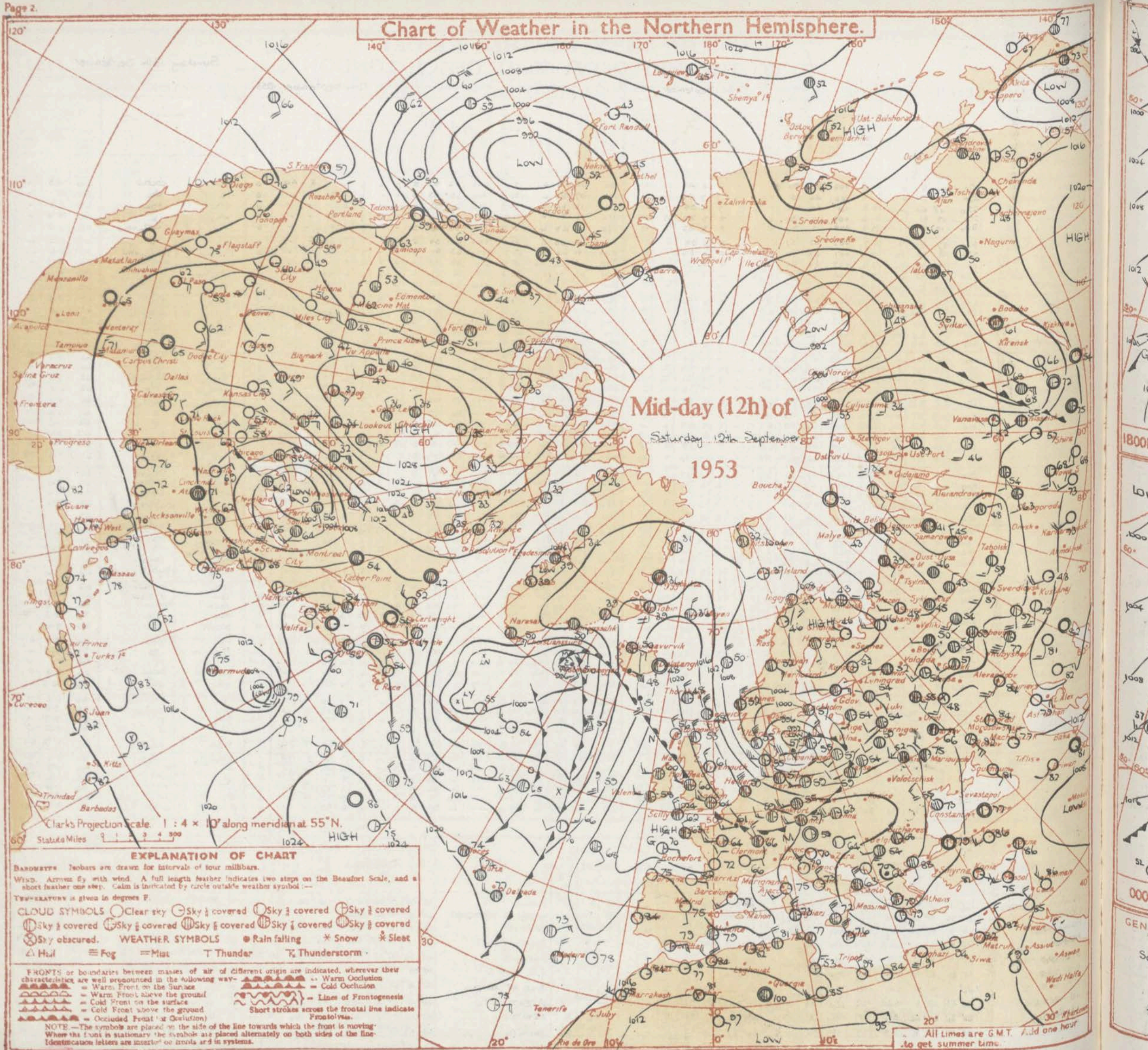
12h. Ships' Reports																	10h. Ships' Reports																				
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	° Air	° Sea	° Dew Point		Form	Amount	Form	Amount	Direc.							Speed	Pres.	Past	° Air	° Sea	° Dew Point	Form		Amount					
																																	Low	Med.	High	Low	
WEATHER RECORDER	61° 0'	15° 18'	1010	-08	140	18	bc	r	51	55	44	37	7	2	-	3	8	6 1/2	CIRROS	52° 30'	10° 34'	1012	-10	200	12	+	d	53	53	33	31	-	-	-	3	0	8
CIRRUS	52° 24'	10° 54'	1014	-11	170	18	id.	r	50	58	53	36	6	-	-	8	8	9	WEATHER RECORDER	61° 0'	15° 30'	1015	-10	150	32	0	r	52	55	47	37	7	-	-	4	8	8
POLAR FRONT	66° 0'	02° 0'E	1007	+31	200	22	sp	c	50	51	46	38	3	6	-	6	7	5	HERMOZ	45° 0'	16° 0'	1021	+00	140	10	c	bc	70	63	55	38	5	-	4	2	6	12
HERMOZ	45° 0'	16° 0'	1023	+04	130	04	c	c	68	67	55	37	5	-	-	7	7	1 1/2	POLAR FRONT	66° 0'	02° 0'E	1013	+30	360	22	sp	c	50	50	43	38	3	-	-	3	3	6 1/2
U.S. SHIP 'A'	62° 18'	33° 18'	1007	-13	100	13	bc	r	50	50	50	35	7	2	-	7	8	21	CUMULUS	62° 24'	32° 12'	1005	-06	170	07	c/d	r	50	50	50	34	6	7	-	1	7	18
U.S. SHIP 'C'	52° 48'	35° 30'	1004	+00	270	07	b	c	54	52	50	30	5	-	-	1	1	3	U.S. SHIP 'C'	52° 48'	35° 30'	1002	-14	160	12	c	bc	56	54	52	30	6	4	-	2	6	3
U.S. SHIP 'D'	44° 0'	41° 0'	1016	+05	270	20	b	bc	66	66	53	30	2	-	-	0	2	11	DUKE OF ATHENS	42° 36'	05° 42'	1017	-10	-	0	b	b	70	62	65	37	-	-	-	0	0	1 1/2
LE VERRIER	45° 42'	07° 6'	1024	-02	050	08	b	bc	70	69	59	38	1	-	-	3	3	1 1/2	GREAT CITY	45° 0'	19° 30'	1016	+07	220	10	0	d	65	57	63	35	6	-	-	8	8	6 1/2
LAURENTIA	56° 30'	24° 54'	1003	-25	150	18	jc	d	57	58	57	37	5	-	-	8	8	5	NEWTON	52° 26'	17° 6'	1016	+00	180	18	rr	r	60	57	60	36	7	-	-	8	8	4
GREAT CITY	48° 48'	20° 0'	1015	+08	180	03	jc	c	66	57	64	37	6	-	-	8	8	6 1/2	AUREOL	42° 48'	05° 54'	1018	+00	050	05	b	b	65	60	62	38	-	-	-	0	0	1 1/2

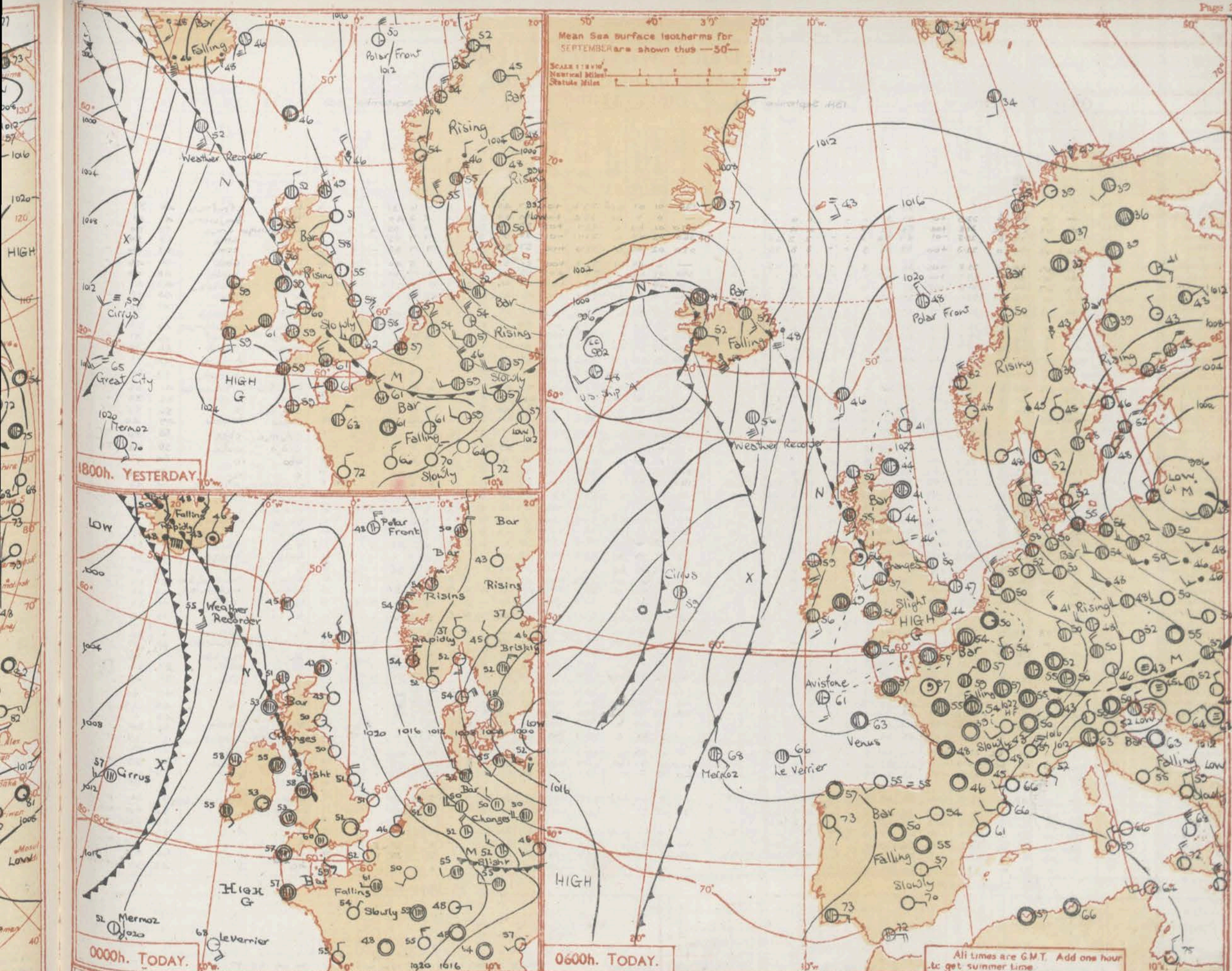
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
 The anticyclone which yesterday was centred to the Southwest of the British Isles is moving steadily East or East-North-East. Troughs of low pressure on the Atlantic are also moving East and will probably affect parts of Ireland and Western Scotland during tomorrow.

Issued at Mid-day today Sunday 13th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
 Most parts of the British Isles will have dry weather with sunny periods though there will be some rain or drizzle in Northern Ireland and Western Scotland, more especially during tomorrow morning. There will be patches of mist or fog for a time tomorrow morning. Temperatures will be a little above the seasonal normal.

OUTLOOK FOR the following 24 hours:-
 Dry and rather warm in the Midlands and Eastern England tomorrow afternoon. Rain or drizzle at times in most other places, probably spreading further eastwards on Tuesday.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th September 1953.																OBSERVATIONS at 06hr. G.M.T. 13th September 1953.																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperatures		Rain		
		Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	mb	Change in 3 hrs.					Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	Ht.	Ht.		2 1/2 h. to 03 h. (33)	03 h. to 05 h. (40)	Min. F. (41)	Min. on Gauge (F) (42)			
																																				Low	Medium
Kew	18															180	01	07	c/f	22.6	+0.1	47	45	5	-	6	6	35	-	0	b.w	c/f m.f.m.w	46	37	-		
London Airport	82																0	11	bc	22.4	+0.4	44	44	5	2	4	2	40	-	0	b.m.w	b.m.w.c.m.	43	41	-		
Lympne	341															070	01	64	c	22.1	+0.5	53	51	5	-	6	5	35	4	15	b.w.b.m.w.c	c.m.c	53	50	-		
Tangmere	53	050	02	24	b	22.3	-0.1	54	52	5	-	-	-	-	-	360	02	48	c	22.1	-0.1	56	51	5	-	7	7	35	-	0	c	c.m.	53	50	-		
Calshot	12	210	05	64	o	22.3	+0.0	53	56	5	-	-	-	-	-	020	02	56	c	22.0	+0.0	57	53	5	-	7	7	35	-	0	c	c.m.	57	56	-		
Boscombe Down	414	330	03	64	c	22.8	+0.1	57	55	5	-	-	-	-	-		0	48	bc	22.8	+0.0	51	51	5	-	5	5	40	-	0	c	c.b.c	50	45	-		
Felixstowe	10	240	03	64	b	22.2	+0.4	54	47	-	-	-	-	-	-	350	02	64	o	22.1	+0.8	49	45	5	-	8	7	81	-	0	b.c.b	b.w.b.c	48	43	-		
Gorleston	5	230	07	64	b	21.8	+0.5	51	46	-	-	-	-	-	-	290	06	56	bc	22.2	+0.3	47	44	5	4	5	4	21	-	0	b.b.w	b.w.b.c.z.	47	42	-		
West Raynham	250					22.0	+0.5	49	46	-	-	-	-	-	-	320	03	56	bc	22.4	+0.1	49	45	6	-	9	3	310	-	0	b	b.c.c	45	34	-		
Mildenhall	15	040	01	48	b	22.4	+0.2	49	47	-	-	-	-	-	-		0	40	c	23.3	+0.5	44	43	5	4	7	6	45	-	0	c.b.w	b.w.b.c.b	41	35	-		
Cranfield	340					22.3	+0.1	51	49	-	-	-	-	-	-		0	28	o	23.2	+0.7	48	47	5	-	8	8	30	-	0	b.b.m.w	b.m.w.b.c.m.w	43	37	-		
Elmdon	324					22.5	+0.0	49	47	-	-	-	-	-	-	030	02	43	f	22.9	+0.3	47	47	-	-	9	9	-	-	0	b.m.w	b.f.e.o.f	46	37	-		
Cottesmore	440					22.7	+0.9	50	48	-	-	-	-	-	-	070	03	64	bc	23.6	+0.6	46	45	-	3	6	5	3	83	-	0	b.b.m.	b.b.c.b	46	38	-	
Watnall	366					22.6	+0.6	46	45	-	-	-	-	-	-	040	05	40	c	23.2	+0.3	46	45	5	-	7	7	35	-	0	b.m.	b.m.c.m.	43	35	-		
Ross-on-Wye	223					22.6	+0.6	46	45	-	-	-	-	-	-		0	12	c	23.5	-0.8	45	45	6	-	7	7	05	-	0	b.c.b.w	b.w.c.m.	43	36	-		
Shawbury	235	320	03	80	b	23.3	+0.6	45	45	-	-	-	-	-	-		0	16	o	22.9	-0.3	48	47	6	-	8	8	03	3	01	b.w.c.f.w	o.f.m.w.c.m.w	41	36	Tr		
Bristol	192	190	02	80	b	23.0	-0.1	56	54	5	-	-	-	-	-		0	24	b	23.0	+0.3	46	46	5	3	1	1	-	-	0	c.b.w	b.w.c.w	42	34	-		
Plymouth	90					23.6	-0.5	57	55	5	-	-	-	-	-		0	81	o	22.3	-0.7	56	54	5	-	8	8	22	-	0	c.i.d.m.c	c	56	55	Tr		
Chivenor	20	020	06			23.2	-0.3	59	52	5	-	-	-	-	-		0	82	bc	22.2	-0.5	50	50	5	4	2	4	3	18	-	1	c.b.w	b.w.c.w	49	40	-	
St. Eval	336					23.8	-0.6	56	55	5	-	-	-	-	-		0	81	c	22.3	-0.7	56	52	5	-	7	6	20	-	1	c.i.d.m.c	c.b.c	55	50	Tr		
Culdrose	260	030	04	82	c	23.1	-0.6	56	53	5	-	-	-	-	-		0	81	i.d.	21.7	-1.0	55	55	5	-	8	8	25	3	12	c.i.d.o	o.i.d.c	55	54	Tr		
Scilly, St. Mary's	183					24.0	-0.2	57	53	5	-	-	-	-	-		0	82	o	22.1	-1.2	56	55	6	-	8	8	14	-	0	o.b.o	o	54	4	-		
Guernsey	340	340	04	82	o	23.6	-0.2	59	54	5	-	-	-	-	-		0	82	o	22.3	-0.4	57	53	5	-	8	8	22	-	0	c	c	57	56	-		
Aberporth	375					23.1	-0.2	55	55	6	-	-	-	-	-		0	84	o	22.1	-0.4	55	54	6	-	8	8	40	5	15	c.i.d.o.f.o.r.m.	o.f.o.r.m.c	54	49	3		
Pembroke Dock	34					23.4	-0.6	53	52	5	-	-	-	-	-		0	81	c	22.4	-1.3	56	55	5	-	7	7	30	-	0	b.c.c	c.i.d.	56	45	Tr		
Holyhead (Valley)	32					22.4	-0.1	58	56	6	-	-	-	-	-		0	81	c	21.5	-0.4	57	56	6	-	2	6	30	2	07	b.c.c.i.d.o	c	57	54	Tr		
Manchester	230	210	04	16	b	22.5	+0.4	50	50	6	-	-	-	-	-		0	04	c.f.	22.4	-0.0	52	51	6	4	-	6	6	06	-	0	b.m.w	c.f.b.m.	48	41	-	
Squires Gate	33	280	02	32	b	22.1	+0.1	56	54	5	-	-	-	-	-		0	06	bc	22.3	+0.2	45	44	5	-	3	3	25	-	0	b.m.	b.m.c.m.	40	37	-		
Silloth	25	060	04	80	b	22.2	+0.6	45	42	-	-	-	-	-	-		0	02	bc	22.5	-0.2	41	40	5	4	9	4	1	35	-	1	b	b.b.c.b.c	41	36	-	
Finningley	32	070	02	40	b	22.8	+0.8	50	47	-	-	-	-	-	-		0	05	b	23.3	+0.2	42	41	-	-	1	2	-	-	-	b.m.	b.m.e.z.	41	36	-		
Spurn Head	29	340	12	32	b	22.5	+1.2	51	47	-	-	-	-	-	-		0	08	bc	22.7	+0.2	50	48	5	-	4	4	25	-	0	b	b.c	49	4	-		
Dishforth	106					22.1	+0.7	45	43	-	-	-	-	-	-		0	40	bc	23.6	+0.0	41	39	-	4	2	3	-	-	1	b.b.m.	b.m.b.c.m.b.m.	41	38	-		
Tynemouth	108	340	02	16	b	23.2	+0.7	50	44	-	-	-	-	-	-		0	02	bc	23.6	+0.1	46	42	2	4	9	4	1	35	-	0	b.b.m.	b.m.b.c.m.b.c.z.	46	38	-	
Leuchars	36	120	01	81	b	22.7	+0.9	50	43	-	-	-	-	-	-		0	01	bc	22.3	-0.6	44	41	-	3	2	4	-	3	85	o	b.c	b.c	41	38	-	
Falklandmuir	794					23.1	+0.1	41	39	-	-	-	-	-	-		0	01	bc	23.1	+0.1	41	39	-	4	3	5	2	81	-	1	b	b.c.b.w	38	34	-	
Prestwick	30	090	03	80	b	22.3	+0.4	46	44	-	-	-	-	-	-		0	03	bc	22.2	-0.1	42	40	-	4	2	3	-	-	0	b.w	b.b.c.w	41	34	-		
West Freugh	52					22.5	+0.0	44	44	-	-	-	-	-	-		0	04	bc	22.5	+0.2	39	38	-	3	2	4	-	2	83	o	b.w.b.f.g.w.b.f.	b.m.w.b.c.w	37	29	-	
Ronaldsway	55					22.2	-0.1	49	47	5	-	-	-	-	-		0	05	bc	22.1	-0.1	42	41	5	3	1	3	-	-	0	b.w	b.c.w.b.c	42	36	Tr		
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

No. 33534

Date of issue Monday 14th September 1953

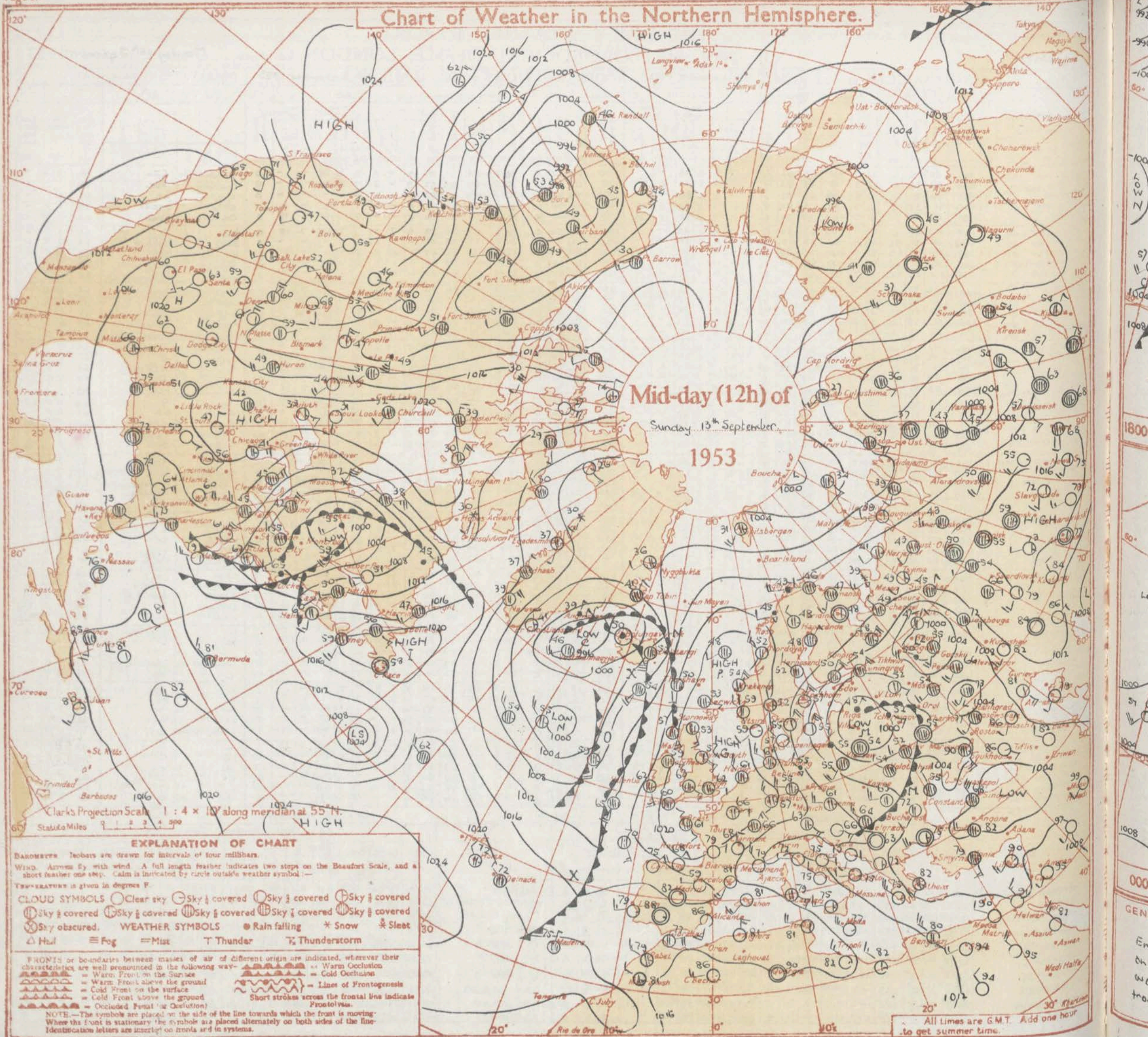
OBSERVATIONS at 12h. G.M.T. 13th September 1953.

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

OBSERVATIONS during DAY

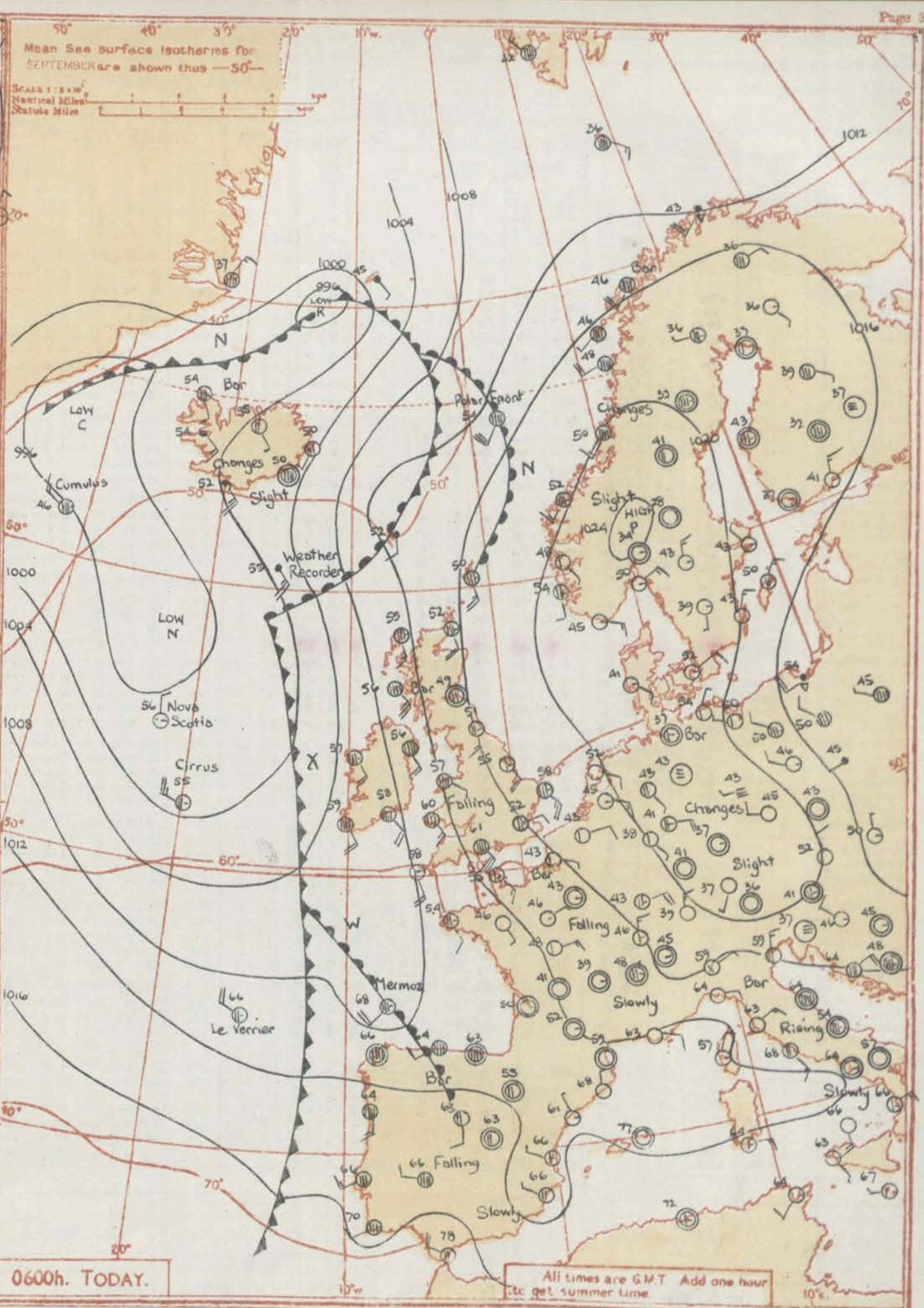
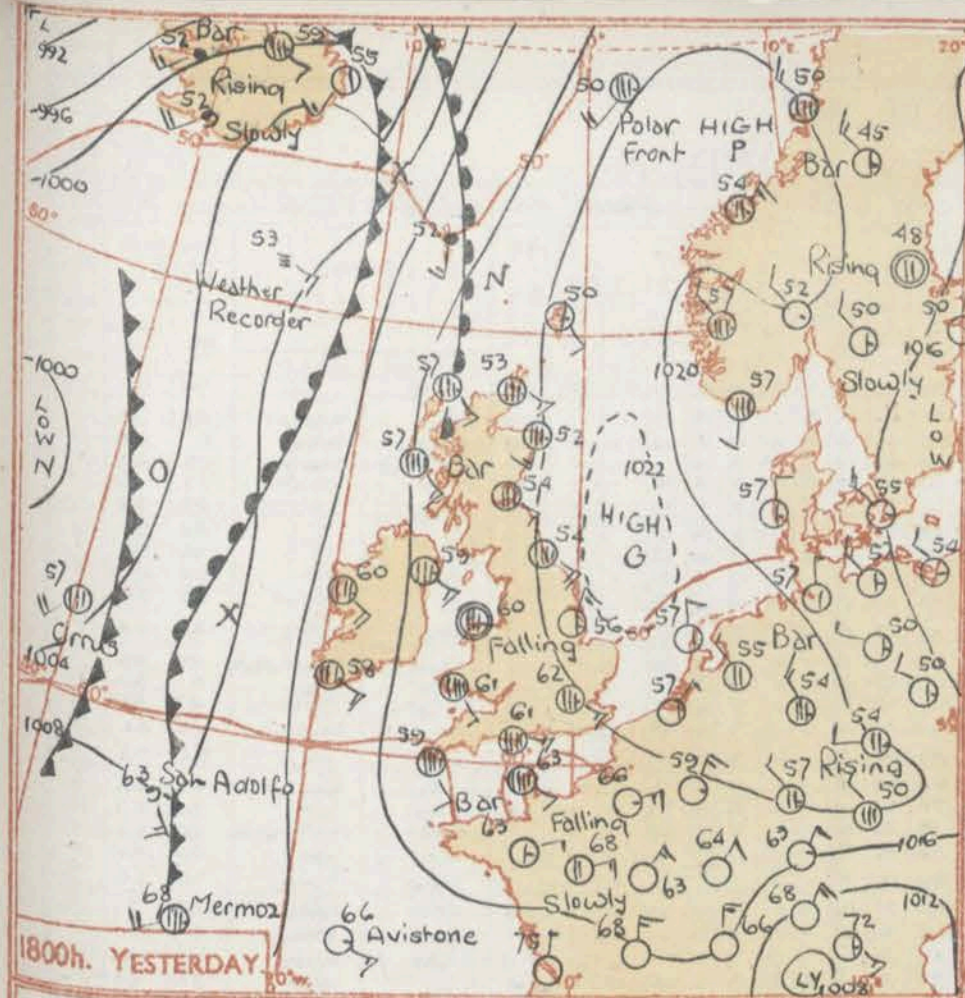
STATIONS (For heights see p. 4)	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						24 h ↑ State of ground	Weather.		Max Temp 09h-21h °F (96)	Sun- shine (97)	State 09h-21h mm. (98)						
	Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8	0-8 0-8		0-8 0-8										
									Low	Medium	High									Total Amount	Main layer	Lowest layer							Low		Medium				High	Total Amount	Main layer	Lowest layer		
																						↑																↓	↑	↓
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(96)	(97)	(98)			
Kew ...	110	04	46	c	22.2	-10	62	52	2	-	-	6	6	25	-	-	-	-	20.2	-08	61	51	5	-	1	7	6	25	-	-	0	Cmowcc2o	C2o	66	2.3	-				
London Airport	090	06	32	c	22.3	-10	62	53	8	-	-	7	5	40	4	25	-	-	20.0	-09	62	52	5	-	1	7	5	35	-	-	0	Cmowcc2o	cbc	67	-	-				
Lymington	100	09	81	bc	22.4	-09	62	52	1	-	-	5	5	35	-	-	-	-	20.8	-09	56	50	5	-	1	4	-	-	-	-	0	cbc	bc	63	4.7	-				
Tangmere	140	11	32	c	22.5	-04	63	54	8	-	-	7	7	35	4	20	-	-	20.0	-13	60	52	5	-	5	7	1	25	-	-	0	cb2o	bcc2o	65	2.4	-				
Calshot	120	05	40	c	21.9	-04	63	52	5	-	-	8	8	50	1	28	-	-	19.4	-14	61	56	5	-	-	8	8	45	1	15	0	Cmowcc2o	Cmo	64	0.3	-				
Boscombe Down	190	03	80	c	22.0	+09	63	55	8	-	-	6	6	25	-	-	-	-	19.8	-08	60	58	4	7	-	7	7	25	2	15	0	bcc	c	66	4.7	-				
Felixstowe	080	10	81	bc	23.6	-02	62	48	5	3	-	-	4	2	30	-	-	-	21.7	-12	58	47	-	-	2	4	-	-	-	-	0	bcby	bybbcb	63	8.8	-				
Corlestone	310	08	48	bc	22.9	+00	62	48	5	-	-	4	4	21	-	-	-	-	22.0	-01	56	45	-	4	6	3	-	-	-	-	0	bc	bcby	62	9.7	-				
West Raynham	100	10	81	prc	22.8	-03	59	45	1	-	-	5	5	40	-	-	-	-	21.5	-01	54	45	-	-	2	6	-	-	-	-	0	cbcbcy	bc2cbcb	62	9.1	-				
Mildenhall	050	01	80	bc	23.1	-08	61	47	8	-	-	3	4	25	-	-	-	-	20.8	-10	60	48	-	4	2	6	-	-	-	-	0	bcc	bcby cbc	65	7.7	-				
Cranfield	110	08	81	c	22.9	-04	61	49	5	-	-	7	4	37	-	-	-	-	20.2	-12	59	49	-	-	2	5	-	-	-	-	0	Cmowcc2o	bc2bcc2o	64	6.4	-				
Elmdon	140	07	40	c	22.1	-15	58	50	5	-	-	7	7	25	-	-	-	-	19.6	-12	61	51	8	-	-	7	7	40	2	30	0	cbcc2o	C2o	63	4.6	-				
Cottesmore	120	06	80	bc	22.8	-07	61	52	1	3	-	5	3	25	-	-	-	-	20.6	-08	57	52	-	3	8	5	-	-	-	-	0	bcpc	bc2bc	63	6.8	-				
Watnall	130	06	48	c	22.8	-10	60	50	1	-	-	7	7	30	-	-	-	-	20.3	-14	59	51	-	-	2	5	-	-	-	-	0	b2obcc	bc2omoc	65	4.3	-				
Ross-on-Wye	110	02	12	c	23.1	-06	64	50	6	-	-	8	8	06	-	-	-	-	20.2	-14	59	54	5	-	-	8	7	25	-	-	0	omoc2bc2o	bc2omoc	61	2.5	-				
Shawbury	100	07	18	bc	22.1	-13	62	51	1	-	-	4	4	15	-	-	-	-	19.4	-15	58	50	5	-	6	7	2	35	-	-	0	Cmowcc2o	C2omoc	62	5.2	-				
Bristol	010	08	80	bc	22.4	-09	60	55	9	-	-	5	3	20	-	-	-	-	19.0	-14	62	55	5	-	-	8	8	40	1	25	0	Cmbcc	c	63	4.5	-				
Plymouth	-	0	81	c	21.1	-09	62	52	9	-	-	7	7	45	4	20	-	-	18.2	-15	59	52	5	-	-	-	7	7	30	3	20	0	c	ccmoc	64	1.3	-			
Clivenor	130	09	81	c	21.1	-11	61	57	5	-	-	8	7	30	-	-	-	-	18.0	-16	61	55	5	-	-	8	8	35	-	-	1	c	c	65	2.5	-				
St. Eval	070	03	81	c	20.7	-14	61	49	5	-	-	7	7	30	-	-	-	-	17.7	-16	58	50	5	-	-	7	7	22	2	12	1	c	bcc	62	4.3	-				
Culdrose	100	02	88	c	20.7	-09	58	53	5	-	-	7	7	25	4	15	-	-	17.2	-19	58	52	5	-	-	7	7	18	4	15	0	c	c	60	0.0	TR				
Scilly, St. Mary's	110	02	81	c	20.6	-09	60	54	5	-	-	8	8	22	-	-	-	-	16.4	-25	59	53	5	-	-	8	8	27	-	-	0	o	oc	61	0.0	TR				
Guernsey	110	08	81	cid	21.6	-08	60	57	6	-	-	8	8	12	3	06	-	-	18.4	-19	59	57	5	-	-	8	7	25	-	-	0	cid	cidair	62	0.0	TR				
Aberporth	180	09	82	c	20.6	-14	63	54	8	3	-	6	5	25	-	-	-	-	17.9	-16	59	51	2	3	2	5	-	-	-	-	0	c	cbcc	64	2.9	-				
Pembroke Dock	100	09	81	c	21.1	-12	63	54	2	-	-	7	4	20	-	-	-	-	18.3	-16	61	53	8	-	-	8	7	28	-	-	0	cidoc	c	65	4.3	TR				
Holyhead (Valley)	190	02	82	c	20.5	-11	61	56	8	-	-	7	7	45	1	20	-	-	18.0	-18	60	55	5	-	2	7	2	25	-	-	0	c	cbcb	65	2.3	-				
Manchester	180	10	81	bc	22.0	-11	62	48	1	3	-	2	3	25	-	-	-	-	19.4	-14	59	49	4	-	2	7	1	40	-	-	0	Cmowcc2o	bc2obccm	64	7.0	-				
Squires Gate	140	11	32	bc	21.8	-10	63	52	5	-	-	3	3	18	-	-	-	-	19.1	-12	59	54	-	1	2	7	-	-	-	-	0	C2omoc	Cmowcc2o	65	6.6	-				
Silloth	020	06	64	bc	22.0	-10	59	51	8	-	-	5	5	35	3	25	-	-	19.4	-14	59	52	-	7	7	8	-	-	-	-	1	bc2oc	C2omoc	61	6.6	-				
Finningley	130	07	72	bc	23.0	-10	63	49	5	-	-	5	4	35	-	-	-	-	20.6	-12	59	49	-	4	2	5	1	84	-	-	0	C2oc	cbc	63	8.5	-				
Spurn Head	020	06	64	b	23.5	-02	61	50	-	-	-	2	-	-	-	-	-	-	22.0	-10	56	48	5	-	1	3	1	25	-	-	0	bc	bc	64	8.6	-				
Dishforth	150	08	60	c	23.1	-12	59	48	5	-	-	7	7	30	-	-	-	-	20.5	-14	59	50	-	-	6	7	-	-	-	-	0	bccc	c	63	6.5	-				
Tynemouth	110	09	56	b	23.3	-06	57	46	-	-	-	9	2	-	-	-	-	-	21.0	-12	54	47	-	-	7	8	-	-	-	-	0	bcc	c	56	8.9	-				
Leuchars	140	02	81	bc	22.2	-06	61	48	-	-	-	2	4	-	-	-	-	-	19.3	-09	54	48	-	3	6	-	-	-	-	-	0	bc	bcc	61	8.5	-				
Eskdalemuir	190	03	80	c	21.9	-04	57	51	2	-	-	7	7	22	-	-	-	-	20.0	-04	55	50	-	3	1	6	-	-	-	-	0	bwbcc	cbcb	61	6.7	-				
Prestwick	060	07	80	bc	21.3	-12	63	50	1	3	-	3	2	25	-	-	-	-	19.0	-11	60	50	-	7	7	8	2	84	-	-	0	bcby	Cmowccmo	65	7.8	-				
West Freugh	100	13	48	c	21.5	-11	59	52	1	-	-	2	6	1	28	-	-	-	18.7	-20	57	53	-	3	8	7	-	-	-	-	0	bcwccmo	Cmowccmo	61	5.9	-				
Ronaldsway	130	09	81	c	21.3	-08	60	54	8	-	-	7	6																											

Chart of Weather in the Northern Hemisphere.



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

Scale 1:250,000 Nautical Miles Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone which yesterday moved across England has continued to move northeast and is amalgamating with an anticyclone over Southern Scandinavia. A trough of low pressure is approaching Western districts from the Atlantic and is already affecting parts of Ireland: this trough will move east-northeast across the British Isles.

Issued at mid-day today Monday 14th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be mainly dry with bright periods in most districts of Great Britain at first but cloudy weather with outbreaks of rain, perhaps thundery, will affect Southwest England and Ireland this afternoon and will have spread to most of England and Wales by noon tomorrow. Mostly rather warm.

OUTLOOK FOR the following 24 hours:-

Changeable with some rain or showers affecting most districts. Cooler.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th September 1953																OBSERVATIONS at 06hr. G.M.T. 14th September 1953																OBSERVATIONS during NIGHT							
STATION	Height above M.S.L.	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Wet Bulb	Form	Amount	Main layer	Lowest layer	State of ground	21h to 03h (39)	03h to 09h (40)	Min. °F. (41)		Min. on Grass °F. (42)								
																																(1)	(2)	(3)		(4)	(5)	(6)	(7)
Kew	18																																						
London Airport	82	090	11	56	bc	1010	-13	54	48							080	08	36	bc	1010	-17	52	46								cm	bc, low	51	41					
Lympne	341	100	13	64	bc	1010	-12	53	47							110	08	30	bc	1010	-11	52	47								bc, low	bc, low	51	48					
Tangmere	53	080	11	40	bc	1010	-12	56	47							080	08	36	bc	1010	-15	52	47								bc, low	bc, low	53	49					
Calshot	12	10	19	40	bc	1010	-18	53	35							120	20	56	bc	1010	-16	61	53								cm	bc	58	58					
Boscombe Down	414	140	10	48	bc	1010	-07	58	50							140	12	80	bc	1010	-13	58	53								bc	bc	54	53					
Felixstowe	10	110	13	64	bc	1010	-11	57	49							110	17	80	bc	1010	-11	57	50								bc	bc	56	51					
Gorleston	5	120	10	73	bc	1010	-07	56	47							130	17	64	bc	1010	-11	58	48								bc	bc	56	47					
West Raynham	250	130	08	56	bc	1010	-10	44	46							110	06	80	bc	1010	-18	45	43								bc	bc	42	31					
Mildenhall	15	110	01	43	bc	1010	-05	47	43							100	02	80	bc	1010	-15	43	42								bc	bc	42	34					
Cranfield	340	110	05	24	bc	1010	-08	52	47							100	11	48	bc	1010	-17	43	45								bc	bc	48	45					
Elmdon	324	130	08	36	bc	1010	-09	54	50							120	08	50	bc	1010	-16	51	47								bc	bc	51	50					
Cottesmore	440	130	08	48	bc	1010	-06	49	48							100	06	32	bc	1010	-14	42	42								bc	bc	42	37					
Watnall	365	130	08	64	bc	1010	-09	50	47							090	07	24	bc	1010	-13	46	45								bc	bc	46	44					
Ross-on-Wye	223	130	08	64	bc	1010	-09	50	47							130	06	80	bc	1010	-16	54	48								cm	cm	54	52					
Shawbury	235	110	10	16	bc	1010	-13	55	43							140	10	24	bc	1010	-15	54	48								cm	cm	52	46					
Bristol	192	120	08	64	bc	1010	-16	58	55							110	10	80	bc	1010	-21	55	53								bc	bc	55	53					
Plymouth	90	100	04	48	bc	1010	-20	57	55							110	07	24	bc	1010	-20	59	56								bc	bc	56	52					
Chivenor	20	130	02	80	bc	1010	-18	57	55							130	01	64	bc	1010	-26	56	56								bc	bc	54	46					
St. Eval	336	130	06	80	bc	1010	-24	56	54							140	15	64	bc	1010	-23	58	56								bc	bc	54	49					
Culdrose	260	120	08	82	bc	1010	-18	58	58							110	07	80	bc	1010	-18	57	57								bc	bc	56	51					
Scilly, St. Mary's	163	100	09	82	bc	1010	-21	58	55							170	13	80	bc	1010	-22	58	58								bc	bc	57	51					
Guernsey	340	050	12	80	bc	1010	-21	60	57							110	10	64	bc	1010	-18	57	54								bc	bc	57	51					
Aberporth	375	70	05	80	bc	1010	-24	57	53							150	12	64	bc	1010	-20	54	52								bc	bc	54	49					
Pembroke Dock	34	130	06	80	bc	1010	-15	58	54							120	10	64	bc	1010	-21	60	56								bc	bc	58	52					
Holyhead (Valley)	32	100	03	40	bc	1010	-16	55	52							110	03	36	bc	1010	-18	57	51								bc	bc	52	42					
Manchester	230	120	13	40	bc	1010	-09	54	47							120	16	80	bc	1010	-15	53	45								bc	bc	53	50					
Squires Gate	33	120	11	20	bc	1010	-09	53	51							120	11	40	bc	1010	-12	54	50								bc	bc	51	44					
Silloth	25	090	01	11	bc	1010	-18	53	48							130	10	40	bc	1010	-11	53	49								bc	bc	47	41					
Finnigley	32	130	06	64	bc	1010	-06	51	46							120	08	80	bc	1010	-21	49	48								bc	bc	47	44					
Spurn Head	29	100	14	48	bc	1010	-03	54	48							120	14	80	bc	1010	-12	55	49								bc	bc	52	44					
Dishforth	106	130	04	64	bc	1010	-04	47	45							130	05	64	bc	1010	-14	48	47								bc	bc	48	43					
Tynemouth	108	180	07	56	bc	1010	-04	51	48							180	09	40	bc	1010	-14	51	45								bc	bc	45	40					
Leuchars	36	1	0	32	bc	1010	-10	49	47							1	0	32	bc	1010	-10	49	47								bc	bc	44	38					
Eskdalemuir	794	1	0	32	bc	1010	-10	49	47							1	0	32	bc	1010	-10	49	47								bc	bc	44	38					
Prestwick	30	130	09	80	bc	1010	-15	55	50							120	09	24	bc	1010	-13	54	50								cm	cm	51	45					
West Freugh	52	110	10	20	bc	1010	-15	57	55							130	19	24	bc	1010	-18	57	55								cm	cm	56	52					
Ronaldsway	55	170	09	32	bc	1010	-13	56	54							140	17	24	bc	1010	-19	58	54								bc	bc	55	51					
Tiree	29	130	18	56	bc	1010	-21	57	53							150	20	16	bc	1010	-18	56	53								bc	bc	56	53					
Benbecula	16	150	20	80	bc	1010	-22	56	52							150	22	40	bc	1010	-18	55	53								bc	bc	55	50					
Stornoway	10	130	08	81	bc	1010	-18	55	52							160	08	81	bc	1010	-16	55																	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 15th September, 1953

No. 33535.

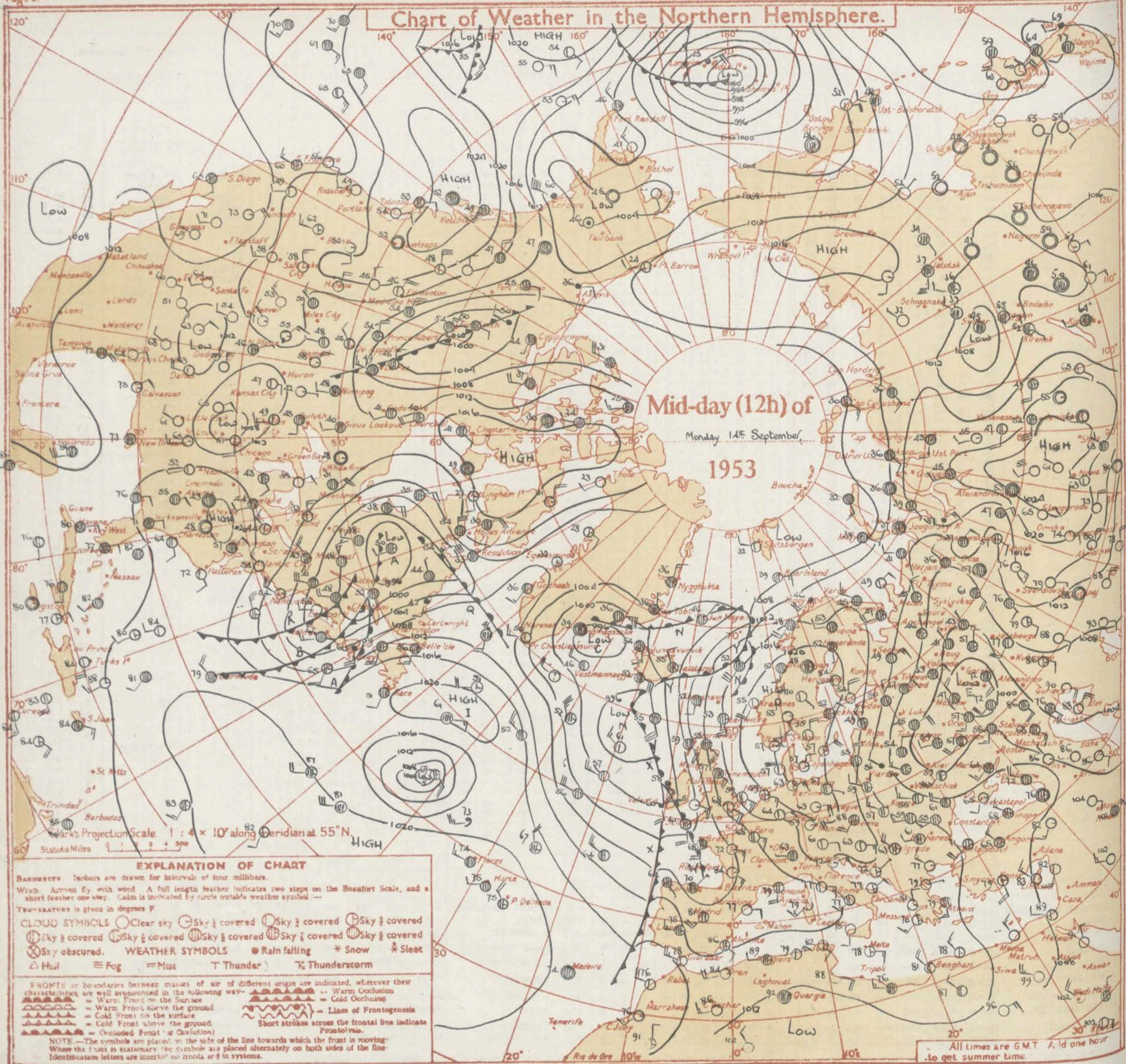
OBSERVATIONS at 12h. G.M.T. 14th September, 1953.

OBSERVATIONS at 18h. G.M.T. 14th September, 1953.

OBSERVATIONS during DAY

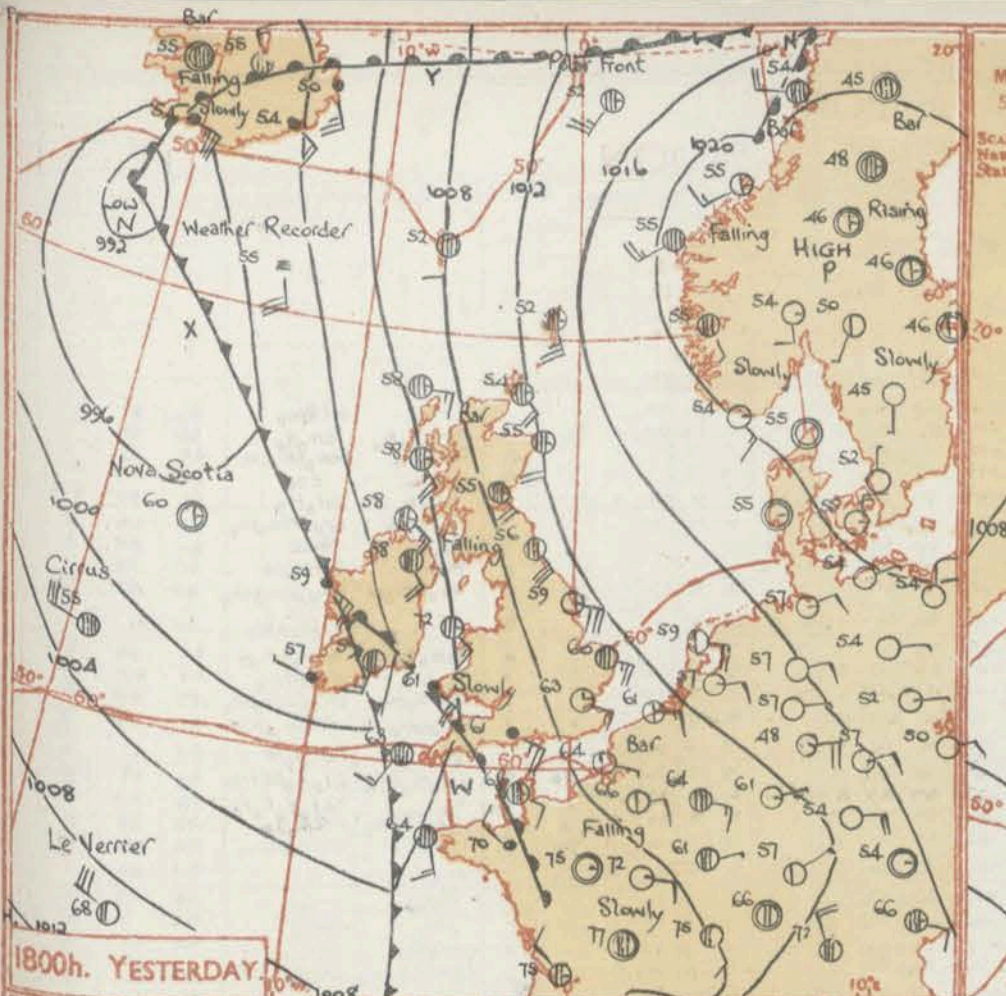
STATIONS (For heights see p. 4)	Wind			Pressure Bar at M.S.L. mb	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud										Wind			Pressure Bar at M.S.L. mb	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud										24 h State of ground	Weather.			Max Temp 24h °F (96)	Sun- shine (97)	Rain mm. (98)																																																																																																																																																																																																																																																																																																																																						
	Direction (degrees)	Speed (kts.)	Variability ↑				Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)				Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount		Main layer	Lowest layer	Direction (degrees)				Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Variability ↑	Form	

Chart of Weather in the Northern Hemisphere.

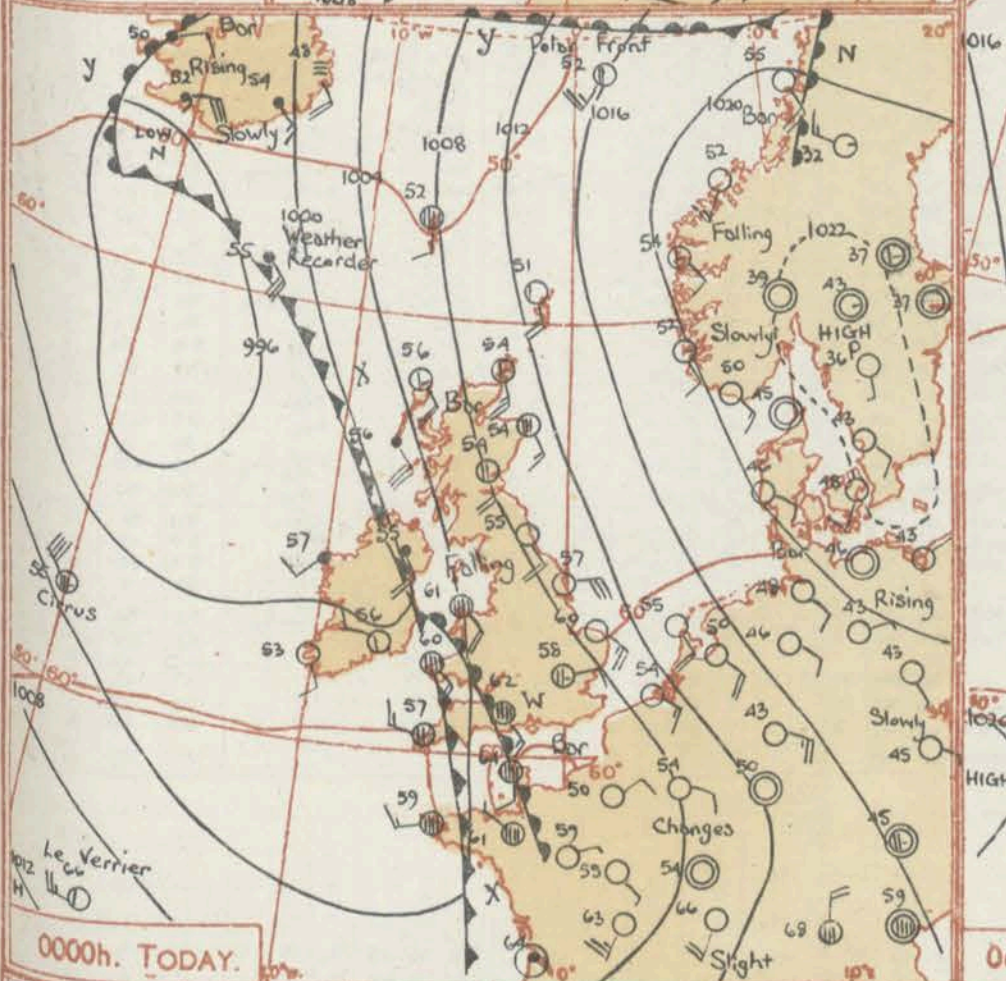


Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —

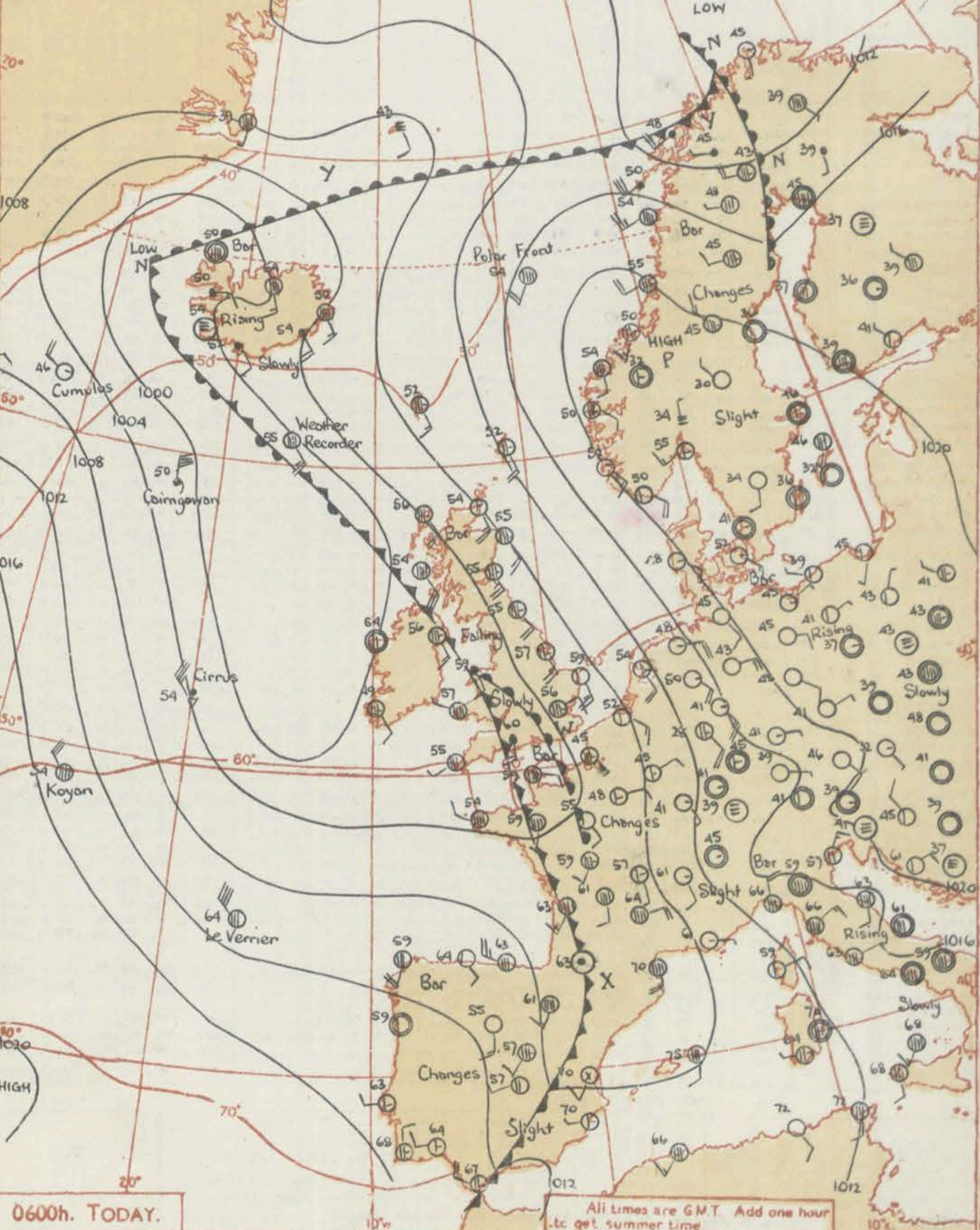
Scale 1:1000
Nautical Miles
Statute Miles



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

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

GENERAL SYNOPSIS DEVELOPMENT:- A large anticyclone extending from Scandinavia to the Balkans was almost stationary and a frontal trough of low pressure moved very slowly Eastwards over Ireland and the West of England and Wales. A ridge of high pressure is expected to develop from Scandinavia to Westward of Scotland while a large shallow depression will cover France and Southern England.

Issued at mid-day today Tuesday 15th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- It will be cloudy with rain at times in the Midlands, Wales, and parts of Southern England. Over Scotland, Northern and Eastern England it will be dry with variable cloud but some bright periods. Temperature will be mainly near normal.

OUTLOOK FOR the following 24 hours:- Dry in the North; occasional rain in the South.

1.2.3

OBSERVATIONS during NIGHT

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06h. Ships' Reports

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† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 16th September, 1953

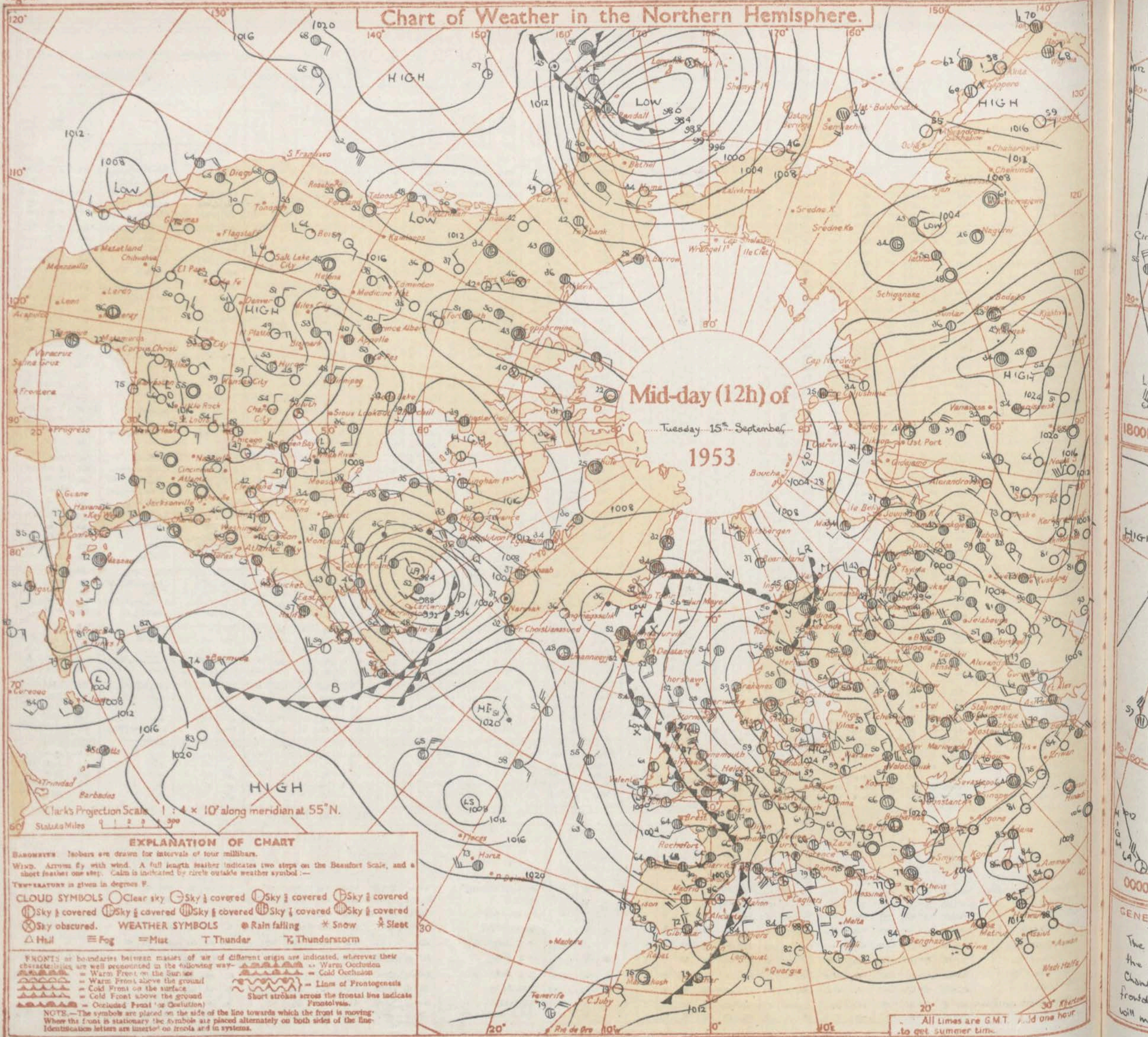
No. 33536.

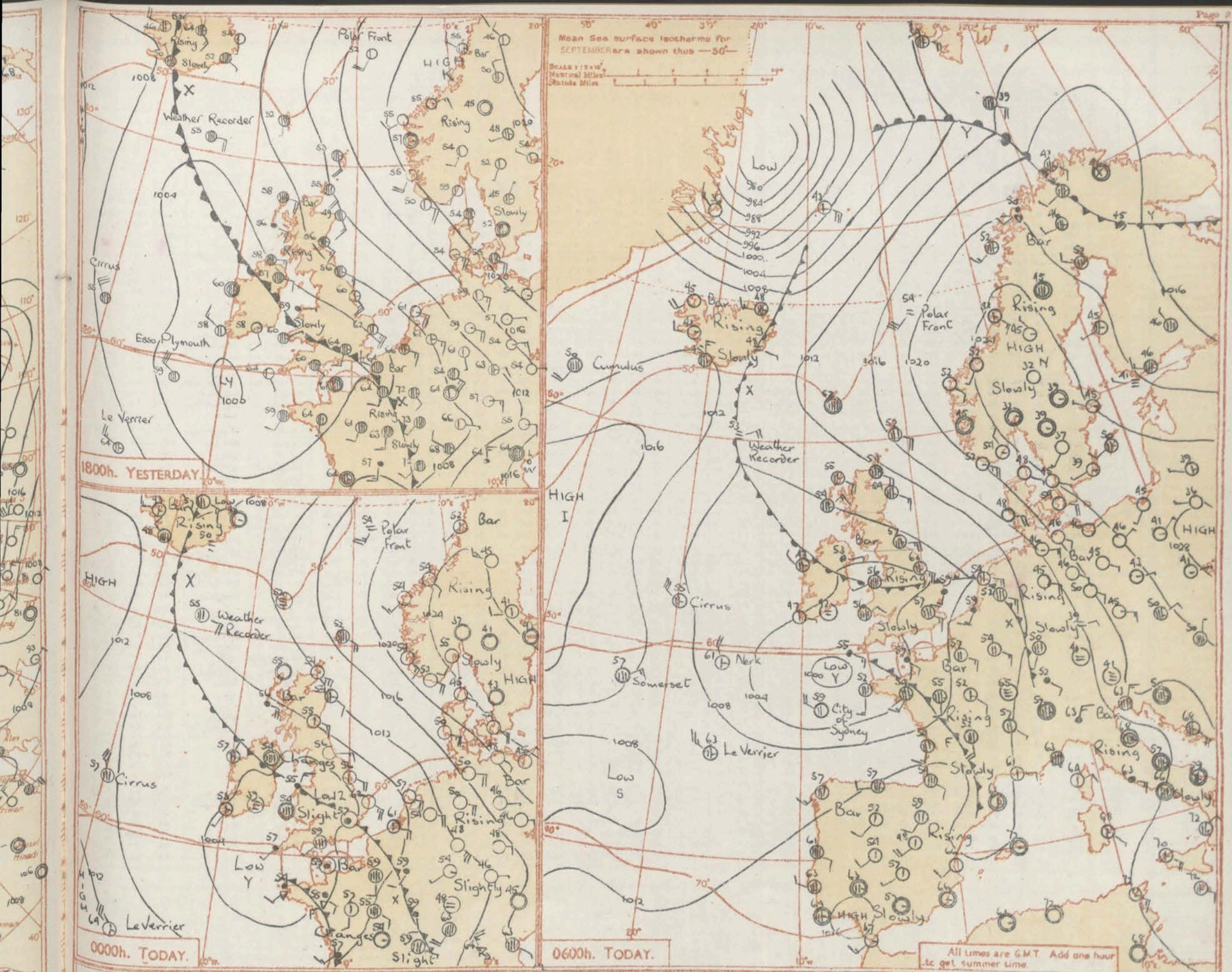
OBSERVATIONS at 12h. G.M.T. 15th September, 1953.OBSERVATIONS at 18h. G.M.T. 15th September, 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud					Wind		† Present Weather	Pressure		Temp.		Cloud					24 h State of ground	Weather.		Max Temp. 09h. °F (36)	Sun- shine (37)	State 09h. 21h. mm. (38)
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F	Dew point °F	Form	Main layer	Lowest layer	0-8 0-									

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone persisted from Scandinavia to the Balkans. The British Isles except North Scotland were covered by a large shallow depression the main centre of which moved from West of Ireland to the mouth of the English Channel. This depression is expected to remain almost stationary while filling slowly. A frontal trough which moved northwards over East England and the Midlands during the night will move slowly over North England and South Scotland but will become less active.

Issued at mid-day to day Wednesday 6th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In most parts of England and Wales there will be bright periods but also occasional rain or showers with thunder here and there. In northern England, Northern Ireland and Southern Scotland it will be cloudy with occasional rain, but in North Scotland it will continue dry.

OUTLOOK FOR the following 24 hours:- Occasional rain or showers in most districts but also bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th September, 1953																	OBSERVATIONS at 06hr. G.M.T. 16th September 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							2 h.	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	2 h. to 03h (3h)	03h to 06h (4h)	Min. °F.	Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Kew	18	-	0	11	RR	04.2	+0.2	57	56	7	2	-	8	8	53	-	05	120	05	46	c	05.3	+0.3	57	56	-	3	8	6	2	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 17th September, 1953

No 33537.

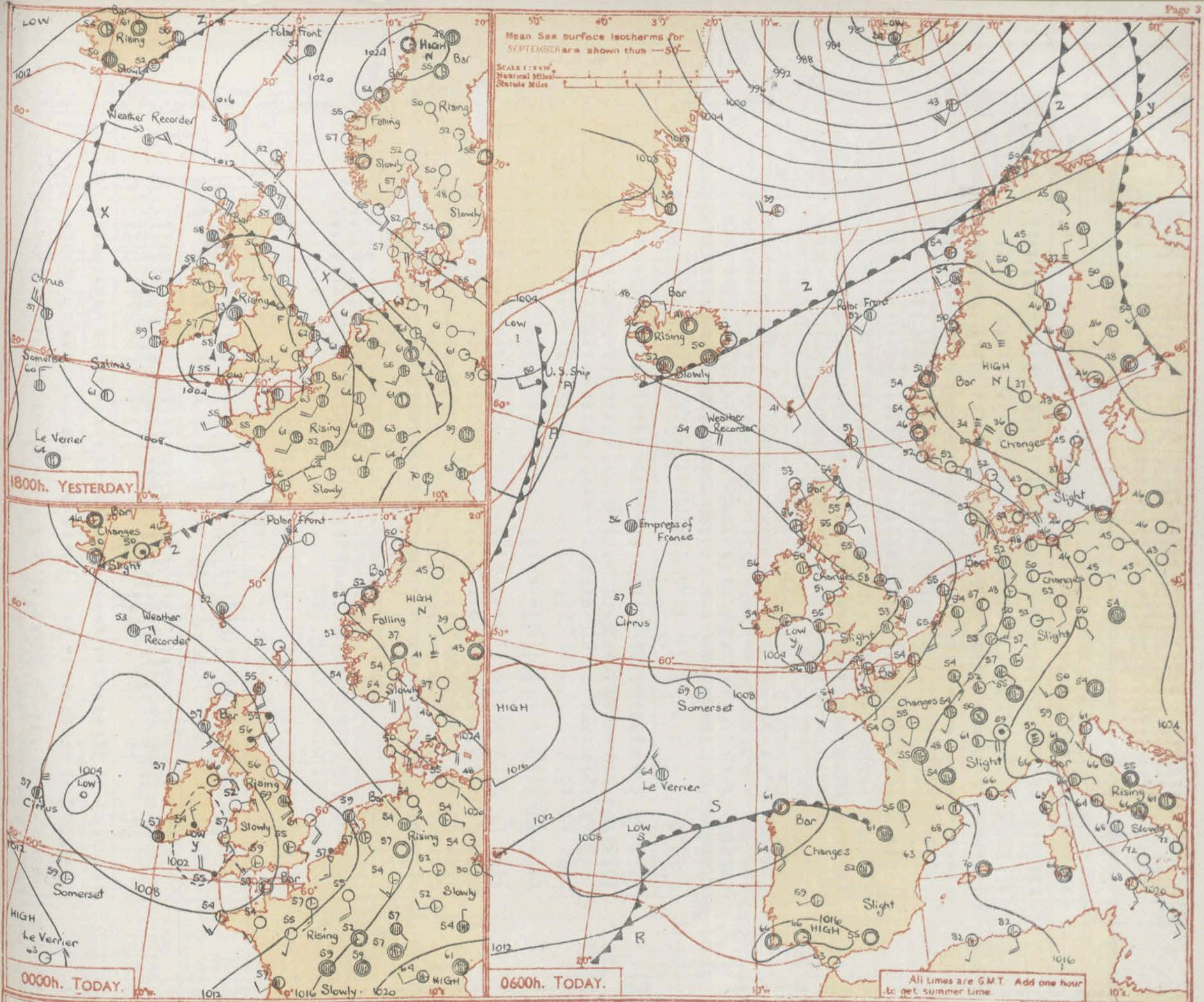
OBSERVATIONS at 12h. G.M.T. 16th September, 1953.OBSERVATIONS at 18h. G.M.T. 16th September, 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	+ Weather.	Max Temp 21h. (96)	Sun- shine (97)	Rain 21h. mm. (98)																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F. Dry Bulb			°F. Dew point	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point						0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:- The anticyclone persisted from Scandinavia to the Balkans. Most areas of the British Isles continued under a large but shallow depression whose centre drifted very slowly Northwards towards the Southern Irish Sea. This depression will probably weaken and remain slow-moving over Western districts of the British Isles and another depression off North West Spain will move into France.

Issued at midday to-day Thursday 7th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- In most districts of the British Isles there will be variable cloud with showers and bright periods, the showers being heavy and thundery in places. Low cloud with fog and drizzle in places will occur near the coasts of North East England and East Scotland. Patches of mist or fog are likely early tomorrow morning. Temperature will be about normal in most places.

OUTLOOK FOR the following 24 hours:- Bright periods and occasional showers in most districts but there may be rain of a more general character in Southern England.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain mm.							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.			Dew point °F.	Form			21 h. to 03 h. (39)	03 h. to 09 h. (40)	Min. °F.	Max. or Grass °F.															
										Low	Medium	High									Total Amount	Main layer	Lowest layer					Ht. ft.	Low		Medium	High	Total Amount	Main layer		Lowest layer	Ht. ft.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew	18															180	04	30	c	07.5	-05	54	53	5	1	1	7	6	20	1	1	1	bewcphm	cpm	53	48	10					
London Airport	82	100	04	64	bc	08.4	+01	55	51	5	3	1	5	4	40	130	04	80	bc	07.5	-03	53	52	8	3	1	6	5	30	1	15	1	crrm	crrm	52	50	8					
Lymington	341	160	06	56	bc	09.2	-04	56	55	9	1	1	8	8	25	210	09	80	bc	08.7	-01	55	54	3	7	2	7	5	12	1	1	cpb	cpb	54	53	19						
Tangmere	53	210	05	80	bc	08.0	+00	59	54	8	7	1	7	7	80	210	06	32	bc	08.1	+03	56	54	8	7	2	6	5	15	1	1	cpb	cpb	53	48	9						
Calshot	12	140	08	61	b	07.4	-01	59	52	2	1	1	1	1	30	260	03	81	bc	07.7	+01	56	54	5	4	1	5	4	25	1	1	cpb	cpb	56	51	13						
Boscombe Down	414	120	05	80	bc	07.6	+00	51	51	9	1	1	1	1	20	170	01	56	c	07.4	-01	51	51	4	6	1	6	3	20	1	1	cpb	cpb	50	47	4						
Felixstowe	10	200	03	80	bc	09.7	-07	61	57	1	1	1	1	1	1	180	02	81	bc	08.7	-05	58	55	8	7	2	7	3	20	1	1	bc	bc	57	53	0.6						
Gorleston	5	130	14	64	bc	10.4	-04	61	58	5	1	1	1	1	28	200	09	40	bc	09.0	-06	57	56	9	2	1	8	6	25	1	1	bc	bc	57	51	6						
West Raynham	250	110	05	64	b	09.3	+04	54	53	1	1	1	1	1	1	140	03	48	bc	08.6	-02	53	52	5	7	1	7	5	25	1	1	bbm	bbm	53	38	0.5						
Mildenhall	15	120	02	72	b	09.1	-04	53	53	1	1	1	1	1	1	120	02	48	c	07.4	-05	53	52	5	7	1	7	5	70	1	1	bbm	bbm	52	43	0.3						
Cranfield	340	110	09	56	bc	08.5	-02	55	49	1	2	3	2	81	1	1	0	18	bc	07.3	-02	52	51	5	7	1	7	3	45	1	1	bbm	bbm	51	46	TR						
Elmdon	324	140	04	64	b	07.8	-03	52	48	1	2	3	0	0	1	1	0	03	bc	06.8	-02	48	48	5	7	1	6	3	45	1	1	bbw	bbw	46	39	TR						
Collesmore	440	120	07	24	b	09.4	-02	50	49	1	1	1	1	1	1	100	06	01	bc	08.7	-03	51	51	6	1	1	8	8	65	4	05	0	0	bbm	bbm	49	43	1				
Watnall	366	060	06	24	b	09.3	+06	49	48	1	1	1	1	1	1	050	05	01	bc	07.8	-10	51	51	1	1	1	9	9	1	1	0	0	0	bbm	bbm	46	39	1				
Ross-on-Wye	223	060	06	24	b	09.3	+06	49	48	1	1	1	1	1	1	070	02	50	c	06.8	-05	50	49	8	4	2	8	3	25	1	1	bbw	bbw	49	39	1						
Shawbury	235	110	05	11	b	07.6	+00	51	49	1	1	1	1	1	1	100	07	06	bc	07.2	-01	47	47	6	3	2	5	1	10	1	1	bbm	bbm	45	38	1						
Bristol	192	100	06	40	b	06.4	-03	51	51	1	1	1	1	1	1	070	05	48	bc	06.3	+01	50	50	5	4	1	3	1	20	1	1	bbw	bbw	49	39	TR						
Plymouth	90	240	06	64	bc	06.1	+07	56	52	3	1	4	4	51	1	260	18	48	bc	05.5	+05	57	55	3	6	1	6	5	35	3	14	1	0	cpb	cpb	54	52	3				
Chivenor	20	100	03	82	b	04.5	+03	53	52	5	1	1	1	1	20	100	08	80	bc	04.5	+10	54	52	8	1	1	7	50	5	16	1	1	0	0	bbw	bbw	53	48	1			
St. Eval	336	160	06	80	bc	05.7	+02	53	52	6	1	1	1	1	65	240	14	80	bc	05.2	+13	56	55	3	6	1	7	4	14	1	1	0	0	bbw	bbw	51	48	0.4				
Culdrose	260	220	10	80	bc	03.8	-01	55	52	8	7	1	3	25	2	10	260	15	80	bc	05.4	+12	56	55	8	3	3	5	15	1	08	1	1	cpb	cpb	52	58	4				
Scilly, St. Mary's	163	290	15	48	bc	03.2	+02	55	55	6	1	1	8	8	10	1	310	15	64	bc	05.3	+15	56	54	8	1	1	7	15	1	1	1	0	0	cpb	cpb	55	52	8			
Guernsey	340	210	16	83	bc	07.2	+07	56	56	3	7	1	6	4	19	1	230	18	83	bc	08.6	+06	57	55	8	7	2	5	1	30	1	1	1	0	0	bbw	bbw	55	52	1		
Aberporth	375	180	08	81	b	04.5	+05	53	50	1	1	1	1	1	1	110	06	81	bc	04.8	+06	51	49	2	6	1	5	4	20	1	1	1	0	0	bbw	bbw	50	38	1			
Pembroke Dock	34	120	08	80	bc	04.2	-02	57	53	2	1	1	3	3	23	1	090	01	81	c	04.8	+03	55	53	2	1	1	6	4	22	1	1	1	0	0	bbw	bbw	54	49	1		
Holyhead (Valley)	32	080	08	81	b	05.9	+05	52	48	1	1	1	1	1	1	050	01	81	b	05.4	-03	51	49	5	1	2	2	1	30	1	1	1	0	0	bbw	bbw	49	44	1			
Manchester	230	060	06	48	b	07.3	+01	54	48	1	1	1	1	1	1	060	06	24	bc	07.2	-06	53	49	5	1	1	4	4	45	2	35	1	1	0	0	bbw	bbw	50	48	TR		
Squires Gate	31	100	07	40	b	08.2	+05	50	49	1	1	1	1	1	1	070	08	11	bc	07.3	-09	49	49	5	3	1	1	1	80	1	1	1	0	0	bbw	bbw	47	40	1			
Silloth	25	070	07	32	b	09.1	+05	54	53	5	1	2	2	30	1	060	08	08	bc	08.4	-01	51	50	5	3	9	5	1	40	1	1	1	0	0	bbw	bbw	50	46	1			
Finningley	32	170	05	40	b	07.2	+04	52	51	1	1	1	1	1	1	1	03	04	bc	07.8	-09	51	51	6	1	1	8	8	43	1	1	1	0	0	bbw	bbw	47	40	2			
Spurn Head	29	140	12	32	c	10.0	+06	59	57	5	1	7	7	20	1	090	12	24	c	09.1	-06	58	54	3	1	1	8	8	15	1	2	1	0	0	bbw	bbw	56	50	0.4			
Dishforth	106	100	02	11	b	09.4	+03	53	52	1	1	1	1	1	1	340	05	07	bc	08.3	-06	52	52	6	1	1	8	8	6	08	1	1	1	0	0	bbw	bbw	47	44	TR		
Tynemouth	108	110	12	12	b	10.2	+00	53	56	1	1	1	1	1	1	140	01	04	bc	09.4	-06	56	55	6	1	1	8	8	05	1	1	1	0	0	bbw	bbw	55	54	0.4			
Leuchars	36	080	04	06	bc	11.4	+03	56	56	6	1	1	8	8	02	1	090	06	06	c	10.4	-04	56	55	6	1	1	8	6	1	1	1	1	0	0	bbw	bbw	55	55	TR</		

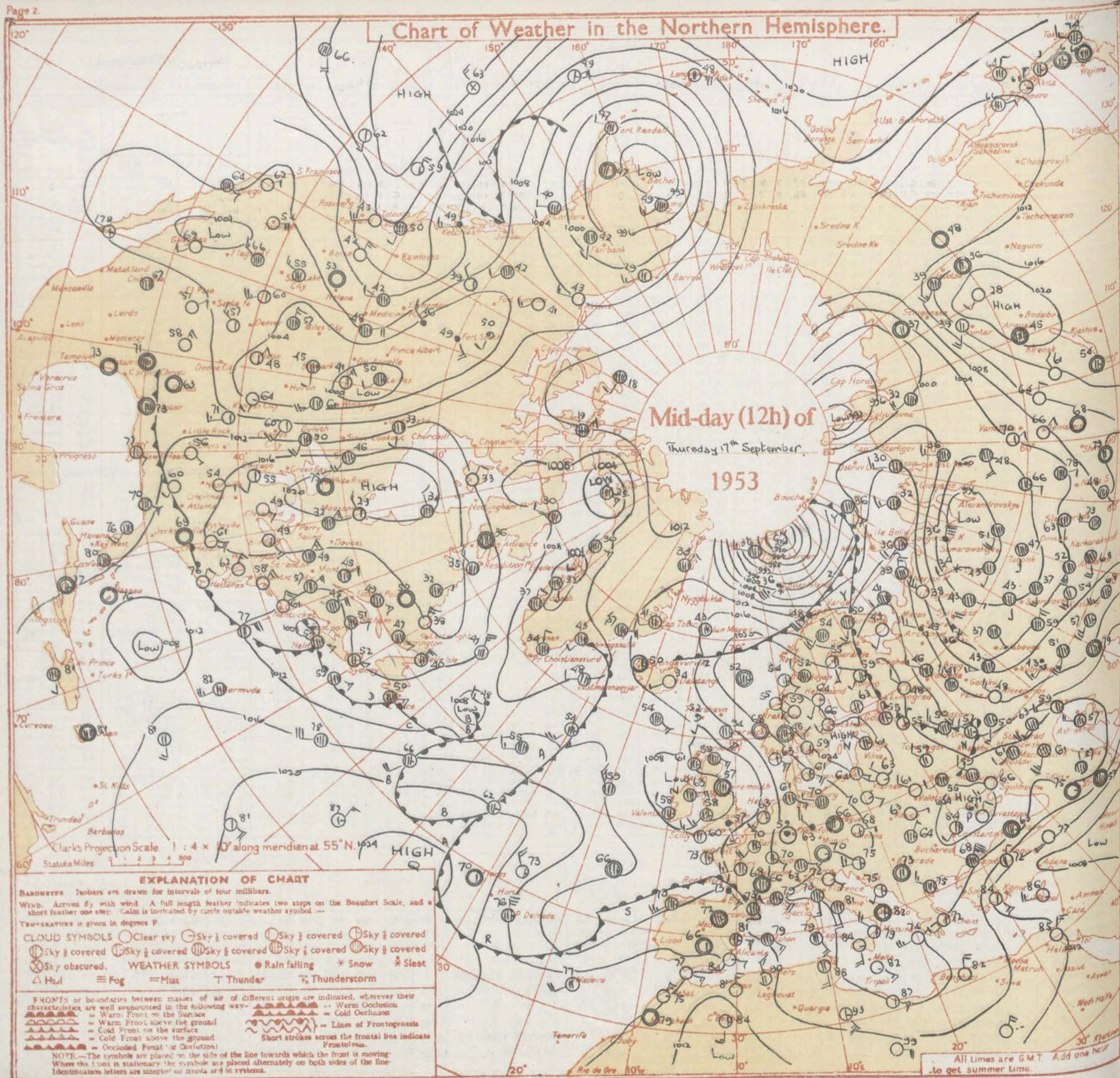
THE DAILY WEATHER REPORT

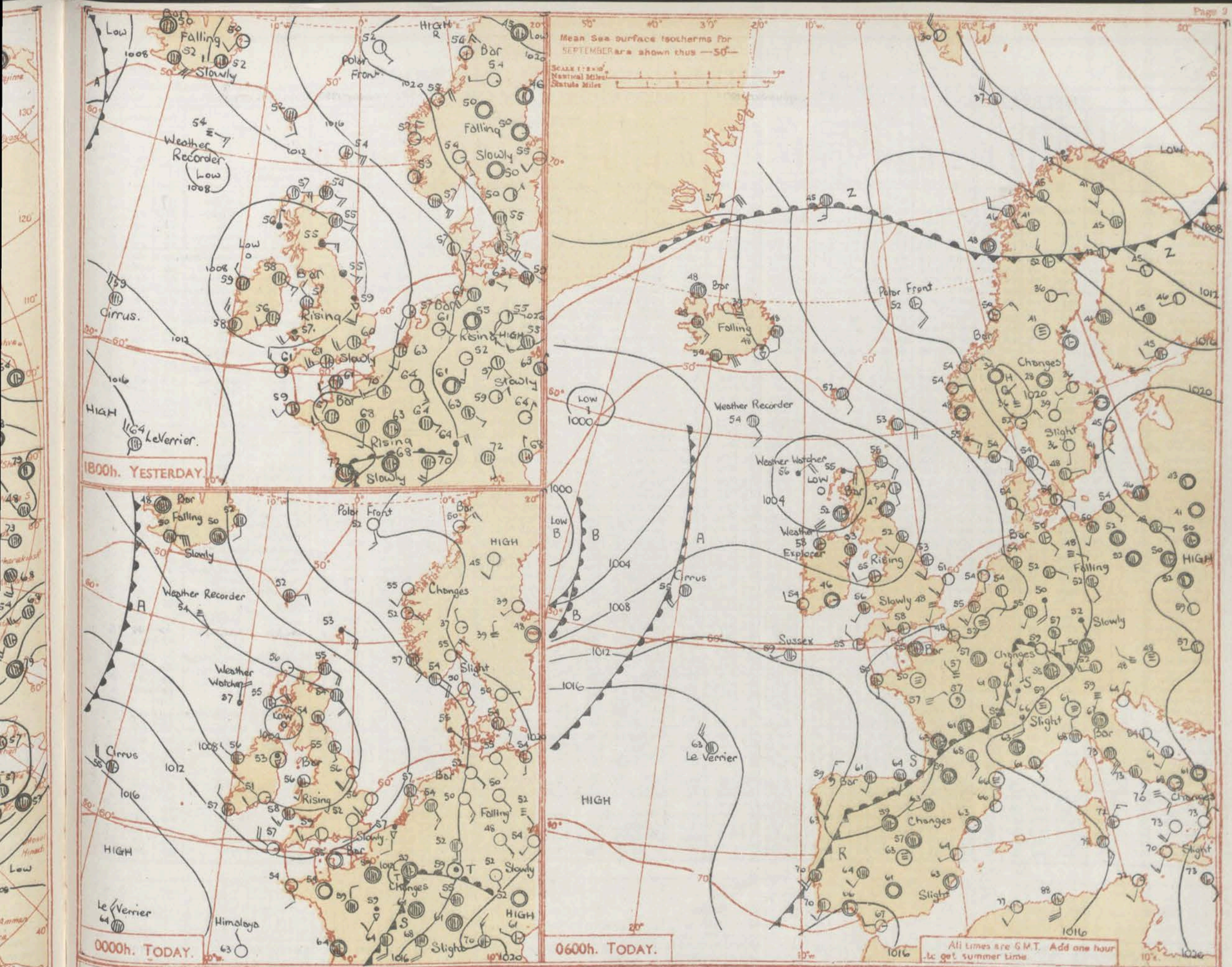
OF THE METEOROLOGICAL OFFICE, LONDON

No 33538

Date of issue Friday 18th September 1953

OBSERVATIONS at 12h. G.M.T. 17th September 1953																	OBSERVATIONS at 18h. G.M.T. 17th September 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud					24 h + State of ground	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud					Weather.		Max Temp 09h- 21h °F (96)	Sun- shine (97)	Wind 21h num (98)						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)		Speed (kts.)	Bar at M.S.L. mb			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	09h to 15h (34)	15h to 21h (35)											
																												Low	Medium				High	Low	Medium	High	Low	Medium
Kew ...	170	07	81	6/6	08.4	+0.1	59	57	7	9	-	-	-	-	190	06	81	C	09.9	+1.1	59	54	3	7	3	6	2	20	-	-	1	1	61	2.2	3			
London Airport	170	09	48	6/6	08.3	-0.2	57	56	5	7	-	-	-	-	210	13	81	bc	09.7	+1.1	60	55	1	6	3	5	1	18	-	-	0	0	60	2.2	5			
Lymington	210	15	81	C	10.6	+0.9	61	54	2	-	-	-	-	-	220	09	81	C	11.4	+0.8	59	54	-	8	2	6	-	-	-	-	-	1	1	62	5.5	0.2		
Tangmere	230	21	40	pr	09.5	+0.3	60	57	8	-	-	-	-	-	230	11	80	C	10.9	+0.9	59	54	2	7	5	6	1	25	-	-	1	1	63	2.0	9			
Calshot	240	16	40	pr	09.1	+1.0	60	57	9	-	-	-	-	-	240	12	81	C	10.7	+1.1	60	53	1	6	-	6	1	25	-	-	1	1	63	2.9	4			
Boscombe Down	230	16	80	cl	08.2	+0.6	59	57	8	-	-	-	-	-	240	12	81	bc	09.7	+0.8	57	53	1	3	3	4	1	20	-	-	1	1	61	1.9	1			
Felixstowe	200	15	64	pr	09.8	+0.7	60	56	9	-	-	-	-	-	200	17	80	bc	10.5	+0.4	61	57	8	7	2	9	2	25	-	-	1	1	61	3.2	2			
Corleston	200	10	48	bc	09.9	+0.6	59	54	2	7	2	-	-	-	200	13	56	C	09.6	+0.0	60	56	9	7	-	7	7	65	3	25	1	1	65	3.8	1			
West Raynham	210	05	80	pr	08.1	+0.2	58	52	3	6	-	-	-	-	200	12	48	pr	07.9	+0.2	55	53	9	6	3	7	7	54	2	10	1	1	61	1.1	0.3			
Mildenhall	210	11	81	C	08.1	+0.2	63	50	8	-	-	-	-	-	190	05	81	C	08.8	+1.0	57	53	-	7	-	7	-	-	-	-	-	1	1	65	2.7	2		
Cranfield	180	08	80	pr	07.5	-0.1	56	53	8	-	-	-	-	-	220	08	81	C	08.5	+1.1	57	53	5	7	2	6	1	30	-	-	1	1	61	2.5	0.4			
Elmdon	140	08	81	C	06.7	-0.3	60	52	2	7	-	-	-	-	190	04	20	cl	07.5	+0.6	57	53	6	7	-	7	4	15	-	-	1	1	60	1.7	3			
Collesmore	150	07	32	C	08.3	-0.2	61	53	8	-	-	-	-	-	200	08	64	C	08.2	+0.2	57	54	8	-	2	6	5	43	2	22	1	1	62	0.5	1			
Watnall	180	03	20	C	07.3	+0.3	61	53	2	4	-	-	-	-	200	08	13	C	07.1	+0.6	57	54	8	-	-	7	7	45	4	20	2	2	62	0.2	0.4			
Ross-on-Wye	240	03	50	pr	06.8	+0.3	57	53	7	2	-	-	-	-	230	08	80	bc	08.0	+1.0	58	50	8	6	2	4	2	20	-	-	1	1	62	3.0	1			
Shawbury	-	0	32	C	06.6	-0.4	59	53	6	-	-	-	-	-	190	09	48	pr	06.5	+0.4	57	54	8	-	-	7	7	60	4	18	1	1	64	1.3	1			
Bristol	240	13	64	pr	07.1	+0.7	61	56	3	7	-	-	-	-	250	09	80	bc	08.8	+0.9	57	55	9	3	3	5	4	15	-	-	1	1	63	3.1	4			
Plymouth	240	14	82	C	09.1	+1.2	61	53	3	-	-	-	-	-	250	13	81	b	10.1	+0.5	60	54	2	-	-	1	1	25	-	-	1	1	62	8.4	4			
Chivenor	240	17	82	C	07.3	+1.6	61	58	3	6	2	7	6	18	240	10	82	bc	08.7	+0.5	58	54	2	4	2	3	3	20	-	-	1	1	65	6.3	4			
St. Eval	230	16	82	bc	08.7	+1.1	61	56	2	6	3	5	3	15	230	13	82	b	09.5	+0.5	58	51	3	6	3	1	1	15	-	-	1	1	62	8.6	4			
Culdrose	240	15	81	bc	08.4	+1.1	61	54	2	6	3	5	1	20	250	09	82	b	09.4	+0.7	59	53	9	-	3	1	1	18	-	-	0	0	63	10.8	-			
Scilly, St. Mary's	290	09	82	bc	08.6	+1.3	60	53	2	4	1	4	2	25	300	08	83	bc	09.2	+0.2	61	54	2	-	-	3	3	27	-	-	0	0	64	9.6	-			
Guernsey	230	14	82	C	11.4	+1.0	62	57	9	4	5	6	1	25	130	02	80	pr	11.8	+0.6	56	55	6	7	-	7	6	20	-	-	1	1	64	8.3	7			
Aberporth	120	06	81	C	05.2	+0.5	59	52	8	6	-	-	-	-	190	10	80	pr	06.0	+0.2	55	52	9	6	-	7	5	15	-	-	1	1	60	2.7	9			
Pembroke Dock	240	10	81	cl	06.9	+1.2	58	56	3	-	-	-	-	-	230	12	80	pr	07.5	+0.2	57	53	3	-	-	8	25	4	18	1	1	60	3.1	7				
Holyhead (Valley)	200	05	81	bc	05.8	+0.1	63	52	2	-	3	9	4	25	300	05	56	cl	05.2	+0.1	57	54	3	-	-	7	7	12	-	-	1	1	66	6.5	7			
Manchester	150	05	56	pr	06.6	-0.4	62	51	3	7	-	-	-	-	180	09	20	C	05.6	+0.2	58	52	4	-	-	7	5	60	3	35	1	1	65	3.8	0.1			
Squires Gate	100	11	24	cl	07.1	-0.8	61	56	8	3	-	-	-	-	110	09	11	cl	06.0	-0.5	55	54	8	-	-	8	7	45	2	25	1	1	63	1.5	2			
Silloth	080	06	40	C	07.3	-1.1	62	53	8	3	-	-	-	-	180	08	80	pr	05.4	-0.4	55	53	3	7	-	7	6	22	3	18	1	1	64	1.4	3			
Pinningley	-	0	56	C	07.0	-0.6	59	56	8	7	-	-	-	-	170	08	36	cl	06.1	+0.1	56	54	3	7	-	7	5	25	-	-	1	1	62	0.0	7			
Spurn Head	140	08	48	pr	08.3	+0.6	61	58	3	-	-	-	-	-	180	14	32	pr	07.6	-0.8	59	59	3	-	-	6	6	20	-	-	0	0	65	0.6	1			
Dishforth	140	09	72	O	07.1	-0.6	59	55	2	2	-	-	-	-	140	06	32	C	05.8	-0.9	58	55	8	-	-	7	7	40	1	25	1	1	60	0.5	5			
Tynemouth	-	0	56	C	08.1	-1.2	57	56	5	-	-	-	-	-	140	07	32	pr	06.6	-0.5	58	54	7	-	-	7	6	30	3	18	1	1	60	0.6	Tr			
Leuchars	080	10	11	cl	08.8	-1.1	55	55	6	-	-	-	-	-	080	08	09	pr	06.6	-0.8	55	55	6	-	-	8	8	02	-	-	2	2	56	0.0	13			
Eskdalemuir	070	09	64	O	09.3	-1.0	58	54	5	3	-	-	-	-	-	0	80	C	05.6	-0.5	54	51	5	-	-	7	7	35	-	-	1	1	58	0.1	5			
Prestwick	010	05	40	pr	08.6	-0.7	60	56	5	7	-	-	-	-	100	05	32	pr	06.5	-0.6	57	54	8	7	-	8	5	45	1	30	1	1	61	0.6	2			
West Freugh	110	07	48	C	07.4	-0.5	63	54	1	3	2	6	1	25	330	04	56	C	05.8	-0.6	58	55	2	3	2	7	4	25	-	-	1	1	65	2.1	-			
Ronaldsway	110	13																																				





GENERAL SYNOPSIS DEVELOPMENT:-

The depression over the Southern Irish Sea moved slowly to the Hebrides; this low is expected to continue drifting Northwards. A trough of low pressure in the Atlantic will affect Ireland later.

Issued at mid-day to-day Friday 18th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :- There will

be showers and bright intervals in many places today. Showers with chance of thunderstorms, in other districts. Shower activity will die out in most places by tonight, except in parts of Scotland, and there will be long clear periods. Fog patches will probably develop around dawn. Occasional rain may reach Ireland and the Southwestern districts later.

OUTLOOK FOR the following 24 hours :- Occasional rain spreading from the Southwest over most districts, but fair at first in the East and North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18 th September 1953																OBSERVATIONS at 06hr. G.M.T. 18 th September 1953																OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain	
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	State of ground	21h to 03h (13)		03h to 09h (14)	Min. °F. (15)	Max. or Grass °F. (16)			
										Low	Med	High											Low	Med	High									Low		Med
Kew ...	18																																			
London Airport	82	180	06	80	b	10.8	+0.1	52	51				0	0	0	180	03	46	b	11.0	-0.1	50	49	2			1	1	25			47	37			
Lympe	341	130	05	64	declo	11.5	-0.1	57	55				0	0	0	190	02	12	ip	10.8	+0.0	48	48	6			1	1	05			41	43	0.1		
Tangmere	53	240	01	80	b	11.8	+0.1	50	49				0	0	0	220	02	80	bc	11.7	+0.1	53	53	1	3		3	1	20			52	43	0.1		
Calshot	12	230	02	81	b	11.7	+0.2	57	53				1	1	18	250	04	82	cl	11.7	+0.3	55	54	2	4		6	5	15	2	0.8	43	39	0.1		
Boscombe Down	414	230	08	66	b	11.5	+0.3	48	48				0	0	0	200	02	32	b	11.5	+0.1	41	47	6			1	1	08			47	40	0.4		
Felixstowe	10	210	08	64	b	11.7	+0.2	58	57				0	0	0	200	05	32	b	11.4	+0.2	56	55	5			1	1	30			56	49			
Gorleston	5	200	08	56	b	11.1	+0.5	56	54				0	0	0	210	07	32	b	10.9	+0.0	51	50	5			2	2	35			51	45			
West Raynham	250	220	05	40	b	10.0	+0.2	51	49				0	0	0	200	05	20	bc	09.7	+0.0	47	47	5	3		2	1	60			46	40	TR		
Mildenhall	15	180	09	23	b	10.3	+0.3	53	51				0	0	0	170	05	24	b	10.0	-0.2	49	49	4	9		1					47	38	TR		
Cranfield	340	210	05	56	b	10.1	+0.3	51	50				0	0	0	210	07	81	b	09.8	-0.1	49	49	4			1					47	41	TR		
Elmdon	324	170	06	80	bc	08.7	+0.0	51	50				4	4	63	210	12	64	c	08.2	-0.3	53	51	6			7	7	50	4	0.5	50	47	TR		
Cottesmore	440	200	08	40	b	09.8	+0.3	51	50				0	0	0	180	08	43	c	09.4	-0.3	51	50	5			7	7	25			49	46	TR		
Watnall	365	200	08	40	b	08.4	-0.4	51	50				0	0	0	190	09	32	cl	08.1	-0.2	51	50	6			8	8	25	7	0.5	51	46	TR		
Ross-on-Wye	223	210	08	40	b	08.4	-0.4	51	50				0	0	0	210	06	50	b	09.2	+0.2	54	53	6			2	2	25			53	48	1		
Shawbury	235	190	10	81	c	07.5	+0.0	54	50	8			7	7	78	230	05	82	c	07.6	+0.6	54	52	8			7	7	60	1	2.0	53	49	1		
Bristol	192	170	07	32	b	09.8	+0.2	51	51				0	0	0	210	09	80	jp	09.7	-0.1	54	53	8			7	6	50	3	1.5	51	45	TR		
Plymouth	90	260	10	80	b	11.0	+0.1	57	54				0	0	0	0	05	05	jp	11.7	+0.6	47	47	5			8	5	30			47	42	TR		
Chivenor	20	200	13	82	b	09.6	+0.1	55	53	6			1	1	1	270	10	72	c	09.9	+0.4	57	55	3	7		7	6	20			53	48	TR		
St. Eval	336	190	08	81	bc	10.5	+0.0	52	51	2			3	3	14	240	08	81	c	10.8	+0.3	56	53	2			6	6	16			51	48	TR		
Culdrose	260	270	07	82	b	10.8	+0.2	55	54				0	0	0	260	04	82	bc	10.9	+0.2	51	50	2	3	8	5	1	18			50	44			
Scilly, St. Mary's	163	310	11	83	b	10.5	+0.9	57	53	2			1	1	20	310	06	83	bc	11.2	+0.4	55	51	3			5	3	1	18			54	46	2	
Guernsey	340	230	06	82	bc	12.2	-0.2	57	55	2			3	3	16	260	03	82	bc	12.6	+0.4	54	53	3	4	3	5	1	25	3	1.2	53	46	3		
Aberporth	375	220	14	81	bc	06.7	+0.0	55	53	3			4	4	16	250	14	80	c	08.0	+0.4	55	53	3			7	7	40	3	1.2	54	50	2		
Pembroke Dock	34	210	08	48	cl	08.3	+0.2	58	55	8			7	7	55	230	03	80	c	09.6	+0.7	56	54	8			7	6	50	3	1.5	55	51	2		
Holyhead (Valley)	32	200	02	81	c	05.7	+0.0	56	54	8			7	7	57	260	06	40	bc	06.8	+0.7	55	52	2			5	5	18			53	47	0.2		
Manchester	230	180	10	80	c	07.0	+0.2	54	50	5			7	7	51	190	09	32	c	07.0	-0.1	53	51	5	7		5	5	25			52	51	3		
Squires Gate	33	180	08	14	0	06.4	+0.2	55	54	3			8	8	30	350	02	16	pr	06.7	+0.3	54	54	3			8	8	18	2	1.2	53	48	10		
Silloth	25	0	0	40	0	06.1	-0.1	53	52				8	8	80	0	01	cl	06.3	+0.3	49	49				6						47	42	TR		
Finningley	32	200	10	24	bc	07.8	+0.6	53	61	5			3	3	30	200	07	14	c	07.3	-0.3	52	61	5			8	7	24			51	50	1		
Spurn Head	29	200	12	40	b	08.5	+0.7	56	54				0	0	0	190	13	32	c	08.8	-0.1	53	51	5			7	6	20			53	49	0.5		
Dishforth	106	150	05	03	f	06.8	+0.1	52	52				0	0	0	190	06	06	ir	06.6	+0.0	52	51	5	3		3	6	12			51	48	TR		
Tynemouth	108	170	02	08	c	06.7	+0.0	53	54	5			7	7	26	230	05	08	c	06.9	+0.0	52	50	5			7	7	26			51	48	TR		
Leuchars	36	120	02	16	0	06.0	-0.4	54	54	6			8	8	06	0	40	c	06.0	+0.6	47	47	5			1	7	6	60	1	0.4	46	42	TR		
Eskdalemuir	794	0	0	0	0	06.0	-0.4	54	54	6			8	8	06	0	64	c	06.5	+0.0	45	45	2			7	7	23			45	43	1			
Prestwick	30	120	05	40	0	06.1	-0.6	53	51	5			8	8	53	140	04	32	cl	06.5	+0.4	53	52	6			7	7	50	5	1.5	52	49	1		
West Freugh	52	110	09	43	l	05.3	-0.5	55	53	8	3		7	5	50	0	48	0	05.6	+0.1	54	52	5	2		8	6	30	1	0.3	52	48	6			
Ronaldsway	55	0	0	24	l	05.8	-0.1	48	48				0	0	0	310	03	48	c	06.1	+0.1	52	51	5	4		6	5	30	1	1.0	47	44	2		
Tiree	29	060	11	64	c	02.6	-2.3	55	53	5			7	7	37	0	40	c	00.9	-0.7	52	51	8			2	7	6	20	2						

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 19th September 1953

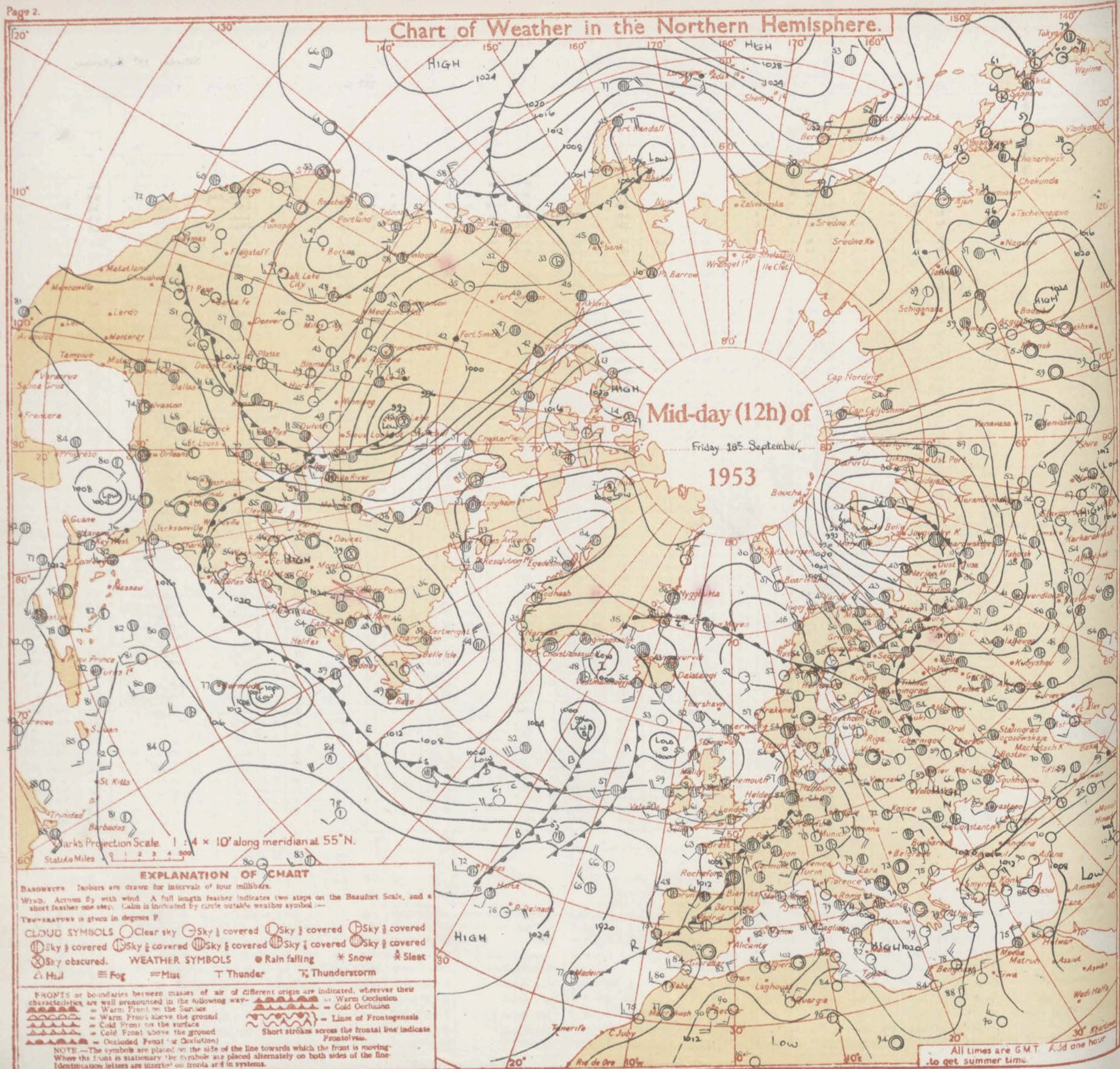
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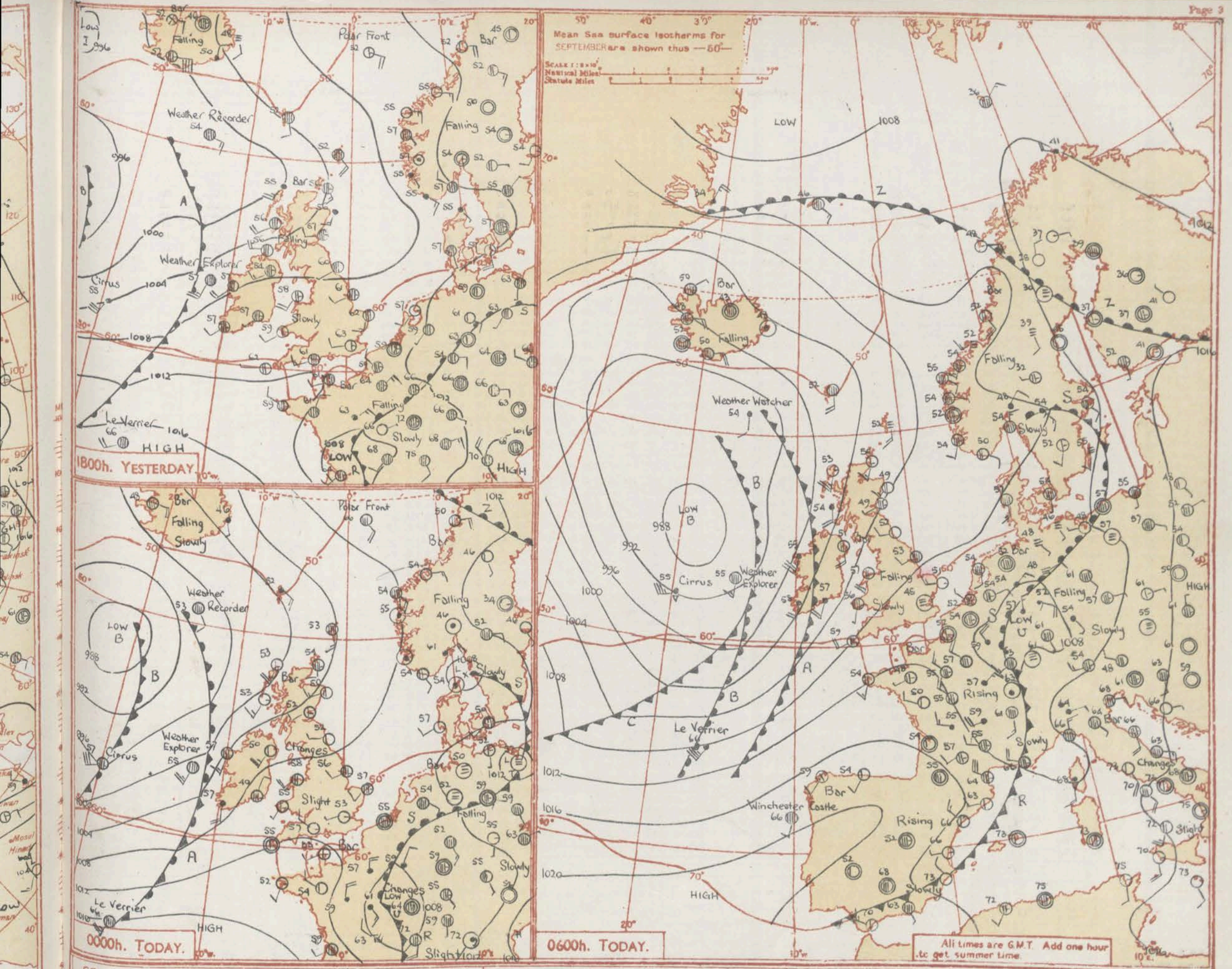
OBSERVATIONS at 12h. G.M.T. 18th September 1953.OBSERVATIONS at 18h. G.M.T. 18th September 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.			Max Temp 09h- 21h °F	Sun- shine °F	Rain 09h- 21h mm.											
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs	°F Dry Bulb	°F Dew point	Form	Total amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs	°F Dry Bulb	°F Dew point	Form	Total amount	Main layer	Lowest layer	Ht. ft.	Ht. ft.		09h to 15h (34)		15h to 21h (35)														
																																		Low	Medium	High	0-8	0-8	Ht. ft.	0-8	Ht. ft.			
																																										0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)							
Kew ...	240	09	81	e	-0.4	62	51	2	1	6	1	30	-	210	05	81	e	-0.3	60	51	1	1	4	2	35	-	1	cwc	loc, wsw	66	5.3	-												
London Airport	210	13	81	bc	-0.4	62	54	2	1	5	4	25	-	250	05	80	bc	-0.4	63	55	8	1	4	3	30	-	1	bifm, bc, loc	bc, wsw	63	-	-												
Lymington	210	11	82	bc	-0.5	65	55	1	1	2	5	25	-	200	05	81	bc	-0.5	58	55	1	1	8	7	37	-	1	bc	bc, wsw	66	8.5	-												
Tangmere	250	11	82	e	-0.8	65	52	2	1	8	7	28	-	240	04	81	e	-0.1	60	54	4	1	1	7	37	-	0	cwc	ccm.	66	6.7	-												
Calshot	210	09	80	e	-0.1	65	54	2	1	6	6	23	-	250	06	80	e	-0.2	60	56	5	1	1	8	35	-	0	cwc	c	65	7.0	-												
Boscombe Down	260	08	81	e	-0.7	62	46	2	1	7	7	25	-	270	03	80	bc	-0.3	60	59	55	2	3	1	4	25	-	0	c	cpr, bc	65	5.6	0.1											
Felixstowe	200	12	80	bc	-0.7	63	54	2	1	1	3	30	-	180	06	80	e	-0.8	60	62	57	5	1	6	30	-	0	bbc	c	65	7.8	-												
Gorleston	210	15	84	bc	-0.6	66	51	1	1	1	3	30	-	190	09	48	e	-0.1	62	62	5	1	6	4	30	-	0	bc, bc	bc	67	9.4	-												
West Raynham	250	14	80	e	-0.5	66	50	2	1	7	7	20	-	230	02	80	bc	-0.3	60	57	60	5	1	6	25	-	0	bc, wsw	bc, wsw	65	6.9	-												
Mildenhall	240	08	81	e	-0.4	63	52	2	1	7	6	25	-	220	04	86	bc	-0.8	63	54	2	3	1	3	30	-	0	cwy	cye, bc, wsw	68	7.2	-												
Cranfield	230	14	81	e	-0.4	61	50	2	1	1	6	30	-	240	04	81	bc	-0.8	60	52	2	3	5	4	35	-	0	c, bc	cye, bc, wsw	65	6.1	-												
Elmdon	230	14	82	bc	-0.3	61	53	2	3	1	3	20	-	210	04	24	bc	-0.2	58	54	5	4	6	7	50	-	1	c, bc	cye, bc, wsw	65	8.3	-												
Colchester	230	10	80	pl	-0.2	60	53	8	1	1	7	20	13	260	06	80	e	-0.3	59	54	5	1	7	7	30	30	0	c, bc	cye, bc, wsw	65	4.5	-												
Watnall	250	08	80	e	-0.9	61	52	1	1	7	5	25	-	240	06	81	bc	-0.9	57	54	5	3	2	5	2	30	-	2	c, bc	cye, bc, wsw	65	4.5	-											
Ross-on-Wye	230	06	81	e	-0.3	61	52	8	1	7	7	30	-	240	06	81	bc	-0.4	59	51	8	1	4	1	30	-	1	c, bc	cye, bc, wsw	64	4.1	-												
Shawbury	270	15	81	bc	-0.7	60	52	8	1	4	2	25	-	280	15	81	bc	-0.7	60	54	8	1	2	1	30	-	1	c, bc	cye, bc, wsw	66	7.1	-												
Bristol	230	12	80	clp	-0.1	60	58	8	7	8	7	40	-	250	07	64	bc	-0.3	59	53	2	1	3	1	25	-	1	c, bc	cye, bc, wsw	64	4.1	-												
Plymouth	250	11	80	e	-0.2	61	56	2	1	8	6	20	-	270	07	81	bc	-0.1	60	54	2	1	1	1	25	-	1	c, bc	cye, bc, wsw	62	4.1	-												
Clivenor	270	11	81	e	-0.3	64	58	2	1	8	6	20	-	280	08	81	bc	-0.4	59	56	2	1	3	3	20	-	1	c, bc	cye, bc, wsw	66	8.5	-												
St. Eval	250	08	82	e	-0.2	60	53	2	1	1	6	4	8	260	08	82	bc	-0.4	58	54	2	7	2	5	3	18	-	1	c, bc	cye, bc, wsw	63	8.3	-											
Culdrose	240	10	82	bc	-0.1	60	53	2	1	2	5	20	-	250	07	82	bc	-0.2	59	54	2	6	8	2	1	20	-	0	c, bc	cye, bc, wsw	61	10.1	-											
Scilly, St. Mary's	270	04	83	bc	-0.2	64	55	1	1	2	4	23	-	270	03	83	bc	-0.6	62	58	8	1	1	4	20	-	1	c, bc	cye, bc, wsw	66	8.9	-												
Guernsey	230	08	82	e	-0.2	63	58	8	1	8	6	20	-	290	04	83	bc	-0.3	59	56	1	1	1	1	14	-	1	c, bc	cye, bc, wsw	63	6.0	-												
Aberporth	280	09	82	bc	-0.3	61	53	3	1	6	5	20	-	330	08	82	bc	-0.2	56	51	2	1	2	3	1	18	-	1	c, bc	cye, bc, wsw	61	8.8	-											
Pembroke Dock	260	11	81	bc	-0.3	61	54	2	1	5	4	20	-	230	06	81	bc	-0.3	59	53	2	6	1	3	2	25	-	1	c, bc	cye, bc, wsw	63	8.4	-											
Holyhead (Valley)	250	07	80	e	-0.8	59	52	2	7	9	7	18	-	210	14	81	bc	-0.7	58	55	2	3	3	5	22	-	1	c, bc	cye, bc, wsw	62	8.7	-												
Manchester	240	08	84	e	-0.1	60	50	8	1	7	7	20	-	180	03	24	bc	-0.9	57	54	8	3	1	5	22	-	1	c, bc	cye, bc, wsw	63	3.0	0.1												
Squires Gate	260	12	80	e	-0.2	60	56	2	1	7	7	25	-	260	07	64	bc	-0.3	58	54	1	3	2	4	1	25	-	1	c, bc	cye, bc, wsw	63	7.7	-											
Silloth	240	12	82	e	-0.1	61	54	8	3	1	7	25	-	230	13	86	e	-0.5	60	58	3	1	3	1	35	-	1	c, bc	cye, bc, wsw	61	3.8	-												
Finningley	230	05	86	e	-0.3	63	52	9	1	7	5	25	12	250	06	24	e	-0.6	60	53	8	6	1	7	5	50	30	0	c, bc	cye, bc, wsw	65	3.9	-											
Spurn Head	240	08	40	e	-0.3	66	55	2	1	6	6	25	-	230	05	32	e	-0.9	61	58	2	3	1	7	4	20	-	0	c, bc	cye, bc, wsw	65	1.5	-											
Dunfermline	260	11	64	e	-0.1	64	52	1	6	1	6	30	-	270	09	80	e	-0.1	59	49	5	4	9	7	4	35	-	1	c, bc	cye, bc, wsw	66	3.7	-											
Tynemouth	250	08	12	e	-0.0	59	52	5	1	6	6	30	-	280	02	12	clp	-0.2	60	51	5	1	1	6	4	28	-	0	c, bc	cye, bc, wsw	65	1.8	-											
Leuchars	170	02	32	e	-0.4	60	53	6	3	1	7	1	08	260	05	48	clp	-0.1	57	52	2	7	1	7	4	25	3	18	1	c, bc	cye, bc, wsw	62	1.8	-										
Eskdalemuir	210	07	80	e	-0.4	55	52	8	1	7	7	21	-	210	04	80	e	-0.5	54	51	2	1	1	7	7	20	-	1	c, bc	cye, bc, wsw	60	1.5	-											
Prestwick	230	10	81	e	-0.8	58	52	8	3	1	8	4	25	210	16	72	e	-0.7	58	52	8	3	2	7	7	22	-	1	c, bc	cye, bc, wsw	62	3.5	-											
West Freugh	230	12	80	bc	-0.1	59	56	2	4	2	5	4	20	220	09	80	e	-0.1	57	55	8	3	2	7	2	40	-	1	c, bc	cye, bc, wsw	62	4.9	-											
Ronaldsway	270	13	40	e	-0.5	60	53	8	3	1	7	2	18	240	12	64	e	-0.7	57	53	8	3	1	7	6	45	-	1	c, bc	cye, bc, wsw	60	4.9	-											
Tiree	200	14	80	e	-0.1	57	53	8	3	1	7	2	18	230	13	80	e	-0.1	56	52	2	3	2	6	2	15	-	1																

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:- A depression centred in mid-Atlantic moved eastward and deepened and is now centred some 500 miles westward of Northern Ireland. An associated trough of low pressure now off West Ireland is moving east and developing, and tomorrow morning it is expected to be a well marked feature over Western France and Central districts of Scotland and England.

Issued at midday today Saturday 19th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- Rain now occurring over Ireland and West Wales will spread steadily eastwards to all districts of the British Isles probably reaching East and South-East England this evening. Brighter weather with showers will spread from West across Ireland later today and into western districts of Great Britain tomorrow morning. Winds will reach gale force in western areas. Temperature will be about normal in the East but rather below normal in the West.

OUTLOOK FOR the following 24 hours:- Showers and bright intervals in most districts, but rain at first in eastern districts of England and Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th September 1953																OBSERVATIONS at 06hr. G.M.T. 19th September 1953																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather	Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.						Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	State of ground	21 h.-03 h.	03 h.-09 h.	Min. °F.			Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 20th September, 1953

No 33540

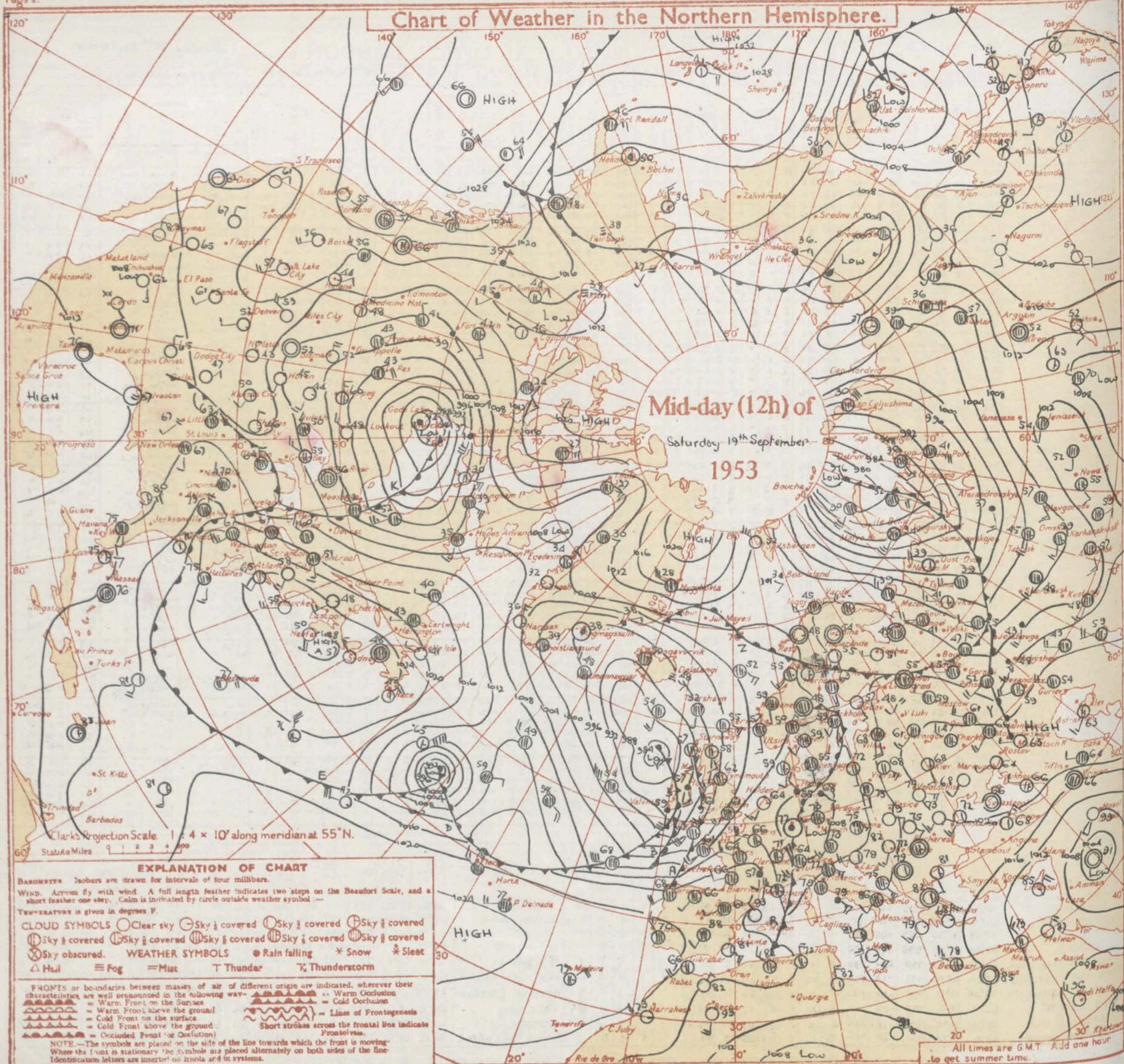
OBSERVATIONS at 12h. G.M.T. 19th September 1953

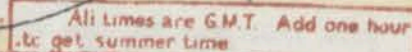
OBSERVATIONS at 18h. G.M.T. 19th September 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	†	Present Weather	Pressure		Temp.		Cloud						21 h	†	Weather		Max Temp 09h-21h	Sun-shine	Rain 09h-21h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Ht.	Bar at M.S.L.				Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Ht.	State of ground	09h to 15h (34)			15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Dir.	Spd.																								Vbl.			0-8	0-8				0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8</

Chart of Weather in the Northern Hemisphere.





OUTLOOK FOR the following 24 hours:-
Showers and bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20 th September 1953																	OBSERVATIONS at 06hr. G.M.T. 20 th September 1953																	OBSERVATIONS during NIGHT						
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	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			Main layer	Lowest layer	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	State of ground	21h to 03h (13)		03h to 09h (14)	Min. °F. (41)	Min. °C. (42)							
										Low	Medium	High											Low	Medium	High									Low		Medium	High			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)					
Kew	18							58								210	04	81	b	98.0	+0.8	54	52	-	7	1	-	-	-	-	1	CrRrRR	cbeb	54	45	8				
London Airport	82	160	15	32	rr	98.6	-3.6	58	56	7	1	1	8	8	20	8	10																							
Lympe	341	190	17	30	ir	92.8	-3.4	59	55	5	1	1	7	7	60	1																								
Tangmere	53	180	19	26	rr	99.9	-2.8	59	58	6	1	1	8	8	10	1																								
Calshot	12	140	20	32	rr	98.7	-2.5	61	59	6	1	1	8	8	15	1																								
Boscombe Down	414	270	06	80	o/r	98.3	-2.1	57	56	6	1	1	8	8	28	5	16																							
Felixstowe	10	160	19	80	o/r	92.6	-3.6	62	56	5	1	1	7	7	24	2	25																							
Gorleston	5	170	25	56	c	92.4	-3.7	61	56	5	7	1	7	7	70	2	24																							
West Raynham	250	170	15	80	ir	99.7	-3.5	58	53	5	1	1	8	8	60	2	20																							
Mildenhall	15	170	15	48	ir	99.1	-3.5	59	55	2	1	1	8	8	60	1																								
Cranfield	340	160	20	80	rr	97.0	-3.6	57	55	7	2	1	8	8	35	5	13																							
Elmdon	324	210	10	64	c/r	95.0	-2.1	56	55	5	7	8	7	5	40	2	08																							
Collesmore	440	160	20	14	d.d.	99.9	-4.1	55	55	6	1	1	8	8	10	1	05																							
Watnall	365	160	18	40	rr	94.9	-4.7	56	54	7	2	1	8	8	24	2	11																							
Ross-on-Wye	223																																							
Shawbury	235	230	10	51	bcl	93.6	-0.6	56	55	5	3	1	4	3	30	1																								
Bristol	192	230	15	80	bc	96.6	+0.2	55	53	2	1	1	5	5	22	1																								
Plymouth	90	250	16	80	bc	99.2	+0.6	58	54	8	1	1	5	3	18	1																								
Chivenor	20	230	13	31	bcl	97.0	+0.0	56	55	2	6	1	5	3	20	1																								
St. Eval	336	250	16	64	bcl	98.4	+0.3	57	55	2	6	1	5	2	12	1																								
Culdeose	260	260	17	80	b	98.8	+0.4	57	53	2	1	1	2	2	20	1																								
Scilly, St. Mary's	163	290	25	81	bcl	98.1	+1.0	59	54	5	1	1	4	4	12	1																								
Guernsey	340	290	08	31	bc	99.9	-0.9	59	56	5	1	1	4	4	40	1																								
Aberporth	375	200	10	81	bc	93.9	+1.9	54	52	8	1	1	4	3	18	1																								
Pembroke Dock	34	290	25	81	bcl	98.1	+1.0	59	54	5	1	1	4	4	12	1																								
Holyhead (Valley)	32	220	21	81	b	90.9	+1.2	56	54	5	1	1	1	1	35	1																								
Manchester	230	190	20	48	c	92.2	-2.9	58	52	5	3	1	7	3	20	1																								
Squires Gate	33	240	25	28	c/r	90.5	-4.1	57	55	6	2	1	7	7	18	3	09																							
Silloth	25	150	08	40	rr	90.0	-2.9	56	53	5	7	1	8	8	20	1																								
Finningley	32	160	20	64	ir	94.3	-4.4	56	54	5	7	1	8	8	81	6	28																							
Spurn Head	29	160	28	48	pr	90.2	-2.8	59	55	5	1	1	8	8	15	1																								
Dishforth	106	130	20	24	rr	90.9	-4.0	55	53	7	1	1	8	8	11	1																								
Tynemouth	108	140	14	56	rr	94.6	-2.8	56	54	6	1	1	8	8	22	1																								
Leuchars	36	150	13	24	o/r	92.5	-2.5	56	52	6	2	1	8	8	58	2	15																							
Eskdalemuir	794																																							
Prestwick	30	180	15	40	rr	88.2	-2.7	58	53	6	2	1	8	7	20	6	16																							
West Freugh	52	210	17	30	c	88.3	+0.5	55	52	5	2	1	7	4	25	2	08																							
Ronaldsway	55	250	18	82	c	89.1	-0.6	55	51	5	1	1	7	7	50	6	13																							
Tiree	29	120	25	48	rr	85.9	-0.2	56	54	7	2	1	8	8	37	5	14																							
Bentbecula	16	140	15	64	rr	86.0	-0.2	56	54	7	2	1	8	6	13	1																								
Stornoway	10	120	15	80	ir	88.7	-1.7	58	53	6	1	1	8	7	15	1																								
Cape Wrath	367	140	09	83	bc	90.8	-0.9	55	51	8	1	1	5	5	20	1																								
Sule Skerry	43	140	19	81	RR	91.7	-2.0	54	52	5	1	1	8	8	10	1																								
Rendrew	28	110	16	40	ir	88.2	-3.5	57	54	5	1	1	8	7	35	4	26																							

THE DAILY WEATHER REPORT

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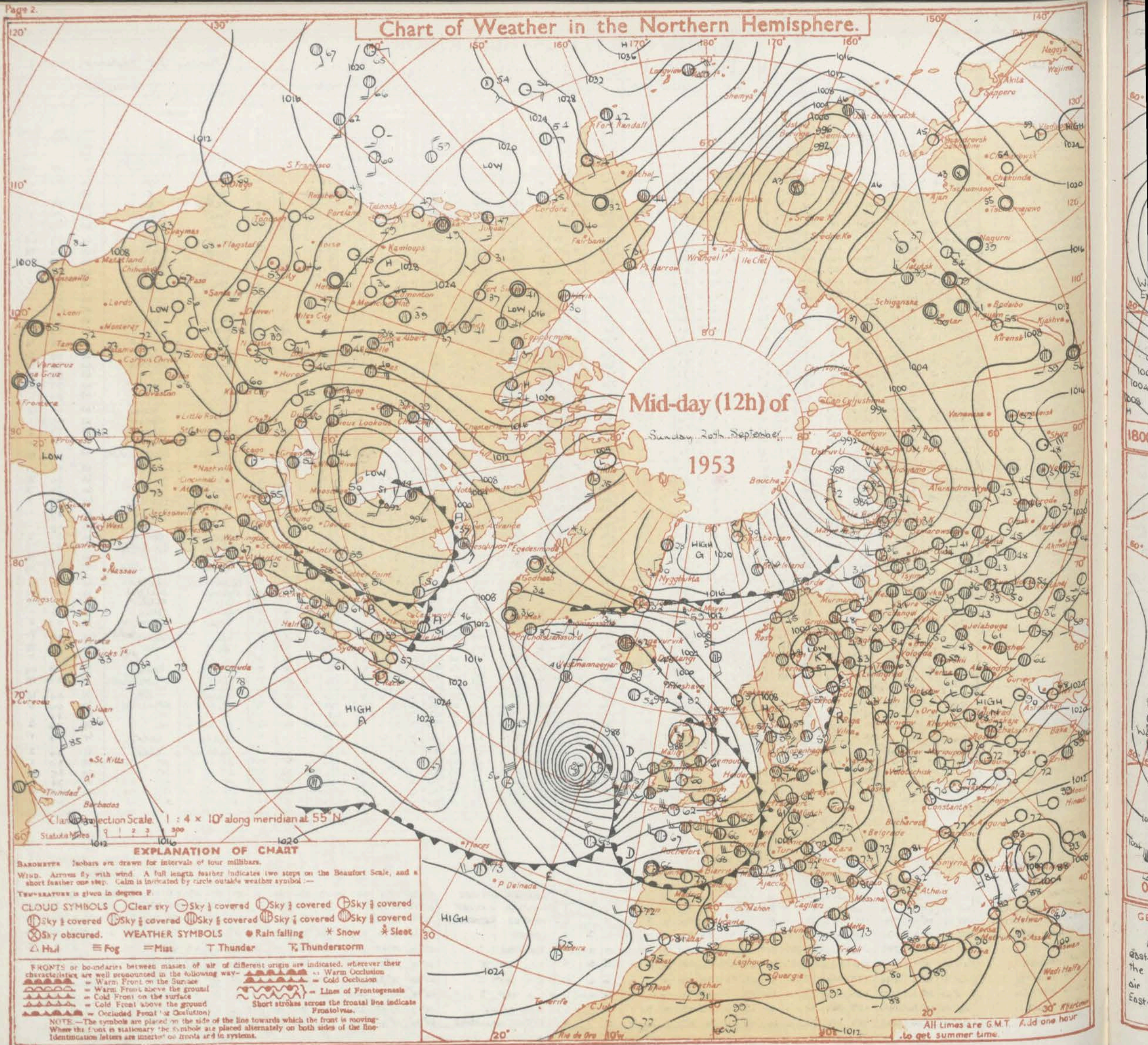
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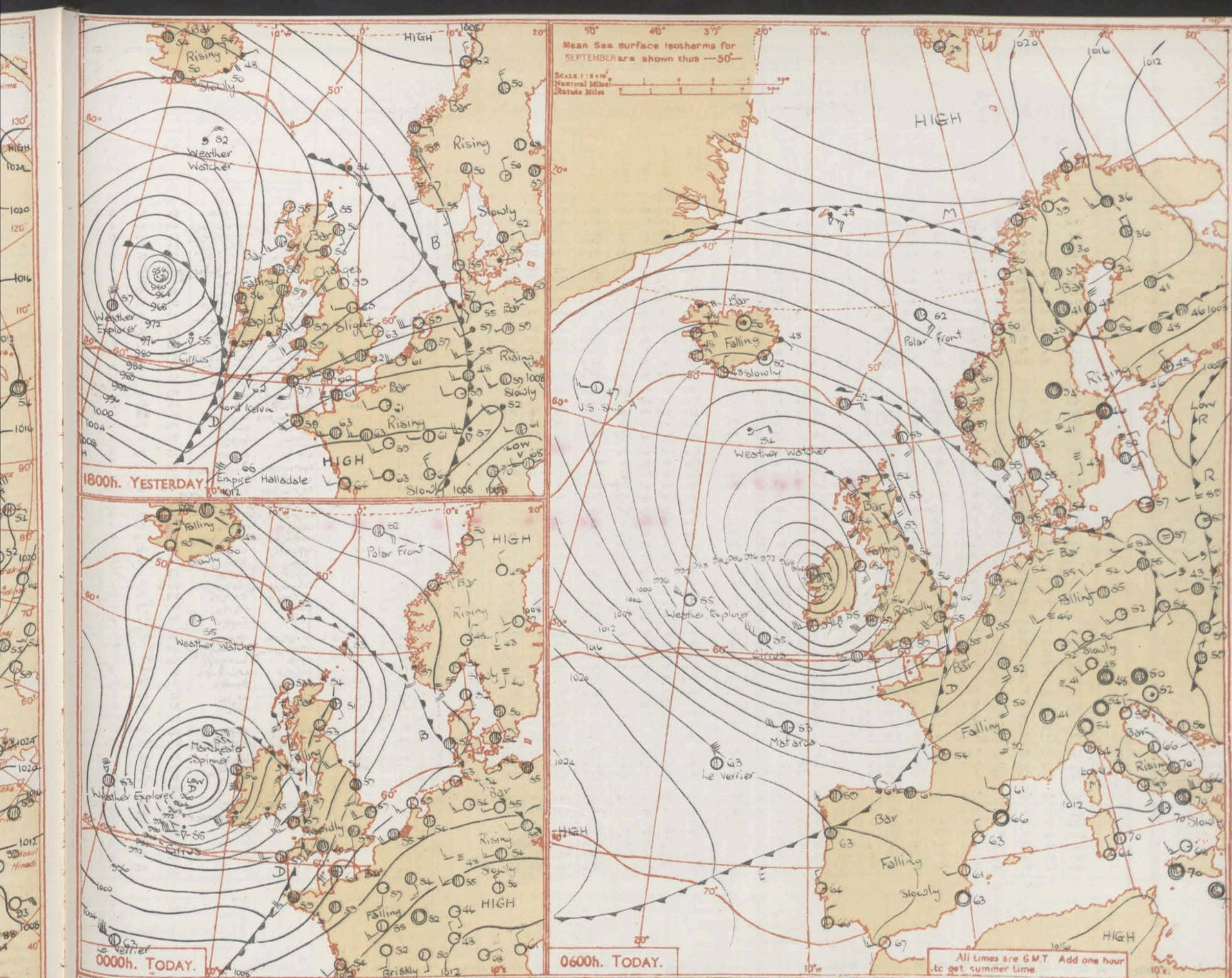
Date of issue Monday 21st September 1953

OBSERVATIONS at 12h. G.M.T. 20th September 1953																	OBSERVATIONS at 18h. G.M.T. 20th September 1953																	OBSERVATIONS during DAY						
Rain	STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	†	Present Weather	Pressure		Temp.		Cloud						24 h †	Weather.		Max Temp 09h-21h °F (56)	Sun- shine (57)	Rain 09h-21h mm. (58)						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs	Dry Bulb °F	Dew point °F	Form	Amount	Main layer †	Lowest layer †	Direction (degrees)	Speed (kts.)				Bar at M.S.L. mb	Change in 3 hrs	Dry Bulb °F	Dew point °F	Form	Amount	Main layer †	Lowest layer †	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)	
		(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)	
8	Kew ...	260	12	81	bc	01.6	+17	63	50	2	-	-	-	7	7	25	230	08	81	c	03.5	+03	61	52	5	-	6	7	2	25	-	-	1	bbsc	cyc	66	97	-		
10	London Airport	250	12	82	bc	02.0	+21	64	52	1	-	-	-	5	5	30	230	11	82	c	03.8	+07	62	51	4	-	2	6	7	2	25	-	-	1	cbcy	c	67	-	-	
9	Lymington	220	15	81	bc	01.6	+13	64	53	2	-	-	-	5	5	25	220	08	81	bc	04.6	+10	59	55	-	-	2	3	-	-	-	0	cbcb	cw	67	98	-			
12	Tangmere	270	15	45	pr	03.2	+20	61	54	-	-	-	-	7	7	50	240	12	81	c	05.0	+05	60	55	6	-	5	7	7	87	-	-	1	cpr	bcir	64	4.8	2		
17	Calshot	260	16	82	c	03.0	+18	63	52	2	-	-	-	7	7	12	250	13	81	c	05.0	+05	60	55	4	-	5	7	5	86	3	30	0	bc	cbcc	65	5.6	-		
9	Boscombe Down	280	13	81	bc	02.6	+14	62	56	3	-	-	-	4	4	18	220	10	81	c	04.1	+01	58	55	4	-	7	1	7	0	22	-	-	1	cpr, bcc	bcc	65	5.3	0.5	
26	Felixstowe	240	15	80	bc	00.6	+14	61	52	2	-	-	-	4	4	25	230	10	81	bc	03.4	+11	63	51	5	-	4	5	3	1	30	-	-	0	bccpr, bc	cybbcc	68	6.6	TR	
19	Gorleston	260	15	86	c	00.9	+06	63	54	2	-	-	-	7	7	21	230	04	64	bc	02.1	+14	63	52	-	-	4	1	1	1	30	-	-	1	cbc	bcbbcc	66	6.9	-	
7	West Raynham	250	12	82	c	00.6	+09	63	53	1	-	-	-	6	6	25	240	10	80	b	01.1	+14	57	49	1	-	1	1	-	-	-	0	bccbcy	bccybc	65	8.2	-			
6	Mildenhall	250	13	81	c	00.6	+13	66	52	2	-	-	-	6	6	25	200	08	81	bc	01.9	+11	61	51	8	-	2	4	-	1	30	-	-	0	bcccyby	bcbcc	68	8.4	-	
4	Cranfield	270	14	82	bc	00.4	+10	61	47	3	-	-	-	5	4	20	240	11	81	bc	02.1	+09	59	48	-	-	7	8	5	4	80	-	-	0	bccbcy	bcc	66	6.6	-	
4	Elmdon	240	18	80	c	00.2	+15	62	51	8	-	-	-	6	6	25	210	10	80	c	00.6	+01	60	51	4	-	6	7	5	20	-	-	1	c	c	65	8.2	-		
5	Coltshire	240	16	84	c	00.9	+16	63	52	2	-	-	-	6	6	25	210	10	81	c	01.8	+08	59	51	5	-	6	6	4	25	-	-	0	bcbcc	bcbcc	66	8.0	-		
5	Watnall	260	13	80	c	00.3	+07	63	50	8	-	-	-	4	4	20	190	01	80	c	00.1	+08	59	47	8	-	7	6	3	40	-	25	0	bcbccy	bcbcc	65	8.3	-		
2	Ross-on-Wye	260	12	82	c	00.8	+16	63	48	3	-	-	-	6	6	30	230	12	81	c	01.7	+01	58	51	7	-	7	7	8	-	-	-	1	bccy	cbcc	65	6.5	TR		
1	Shawbury	270	18	81	bc	00.7	+14	63	49	2	-	-	-	3	3	25	210	06	82	c	00.3	+10	59	49	-	-	7	6	7	7	80	1	30	1	cbc	bccir	64	5.0	TR	
9	Bristol	250	13	81	bc	02.1	+18	62	54	3	-	-	-	7	5	23	210	10	81	c	02.4	+07	58	54	2	-	7	7	8	8	80	1	83	1	bccpr, b	bccir, c	64	7.6	TR	
0.3	Plymouth	260	12	81	bc/pr	05.3	+16	62	53	2	-	-	-	7	7	18	210	13	81	c	04.5	+10	58	52	5	-	7	6	7	2	80	-	-	1	bcbpr, c	bccir, c	63	5.4	TR	
0.3	Chivenor	270	21	81	c	03.6	+21	63	50	2	-	-	-	7	7	18	210	12	81	c	02.6	+13	60	54	4	-	2	-	8	5	18	-	-	1	c	ccir, c	65	7.2	TR	
0.3	St. Eval	260	18	80	c	05.5	+21	61	56	2	-	-	-	7	7	12	190	15	80	c	02.5	+21	59	50	5	-	7	6	7	1	50	-	-	1	bcc	c	63	5.4	-	
TR	Culdrose	270	17	80	bc	05.4	+17	61	54	2	-	-	-	3	3	18	210	20	80	c	02.8	+23	58	50	5	-	7	5	7	5	40	-	-	0	bccpr	bccir	63	6.8	TR	
1	Scilly, St. Mary's	280	23	84	bc	05.5	+17	62	54	3	-	-	-	6	5	14	220	21	86	c	01.0	+35	59	53	5	-	7	7	7	15	-	-	1	bcc	cprorr	62	4.9	1		
8	Guernsey	260	20	81	c	07.1	+20	62	57	3	-	-	-	6	5	12	240	15	81	c	07.8	+05	59	55	1	-	7	8	7	1	40	1	10	1	bccpr, bcc	cpr, bcc	63	7.7	2	
2	Aberporth	270	15	81	bc	00.7	+15	59	52	2	-	-	-	4	4	18	220	12	80	c	00.3	+15	57	51	5	-	7	-	8	5	15	-	-	1	bcc	ccir, c	62	7.8	0.1	
0.4	Pembroke Dock	240	18	82	bc	02.4	+14	62	53	2	-	-	-	4	4	20	210	14	64	c	00.9	+21	58	53	2	-	8	5	5	16	-	-	1	cbcbcc	cpr, m, c, m, c	63	6.5	TR		
5	Holyhead (Valley)	240	20	81	bc	03.2	+20	60	55	8	-	-	-	4	4	25	210	27	80	c	00.8	+11	59	54	6	-	7	8	8	4	10	-	-	0	bcc	ccr, c	63	5.5	0.5	
3	Manchester	240	16	81	c	07.6	+18	60	45	8	-	-	-	7	2	18	190	14	81	c	04.9	+02	57	49	5	-	7	2	7	2	35	-	-	1	cpr, bcc	c	64	3.6	TR	
6	Squires Gate	260	27	81	c	06.8	+18	61	54	8	-	-	-	2	2	18	210	13	86	c	07.8	+07	59	54	8	-	7	4	7	2	20	1	1	1	cpr, bcc	bcc	60	5.0	TR	
11	Silloth	240	19	24	pr	02.2	+17	57	53	2	-	-	-	3	8	10	200	07	81	bc	04.8	+03	58	53	2	-	3	5	5	1	20	-	-	1	cpr, pr, m, c	cbcbcc	60	3.3	1	
5	Finnigley	290	07	84	c	07.1	+13	63	51	8	-	-	-	8	7	40	230	07	64	c	00.1	+01	58	49	5	-	5	3	4	6	3	50	-	-	0	bcc	bcc	65	6.7	-
9	Spurn Head	240	10	48	bc	07.5	+07	61	54	1	-	-	-	5	5	30	250	02	48	c	00.9	+08	68	53	5	-	2	2	2	25	-	-	0	bc	bcb	65	6.8	-		
7	Dunfermline	240	15	81	bc	05.9	+14	61	53	3	-	-	-	4	4	20	230	09	81	c	07.8	+04	58	50	4	-	9	6	2	40	-	-	1	cpr, cid, rc	cbccm	62	3.8	TR		
1	Tynemouth	230	20	56	pr	03.2	+01	61	49	2	-	-	-	6	4	30	230	13	56	bc	05.8	+09	59	50	5	-	7	4	5	32	-	-	1	bcqz	cpr, g, bcc	62	3.7	TR		
4	Leuchars	170	03	80	pr	00.1	+01	60	53	2	-	-	-	8	8	40	260	15	81	c	00.6	+17	59	50	5	-	6	6	45	-	-	1	cir, pr, id	cb	62	5.1	TR			
13	Eskdalemuir	230	11	72	pr	00.1	+08	55	54	2	-	-	-	8	8	05	220	10	81	bc	03.4	+07	53	51	3	-	3	3	11	-	-	-	1	cpr, pr, c	cpr, bcc	55	0.3	4		
2	Prestwick	230	13	80	c	00.0	+17	58	54	3	-	-	-	7	7	20	190	04	81	bc	03.3	+01	57	51	8	-	3	3	35	-	-	1	cd, bccm, rc	cbcbcc	60	2.6	0.1			
4	West Freugh	240	23	84	c	02.7	+25	57	52	3	-	-	-	3	3	25	170	07	82	c	03.7	+10	57	52	5	-	6	1	40	-	-	1	Cir, m, c	bccir, c	62	4.1	0.1			
4	Ronaldsway	260	23	81	bc	03.1	+25	60	51	3	-	-	-	7	7	25	220	16	81	c	05.5	+10	58	54	5	-	6	2	30	-	-	1	cbcc	ccr, ir	62	4.3	TR			
3	Tiree	190	10	86	id	07.9	+11	55	53	8	-	-	-	7	7	25	220	10	81	c	08.4	+05	58	50	8	-	7	5	24	2	18	1	Cid, ir	cpr, bcc	58	1.3	1			
2	Benbecula	190	10	82	pr	07.3	+08	57	52	6	-	-	-	7	6	45	220	14	80	c/r	07.2	+03	58	53	8	-	7	7	45	2	08	1	ccpr	cpr, od, rbc	58	0.3	2			
1	Sforoway	350	04	83	c	07.9	+02	59	54	8	-	-	-	6	6	50	190	07	83	b	07.1	+05	55	53	5	-	1	1	35	-	-	2	bcc	bccpr	62	3.7	1			
2	Cape Wrath	090	09	80	c	08.3	+04	55	52	6	-	-	-	8	8	10	180	32	84	c	08.1	+00	56	50	5	-	6	3	30	-	-	1	oc	irc	58	-	TR			
1	Sule Skerry	140	13	81	c	08.7	+06	56	54	6	-	-	-	7	7	10	140	13	81	c	08.7	+00	54	52	5	-	6	6	10	-	-	0	-	-	0	-	-	57	-	-

Height of waves ft.	12h. Ships' Reports																	18h. Ships' Reports																				
	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility.	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility.	Cloud					Height of waves ft.
						Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point		Form			Direc.	Speed							Pres.	Past	Air °F	Sea °F	Dew Point	Form								
														Low	Med.	High														Low	Med.		High	Low	Med.	High	Low	
9 1/2	WEATHER WATCHER	61° 18'	150° 24'	99.1	-1.3	050	12	c	b	54	55	50	3/8	2	7	-	6	7	3	WEATHER EXPLORER	52° 30'	20° 0'	98.9	+1.0	320	40	0	r	57	59	53	3/8	7	2	-	7	8	24
6 1/2	EMPIRE HALLADALE	41° 13'	08° 0'	101.4	-0.5	280	03	c	b	60	70	53	3/8	-	4	-	0	1	8	WEATHER WATCHER	61° 12'	15° 24'	98.7	-2.3	010	20	id.	c	52	55	50	3/8	5	-	-	8	8	8
5	WEATHER RECORDER	58° 36'	08° 42'	99.8	+1.3	230	22	c	r	56	57	54	3/8	3	2	-	5	7	6 1/2	WEATHER RECORDER	58° 6'	09° 36'	98.8	-0.7	230	11	b	bc	57	58	50	3/8	1	4	-	1	1	8
4	WEATHER EXPLORER	52° 30'	130° 36'	97.0	-1.6	180	27	b	r	56	57	50	3/8	5	-	-	3	3	8	CIRRUS	51° 30'	13° 42'	97.2	-6.8	200	47	pr	r	55	56	50	3/8	3	-	-	8	8	24
14	CIRRUS	31° 54'	140° 42'	98.8	-3.0	160	38	01r	c	37	57	52	3/8	7	2	-	7	8	9 1/2	KOHISTAN	43° 18'	00° 24'	101.5	+0.0	220	18	bc	bc	67	63	60	3/8	-	4	-	0	4	5
13	LE VERRIER	45° 0'	16° 0'	100.0	-3.0	320	22	bc	c	68	67	63	3/8	5	-	-	5	5	8	U.S. SHIP "A"	62° 0'	33° 0'	99.7	+0.5	250	11	bc	bc	46	47	38	80	5	-	-	5	5	8
17 1/2	U.S. SHIP "D"	46° 18'	41° 0'	103.0	+2.5	340	03	c	c	47	54	38	80	1	-	-	6	6	13	U.S. SHIP "C"	52° 48'	35° 30'	101.3	+1.0	320	28	bc	pr	51	54	41	43	2	-	8	2	4	11
4	U.S. SHIP "C"	52° 48'	35° 30'	101.1	+2.5	320	33	c	bc	49	55	39	80	2	-	-	6	6	11	U.S. SHIP "D"	44° 18'	42° 6'	103.0	-1.0	320	05	b	c	58	64	44	80	-	3	-	0	2	11
11	JOHN HOYT	46° 18'	09° 36'	101.3	-0.5	280	13	c	c	67	66	52	82	8	3	-	5	7	6 1/2	LORD KELVIN	50° 0'	08° 42'	99.4	-7.5	190	35	pr	r	62	60	57	3/8	4	2	-	8	8	14
3	ARAWAKA	50° 6'	08° 42'	100.3	-1.2	270	24	c	bc	60	56	54	3/8	1	0	-	5	7	8	EMPIRE HALLADALE	45° 30'	02° 30'	101.1	-2.0	200	27	c	b	66	66	55	3/8	2	-	-	7	7	11

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

An intense depression which was in Mid-Atlantic yesterday morning has moved quickly east-north-east to Northwest Ireland bringing gales, severe in places, to many districts of the British Isles and to neighbouring sea areas. Squally showers are occurring in the cold air which has swept across most districts of the British Isles and will soon affect the Eastern districts of Great Britain.

Issued at midday... to day, Monday 21st September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Squally showers and bright intervals will occur in all districts of the British Isles but in Northeast Scotland there will be a period of rain at first. Gales will occur in many districts with severe gales in places on Western coasts today. Thunder may occur in West and North, especially over high ground.

OUTLOOK FOR the following 24 hours: Occasional showers and bright intervals in all districts. Winds gradually moderating. Temperatures continuing below normal.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21 st September 1953																OBSERVATIONS at 06hr. G.M.T. 21 st September 1953																OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						9h. State of ground	Weather		Temperatures		Rain 21h. 09h. mm	
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer	21h. to 03h. (39)	03h. to 09h. (40)	Min. °F.	Max. on Grass °F.							
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
Kew	18																																			
London Airport	82	180	11	64	cl	01.0	-27	58	53	7				7	3	25																				
Lymington	341	190	13	64	cl	01.1	-11	55	55	2				8	5	29																				
Tangmere	53	210	12	64	cl	02.4	-12	55	54	5				8	5	29																				
Calshot	12	220	18	80	cl	01.1	-25	60	50	5				7	6	25																				
Boscombe Down	414	210	16	81	cl	00.2	-34	57	51	5				8	6	35																				
Felixstowe	10	200	12	80	cl	02.8	-13	60	55	2				8	9	80																				
Gorleston	5	210	12	86	cl	02.1	-7	57	54	5				7	1	35																				
West Raynham	250	200	12	80	cl	00.1	-17	56	52	5				8	8	80																				
Mildenhall	15	180	06	64	cl	00.1	-24	58	53	5				8	5	70																				
Cranfield	346	180	10	80	cl	99.6	-26	56	51	5				8	8	83																				
Elmdon	324	170	13	81	cl	96.1	-37	55	51	5				8	8	35																				
Collesmore	440	180	13	80	cl	99.4	-24	55	52	5				8	2	16																				
Watnall	366	180	08	64	cl	97.4	-23	55	53	5				8	8	80																				
Ross-on-Wye	223																																			
Shawbury	235	160	16	80	cl	93.5	-45	55	52	5				8	8	78																				
Bristol	192	180	20	48	cl	96.2	-19	57	52	5				8	6	27																				
Plymouth	90	190	22	16	cl	96.2	-52	58	57	6				8	8	12																				
Chivenor	20	200	22	48	cl	94.3	-40	54	53	5				8	8	28																				
St. Eval	306	200	22	48	cl	94.3	-40	54	54	5				8	8	28																				
Culdrose	260	220	22	50	cl	94.9	-39	55	54	6				7	7	15																				
Scilly, St. Mary's	163	250	22	56	cl	92.8	-28	57	53	5				6	6	15																				
Guernsey	340	190	20	81	cl	01.6	-36	60	54	5				8	5	25																				
Aberporth	375	190	25	40	cl	90.1	-53	56	51	7				8	7	47																				
Pembroke Dock	34	210	28	64	cl	90.6	-67	57	55	5				7	7	30																				
Holyhead (Valley)	32	170	34	52	cl	86.2	-69	57	53	6				8	8	20																				
Manchester	230	160	14	64	cl	93.8	-39	55	51	5				8	8	70																				
Squires Gate	33	140	18	32	cl	92.5	-36	54	53	5				8	8	60																				
Silloth	25	140	09	48	cl	90.3	-35	54	52	5				8	8	53																				
Finnigley	32	180	15	40	cl	90.0	-27	56	52	5				8	5	50																				
Spurn Head	28	180	12	64	cl	90.3	+01	57	53	5				8	8	81																				
Dunfermline	106	160	11	20	cl	95.0	-22	55	51	5				8	8	83																				
Tynemouth	108	200	14	24	cl	95.4	-08	56	50	6				8	8	20																				
Leuchars	36	180	01	80	cl	90.7	-12	53	49	5				7	1	45																				
Eskdalemuir	794																																			
Prestwick	30	150	14	64	cl	88.1	-40	54	48	5				8	5	42																				
West Freugh	52	130	24	48	cl	86.4	-50	56	53	5				8	6	21																				
Ronaldsway	55	150	32	32	cl	87.0	-66	54	54	6				8	8	15																				
Tiree	29	150	25	56	cl	82.8	-40	52	48	7				8	8	60																				
Benbecula	16	140	16	82	cl	83.7	-27	54	52	5				5																						
Stornoway	10	180	08	82	cl	85.8	-09	53	51	1				1																						
Cape Wrath	367	230	09	80	cl	87.8	-01	52	52	6				8	8	05																				
Sule Skerry	43	140	05	81	cl	86.6	-03	54	54	5				8	3	10																				
Renfrew	28	120	07	80	cl	88.0	-05	54	50	5				8	8	30																				
Dyce	185	150	02	48	cl	90.8	+09	51	49	5				7	1	28																				
Wick	119	200	14	48	cl	87.6	-09	54	51	5				6																						
Lerwick	269	120	28	24																																

THE DAILY WEATHER REPORT

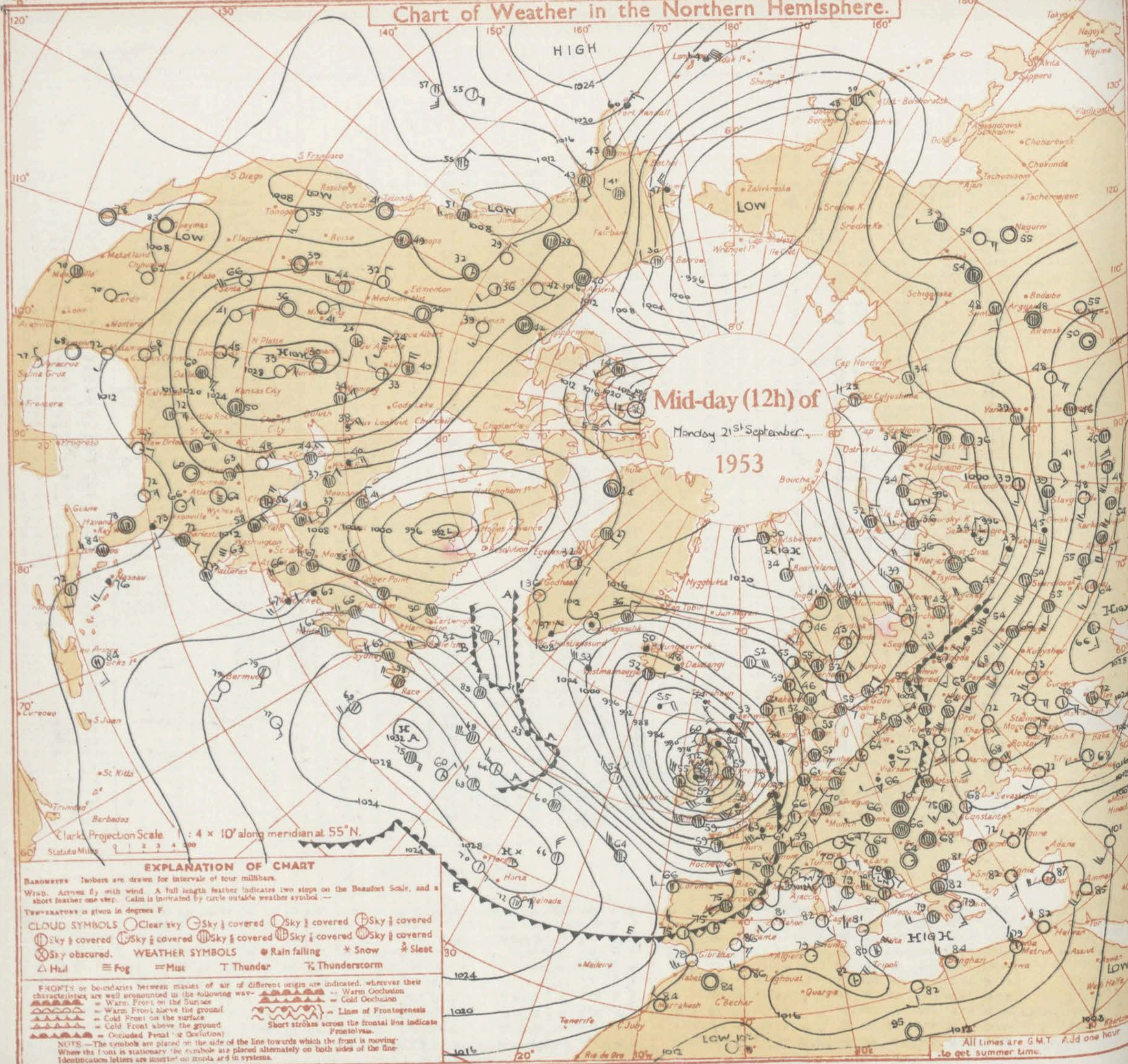
OF THE METEOROLOGICAL OFFICE, LONDON

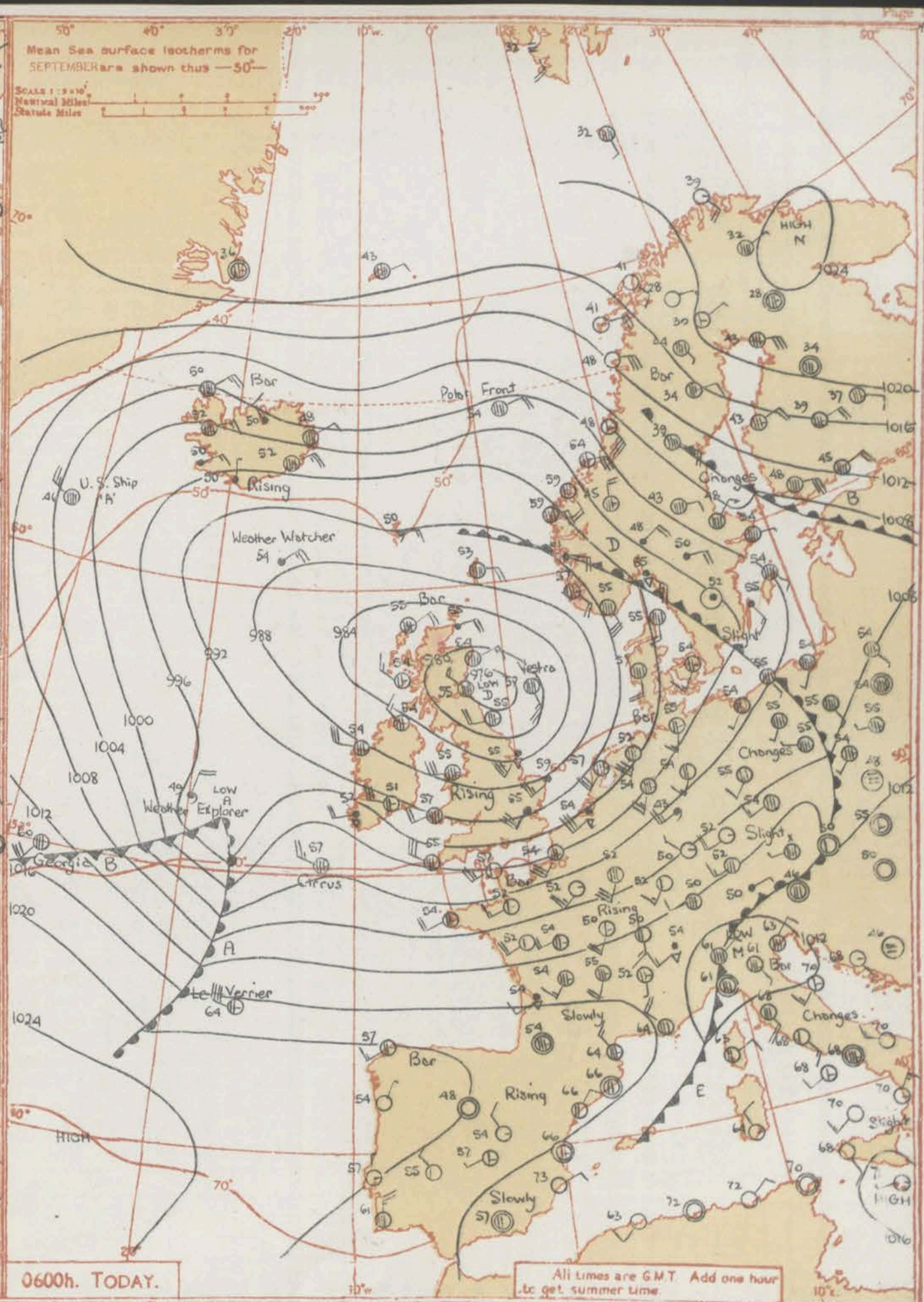
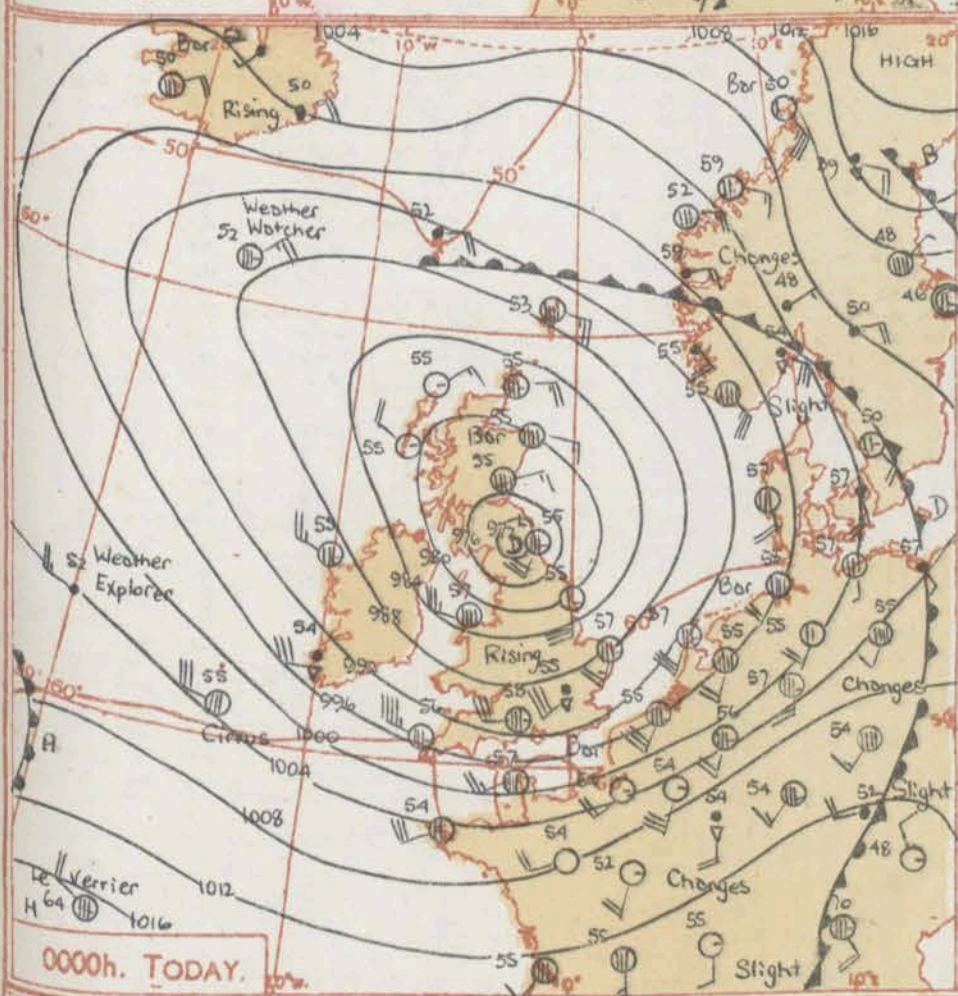
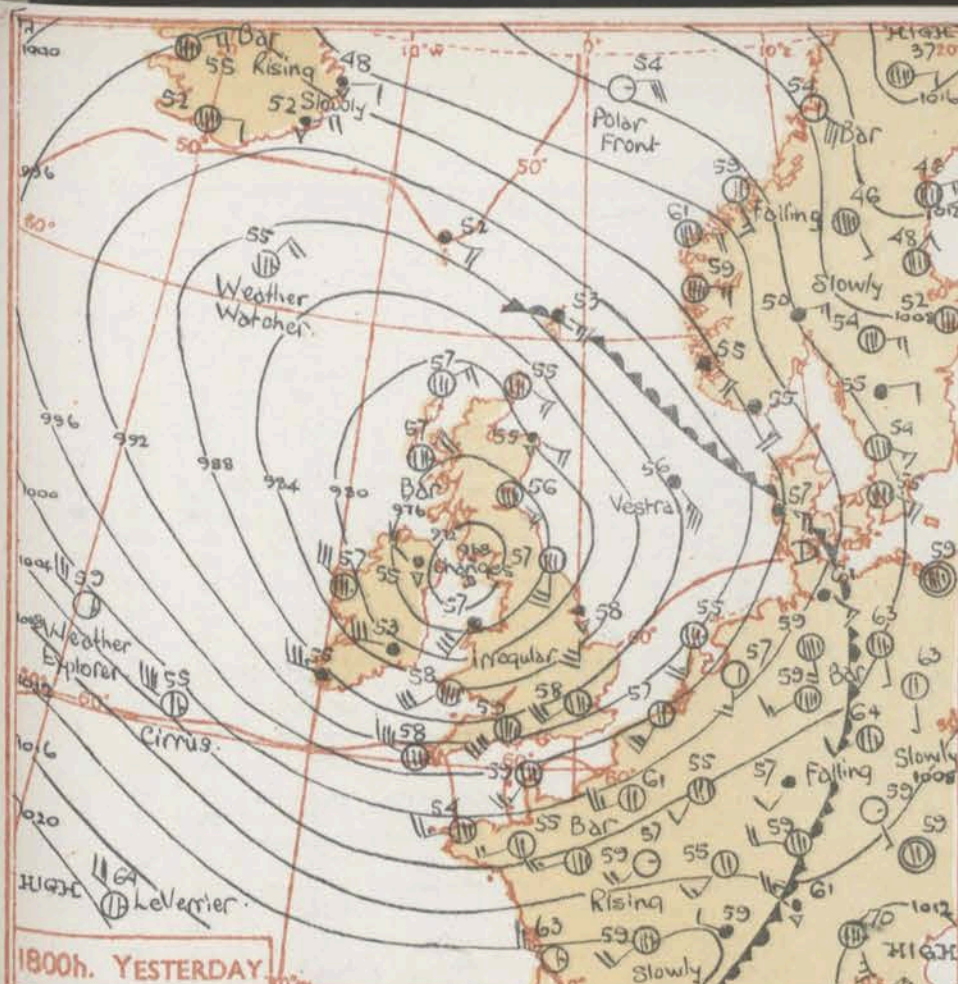
No. 33542

Date of issue Tuesday 22nd September 1953

OBSERVATIONS at 12h. G.M.T. 21 st September 1953																	OBSERVATIONS at 18h. G.M.T. 21 st September 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Weather.	Max Temp 09h- 21h °F (56)	Sun- shine (57)	Rain 09h- 21h mm. (58)							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Low + Ht.	Medium + Ht.	High + Ht.	Total amount 0-8 + Ht.	Main layer + Ht.	Lowest layer + Ht.				Form + Ht.	Low + Ht.	Medium + Ht.	High + Ht.	Total amount 0-8 + Ht.	Main layer + Ht.	Lowest layer + Ht.														
Kew ...	210	18	46	pr	89.5	-22	59	52	2	-	-	-	-	-	220	20	46	C	89.1	+02	58	50	7	4	7	4	20	-	-	1	1	61	5.8	1				
London Airport	200	25	56	pr	90.3	-15	59	54	9	6	4	7	7	25	200	26	64	C	89.9	+04	58	53	2	6	7	6	25	-	-	1	1	63	5.0	1				
Lymington	230	30	80	cl	34.4	-13	60	53	2	-	-	-	-	-	230	35	32	cl	93.1	+05	57	52	9	6	2	7	5	20	-	-	1	1	62	3.0	5			
Tangmere	230	35	20	cl	32.5	-10	60	53	2	-	-	-	-	-	230	35	32	cl	92.0	+03	58	52	2	-	2	7	7	18	-	-	1	1	63	4.3	6			
Calshot	230	28	64	pr	90.7	-13	60	53	3	-	-	-	-	-	240	28	32	cl	91.0	+02	58	52	6	-	-	6	6	20	-	-	1	1	62	4.9	3			
Boscombe Down	240	30	32	bc	88.7	-25	58	55	3	3	-	-	-	-	240	26	40	C	89.4	+05	55	53	6	8	1	7	6	20	-	-	1	1	59	2.4	5			
Felixstowe	200	18	80	cl	92.8	-12	58	54	3	-	-	-	-	-	200	30	64	bc	90.6	-04	60	53	3	-	2	4	3	20	-	-	1	1	61	4.9	3			
Gorleston	180	27	48	C	91.8	-12	60	55	2	-	-	-	-	-	200	24	48	bc	88.7	-11	59	53	3	4	2	4	1	36	-	-	1	1	64	4.7	2			
West Raynham	200	25	81	C	88.3	-26	61	46	2	-	-	-	-	-	200	24	80	cl	88.6	-04	56	50	2	6	-	7	5	20	-	-	2	2	62	6.4	1			
Mildenhall	220	23	80	C	88.5	-21	61	49	2	6	-	-	-	-	200	27	60	C	86.4	-04	59	50	5	7	-	7	6	15	-	-	1	1	65	5.2	1			
Crainfield	210	24	80	pr	87.0	-20	58	50	9	6	-	-	-	-	230	18	82	cl	85.7	+07	55	50	3	-	7	7	20	-	-	1	1	62	5.9	2				
Emdion	200	23	48	pr	82.6	-24	57	51	2	-	-	-	-	-	220	17	40	cl	82.4	+03	55	51	5	6	-	7	7	18	-	-	1	1	59	2.5	3			
Cottesmore	200	27	24	pr	85.6	-27	58	51	3	-	-	-	-	-	200	26	80	C	83.3	-06	55	51	7	-	-	7	7	15	3	10	2	2	60	0.1	2			
Watnall	180	21	64	C	83.1	-39	59	49	8	-	-	-	-	-	200	17	56	cl	81.1	-01	55	51	2	3	2	7	5	15	-	-	1	1	60	3.5	1			
Ross-on-Wye	230	20	50	pr	83.2	-19	55	52	7	-	-	-	-	-	240	13	34	pr	84.8	+17	54	51	7	-	-	8	8	20	-	-	1	1	59	1.4	2			
Shawbury	170	15	64	pr	79.6	-25	58	51	3	-	-	-	-	-	240	20	81	C	79.3	+06	51	47	6	9	7	5	23	3	15	2	2	58	1.6	3				
Bristol	210	26	80	cl	85.5	-13	58	51	2	6	-	-	-	-	230	22	48	cl	86.3	+08	56	51	2	-	-	8	7	12	1	10	2	2	60	1.5	9			
Plymouth	280	37	24	pr	90.2	+04	59	52	3	-	-	-	-	-	270	34	15	pr	92.7	+14	56	52	3	-	-	8	8	18	7	08	2	2	59	0.7	5			
Chivenor	240	42	40	pr	85.7	+02	59	54	6	-	-	-	-	-	260	38	24	cl	89.1	+20	57	55	6	-	-	8	8	18	6	10	1	1	60	0.0	7			
St. Eval	250	40	24	pr	83.9	+26	55	54	7	-	-	-	-	-	250	35	24	cl	92.9	+14	56	51	6	7	-	8	7	10	2	04	1	1	56	0.5	7			
Culdrose	250	38	30	pr	80.1	+08	59	50	3	-	-	-	-	-	260	35	50	cl	93.8	+20	57	51	9	6	-	7	5	15	5	06	1	1	59	1.4	2			
Scilly, St. Mary's	270	42	24	C	88.7	+14	59	51	8	-	-	-	-	-	290	40	24	C	93.0	+19	58	52	8	-	-	7	7	10	-	-	1	1	60	4.6	1			
Guernsey	230	28	48	pr	96.8	+09	56	53	3	-	-	-	-	-	240	34	40	C	97.6	+06	59	54	2	6	-	8	7	12	-	-	1	1	60	5.2	4			
Aberporth	200	26	80	pr	78.6	-02	57	51	7	-	-	-	-	-	240	30	80	C	81.8	+18	56	50	2	6	2	7	6	20	-	-	1	1	58	1.9	1			
Pembroke Dock	220	28	24	pr	80.6	+01	59	51	2	-	-	-	-	-	240	27	32	C	84.2	+16	58	51	6	-	-	8	8	07	-	-	1	1	60	1.0	2			
Holyhead (Valley)	210	38	32	pr	72.5	-19	57	54	9	-	-	-	-	-	230	38	40	m	74.7	+24	57	53	3	-	-	8	8	08	2	06	1	1	60	0.1	4			
Manchester	170	22	40	pr	78.8	-30	55	53	8	3	-	-	-	-	190	29	64	pr	77.3	-02	56	48	5	-	-	8	5	30	2	10	2	2	58	1.4	2			
Squires Gate	160	30	72	C	76.6	-40	59	53	8	3	-	-	-	-	220	35	24	pr	74.4	-01	56	54	8	-	-	8	8	25	7	12	1	1	60	0.8	12			
Silloth	140	20	80	cl	75.6	-37	57	49	8	-	-	-	-	-	40	20	48	pr	70.3	-25	57	51	7	-	-	7	7	12	5	04	2	2	59	0.7	10			
Finningley	190	22	81	C	82.3	-31	60	48	5	7	-	-	-	-	200	18	64	cl	79.4	-04	58	51	5	7	-	7	5	26	1	20	0	2	61	3.7	0.2			
Spurn Head	180	28	40	C	86.3	-24	63	54	4	2	4	6	5	20	180	27	56	pr	81.9	-13	58	54	3	-	-	6	6	10	-	-	1	1	63	2.6	0.2			
Dishforth	170	27	36	C	80.7	-31	62	51	8	-	-	-	-	-	180	18	28	pr	77.0	-10	55	52	5	2	-	8	8	30	1	15	1	1	62	3.8	1			
Tynemouth	160	22	24	C	80.5	-34	59	48	2	-	-	-	-	-	180	25	24	C	75.3	-21	57	54	5	-	-	8	4	26	-	-	1	1	60	3.2	0.1			
Leuchars	140	14	40	C	79.3	-21	58	52	8	3	-	-	-	-	130	14	56	C	75.1	-17	56	52	5	7	-	8	6	25	-	-	1	1	60	4.5	1			
Eskdalemuir	140	14	80	C	76.7	-27	53	47	2	-	-	-	-	-	130	10	32	RR	71.0	-19	52	51	5	-	-	8	8	11	-	-	1	1	56	1.0	7			
Prestwick	100	15	40	pr	74.4	-26	55	51	6	-	-	-	-	-	060	10	32	pr	70.1	-10	55	52	6	-	-	8	7	30	3	18	2	2	57	0.8	4			
West Freugh	120	24	20	cl	70.3	-36	56	54	2	-	-	-	-	-	050	08	64	pr	67.1	-01	55	53	5	-	-	8	7	18	2	05	1	1	58	0.3	5			
Ronaldsway	180	28	24	cl	70.7	-38	57	54	2	-	-	-	-	-	270	30	16	pr	67.7	+02	55	55	7	2	-	8	8	15	6	07								

Chart of Weather in the Northern Hemisphere.





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

SCALE 1:250,000
Nautical Miles
Statute Miles

GENERAL SYNOPSIS DEVELOPMENT:-

The intense depression yesterday centred over North-West Ireland moved slowly East North East and filled up considerably. It is now centred off East Scotland and is expected to continue to fill and move slowly North East and later North as a deepening secondary now some 300 miles West of Valentia moves quickly across North France.

Issued at Mid-day today Tuesday 22nd September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

All districts will have short sunny intervals and showers which will be heavy at times and accompanied by thunder in places. A belt of more continuous rain will move East across Southern districts of England and Wales during today and tonight. Temperatures will be normal or a little below.

OUTLOOK FOR the following 24 hours:- Continuing changeable with occasional rain or showers in all districts but some sunny intervals.

OBSERVATIONS during NIGHT

[illegible]

06h. 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.		
					Threc.	Speed	Pres	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount								Direc	Speed	Pres	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount				
														Low	Med.	High	Low																Total	Low	Med.	High		Low	Total
WEATHER WATCHER	61° 00' 15"	42° 15'	989	+10	060	16	c	pr	53	55	51	98	8	-	-	4	7	5	WEATHER WATCHER	61° 00' 15"	42° 15'	989	+05	060	20	ir	c	54	55	51	97	5	-	-	8	8	6 1/2		
WEATHER EXPLORER	52° 16' 20"	12° 12'	1002	-13	280	18	ir	c	52	56	44	98	5	7	-	5	7	14	WEATHER EXPLORER	52° 16' 20"	12° 12'	997	-11	010	14	dr	c	49	50	46	97	5	7	-	7	8	8		
CIRRUS	50° 24' 15"	42° 10'	1004	-04	290	25	c	pr	55	57	48	97	9	4	-	3	6	27	CIRRUS	50° 12' 15"	12° 12'	1000	-18	290	17	c	pr	57	57	52	97	5	-	-	7	7	19		
LE VERRIER	45° 00' 10"	00° 00'	1022	-07	320	16	c	c	64	65	54	97	5	-	-	7	7	14	LE VERRIER	45° 00' 16"	00° 00'	1017	-22	290	16	bc	c	64	65	55	97	5	-	-	5	5	12		
VESTRA	56° 49' 02"	36° 38'	985	-30	150	24	dr	c	57	56	53	97	3	-	-	8	8	9 1/2	POLAR FRONT	66° 00' 02"	00° 00'	1003	+01	080	-	jp	b	51	52	48	+3	6	-	-	8	8	8		
MATAROA	45° 36' 11"	54° 10'	107	-02	280	28	c	pr	63	63	58	98	5	-	-	6	6	11	VESTRA	56° 36' 01"	00° 00'	981	-20	160	18	o	pr	57	56	53	97	5	1	-	7	8	9 1/2		
POLAR FRONT	66° 00' 02"	00° 00'	1002	-01	090	25	b	b	52	51	50	98	-	-	-	0	0	8	GEORGIC	48° 58' 28"	00° 00'	1018	+02	220	25	c	c	60	57	58	98	6	-	-	6	6	3		
U.S. SHIP 'A'	62° 06' 33"	44° 10'	1002	+12	340	15	o	c	48	46	44	80	5	-	-	8	8	6 1/2	U.S. SHIP 'A'	62° 00' 33"	00° 00'	1004	+15	320	19	o	c	46	44	44	80	5	-	-	8	8	6 1/2		
U.S. SHIP 'B'	52° 48' 35"	30° 10'	1019	+56	360	18	o	r	51	54	45	80	5	-	-	8	8	11	MATAROA	45° 18' 15"	42° 10'	1016	-01	270	30	bc	c	64	65	62	98	3	-	-	3	3	-		
CUMBERLAND	40° 18' 29"	21° 10'	1030	+13	080	05	bc	bc	67	72	62	99	1	6	-	1	3	9 1/2	U.S. SHIP 'B'	44° 00' 41"	00° 00'	1030	+00	090	07	b	b	63	66	55	80	-	-	-	0	0	3		

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

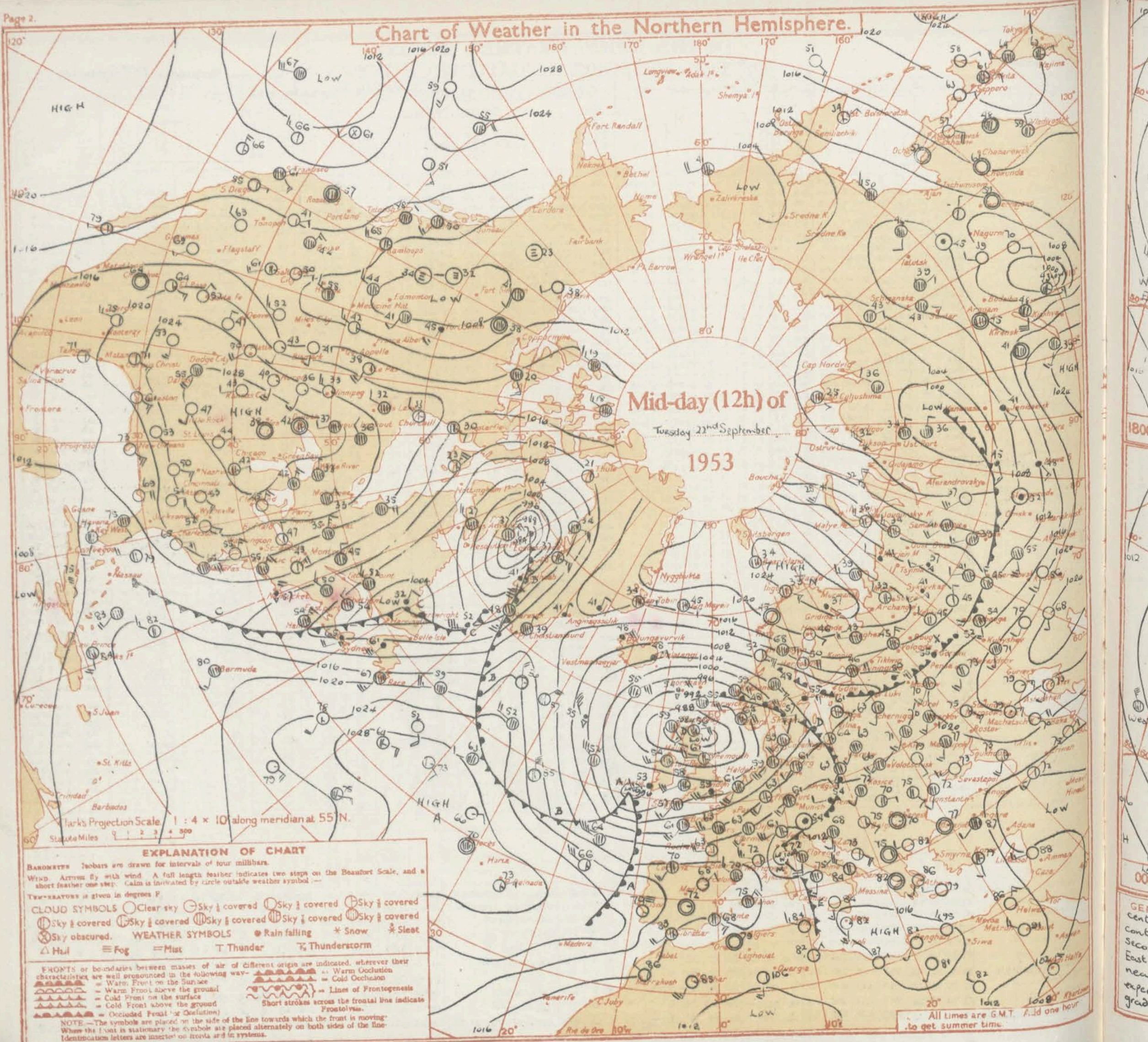
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33543

Date of issue Wednesday 23rd September 1953

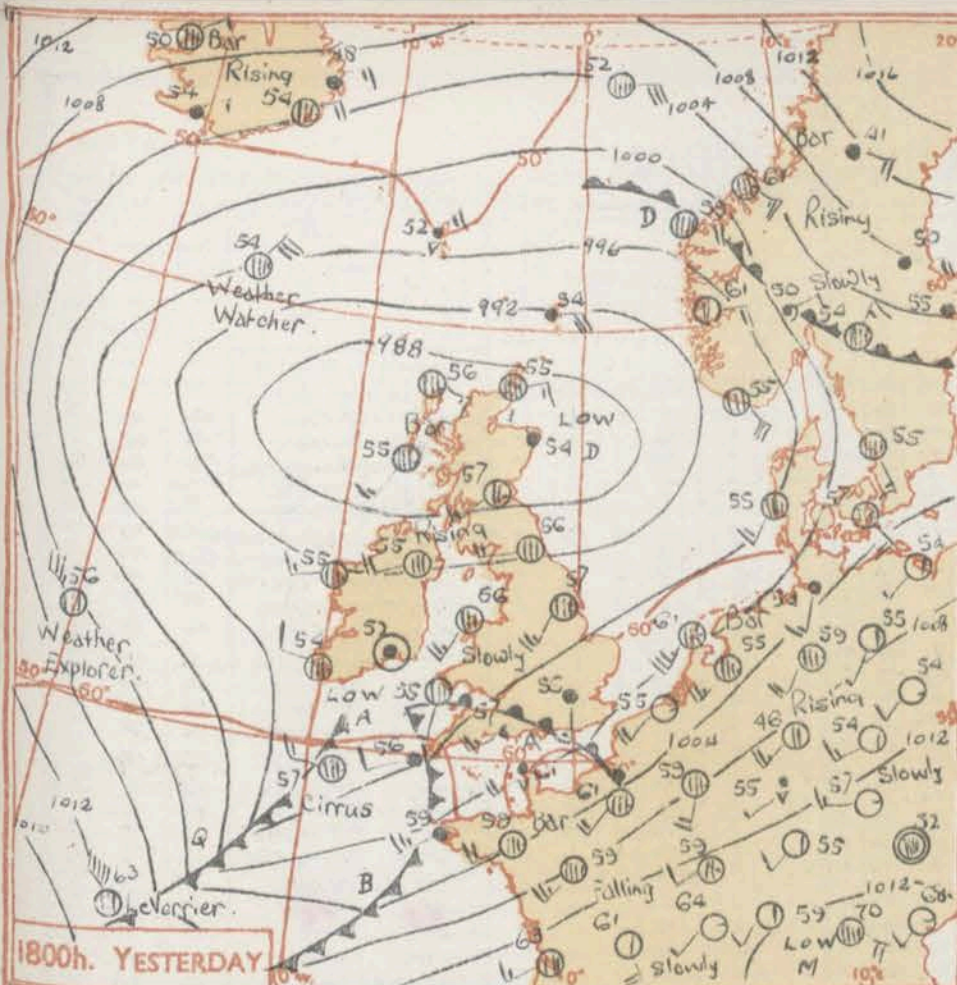
OBSERVATIONS at 12h. G.M.T. 22 nd September 1953																	OBSERVATIONS at 18h. G.M.T. 22 nd September 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						24 h + State of ground	Weather.		Max Temp 09h. 21h. (°F)	Sun- shine (%)	Rain 09h. 21h. mm.						
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs	°F	°C	Form	Amount	Main layer	Lowest layer	Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb		Change in 3 hrs	°F	°C	Form	Amount	Main layer	Lowest layer	Ht. ft.														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	240	18	81	0	98.7	+23	59	60	7	-	-	8	8	25	4	20	200	05	30	98.3	-06	55	52	7	2	-	8	8	60	6	25	1	1	1	1	1	1	
London Airport	240	23	48	ir	98.8	+23	59	52	6	-	-	7	7	20	5	12	180	09	40	98.4	-09	57	51	3	7	-	7	3	30	1	20	1	1	1	1	1	1	
Lymington	230	25	56	cpr	00.0	+22	59	51	2	-	-	7	7	18	-	-	200	05	40	00.7	-02	54	52	7	2	-	8	5	20	1	20	1	1	1	1	1	1	
Tangmere	250	22	64	c	01.1	+26	60	50	2	-	-	7	7	25	4	15	230	17	24	08.9	-24	58	56	7	7	2	7	7	08	2	05	1	1	1	1	1	1	
Calshot	250	15	80	c	01.1	+22	59	48	5	-	-	7	7	22	-	-	220	05	40	08.2	-26	57	56	7	-	-	8	8	15	4	08	2	1	1	1	1	1	
Boscombe Down	270	20	80	c	00.2	+23	57	53	2	-	-	7	7	20	-	-	210	06	56	08.4	-13	53	53	6	-	-	8	8	20	4	08	1	1	1	1	1	1	
Felixstowe	230	22	80	cpr	97.1	+21	60	53	2	-	-	6	6	30	9	20	230	16	80	99.0	+03	60	51	5	7	-	6	5	25	-	-	1	1	1	1	1	1	
Gorleston	220	13	64	cpr	94.6	+23	61	55	4	-	-	7	7	65	6	17	230	18	56	97.3	+13	59	52	5	7	-	6	5	21	-	-	1	1	1	1	1	1	
West Raynham	250	18	81	c	93.7	+25	61	50	8	-	-	7	7	60	5	18	240	16	81	96.4	+14	55	46	5	2	-	5	3	50	-	-	0	0	0	0	0	0	
Mildenhall	250	21	81	bc	95.0	+21	64	51	2	-	-	5	3	25	-	-	210	08	81	97.2	-07	58	46	4	4	-	3	2	30	-	-	1	1	1	1	1	1	
Cranfield	240	21	81	c	95.8	+21	58	50	8	-	-	7	5	20	-	-	210	13	81	97.0	-03	55	46	8	6	-	5	1	30	-	-	1	1	1	1	1	1	
Elmdon	230	18	64	cpr	94.9	+23	59	53	2	-	-	7	6	20	-	-	230	08	32	95.6	-03	54	45	8	7	-	7	2	20	-	-	1	1	1	1	1	1	
Cottesmore	240	14	80	pr	94.5	+27	57	53	8	-	-	7	5	50	4	18	230	13	80	96.1	+02	54	48	5	7	-	7	6	20	-	-	0	0	0	0	0	0	
Watnall	250	14	81	pr	93.0	+21	59	49	8	-	-	7	6	35	2	20	230	07	20	95.1	+03	54	46	4	7	-	5	1	25	-	-	1	1	1	1	1	1	
Ross-on-Wye	250	14	81	c	97.4	+28	58	48	1	-	-	7	4	25	-	-	200	07	81	96.3	-11	53	46	6	7	-	7	2	20	-	-	1	1	1	1	1	1	
Shawbury	250	17	81	pr	93.8	+23	60	51	8	-	-	7	5	25	-	-	200	07	81	96.9	-03	54	42	8	7	-	7	2	60	-	-	1	1	1	1	1	1	
Bristol	250	18	64	cpr	93.0	+26	57	53	2	-	-	7	5	12	2	07	190	01	16	96.2	-25	53	51	-	7	-	8	8	60	-	-	1	1	1	1	1	1	
Plymouth	250	23	80	c	01.9	+02	57	47	1	-	-	8	-	-	-	-	250	18	64	97.1	-26	57	55	5	7	-	6	4	20	-	-	1	1	1	1	1	1	
Chivenor	270	23	81	c	00.3	+05	58	50	8	-	-	6	6	50	5	18	130	08	80	95.9	-30	54	53	5	7	-	7	5	15	-	-	1	1	1	1	1	1	
St Eval	230	16	64	ir	01.3	-05	56	47	6	-	-	8	1	10	-	-	200	10	72	95.3	-24	54	52	6	7	-	7	1	14	2	04	1	1	1	1	1	1	
Culdrose	220	13	20	ir	01.4	-05	55	53	6	-	-	8	6	05	3	06	230	12	60	95.8	-27	55	52	5	7	-	6	4	80	3	20	1	1	1	1	1	1	
Scilly, St. Mary's	230	10	48	ir	00.4	-19	57	53	5	-	-	8	8	18	-	-	250	06	24	94.2	-31	56	54	5	-	-	7	7	10	-	-	1	1	1	1	1	1	
Guernsey	240	20	81	c	04.9	+02	59	52	2	-	-	7	3	14	-	-	230	14	81	00.1	-22	57	55	9	3	3	6	5	30	4	16	1	1	1	1	1	1	
Aberporth	240	18	81	bc	96.3	+10	57	45	1	-	-	5	1	15	-	-	-	0	48	94.9	-12	51	50	7	2	-	8	8	60	4	09	2	1	1	1	1	1	
Pembroke Dock	240	21	80	c	98.3	+08	58	46	8	-	-	7	4	15	-	-	190	01	80	95.3	-20	55	49	6	7	-	8	2	18	-	-	1	1	1	1	1	1	
Holyhead (Valley)	270	25	81	pr	93.2	+20	56	50	5	-	-	7	5	18	-	-	220	20	81	93.0	-05	56	48	2	4	6	6	4	25	-	-	1	1	1	1	1	1	
Manchester	250	13	52	pr	91.9	+20	57	52	2	-	-	7	7	18	2	12	190	10	64	94.1	+04	52	46	8	6	2	4	2	35	1	20	1	1	1	1	1	1	
Squires Gate	270	25	64	c	91.4	+21	59	54	8	-	-	7	7	50	5	18	240	20	81	93.1	+00	54	47	3	4	8	6	4	16	-	-	1	1	1	1	1	1	
Silloth	260	15	64	cpr	87.6	+20	59	51	8	-	-	7	5	18	-	-	230	15	64	90.3	+14	56	49	2	7	-	7	5	17	-	-	1	1	1	1	1	1	
Finningley	250	14	80	c	91.0	+25	61	49	8	-	-	7	6	50	2	25	250	12	64	93.8	+09	56	46	5	3	1	5	2	30	-	-	1	1	1	1	1	1	
Spurn Head	130	30	48	c	90.5	+35	61	52	3	-	-	6	3	15	-	-	240	18	48	94.0	+12	57	54	3	-	-	7	4	15	-	-	1	1	1	1	1	1	
Dishforth	270	20	82	c	88.9	+27	61	52	2	-	-	6	4	25	-	-	260	10	81	92.7	+21	55	51	5	7	-	7	1	20	-	-	1	1	1	1	1	1	
Tynemouth	270	12	56	bc	86.3	+37	61	50	1	-	-	5	5	36	-	-	270	12	24	90.6	+17	56	47	5	-	-	6	6	35	-	-	1	1	1	1	1	1	
Leuchars	300	09	81	c	83.1	+16	60	50	8	-	-	8	5	18	-	-	250	08	81	85.7	+17	57	50	3	4	3	6	4	30	-	-	1	1	1	1	1	1	
Eskaideuir	240	09	80	c	85.9	+21	54	50	2	-	-	7	5	16	-	-	240	11	40	89.0	+15	50	50	2	-	-	8	8	08	-	-	1	1	1	1	1	1	
Prestwick	240	11	80	cpr	87.1	+18	56	54	8	-	-																											

Chart of Weather in the Northern Hemisphere.

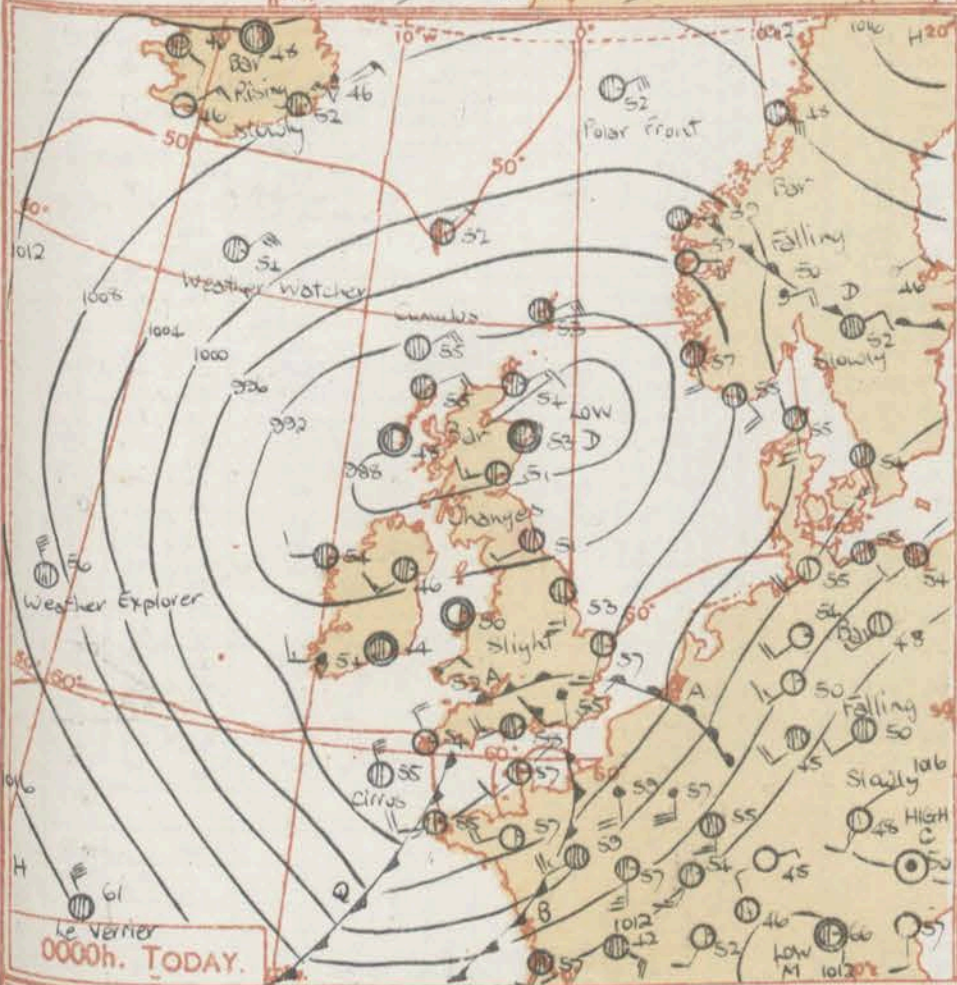


Mean Sea surface isotherms for SEPTEMBER are shown thus — 50°

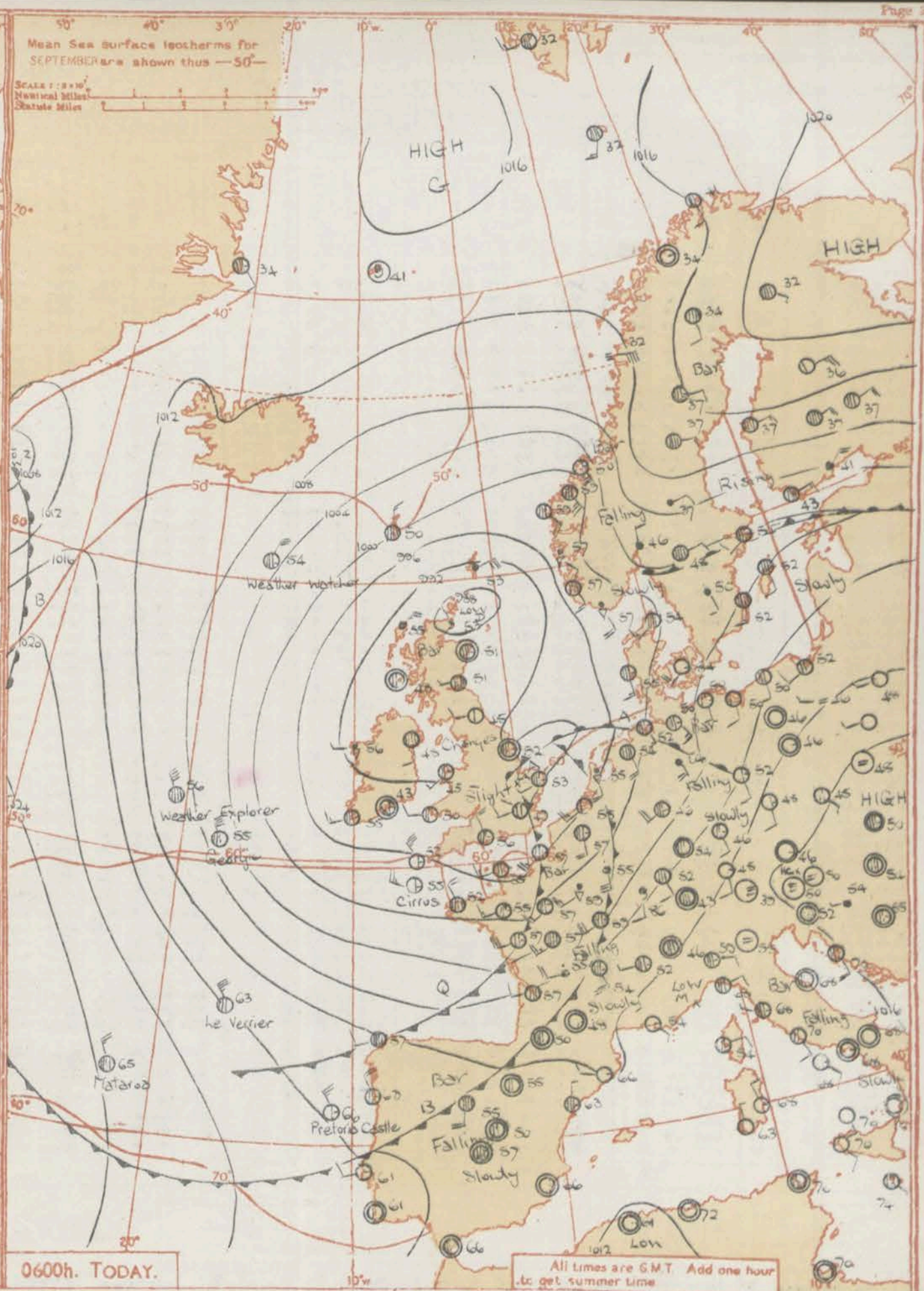
SCALE 1:5000
Nautical Miles
Statute Miles



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

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

GENERAL SYNOPSIS DEVELOPMENT:— The deep depression centred off SouthEast Scotland yesterday morning has continued to fill up and has moved to a position near the Orkneys. The secondary depression yesterday off South West Ireland moved East then North East to the Central North Sea. Another small depression has developed near the Hebrides. During the next 24 hours the low pressure area is expected to be transferred to the North Sea with a Northwest to North gradient generally over the British Isles.

Issued at midday today Wednesday 23rd September 1953

FORECAST FOR BRITISH ISLES: until noon tomorrow:— All areas of the British Isles will have occasional rain or showers though most places will also have sunny intervals. Fog patches may develop tonight in the Midlands and Northern England, dispersing tomorrow morning. Temperatures will be normal or a little below.

OUTLOOK FOR the following 24 hours:— Occasional showers in all areas at first. Probably becoming mostly dry in western districts later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23rd September 1953OBSERVATIONS at 06hr. G.M.T. 23rd September 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Variability	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			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form			Total amount	Main layer	Lowest layer	Ht.	Ht.	2 1/2 h. to 03h		03h to 09h	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
											Total amount	Main layer	Lowest layer									Ht.	Ht.	Total amount											Main layer		Lowest layer	Ht.	Ht.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Kew	18	70	05	56	94.4	-21	55	54	6				8	8	50	4	20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Thursday 24th September, 1953**

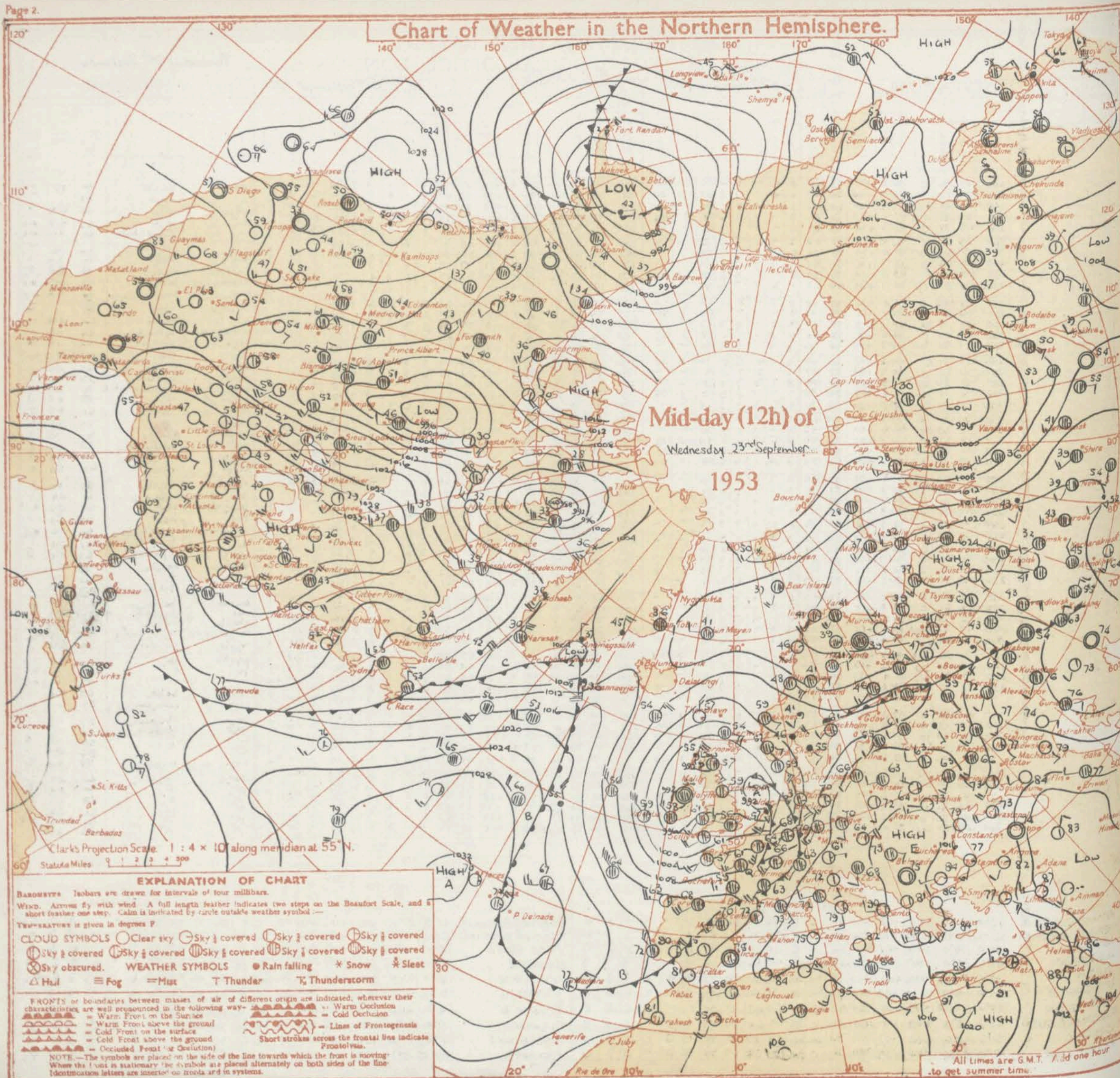
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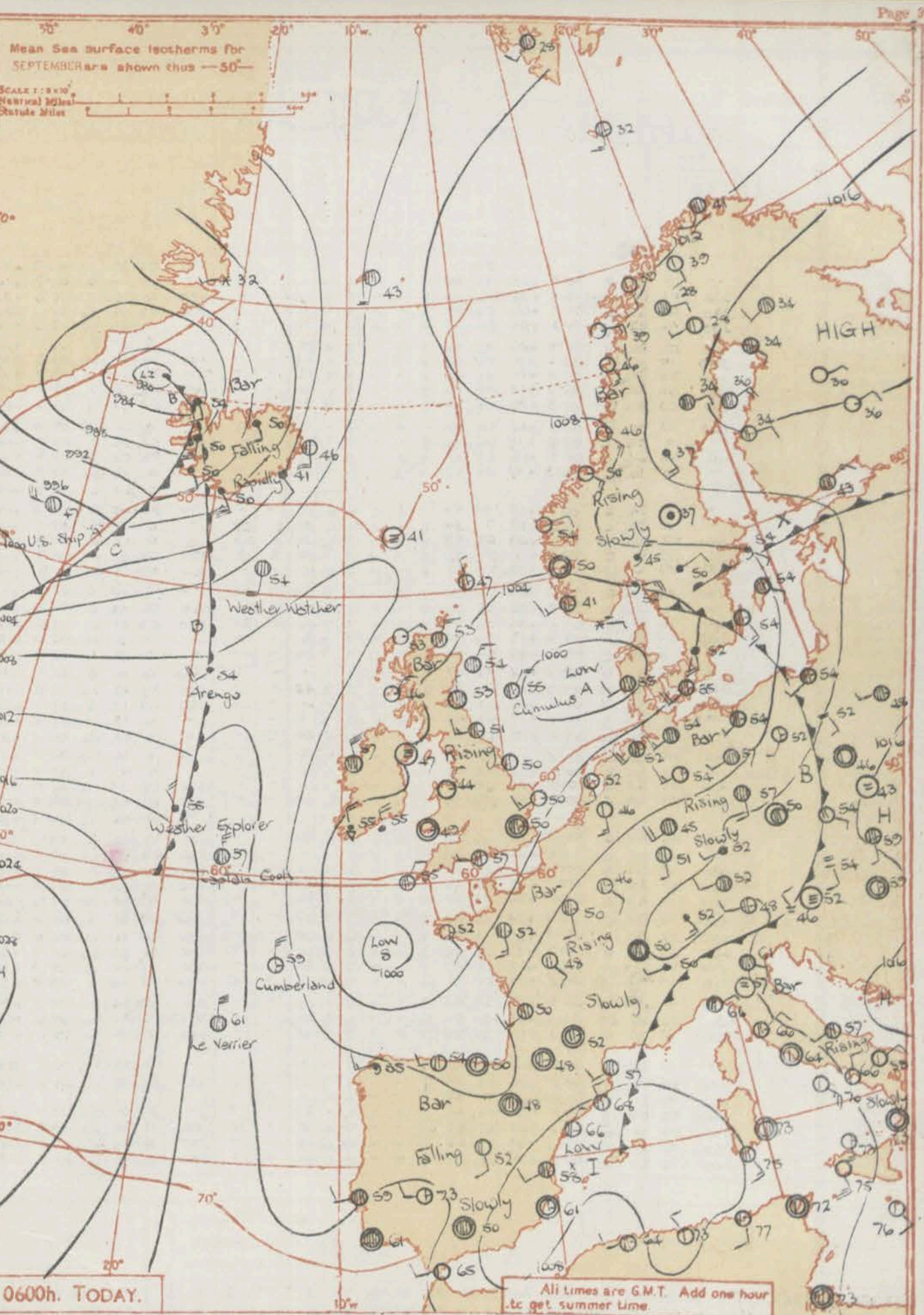
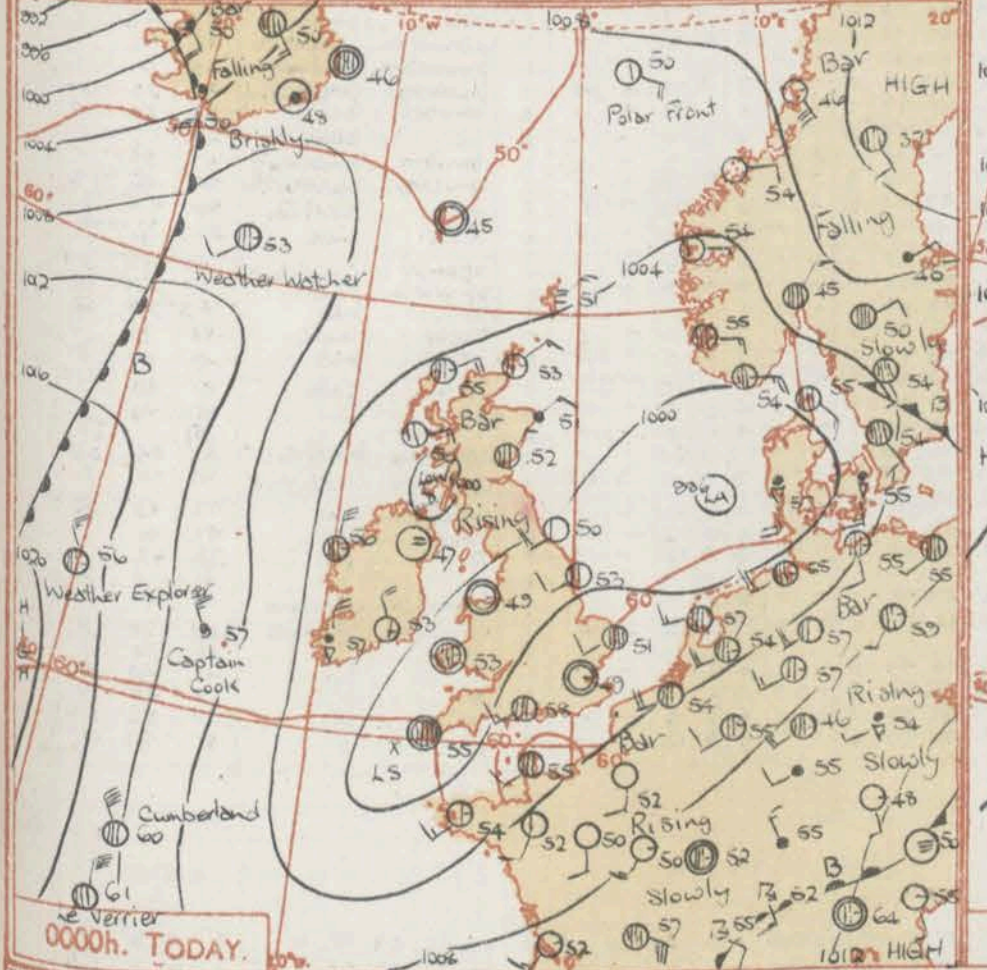
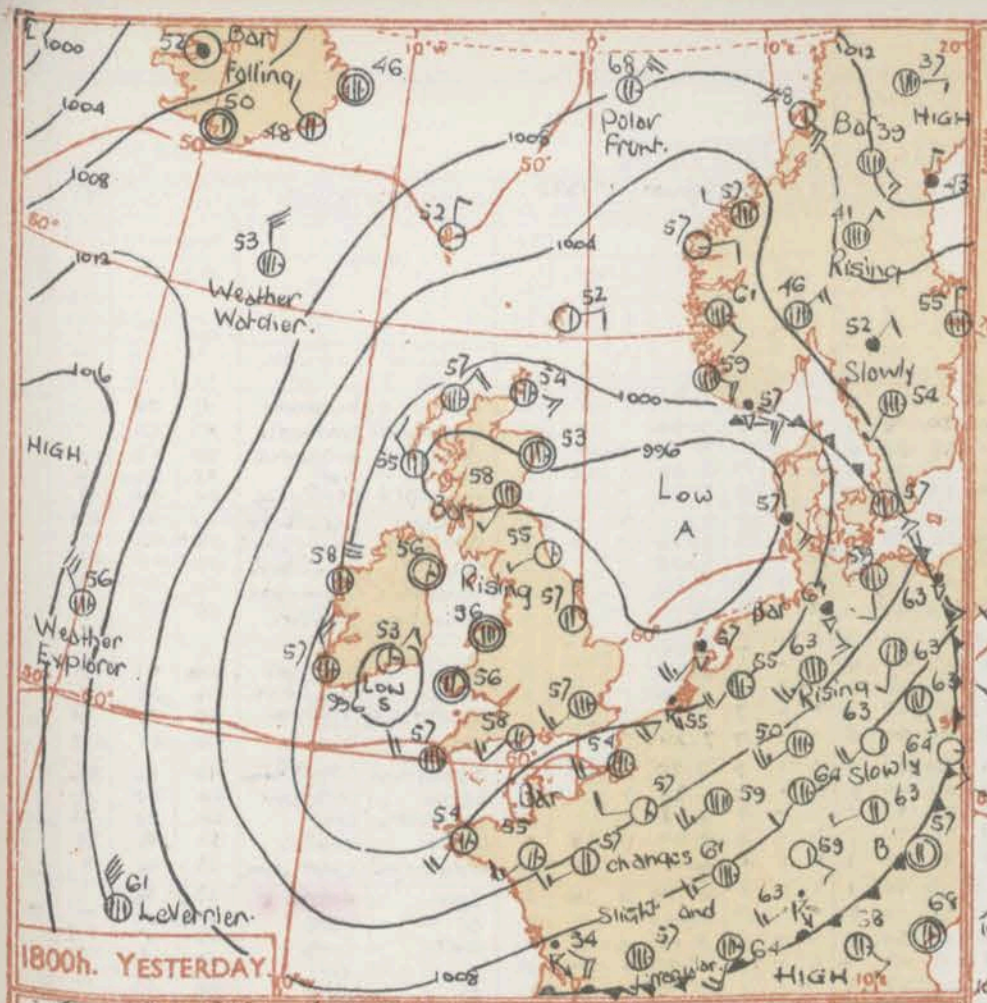
OBSERVATIONS at 12h. G.M.T. 23rd September 1953OBSERVATIONS at 18h. G.M.T. 23rd September 1953

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 (36)	Sun- shine (37)	Rain 24h mm (38)																																																																																																																																																																																																																																																																													
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.		Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.		Ht. + Amt.	Ht. + Amt.				Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.	Ht. + Amt.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT: - A complex depression covers the British Isles but pressure is rising steadily and by tomorrow morning a weak ridge of high pressure is expected to lie across England and Wales. A deepening depression near Northern Iceland is moving north-eastwards and its associated fronts are expected to affect western parts of Scotland tomorrow.

Issued at midday today Thursday 24 September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow: - Many parts of the British Isles will have mainly dry weather today though showers will occur here and there. During tonight fog is likely to form and may be fairly widespread at first tomorrow, but it will have cleared again well before midday tomorrow. Cloudy weather with occasional rain or drizzle will probably spread to some Northern and Western districts of Scotland during tomorrow morning.

OUTLOOK FOR the following 24 hours: - Probably dry in England and Wales but with fog night and morning. Changeable in Scotland.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00 hr. G.M.T. 24th September 1953.

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

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

Ship	Lat. N.	Long W.	Bar. mb.	Change in 3 hours Umb	Wind		Weather	Temp.			Visib.	Cloud					Height of waves ft.		
					Direc.	Speed		Pres	Fast	Air °F		Sea °F	Dew °F	Form				Amount	
														Low	Med.	High		Low	Total
WEATHER EXPLORER	52°18'	20°0'	1017	+03	330	20	c	c	56	57	54	98	5	-	-	-	7	7	8 1/2
WEATHER WATCHER	61°0'	15°18'	1009	-05	220	05	c	r	53	55	46	98	5	-	-	-	2	7	6 1/2
LEVERIER	45°0'	16°0'	1014	-03	360	34	c	pr	61	64	54	97	8	-	-	-	6	6	15 1/2
POLAR FRONT	66°0'	52°0'E	1008	+00	110	15	b	bc	50	53	45	93	5	-	-	-	2	2	6 1/2
U.S. SHIP "A"	62°0'	33°0'	995	-17	230	25	dod.	d	50	46	48	27	6	-	-	-	8	8	6 1/2
U.S. SHIP "C"	51°48'	38°30'	1019	-36	250	22	dod.	f	55	53	55	37	6	-	-	-	8	8	5
U.S. SHIP "D"	44°0'	41°0'	1025	-02	180	13	bc	r	70	66	68	74	5	3	-	-	2	5	3
CAPTAIN COOK	51°54'	14°42'	1011	+30	350	18	id.	bc	57	57	53	97	5	-	-	-	8	8	-
CUMBERLAND	46°30'	15°24'	1012	-14	320	37	jp	bc	60	64	56	97	7	-	-	-	6	6	15
LORD KELVIN	50°6'	07°12'	999	+05	-	0	o	c	61	58	54	97	6	5	-	-	6	8	6 1/2

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar mb.	Change in 3 hours 0-1 mb	Wind		Weather		Temp.			Visibility	Cloud					Height of waves (ft)
					Direc	Speed	Pres.	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER WATCHER	6° 6'	15° 12'	1005	-23	190	15	o	c	54	55	48	97	5	1	7	3	8	5
WEATHER EXPLORER	52° 18'	20° 0'	1016	-11	310	15	60	r	55	57	53	97	7	2	-	6	8	6
LEYERRIER	45° 0'	16° 0'	1014	-10	360	36	o	pr	61	63	50	97	8	-	-	8	8	9
U.S. SHIP "A"	62° 0'	33° 0'	996	-13	270	26	c	c	47	46	40	80	5	5	-	6	6	5
U.S. SHIP "C"	52° 48'	35° 30'	1014	-22	230	20	of	f	55	52	55	46	6	-	-	8	8	5
U.S. SHIP "D"	44° 0'	41° 0'	1025	-14	180	15	o	c	70	66	68	74	5	-	-	8	8	5
CUMBERLAND	47° 6'	13° 54'	1010	-10	360	20	bc	bc	59	62	55	98	8	-	-	3	3	11
CAPTAIN COOK	51° 0'	16° 18'	1014	+17	360	18	o	d	57	57	51	98	5	-	-	8	8	3
CUMULUS.	56° 18'	00° 6'E	999	+10	030	13	c	pr	55	55	54	97	8	7	-	3	7	5
ARENCO	57° 24'	19° 48'	1009	-20	220	14	60	r	54	57	54	96	6	-	-	8	8	5

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 25th September 1953

No 33545

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

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

OBSERVATIONS during DAY

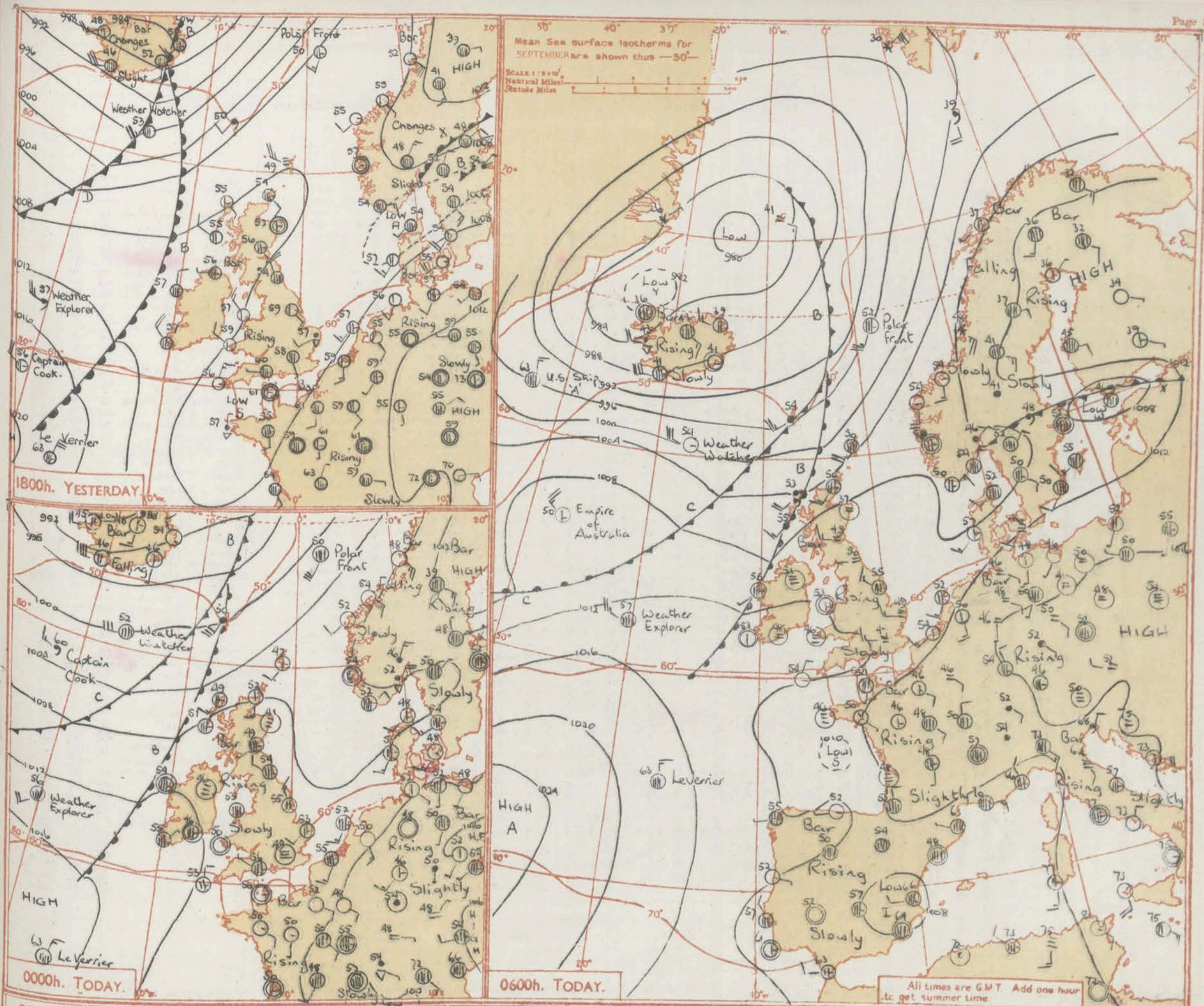
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h †	Weather		Max Temp 24h °F (967)	Sun- shine (97)	Wind 24h mm. (98)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer Amt.	Lowest layer Ht.	Direction (degrees)	Speed (kts.)	Variability			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer Amt.	Lowest layer Ht.	State of ground		09h to 15h (34)	15h to 21h (35)								
									Low	Medium	High												Low	Medium	High										Low	Medium	High		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)				
Kew ...	230	08	81	C	05.2	+0.8	60	51	2	7	-	6	5	30	2	20	180	01	09	C	07.4	+1.3	57	53	5	7	5	6	2	30	-	-	1	cm.wptlc	cm.f.m.w	62	4.3	1	
London Airport	190	06	80	C	05.4	+1.0	61	56	3	7	-	7	6	18	-	-	170	01	07	C	07.4	+1.3	58	56	9	0	1	6	5	25	2	20	1	cm.pr.	cpr.cm.w	62	-	3	
Lymington	200	13	64	C	06.0	+0.9	60	53	2	-	-	6	6	20	-	-	190	05	81	C	07.9	+1.0	56	54	9	3	-	6	4	25	2	20	1	cpr.cpr.c	cpr.cbrw	61	4.2	5	
Tangmere	190	15	81	C	05.9	+0.9	63	56	2	7	-	7	7	83	6	20	190	01	82	bc	08.0	+1.4	57	51	3	3	5	3	81	2	25	1	cpr.m.c	bccw	64	5.9	1		
Calshot	-	0	72	pc	05.9	+1.3	59	55	9	-	-	7	7	55	5	15	240	03	80	bc	07.5	+1.4	59	55	5	3	3	4	4	50	-	-	0	cpr.bc	bcb	64	5.5	2	
Boscombe Down	300	02	80	C	05.7	+1.1	60	53	8	-	-	6	5	20	-	-	-	0	64	C	07.7	+1.0	57	54	8	3	-	6	4	60	1	20	0	cm.cpr.	cpr.c	60	1.3	0.2	
Felixstowe	200	13	80	pc	06.5	+0.9	59	55	9	-	-	7	6	40	4	20	200	10	50	C	07.8	+0.5	59	55	8	2	7	5	35	1	25	1	ccpr.cpr.c	bcb	60	4.4	1		
Gorleston	160	09	56	C	05.0	+0.1	59	57	9	-	-	6	4	83	2	30	240	05	80	pc	06.8	+1.1	57	56	3	7	-	7	6	25	-	-	2	bcb	cpr.cbrl	63	5.3	4	
West Raynham	300	02	90	C	05.3	+0.7	60	51	8	-	-	7	7	70	4	30	310	02	28	C	07.1	+1.5	58	52	8	7	-	7	7	80	1	25	0	bcm.cm.c	cjprcm.bcm	61	3.5	TR	
Mildenhall	210	02	80	C	05.3	+0.5	62	53	8	-	-	7	6	25	-	-	-	0	32	C	07.2	+1.3	57	55	-	8	2	7	7	80	-	-	0	cm.c	bcm.cm.	63	0.9	-	
Cranfield	-	0	80	C	05.1	+0.5	59	51	8	-	-	7	7	35	5	25	-	0	64	C	07.2	+1.1	58	53	2	7	-	6	2	30	-	-	0	cm.z.c	bcm.bm.	62	1.3	-	
Elmdon	080	02	24	C	05.5	+0.9	57	52	8	-	-	7	7	55	2	12	-	0	11	C	06.9	+1.1	57	52	5	-	-	6	5	55	-	-	0	cpr.cz.	cz.bcl	62	0.2	TR	
Coltishall	-	0	56	bc	05.5	+0.5	61	52	2	3	2	6	4	22	-	-	180	04	40	C	07.4	+1.4	58	54	5	-	-	7	7	70	-	-	0	bcm.cz.bcc	cm.bm.	62	4.2	-	
Watnall	230	02	12	C	05.2	+0.6	61	51	2	3	-	6	2	30	-	-	-	0	09	bc	07.0	+1.3	56	51	5	-	-	4	4	45	-	-	1	bcm.cz.	cz.bcm	63	2.1	-	
Ross-on-Wye	130	01	64	0	05.5	+1.1	58	52	8	-	-	8	8	35	5	25	-	0	64	C	07.7	+1.5	58	52	8	-	-	7	7	30	-	-	1	ccp.	bcc	62	1.7	0.2	
Shawbury	270	02	24	bc	05.7	+0.8	62	53	2	6	-	5	5	15	2	10	340	10	43	b	07.9	+1.8	55	49	-	4	-	1	4	3	60	-	-	1	cm.bcz.cz.	bz.ybz.bcm	63	3.8	-
Bristol	110	03	81	C	06.1	+1.5	57	53	6	-	-	7	7	45	4	16	-	0	32	bc	07.7	+1.5	57	54	4	-	1	4	3	60	-	-	1	cm.cpr.cj	cjprcm.cm.	62	1.3	-	
Plymouth	250	05	64	C	05.3	+1.2	60	57	8	-	-	7	7	70	3	20	-	0	32	C	07.6	+1.3	57	56	8	-	-	7	7	65	1	20	1	cpr.bc	bcbw	63	2.3	2	
Chivenor	060	07	80	C	+1.3	-	54	54	8	-	-	7	6	15	-	-	020	07	81	bc	07.2	+1.0	59	53	5	-	-	3	3	60	2	20	1	bcb	bcbw	62	7.5	TR	
St. Eval	350	04	81	C	05.0	+0.9	59	53	2	3	-	6	3	16	-	-	020	07	81	bc	07.6	+1.8	57	53	2	-	-	3	3	22	-	-	1	bcb	bcb	62	7.5	TR	
Culdrose	270	03	81	bc	04.6	+1.1	61	52	8	3	-	5	1	20	-	-	080	03	80	bc	06.6	+1.3	58	54	3	-	-	3	2	40	1	15	1	bcb	bcb	61	4.9	TR	
Scilly, St. Mary's	340	10	80	bc	05.0	+1.5	60	55	8	-	-	5	5	18	-	-	010	09	80	b	07.2	+1.4	56	53	1	-	-	1	-	-	-	-	0	bcb	bcb	63	9.4	-	
Guernsey	190	10	81	C	06.0	+1.2	59	56	2	3	-	7	5	16	-	-	-	0	81	bc	07.4	+1.2	60	57	2	7	2	5	1	16	-	-	1	bcb	bcbw	63	7.0	-	
Aberporth	060	06	82	b	05.4	+1.3	58	51	2	3	-	2	2	18	-	-	360	03	56	b	07.6	+1.2	57	54	4	4	-	1	-	-	-	-	1	bcb	bcbw	60	8.8	-	
Pembroke Dock	360	03	81	bc	06.2	+1.4	62	52	2	-	-	5	5	22	-	-	340	05	81	b	08.1	+1.5	59	51	5	-	-	2	2	50	-	-	1	bcb	bcb	64	8.8	0.6	
Holyhead (Valley)	050	04	48	b	05.8	+1.5	62	47	2	-	1	2	1	25	-	-	340	05	80	b	07.9	+1.1	57	52	1	3	-	2	1	20	-	-	1	bz.b	bcm	64	9.7	-	
Manchester	260	05	24	b	05.4	+0.7	62	43	1	-	-	1	1	30	-	-	320	08	15	b	07.3	+1.7	55	49	4	-	-	1	1	50	-	-	1	bz.bz.y	bz.ycm.	63	8.6	-	
Squires Gate	330	07	48	C	06.4	+1.0	60	53	8	3	-	6	6	40	2	30	320	06	20	C	07.5	+1.6	57	53	2	3	-	6	6	80	-	-	1	bcm	bcm	60	7.2	-	
Silloth	230	04	24	ir.	05.8	+1.2	54	52	5	7	-	8	6	30	-	-	360	04	48	C	07.3	+1.2	56	54	5	3	-	7	7	50	-	-	1	cpr.m.cpr.m.	cpr.m.cm.w	61	8.8	0.2	
Pinningley	-	0	20	b	05.1	+0.4	64	49	-	-	-	0	0	-	0	-	-	0	20	bc	06.6	+1.2	58	51	5	-	-	3	3	40	-	-	0	bz.bz	bcm	65	7.6	-	
Spurn Head	-	0	16	bc	05.2	+1.7	65	55	1	4	-	3	1	30	-	-	120	02	24	b	06.4	+0.7	59	55	-	-	9	2	-	-	-	-	0	bcm	bcm	67	7.5	-	
Dishforth	340	05	80	bc	05.3	+0.7	65	52	1	3	2	4	1	30	-	-	360	04	56	C	07.1	+1.0	57	53	5	-	-	7	7	60	3	30	1	bccir.c	coidrm.cm.	65	5.6	0.1	
Tynemouth	270	05	24	0	04.9	+1.5	56	52	6	-	-	8	8	20	-	-	350	12	22	0	07.4	+1.8	54	53	7	-	-	8	8	18	-	-	1	oddm.cpr.m.	or.r.m.cm.	56	8.4	0.2	
Leuchars	070	12	80	C	06.4	+1.8	58	52	8	-	-	7	6	45	2	28	120	02	80	bc	08.3	+0.7	56	52	5	-	-	5	5	45	-	-	1	c	bcb	60	2.0	-	
Eskdalemuir	040	05	72	ir.	05.5	+1.5	55	52	7	-	-																												

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:100,000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

An intensifying ridge of high pressure covers much of England and Wales. Weak troughs of low pressure associated with a depression to the north of Iceland are affecting our Northwest seaboard and are expected to move slowly Southeastwards during the next 24 hours.

Issued at midday.... today Friday 25th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over much of England and Wales the weather will be dry with sunny periods this afternoon. Fog will return again tonight and will be widespread and thick for a time tomorrow morning. In Scotland, Northern Ireland and later in Northern districts of England and Wales it will be cloudy with occasional rain or drizzle but there will be clear periods in Northern Scotland tonight. Temperatures will be about normal.

OUTLOOK FOR the following 24 hours:-

Probably dry over much of England and Wales, but with fog night and morning. Changeable in Scotland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

OOH. Ships' Reports															OSH. 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.		
					Dirac	Speed	Pres.	Fast	Air °F	Sea °F	Dew point °F		Form		Amount								Dirac	Speed	Pres.	Fast	Air °F	Sea °F	Dew point °F		Form		Amount				
													Low	Med.	High	Low															Total	Low	Med.	High		Low	Total
WEATHER EXPLORER	52°36'	20°0'	1012	+06	250	16	Old	d	56	57	56	95	6	-	-	8	8	3	WEATHER EXPLORER	52°30'	19°54'	1013	+05	240	20	0	d	57	58	56	96	6	-	-	8	8	5
WEATHER WATCHER	61°6'	15°42'	996	+02	270	24	0	r	52	55	48	97	5	7	-	5	8	11	WEATHER WATCHER	61°6'	15°30'	997	+07	280	27	b	bc	54	56	40	98	5	-	-	1	1	8
LEVERRIER	49°00'	16°0'	1019	+05	020	10	0	C	63	63	55	98	5	-	-	8	8	9½	POLAR FRONT	66°0'	02°0'E	998	-10	190	28	c	r	52	52	46	98	5	-	-	7	7	6½
POLAR FRONT	66°0'	02°0'E	999	-25	210	24	0	C	50	51	48	99	5	7	-	6	8	5	LEVERRIER	45°0'	16°0'	1018	-03	360	10	0	c	63	65	57	98	5	-	-	8	8	13
USSHIP "A"	62°0'	32°12'	997	-10	230	28	b	b	48	46	35	80	-	-	-	0	0	11	U.S. SHIP "D"	44°0'	41°0'	1017	+24	270	26	0	pr	63	66	52	80	2	-	-	8	8	6½
U.S. SHIP "C"	51°48'	35°30'	1012	-19	110	11	Old	d	53	53	52	46	8	-	-	8	8	3	U.S. SHIP "C"	52°48'	35°30'	1002	-47	180	24	0	d	57	52	46	18	6	-	-	8	8	30
CUMBERLAND	49°0'	07°42'	1012	+07	030	15	b	bc	57	60	51	99	1	-	-	2	2	9	U.S. SHIP "A"	62°48'	32°36'	995	-10	270	36	b	b	48	46	36	80	-	-	-	0	0	-
CAPTAIN COOK	58°12'	21°48'	1019	+10	290	03	dd	d	60	53	58	97	7	-	-	8	8	-	EMPIRE OF AUSTRALIA	56°30'	26°30'	1010	+00	300	20	bc	bc	50	55	48	98	7	-	-	3	3	1½
LORD KELVIN	50°18'	07°36'	1012	+18	L.V.		b	b	59	58	53	98	-	-	-	0	0	5	RANGITOTO	41°48'	25°54'	1025	-10	040	09	bc	bc	66	72	55	99	4	-	-	3	3	-
RANGITOTO	41°0'	27°42'	1025	-01	040	08	pr	C	67	73	60	99	8	-	-	6	6	1½	CAPTOWN CASTLE	48°24'	05°28'	1011	+07	L.V.		c	bc	57	53	53	99	2	6	-	6	7	1

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* Information not usually received.

† Code figure (see introduction)

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 26th September, 1953

No. 33546

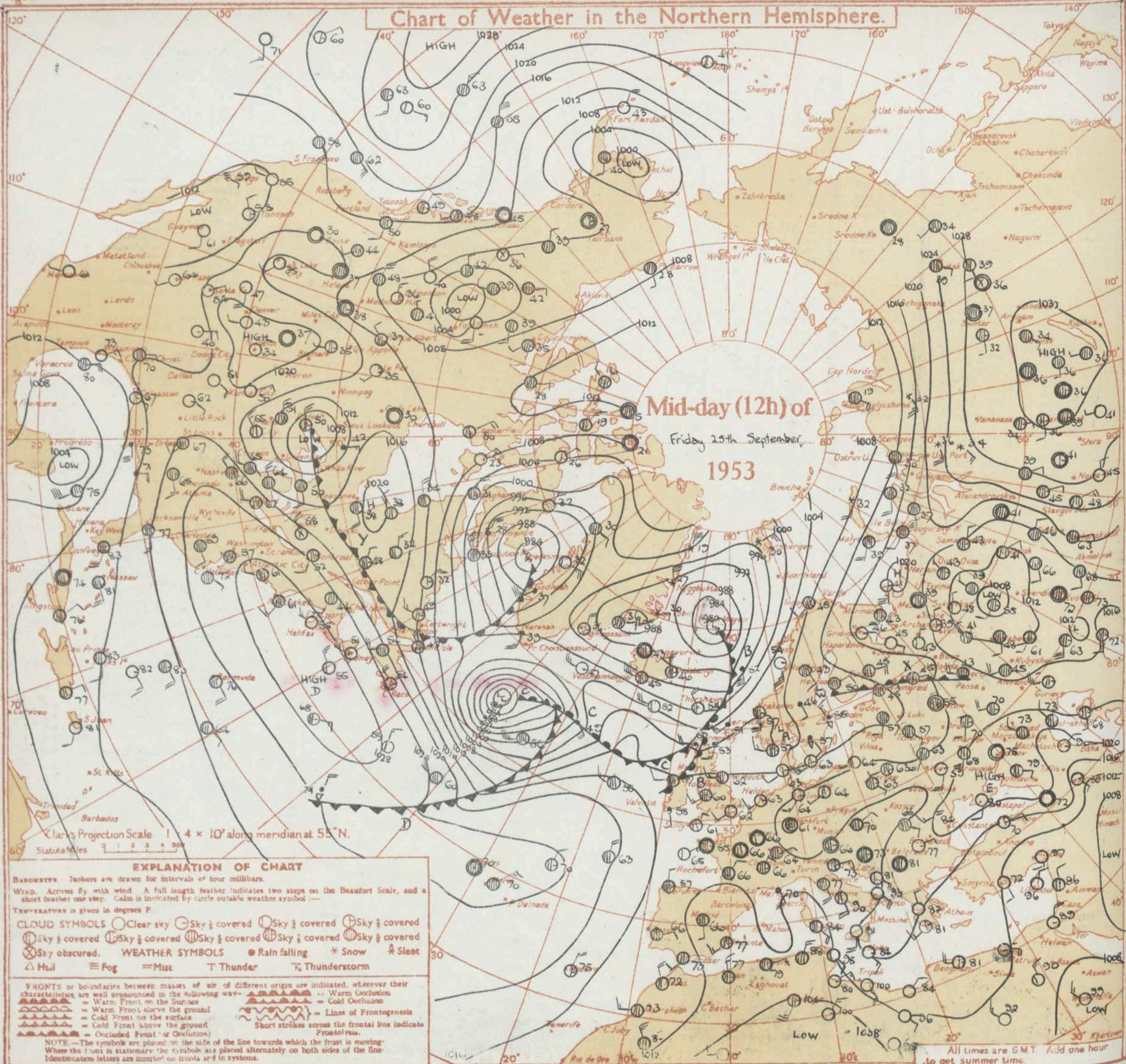
OBSERVATIONS at 12h. G.M.T. 25th September 1953

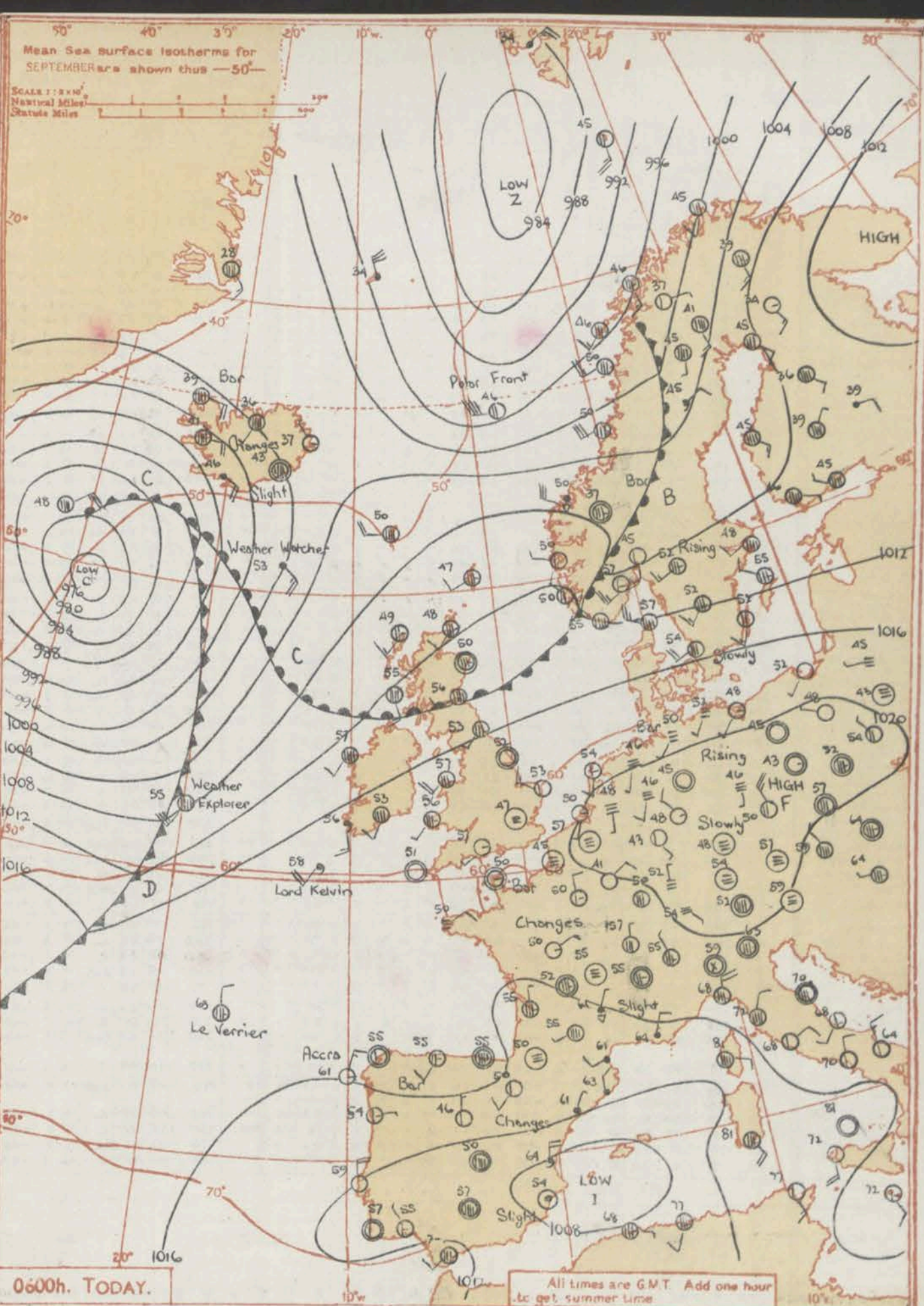
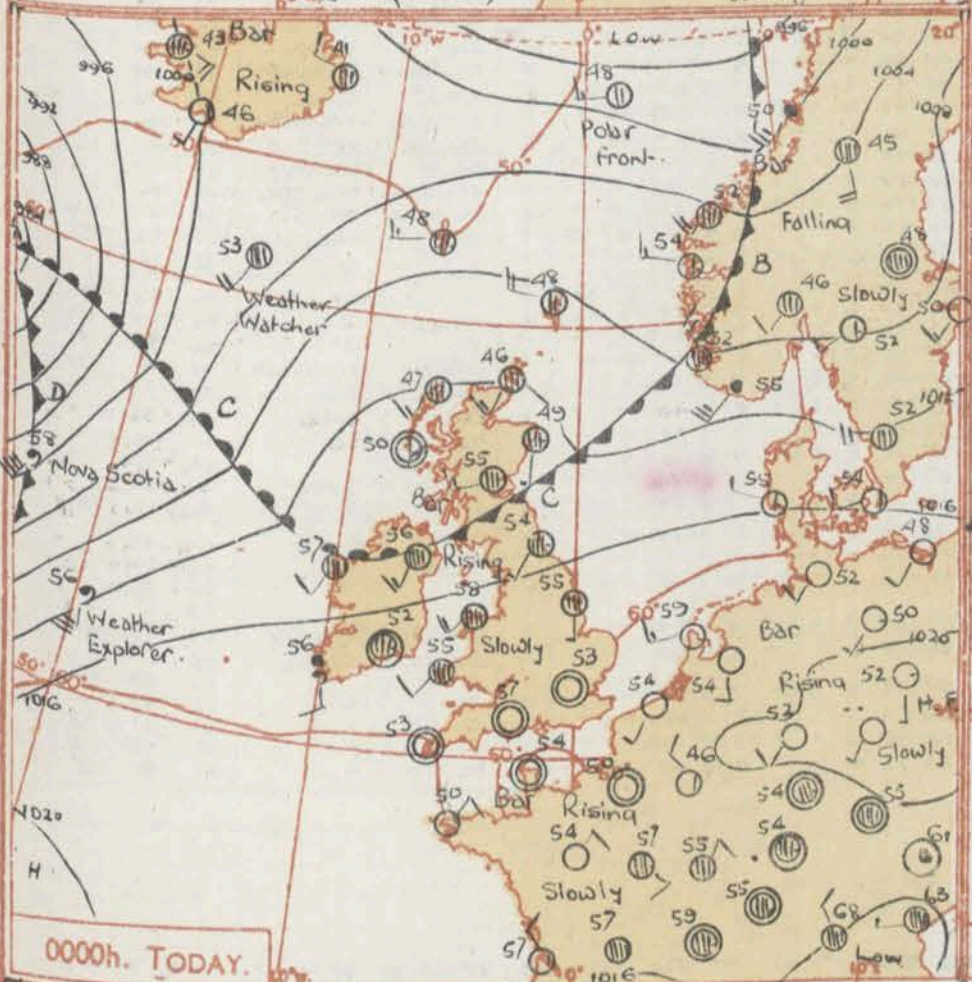
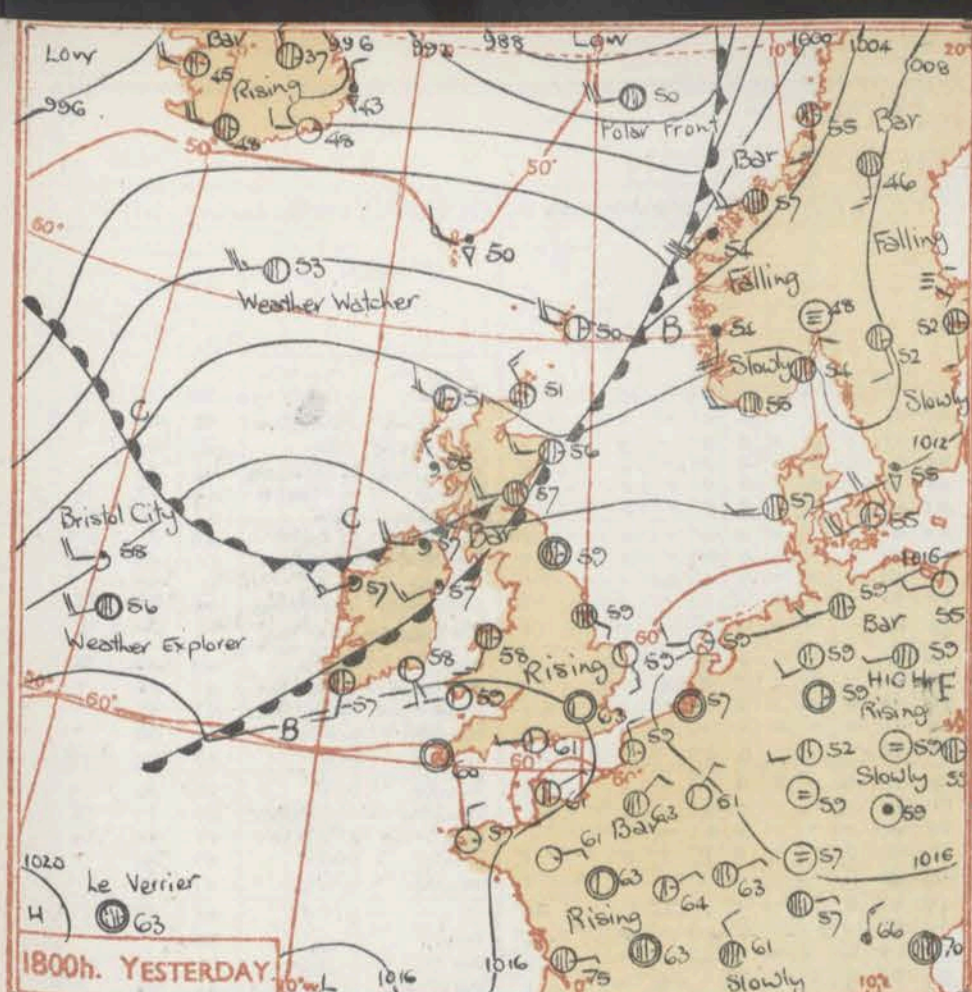
OBSERVATIONS at 18h. G.M.T. 25th September, 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind	+ Variability		Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.		Max Temp. 24h. °F (56)	Sun- shine 24h. mm. (57)	Rain 24h. mm. (58)		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8		Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8		09h to 15h (34)	15h to 21h (35)					
									Low	Medium	High												Low	Medium	High											
																																			(1)	(2)
Kew ...	230	04	46	b	14.1	+0.2	55	53	2	3	-	2	1	25	200	01	30	bc	16.1	+1.6	60	54	2	3	2	4	1	30	-	-	0	bfbw	bcb cmw	65	67	-
London Airport	220	05	40	b	14.1	+0.4	62	56	2	3	-	2	1	25	190	04	22	b	16.0	+1.6	63	54	2	3	2	4	1	25	-	-	0	bcbw	bcbw, cmw	68	67	-
Lymington	230	03	31	bc	13.8	+0.6	64	54	2	3	-	2	1	25	210	02	30	b	16.0	+1.8	59	55	-	-	1	1	-	-	-	-	0	cm, wbc	bcm, cmw	66	5-5	-
Tangmere	230	08	80	bc	14.7	+1.0	65	55	2	3	-	3	2	20	240	03	50	bc	16.3	+1.3	60	56	5	-	2	3	2	40	-	-	0	cm, bcz	bcbw	65	6-3	-
Caisbot	-	0	40	bc	14.4	+0.7	61	55	8	3	-	3	2	20	-	0	80	bc	16.2	+1.6	61	56	8	-	1	4	1	28	-	-	0	bcb	bcbm	66	7-1	-
Boscombe Down	240	02	64	bc	14.6	+0.2	64	53	1	-	-	3	3	25	-	0	80	bc	16.2	+1.6	61	56	8	-	1	4	1	28	-	-	0	bmbm, bcm	bz, bcm, cm	66	8-5	-
Felixstowe	160	03	32	bc	13.9	+0.5	60	53	-	-	-	5	5	25	170	07	24	b	15.8	+1.4	60	58	4	-	-	1	1	35	-	-	0	bfbw	bfbw, bcm	63	7-0	TR
Corlestone	250	02	05	b	13.2	+2.0	56	56	-	-	-	5	5	03	160	03	15	b	15.6	+1.5	59	58	-	-	2	2	2	-	-	-	1	offeomcmomoffe	offeomcmomoffe	54	0-0	TR
West Raynham	-	0	09	0	13.3	+0.8	53	52	6	-	-	8	8	03	-	0	x4	f	15.3	+1.6	50	50	-	-	-	3	3	-	-	-	0	pfcfcemw	cm, pfcfc	52	0-0	TR
Mildenhall	-	0	17	of	14.1	+0.8	50	49	6	-	-	8	8	03	-	0	x3	f	16.0	+1.6	51	51	-	-	-	3	3	-	-	-	0	pfcfcemw	cm, pfcfc	52	0-0	TR
Cranfield	250	01	02	of	14.3	+0.5	51	50	6	-	-	8	8	01	-	0	14	bc	15.6	+1.5	57	52	-	3	1	4	1	84	-	-	0	pfcfcemw, bcm	bcm, bmbw, bcm	62	3-3	TR
Elmdon	210	06	09	b/f	14.0	+0.4	58	52	-	-	-	0	0	0	230	06	10	c	15.2	+1.4	59	52	1	3	1	6	1	30	-	-	1	ofebcfbc	bcb	64	5-7	-
Collesmore	-	0	09	b/f	14.0	+0.4	55	53	6	-	-	3	3	03	220	01	32	bc	15.1	+1.1	59	52	8	3	2	8	4	20	-	-	0	Febcm, bcm	bcm, bmbw	63	3-5	-
Watnall	200	03	13	b/f	13.8	+0.4	58	52	-	-	-	1	1	-	270	03	09	bc	15.0	+1.4	58	52	-	3	1	4	4	83	-	-	0	cfofbm	cs, bmbw	64	4-4	-
Ross-on Wye	230	03	34	b	13.8	-0.3	63	54	1	-	-	-	-	-	-	0	24	c	15.3	+1.7	59	55	8	4	1	7	6	25	-	-	1	bfbw, bmbw	bz, bcbw	66	5-5	-
Shawbury	230	06	80	bc	13.6	-0.2	64	49	1	4	-	3	2	25	320	06	80	bc	15.4	+1.2	59	53	4	3	2	8	3	45	-	-	1	bmbw, bmbw	cybcbw, bmbw	67	7-0	-
Bristol	250	01	20	b	14.5	+0.4	61	54	-	-	-	0	0	-	250	06	32	b	16.2	+1.6	58	52	-	3	4	2	-	-	-	1	bmbw	b	65	6-8	-	
Plymouth	230	05	80	b	14.9	+0.6	60	55	2	-	-	1	1	25	240	03	48	bc	16.7	+1.8	58	54	8	-	-	5	5	50	2	25	1	bmbw	bcm, bmbw	62	9-2	-
Chivenor	230	05	80	b	14.3	+0.4	66	57	2	-	-	2	2	25	300	05	81	bc	16.5	+1.3	57	55	2	4	2	3	1	25	-	-	1	bcm, bmbw	bcbw, bmbw	67	10-9	-
St. Eval	320	06	50	b	14.6	+0.6	60	56	1	3	-	2	2	12	330	05	80	b	16.7	+1.8	56	54	6	-	1	1	-	-	-	1	bcm, jfb	bmbw	61	9-4	TR	
Culdrose	300	02	80	bc	14.3	+0.9	63	53	2	-	-	4	4	20	360	04	80	b	16.2	+1.4	56	52	6	-	6	1	-	-	-	0	bcb	b	63	8-2	-	
Scilly, St. Mary's	010	04	50	bc	14.8	+1.5	61	56	1	-	-	4	4	21	-	0	50	b	15.6	+0.3	60	54	-	-	-	0	0	-	-	-	0	bcb	bcb	62	8-9	-
Guernsey	-	0	31	b/f	14.3	+0.9	61	56	9	7	3	2	2	20	300	04	81	b	16.6	+1.3	60	54	-	-	2	1	1	20	-	-	1	bcbw, bcb	bcbw, bcbw	63	4-3	-
Aberporth	250	05	48	c	14.0	+1.3	59	54	2	3	1	7	4	20	250	04	80	c	16.0	+1.9	57	53	-	3	8	7	6	86	2	84	1	bcm, c	bcbw, bcbw	62	8-2	-
Pembroke Dock	240	03	80	bc	14.9	+0.6	63	53	2	7	-	5	2	12	240	06	72	b	16.7	+1.3	59	55	-	4	3	2	1	84	-	-	0	bcm, cbcw	bcbw	64	9-5	-
Holyhead (Valley)	230	07	56	c	13.6	+1.0	60	54	2	3	2	7	3	18	190	07	64	c	14.7	+1.1	58	55	5	3	1	7	3	50	-	-	0	cm, c	cm, c	62	5-1	-
Manchester	230	07	40	c	13.1	+0.2	60	50	8	3	-	6	5	60	310	07	40	c	14.7	+1.6	58	53	4	3	1	7	4	45	-	-	0	cm, c	cm, c	63	1-4	-
Squires Gate	260	12	64	c	13.3	+0.7	62	57	2	3	6	6	2	20	260	06	28	c	14.6	+0.8	58	56	5	7	-	7	1	60	-	-	1	cm, c	cm, c	63	4-2	-
Silloth	220	10	40	c	11.2	-0.2	59	55	5	-	-	7	7	30	230	09	80	c	12.8	+0.3	57	53	5	7	-	7	7	80	-	-	0	cm, c	cm, c	60	8-9	0-4
Finningley	250	06	36	c	12.8	+0.3	61	53	5	3	-	7	5	35	310	05	09	c	14.0	+1.2	60	53	-	7	-	6	6	81	-	-	0	cm, c	cm, c	65	0-9	-
Spurn Head	270	05	08	c	13.1	+1.1	60	54	5	-	-	7	7	25	120	02	16	c	14.0	+0.8	59	55	6	-	-	8	8	15	-	-	0	cm, c	cm, c	64	2-5	-
Dishforth	220	08	41	c	12.2	+0.2	64	49	5	3	-	7	5	40	270	09	64	c	13.7	+1.3	59	51	-	7	-	7	7	80	-	-	1	cm, c	cm, c	65	4-0	-
Tynemouth	270	08	40	c	11.3	+0.1	62	48	2	7	-	6	4	32	-	0	08	c/r	12.7	+0.4	59	54	6	7	-	7	4	25	-	-	1	cm, c	cm, c	63	3-5	0-5
Leuchars	260	12	32	c/r	09.3	-0.3	57	51	5	7	-	8	2	40	250	12	40	c	10.1	+0.4	57	53	6	7	-	8	6	40	3	15	1	cm, c	cm, c	58	0-1	5
Eskdalemuir	230	06	50	c	11.4	-0.1	54	51	6	-	-	8	8	06	200	05	60	c	12.4	+0.5	54	52	5	-	-	7	7	16	-	-	1	ofccpr	cpr	56	0-1	1
Prestwick	220																																			

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A ridge of high pressure covers southern districts of England and Wales. A depression on the Atlantic is moving towards Iceland and its associated fronts are expected to move eastwards to affect many Northern and Western districts of the British Isles during the next 24 hours.

Issued at mid-day today. Saturday 26th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Many parts of England and Wales will have sunny weather today but fog is likely to return to some southeastern districts tonight, clearing slowly tomorrow morning. Cloudy weather with rain or drizzle will soon spread across Scotland from the Atlantic and will extend during the night and tomorrow morning to Wales and many Northern and Western districts of England. Temperatures will be about or perhaps a little above normal.

OUTLOOK FOR the following 24 hours:- Rain or showers at times in most districts though it will probably remain dry in the Southeast on Sunday afternoon.

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. 26 th September 1953																	OBSERVATIONS at 06hr. G.M.T. 26 th September 1953																	OBSERVATIONS during NIGHT				
STATION	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						g.h.	Weather		Temperature		Rain			
		Direction (degrees)	Speed (m.p.h.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (m.p.h.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb			Dew point	Form	Main layer	Lowest layer	21 h.-03 h.	03 h.-09 h.	Min. °F.	Min. on Grass °F.											
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
Kew	18							53								280	01	X4	f-	19.5	+05	49	49				0	0				1	cmow mf	cfwofw	49	40	TR	
London Airport	82					18.2	+07	53	51									X4	f-	19.4	+03	47	47				9	9				1	bmow jf fx	OFb	46	44		
Lymington	341			0	64	18.2	+05	50	50									40	b-	19.6	+07	51	51				0	0				1	bcbmwbf	bcbmwbf	46	39		
Tangmere	53			0	07	18.3	+07	49	49							350	03	X7	bft	19.6	+04	48	48				0	0				1	bcbfw	bcbfw	44	37	TR	
Calshot	12	250	04	24	5	18.5	+06	55	54									X3	f-	19.3	+05	47	47				9	9				1	bmow	FEW	47	47	TR	
Boscombe Down	414			0	07	18.8	+07	49	49									X6	bft	19.9	+06	44	44				0	0				1	bmow	bfe ofe	48	37	0.4	
Felixstowe	10			0	05	18.2	+10	55	55									02	b-	19.2	+08	52	52				0	0				1	bmow bfe	bfe ofe	51	43	TR	
Gorleston	5	170	07	05	6	17.5	+06	53	43							290	08	20	b-	18.4	+03	53	47	5			2	2	2			1	bfbmo	bmo	51	44	0.1	
West Raynham	250	310	03	06	b/f	17.4	+08	46	45			9	1			310	05	04	b/f	18.4	+08	44	44			5	2				1	ofe bfe	bcbf bfe	44	38	TR		
Mildenhall	15			0	01	17.3	+07	45	45							220	02	04	b/f	18.8	+06	43	43			1	2				1	bfe bfe	bmst bfe	42	36	TR		
Cranfield	340			0	05	17.9	+08	50	48							260	02	X2	f-	19.2	+06	46	46				9	9				0	bmst	bfe	45	42	TR	
Elmdon	324			0	07	17.6	+09	52	50			3				150	03	X6	b/f	18.7	+06	43	43		4	2	5	5	88			1	bcbmw	bcbmw	41	36		
Collesmore	440	250	06	13	b	17.6	+04	50	48							260	07	11	b-	18.2	+07	50	49			1	1				1	bmow	bmow	47	41			
Watnall	366	240	01	03	bft	17.0	+08	52	50			3				240	01	X6	f-	18.2	+08	46	46			2	1				1	bcbmw	bcbmw	45	38			
Ross-on-Wye	223																	X6	bft	19.1	+03	43	43				0	0				1	bmow	bff	43	39	TR	
Shawbury	235	280	07	32	b	17.6	+10	49	48			4				180	02	01	bft	18.1	+03	49	43			2	2				1	bmow	bff	42	36			
Bristol	192	250	02	06	b	18.1	+05	40	30									X4	f-	19.2	+05	51	51				9	9				1	bmow	ofewoww	47	37	TR	
Plymouth	90			0	08	18.4	+01	50	50									X3	f-	19.2	+02	50	50				9	9				1	bmow	ofefecm	47	44	TR	
Chivenor	20	100	06	48	c	18.5	+04	49	49	5	3		6	3	18	100	07	01	f-	19.0	+00	47	47				9	9				1	cirbc	bcofe	47	36		
St. Eval	336			0	09	18.6	+02	53	52			2						03	bft	19.0	+00	48	48	G			3	3	04			1	bmow	bfbw	47	36	0.1	
Culdrose	260	L.N	02	40	b	18.2	+02	50	50			1						60	b	18.5	+00	45	45	S			1					0	b	bff	45	38		
Scilly: St. Mary's	163			0	56	18.4	+10	53	51									56	b	18.2	+02	51	50				0	0				0	bw	bbsc	50			
Guernsey	340			0	82	19.1	+07	55	55									40	b	19.3	+02	55	53	G			2	2	10			1	bw	bwbc	53	44	0.1	
Aberporth	375	180	08	24	b/f	17.6	+05	50	50			2						48	c	17.9	+05	53	51	G	3		6	1	02			1	bw jf bfw	cmowbc	48	39		
Pembroke Dock	34	240	04	48	0	18.5	+05	55	54	G			8	8	08	220	02	80	c	19.0	+03	56	54	S			7	7	18			1	bcmo	cmowbc	52	48		
Holyhead (Valley)	32	200	13	56	0	16.2	+07	55	57	G			8	8	07	210	15	80	c	16.2	+00	57	54	G	3		7	3	10			0	cbc	bccidc	57	54	TR	
Manchester	230	180	07	13	b	16.8	+07	51	50			3		2	2	83	170	08	16	bc	17.3	+04	49	45		4	1	5			0	bmow	bmowcm	47	48			
Squires Gate	33	210	08	56	c	16.2	+03	57	55			3		7			160	06	13	c	16.8	+01	51	51	S	3		7	6	65	1	40	1	bcmo	ccmo	49	46	
Silloth	25	230	08	40	ir	14.2	+03	58	56	7			8	15		190	04	48	bc	14.6	+00	55	53	S	7	2	4	1	15			1	cirifo	ccidomoc	53	49	1	
Pinningley	32	230	03	06	bc	16.2	+04	51	49			3		3	4	83			X5	bft	17.4	+03	41	41				0	0			0	cm.b	bff	41	40	TR	
Spurn Head	29	180	03	12	c	15.1	+00	55	51			3		6	6	80			12	b	16.9	+02	52	50				0	0			0	cm.b	bbsc	52			
Dishforth	106	180	07	14	bc	15.6	+09	53	51			3		5	5	80	200	06	08	c	16.6	+02	49	48	S	3		7	1	50			1	cm.bcm	bbsc	49	46	
Tynemouth	108	200	01	24	c	14.0	+11	54	50	8			7	7	30	230	02	16	c	14.9	+02	53	51	S			7	7	26			1	bmcmoo	omofc	51	44	0.6	
Leuchars	36	260	09	32	c	12.3	+10	55	54	6			6		14	250	05	32	0	13.1	+03	56	55	G			8	8	15	5	09	1	cmo	cmocidoc	55	52	TR	
Eskdalemuir	794															220	08	40	dir	14.5	+06	54	54	G			8	8	01			1	c	ccfcmo	51	51	1	
Prestwick	30	210	11	28	old	14.2	+06	57	56	G			8	8	05	160	07	24	old	14.5	+01	56	56	G			8	8	10	6	02	1	cdofcd	cdofcd	56	55	2	
West Freugh	52	230	09	24	idc	14.5	+02	56	56	S			8	8	17	200	09	48	idc	14.6	+00	56	54	G			7	7	25	3	12	1	cdofcd	ccidmc	55	54	0.1	
Ronaldsway	55	260	09	80	c	15.2	+04	57	55	S			7	7	30	220	09	48	c	15.1	+03	57	56	S			7	7	30			1	c	c	56	54		
Tiree	29			0	81	bc	13.1	+04	50	43	2	3		3	2	20	170	10	81	old	12.1	+06	55	53	G			8	8	22	6	10	1	ocbcw	bewcdcd	49	41	0.1
Benbecula	16	130	06	82	bc	12.7	+07	48	42	S	5	1	5	1	25	170	07	82	c	11.2	+10	49	46	S	3		7	5	25			1	hbsc	bcc	44	41		
Stornoway	10	240	07	81	c	12.0	+05	47	45	S	3		6	2	40	210	08	81	bc	11.1	+05	49	46	S	3		5	3	40			1	cw	cwbsc	44	33		
Cape Wrath	367	360	05	83	bc	11.1	+11	52	43	2	6		3	2	30	230	05	82	c	11.2	+02	52	46	S			7	7	25			0	bc	bc	50	48	TR	
Sule Skerry	43	320	03	82	bc	09.9	+03	52	43	9			4	4	10	290	02	82	c	11.1	+05	52	43	S	5		7	5	10			1			52	46	TR	
Renfrew	28	210	07	32	c	13.0	+00	57	56	6			7	7	40	220	05	24	old	13.6	+02	57	56	G			8	8	22			1	ccid.	ccidc	54	54	0.1	
Dyce	185	190	01	81	c	12.4	+12	49	48	S	3	1	7	1	28			56	c	13.5	+04	50	50	S	3		7	6	20			1	c	c	48	42	TR	
Wick	119	250	08	82	c	12.1	+17	46	42		3		7	7	60	210	06	82	c	12.5	+04	48	43	S			7	7	40			1	cw	c	44	40	0.1	
Lerwick	269	250	15	82	bc	09.2	+16	48	41	1		2	5	5	87	250	05	81	c	10.7	+07	47	42		3		7				1	bscc	c	45	40	0.1		
Blackod Point	18	250	05	80	o	14.0	+01	57	57	7			8	8	09	220	04	58	old	12.7	+05	57	57	7			8	8	09			1	c	d	56	50	2	
Malin Head	84																																2					
Aldergrove	220	210	08	24	old	14.4	+05	56	56	5			8	7	04	210	10	24	o	14.4	+01	55	55	7														

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	°F	°C	Dew point		Form		Amount							Direc.	Speed	Pres.	Past	°F	°C	Dew point		Form		Amount					
													Low	Med.																High	Low			Total	Low	Total	
WEATHER EXPLORER	52°30'	19°36'	1011	-17	180	21	id.	cl	56	57	56	97	6	-	-	8	8	5	WEATHER EXPLORER	52°36'	19°30'	1007	-11	220	21	o	cl	55	57	51	97	5	-	-	8	8	6 1/2
WEATHER WATCHER	61°0'	15°18'	1004	+00	230	16	o	C	53	55	41	98	1	-	-	1	8	5	WEATHER WATCHER	61°6'	15°6'	998	-47	150	21	ir	r	53	54	47	97	5	-	-	8	8	5
POLAR FRONT	66°0'	02°00'E	992	+10	270	27	bc	pr	48	51	39	98	9	-	-	4	4	8	LEVERRIER	49°0'	16°0'	1019	-04	360	06	c	f	63	65	59	96	5	-	-	7	7	3
ACORA	41°41'	10°30'	1015	+02	350	11	b	bc	63	68	54	98	-	-	-	9	9	-	POLAR FRONT	66°0'	02°00'E	994	+07	270	34	jp	pr	46	49	39	98	9	-	-	4	4	11
U.S. SHIP "A"	63°12'	32°48'	992	-15	050	03	o	C	48	49	39	80	1	-	-	2	8	6 1/2	U.S. SHIP "A"	63°12'	32°48'	985	-39	070	18	o	c	48	49	40	80	4	2	-	6	8	5
U.S. SHIP "C"	52°48'	35°30'	999	+13.4	270	45	c	r	49	52	45	46	2	-	-	7	7	27	U.S. SHIP "C"	52°48'	35°30'	1007	+20	270	30	bc	c	53	52	45	80	2	-	-	5	5	17
U.S. SHIP "D"	44°0'	41°0'	1028	+07	290	15	c	C	60	67	48	80	5	-	-	2	2	11	RANGITOTO	45°6'	17°42'	1019	-10	330	05	o	f	61	66	59	98	5	-	-	8	8	1 1/2
NOVA SCOTIA	54°48'	22°18'	1000	-4.4	210	40	id.	c	58	58	56	87	3	2	-	6	8	3 1/2	ACORA	43°0'	10°6'	1015	+00	030	08	b	b	61	64	54	90	-	-	-	1	1	3
LORD KELVIN	50°36'	10°18'	1018	+01	240	09	b	b	60	58	55	98	1	-	-	2	2	1 1/4	LORD KELVIN	50°36'	12°0'	1015	-21	230	12	id	c	58	58	58	96	6	-	-	3	8	8
CAPTAIN COOK	44°24'	28°18'	1021	+01	310	18	0/pr	bc	64	65	61	99	7	2	-	6	8	-	CITY OF PRETORIA	40°42'	10°24'	1013	-05	360	13	bc	bc	64	62	57	98	1	-	-	4	4	3

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* Information not usually received.

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

† Code figure (see Introduction)

Date of issue: Sunday 27th September 1953

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OBSERVATIONS at 18h. G.M.T. 26th September 1958

OBSERVATIONS during DAY

OBSERVATIONS during DAY

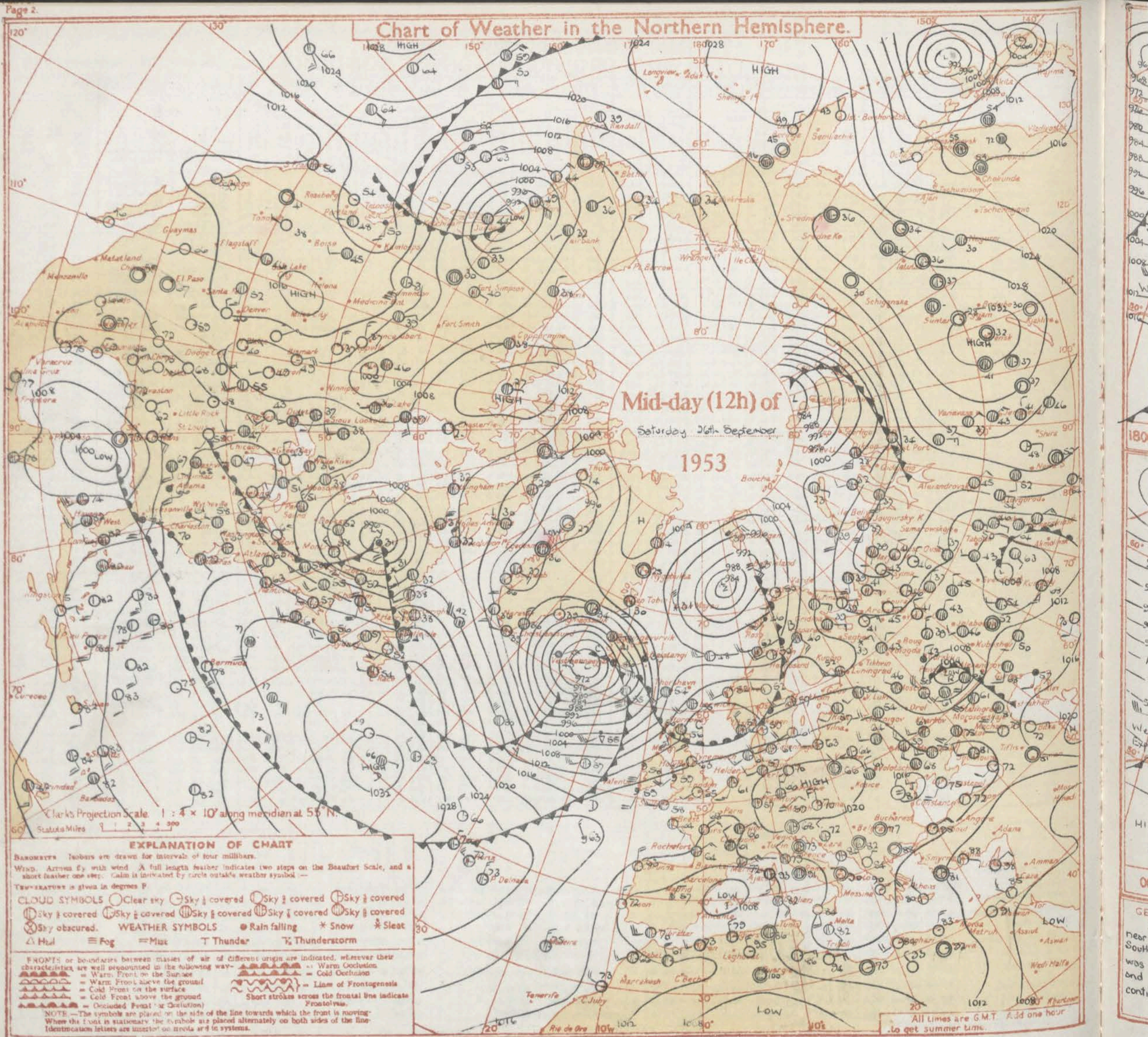
[illegible]

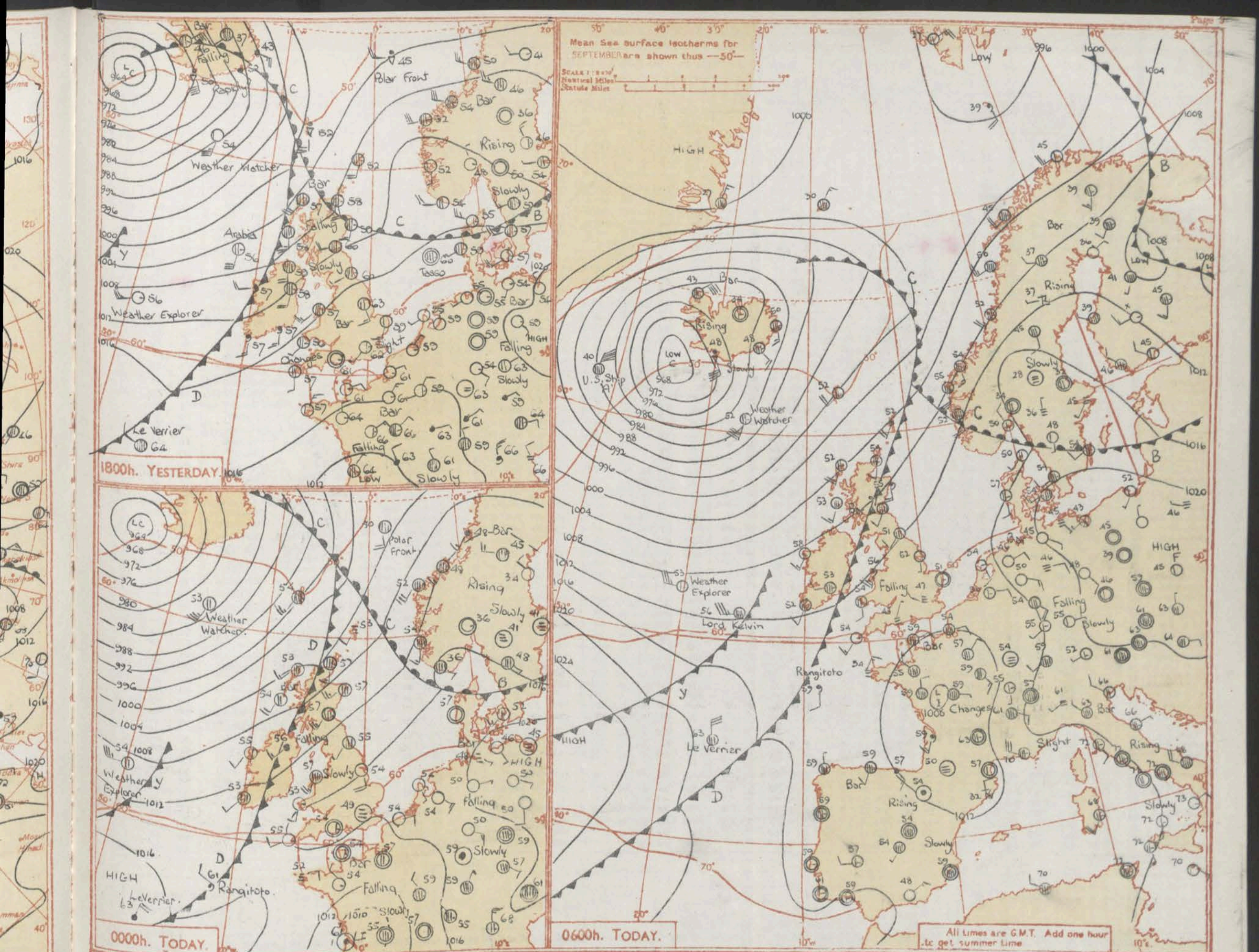
18h. Ships' Reports

Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind Weather Temp.								Cloud						Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours 0-1 mb.	Wind Weather Temp.								Cloud						Height of waves ft.		
					Wind				Temp.				Visiblity	Form		Amount									Wind				Temp.				Visiblity	Form		Amount					
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point		Low	Med.	High	Low	Total							Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Point		Low	Med.	High	Low	Total			
																																								Low	Med.
U.S. SHIP "C"	52° 48'	35° 30'	1012	+10	270	40	jP	pF	50	51	43	80	2	-	-	6	6	14	WEATHER EXPLORER	52° 30'	18° 48'	1008	-02	240	30	b	bc	56	57	48	98	2	-	-	1	1	16				
WEATHER EXPLORER	52° 30'	18° 24'	1008	+11	240	30	bc	bc	57	57	43	98	8	-	-	3	8	11	WEATHER WATCHER	6° 12'	15° 18'	1013	-28	130	31	jP	pF	54	55	43	98	3	-	-	2	2	1				
WEATHER WATCHER	6° 12'	15° 6'	1018	-41	170	24	dr	r	55	55	53	97	7	2	-	7	8	13	POLAR FRONT	66° 0'	02° 0'E	1003	+16	270	20	pF	pF	45	51	39	98	3	6	-	5	6	11				
POLAR FRONT	66° 0'	02° 0'E	1010	+23	270	26	jP	pF	48	50	41	99	9	-	-	5	5	11	LE VERRIER	48° 0'	16° 0'	1018	-11	230	10	d	r	64	65	63	95	6	-	-	8	8	5				
CITY OF PRETORIA	42° 18'	00° 48'	1014	+10	020	18	bc	bc	64	66	57	98	1	-	-	1	1	6	U.S. SHIP "A"	63° 12'	32° 48'	1076	-07	360	46	bc	c	42	45	40	28	-	2	-	8	8	25				
U.S. SHIP "A"	63° 12'	32° 48'	078	-23	020	36	f d	r	43	45	43	37	5	-	-	8	8	9½	U.S. SHIP "E"	52° 48'	35° 30'	1015	+25	200	32	b	bc	51	52	40	80	2	-	-	2	2	13				
LE VERRIER	45° 0'	16° 0'	1020	+06	320	10	d d	d	63	64	61	96	6	-	-	8	8	3	U.S. SHIP "D"	44° 0'	4° 0'	1030	-05	270	10	bc	c	64	67	52	80	5	-	-	5	5	5				
CAPTAIN COOK	42° 18'	31° 18'	1027	+10	320	13	bc	bc	66	68	53	99	4	-	-	3	3	5	DEERPOOH	43° 6'	2° 42'	1021	+10	340	20	c	c	65	70	58	99	4	-	-	6	6	5				
ASSYRIA	55° 54'	17° 36'	1006	-22	230	30	pF	-	55	56	51	98	7	7	-	7	8	14	ARABIA	55° 48'	10° 12'	1004	+10	190	25	bc	bc	56	56	54	98	5	-	-	5	5	9½				
U.S. SHIP "D"	44° 0'	4° 0'	1031	+08	290	12	bc	c	63	66	50	80	5	-	-	5	5	5	TASSO	58° 54'	05° 6'E	1017	+00	-	0	c	bc	60	60	56	97	5	1	5	7	7	7				

* Information not usually received

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





GENERAL SYNOPSIS DEVELOPMENT:-

A frontal trough associated with a deep depression centred near Iceland has moved across Ireland and most districts of Scotland. The ridge over Southern districts has weakened somewhat with the approach of a depression which was yesterday over Spain. This low is expected to move North-northeast into the North Sea, and the frontal trough mentioned above will be temporarily halted, but will later continue moving east-southeast.

Issued at midday... today Sunday 27th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be fine over most parts of England at first, but occasional rain will spread from the South to affect parts of Southeast and East England. A belt of rain extending from East Scotland to North Wales will move Southeastwards to affect many other parts of England and Wales. In Scotland and Ireland there will be scattered showers. Temperatures will be normal or a little above.

OUTLOOK FOR the following 24 hours:-

Rain at times in many districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27 th September 1953																	OBSERVATIONS at 06hr. G.M.T. 27 th September 1953																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
STATION	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. State of ground	Weather		Temperature		Rain 21h (09h)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		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 (49)	Min. °F. (41)	Max. °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
										Low	Medium	High											Low	Medium	High								Total amount	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 Monday 20th September 1953

No 33545

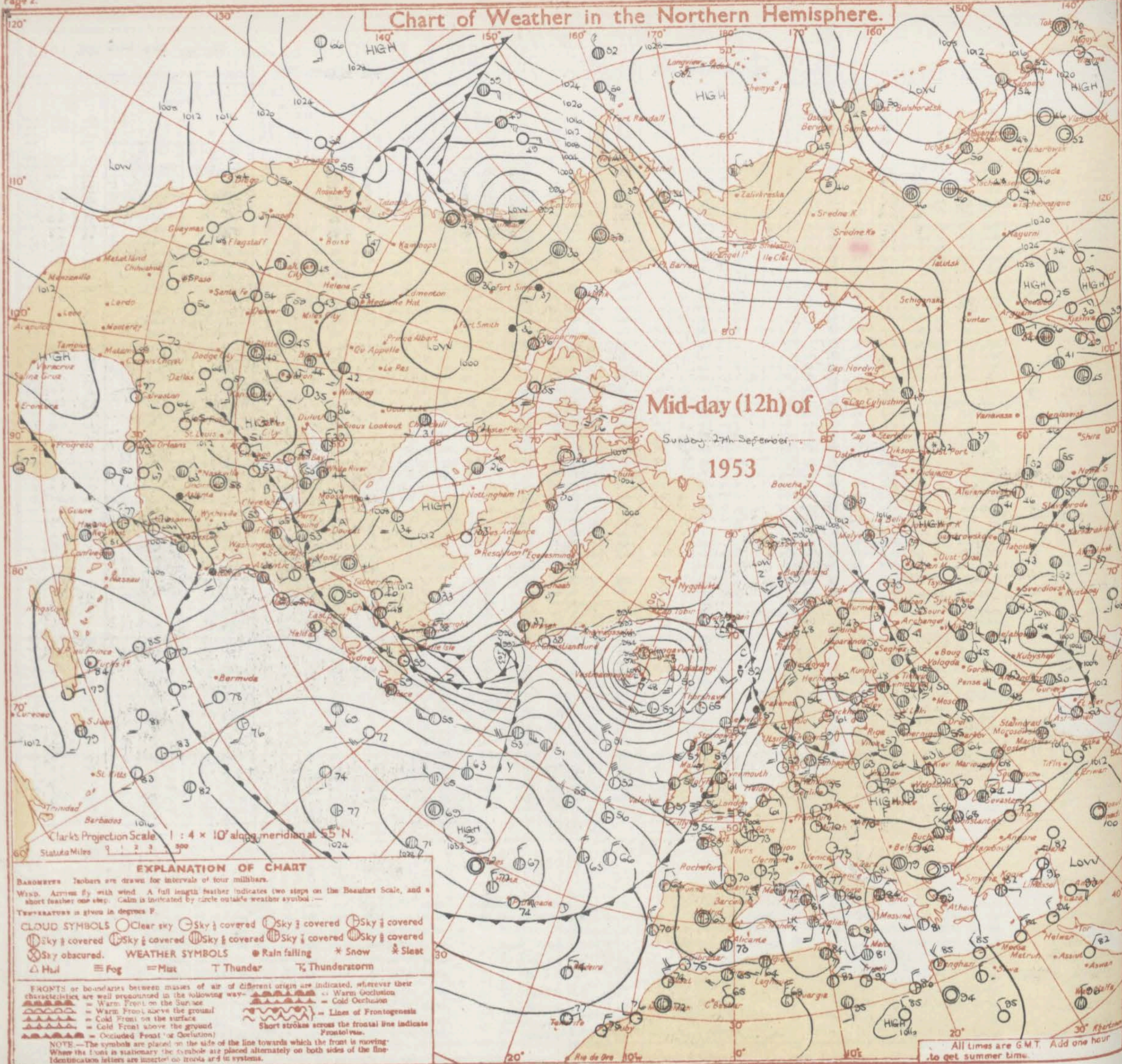
OBSERVATIONS at 12h. G.M.T. 27th September 1953

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

OBSERVATIONS during DAY

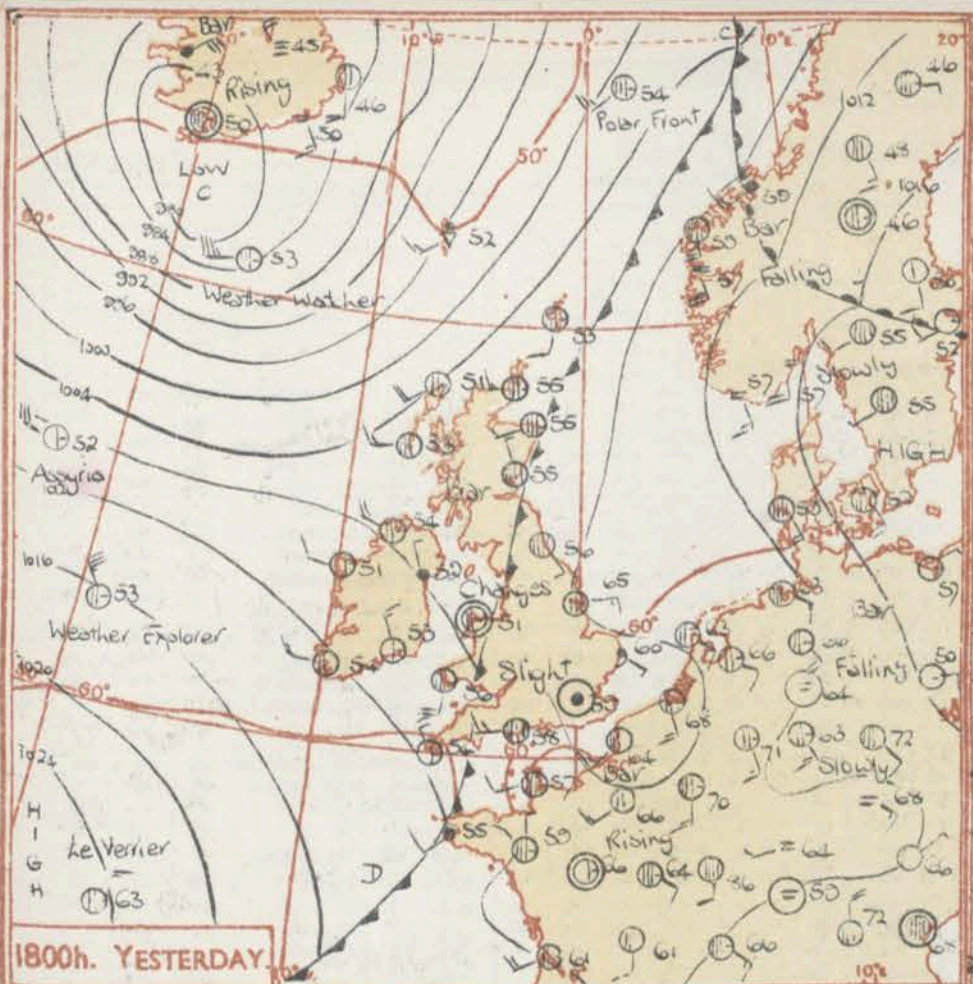
STATIONS (For heights see p. 4)	Wind		+ Variability	Pressure		Temp.		Cloud						Wind		+ Variability	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h- 21h °F	Sun- shine (%)	Rain 09h- 21h mm					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs	°F	°C	Main layer						Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs	°F	°C	Main layer							09h to 15h (34)					15h to 21h (35)				
								Form	Amount	Height	Lowest	Layer	Form								Amount	Height	Lowest	Layer													
																									Low	Medium									High	0-8	9-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	300	01	07	10.4	-0.2	58	5.5	Sc	1	1	1	1	250	01	01	07	10.4	-0.2	58	5.5	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	62	0.0	2				
London Airport	270	01	05	10.3	-0.3	58	5.5	Sc	1	1	1	1	270	01	01	05	10.3	-0.3	58	5.5	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	62	0.0	2				
Lymington	020	06	16	10.1	-0.2	62	5.7	Sc	1	1	1	1	240	06	07	06	10.1	-0.2	62	5.7	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	64	0.0	2				
Tangmere	010	08	32	10.7	-0.2	64	5.4	Sc	1	1	1	1	240	08	07	08	10.7	-0.2	64	5.4	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	64	0.0	2				
Calshot	050	05	32	10.8	-0.3	64	5.5	Sc	1	1	1	1	360	05	04	05	10.8	-0.3	64	5.5	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	66	0.0	0.1				
Boscombe Down	350	03	64	11.6	-0.2	60	5.5	Sc	1	1	1	1	250	04	04	03	11.6	-0.2	60	5.5	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	63	0.0	Tr				
Felixstowe	040	04	32	11.0	-0.2	58	5.7	Sc	1	1	1	1	140	02	20	04	11.0	-0.2	58	5.7	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	62	0.0	Tr				
Gorleston	120	03	48	11.4	-0.2	64	5.6	Sc	1	1	1	1	100	03	20	03	11.4	-0.2	64	5.6	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	67	0.0	Tr				
West Raynham	120	03	64	11.4	-0.2	64	5.6	Sc	1	1	1	1	100	03	24	03	11.4	-0.2	64	5.6	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	67	0.0	Tr				
Mildenhall	100	03	64	11.6	-0.2	64	5.4	Sc	1	1	1	1	170	03	34	03	11.6	-0.2	64	5.4	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	66	0.0	0.6				
Cranfield	280	07	20	11.2	-0.2	58	5.2	Sc	1	1	1	1	230	02	11	07	11.2	-0.2	58	5.2	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	65	0.0	0.2				
Fimdon	160	07	36	11.7	-0.2	62	5.6	Sc	1	1	1	1	270	04	16	07	11.7	-0.2	62	5.6	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	65	0.0	0.2				
Collesmore	260	06	08	12.0	-0.2	52	5.1	Sc	1	1	1	1	180	06	16	06	12.0	-0.2	52	5.1	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	63	0.0	0.2				
Watnall	120	03	34	11.4	-0.2	58	5.1	Sc	1	1	1	1	170	03	34	03	11.4	-0.2	58	5.1	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	62	0.0	0.6				
Ross-on-Wye	170	06	36	10.5	-0.2	61	5.4	Sc	1	1	1	1	150	07	40	06	10.5	-0.2	61	5.4	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	62	0.0	Tr				
Shawbury	270	02	32	11.5	-0.2	58	5.1	Sc	1	1	1	1	230	06	16	02	11.5	-0.2	58	5.1	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	62	0.0	Tr				
Bristol	230	08	48	11.7	-0.2	58	5.3	Sc	1	1	1	1	310	10	16	08	11.7	-0.2	58	5.3	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	60	0.0	Tr				
Plymouth	120	02	80	11.8	-0.2	62	5.8	Sc	1	1	1	1	250	14	16	02	11.8	-0.2	62	5.8	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	64	0.0	0.2				
Chivenor	210	03	56	11.1	-0.2	58	5.4	Sc	1	1	1	1	230	12	64	03	11.1	-0.2	58	5.4	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	60	0.0	0.2				
St. Eval	230	08	80	11.3	-0.2	58	5.2	Sc	1	1	1	1	300	12	80	08	11.3	-0.2	58	5.2	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	60	0.0	0.2				
Culdrose	350	13	16	11.2	-0.2	58	5.4	Sc	1	1	1	1	320	14	56	13	11.2	-0.2	58	5.4	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	60	0.0	0.2				
Scilly, St. Mary's	350	14	48	11.2	-0.2	58	5.6	Sc	1	1	1	1	230	08	81	14	11.2	-0.2	58	5.6	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	60	0.0	0.2				
Guernsey	180	12	80	11.2	-0.2	58	5.2	Sc	1	1	1	1	240	04	64	12	11.2	-0.2	58	5.2	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	59	0.0	0.2				
Aberporth	150	03	13	11.3	-0.2	58	5.6	Sc	1	1	1	1	250	12	81	03	11.3	-0.2	58	5.6	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	60	0.0	0.2				
Pembroke Dock	150	03	13	11.3	-0.2	58	5.6	Sc	1	1	1	1	250	12	81	03	11.3	-0.2	58	5.6	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	60	0.0	0.2				
Holyhead (Valley)	170	10	10	10.9	-0.2	58	5.6	Sc	1	1	1	1	170	08	28	10	10.9	-0.2	58	5.6	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	56	0.0	0.2				
Manchester	170	12	18	10.4	-0.2	58	5.6	Sc	1	1	1	1	230	10	18	12	10.4	-0.2	58	5.6	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	61	0.0	0.2				
Squires Gate	170	09	10	10.9	-0.2	58	5.6	Sc	1	1	1	1	260	06	32	09	10.9	-0.2	58	5.6	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	57	0.0	0.2				
Silloth	240	06	16	10.9	-0.2	58	5.4	Sc	1	1	1	1	260	06	32	06	10.9	-0.2	58	5.4	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	56	0.0	0.2				
Finningley	230	10	16	11.0	-0.2	61	5.3	Sc	1	1	1	1	0	24	06	10	11.0	-0.2	61	5.3	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	56	0.0	0.2				
Spurn Head	110	08	14	12.4	-0.2	63	5.8	Sc	1	1	1	1	050	10	12	08	12.4	-0.2	63	5.8	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	65	0.0	0.2				
Dunfermline	140	11	32	10.5	-0.2	61	5.3	Sc	1	1	1	1	140	02	52	11	10.5	-0.2	61	5.3	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h	09h to 15h	61	0.0	0.2				
Tynemouth	150	13	24	10.8	-0.2	61	5.3	Sc	1	1	1	1	140	02	52	13	10.8	-0.2	61	5.3	Sc	1	1	1	1	0	09h to 15h	09h to 15h	09h to 15h								

Chart of Weather in the Northern Hemisphere.

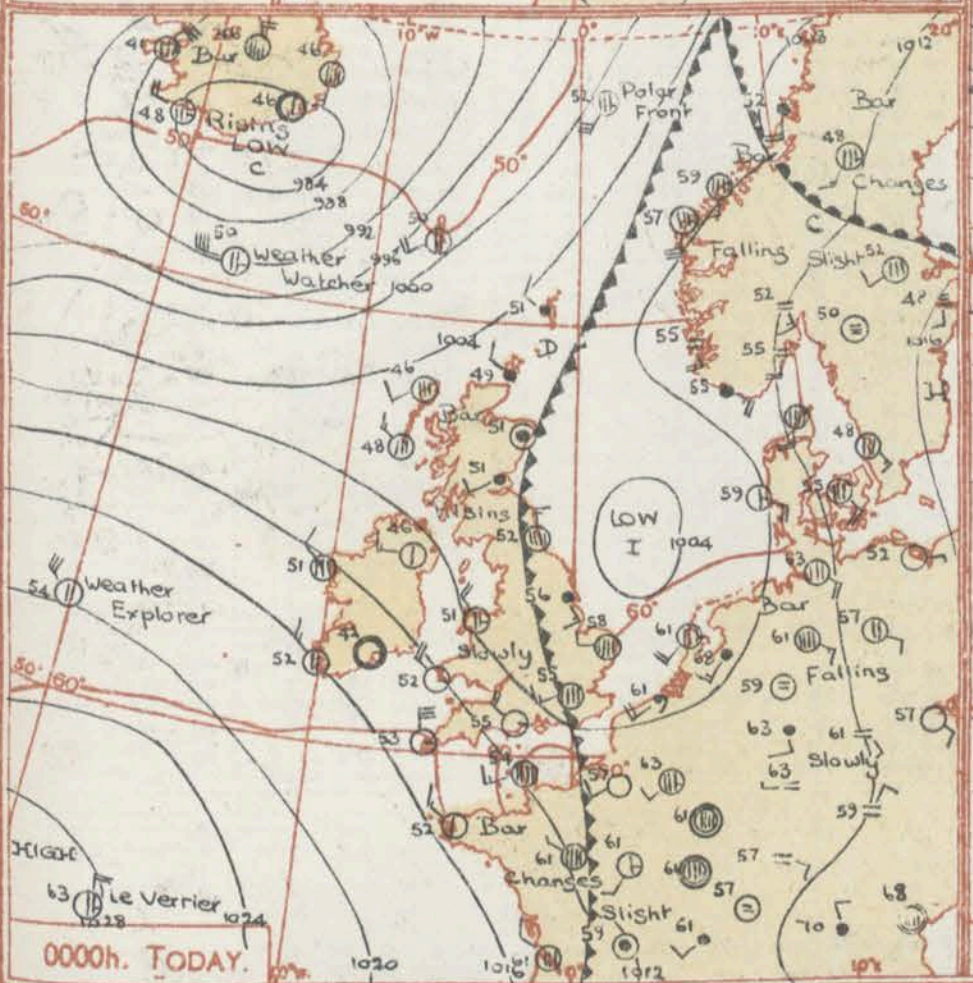


Mean Sea surface isotherms for SEPTEMBER are shown thus — 50° —

SCALE 1:5000
Nautical Miles
Statute Miles

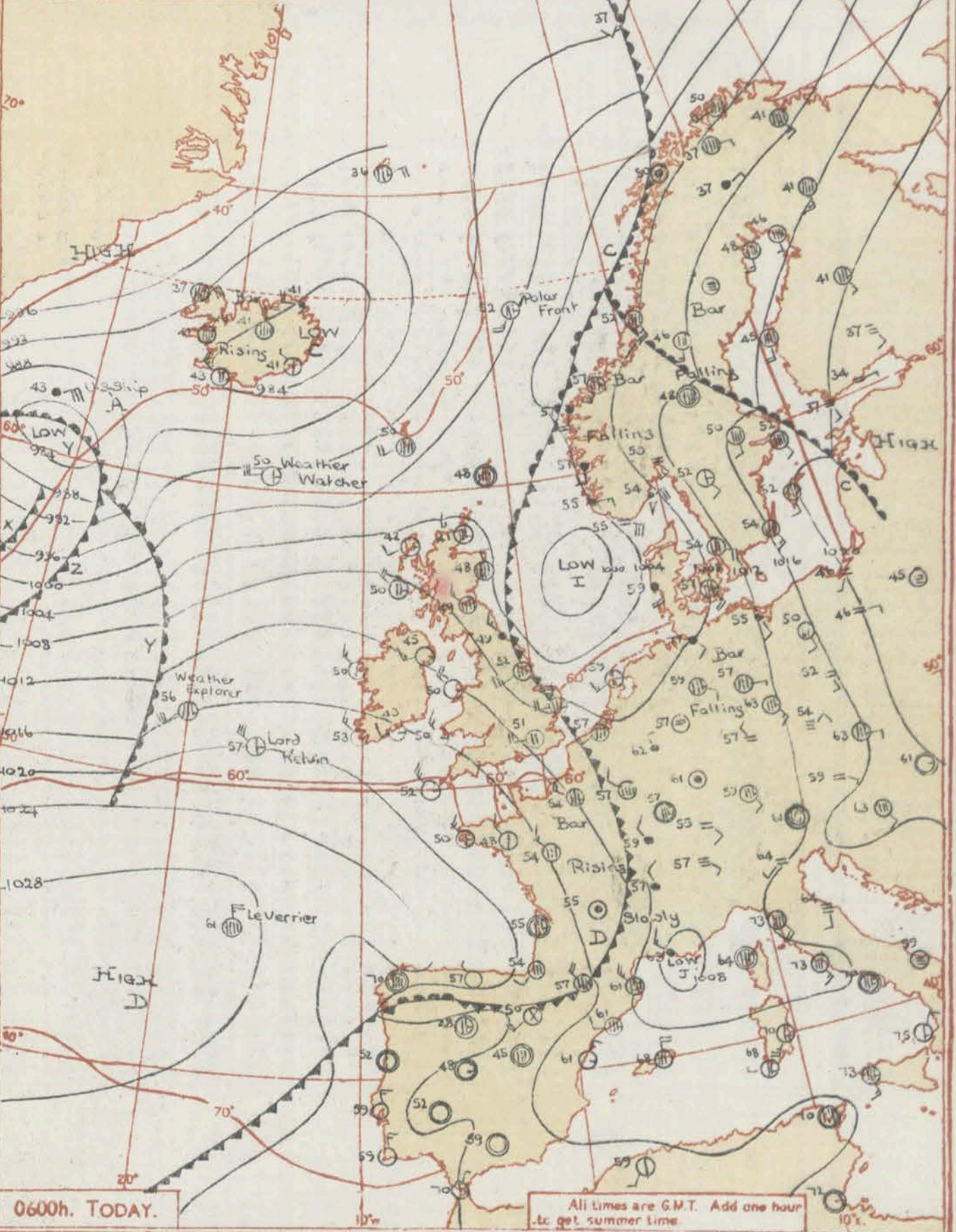


1800h. YESTERDAY.



0000h. TODAY.

0600h. TODAY.



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

GENERAL SYNOPSIS DEVELOPMENT:— A depression over Western France yesterday morning moved north-northeast, causing a temporary halting of a frontal trough which had been moving east-southeast across the British Isles. This depression, now over the North Sea will continue to move northwards, the cold front moving eastwards to clear the country with a ridge developing behind it. Fronts associated with a depression near Iceland are expected to affect Ireland and some western and northern districts of Great Britain later.

Issued at Mid-day to day Monday 28th September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:—

In all districts of the British Isles there will be considerable sunny periods but also scattered showers. It will become fine tonight in many districts, but during the night and tomorrow morning cloudy weather with some rain will spread from the Atlantic across Ireland and into Wales, parts of Scotland and some western districts of England. Temperatures will be near or a little below normal.

OUTLOOK FOR the following 24 hours:—
Rain at times in many districts but also some bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th September 1953OBSERVATIONS at 06hr. G.M.T. 28th September

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind		Pressure	Temp.	Cloud										Wind	Temp.	Cloud										9h	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction (degrees)	Speed (kts.)			+/-	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		21h to 03h (19)	03h to 09h (20)	Miles. 21h to 09h (21)	Miles. on 09h (22)																																																																																																																																																																																																																																																																																																																																																																																																																																																			
												Low	Medium	High	0-8									8-16	16-24	0-8	8-16		16-24									0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24

THE DAILY WEATHER REPORT

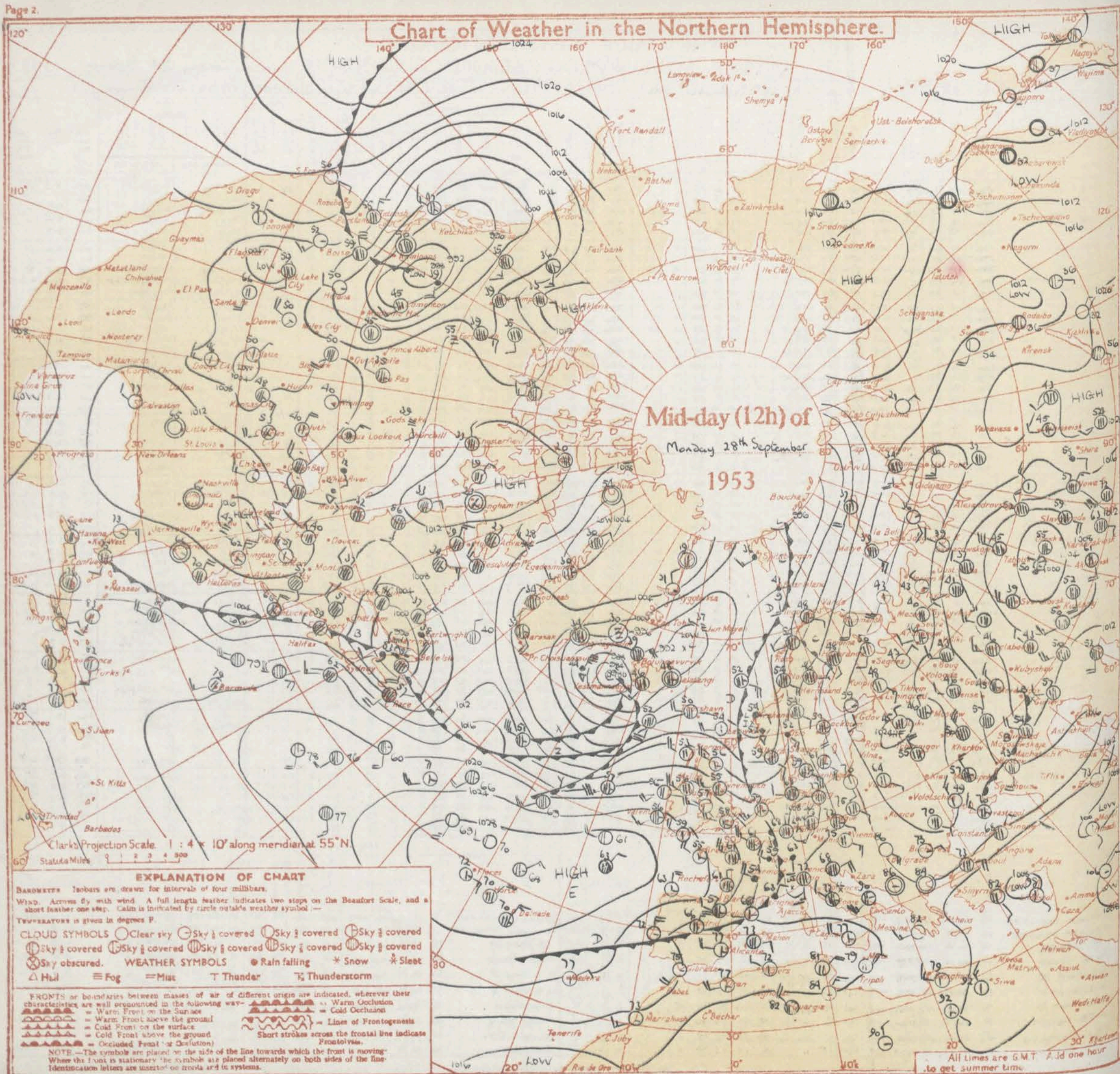
OF THE METEOROLOGICAL OFFICE, LONDON

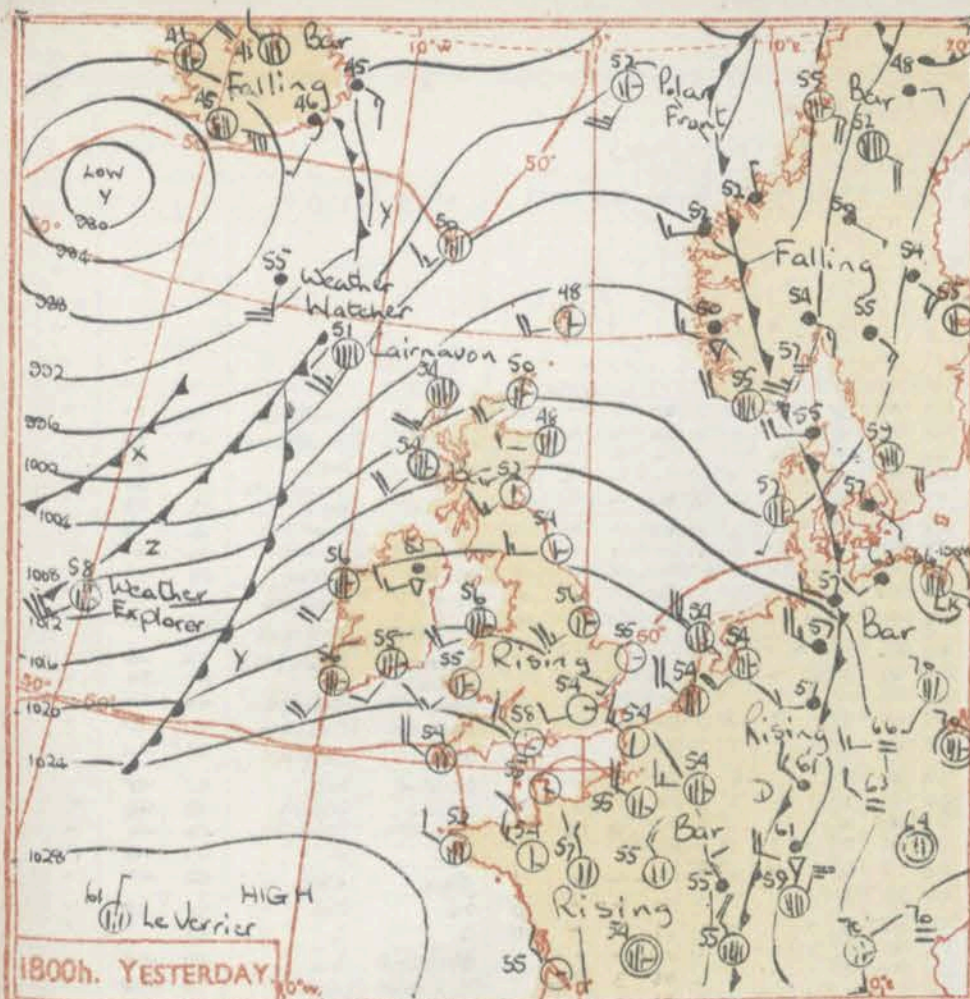
No. 32549

Date of issue Tuesday 29th September 1953

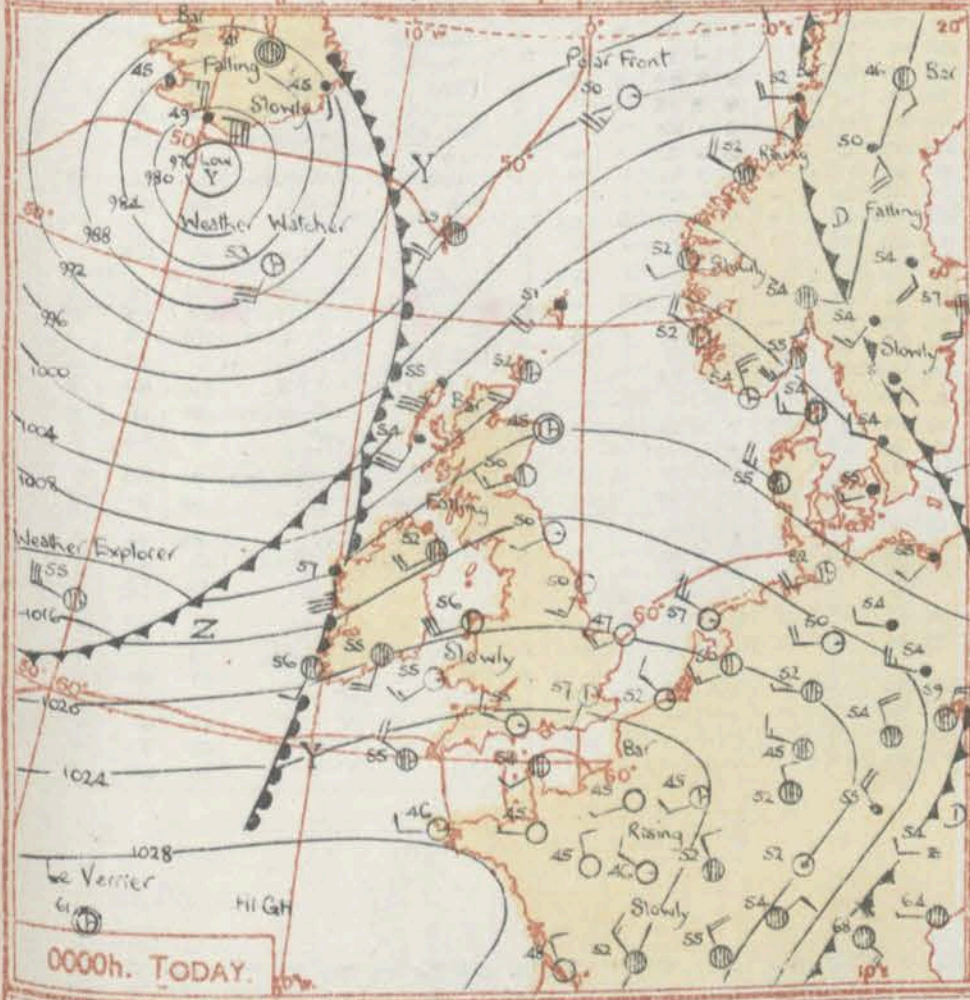
OBSERVATIONS at 12h. G.M. 28th September 1953																OBSERVATIONS at 18h. G.M. 28th September 1953																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.	Max Temp 09h. 21h. °F	Sun- shine (%)	Rain 09h. 21h. mm																			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form																													
									Low +	Medium +	High +	Total amount 0-8	Main layer 0-8	Lowest layer 0-8						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 ...	290	09	81	bc	17.0	+22	57	41	2			5	5	25		260	04	30	b	20.3	+21	55	44	1	1	1	1	1	99	0	0	0	0	0	0	0	0	
London Airport	290	12	82	bc	16.8	+23	58	44	1			5	5	30		260	04	30	b	21.0	+26	54	48	4	4	1	1	1	1	0	0	0	0	0	0	0	0	
Lymington	280	10	81	bc	15.8	+22	56	45	2			5	5	24		270	05	30	b	20.3	+28	53	47	4	4	1	1	1	1	0	0	0	0	0	0	0	0	
Tangmere	280	12	81	bc	18.1	+28	59	45	2			5	5	20		270	03	34	b	21.9	+22	55	47	8	8	1	1	1	1	0	0	0	0	0	0	0	0	
Calshot	320	10	82	bc	18.3	+27	58	44	1			5	5	25		270	08	31	b	22.0	+20	55	46	4	4	1	1	1	1	0	0	0	0	0	0	0	0	
Boscombe Down	310	14	81	bc	18.1	+20	58	48	1			5	5	20		280	09	34	b	22.4	+23	52	48	5	5	1	1	1	1	0	0	0	0	0	0	0	0	
Felixstowe	290	12	81	c	14.7	+28	57	51	2			5	5	25		260	12	32	b	19.3	+33	57	49	4	4	1	1	1	1	0	0	0	0	0	0	0	0	
Gorleston	280	10	81	c	12.0	+25	53	48	2			5	5	31	15	210	01	32	b	17.6	+30	55	47	2	4	1	1	1	20	1	80	1	80	1	80	1	80	
West Raynham	300	14	80	c	12.5	+28	54	43	3			7	7	18		290	11	48	b	17.6	+27	52	44	1	1	1	1	1	0	0	0	0	0	0	0	0	0	
Mildenhall	300	15	80	bc	14.3	+27	57	45	1			5	5	25		230	03	48	b	19.3	+26	53	45	3	3	1	1	1	1	0	0	0	0	0	0	0	0	
Cranfield	300	14	81	bc	15.7	+25	56	41	2			5	5	25		280	05	31	b	20.2	+25	52	42	4	4	1	1	1	2	40	1	80	1	80	1	80	1	80
Elmdon	280	17	80	bc	16.1	+25	55	40	4			5	5	28		250	08	12	b	20.1	+22	53	43	5	4	1	1	1	2	25	1	80	1	80	1	80	1	80
Collesmore	280	13	80	c	14.8	+30	53	49	8	3		5	5	38	20	280	09	64	b	18.7	+23	52	45	2	4	3	2	1	25	1	80	1	80	1	80	1	80	
Watnall	290	18	80	c	14.7	+26	57	44	1			6	6	30		290	06	20	b	19.1	+22	51	43	4	4	1	1	1	0	0	0	0	0	0	0	0	0	
Ross-on-Wye	300	13	81	c	17.8	+21	57	43	4			6	6	30		280	08	32	b	21.2	+18	52	42	8	8	1	1	1	0	0	0	0	0	0	0	0	0	
Shawbury	300	18	81	bc	16.5	+24	56	48	1			5	5	25		250	08	32	bc	20.2	+20	52	47	4	4	2	3	1	2	0	0	0	0	0	0	0	0	
Bristol	290	12	82	bc	18.6	+23	56	44	2			5	5	23		270	08	48	b	21.9	+19	53	45	4	4	1	1	1	0	0	0	0	0	0	0	0	0	
Plymouth	310	16	81	bc	21.2	+23	57	44	2			5	5	23		270	12	31	b	24.3	+17	55	46	4	4	2	2	1	25	1	80	1	80	1	80	1	80	
Chivenor	300	18	81	bc	20.3	+22	58	48	2			5	5	20		200	11	31	bc	23.2	+17	54	47	2	2	1	1	1	5	20	1	80	1	80	1	80	1	80
St Eval	300	14	82	bc	22.0	+22	56	46	2	3		5	5	20		270	16	31	bc	24.3	+14	54	46	2	4	2	5	4	16	1	80	1	80	1	80	1	80	
Culdrose	320	16	81	b	21.4	+25	57	47	1			5	5	15		290	08	31	b	24.1	+15	53	47	1	5	2	1	2	0	0	0	0	0	0	0	0	0	
Scilly, St. Mary's	330	13	82	b	22.2	+15	59	47	1			5	5	18		300	12	31	bc	24.2	+10	54	51	1	5	4	3	21	1	8	0	0	0	0	0	0	0	
Guernsey	330	20	82	bc	21.3	+21	57	51	2			5	5	18		320	14	31	b	24.5	+16	54	50	8	8	1	4	4	0	1	18	1	80	1	80	1	80	
Aberporth	290	18	82	bc	19.0	+22	55	46	2	1		5	5	20		250	14	31	c	21.2	+12	54	46	8	8	7	7	6	0	2	20	1	80	1	80	1	80	
Pembroke Dock	290	13	82	bc	20.2	+20	57	47	1		3	5	3	20		240	10	31	bc	22.2	+10	55	49	2	4	1	5	3	20	1	80	1	80	1	80	1	80	
Holyhead (Valley)	290	20	81	b	16.8	+24	57	46	2		1	5	5	26		250	14	32	c	18.9	+11	56	45	5	5	7	7	4	3	25	1	80	1	80	1	80	1	80
Manchester	300	20	80	bc	14.9	+38	55	44	1			5	5	25		250	07	36	b	18.8	+17	52	43	8	8	1	2	1	2	0	0	0	0	0	0	0	0	
Squires Gate	290	20	81	bc	14.7	+36	57	44	2			5	5	22		280	08	31	c	18.1	+10	56	48	8	8	2	2	5	5	0	0	0	0	0	0	0	0	
Silloth	280	18	81	bc	13.4	+20	57	44	2			5	5	22		270	14	31	c	15.7	+10	54	47	6	7	7	5	3	2	12	1	80	1	80	1	80	1	80
Finningley	310	18	48	c	13.8	+36	57	47	2			6	6	20		290	08	40	b	18.0	+27	54	42	3	1	1	1	40	1	80	1	80	1	80	1	80	1	80
Spurn Head	270	18	64	bc	11.7	+37	56	49	2			5	5	25		250	17	30	bc	16.3	+28	56	48	2	4	1	5	5	25	1	80	1	80	1	80	1	80	
Dishforth	320	18	82	bc	12.5	+30	58	41	1		4	5	5	30		270	09	31	b	16.8	+23	53	44	5	4	1	3	1	35	1	80	1	80	1	80	1	80	
Tynemouth	300	12	80	bc	10.7	+26	56	40	2			5	5	38		270	08	31	b	15.2	+21	54	44	4	4	2	2	1	1	2	83	1	80	1	80	1	80	
Leuchars	290	09	82	bc	10.2	+16	57	42	1			5	5	22		250	09	31	b	12.9	+17	52	43	4	4	2	2	1	25	1	80	1	80	1	80	1	80	
Eskdalemuir	280	08	80	bc	11.8	+28	53	42	1			5	5	22		250																						

Chart of Weather in the Northern Hemisphere.

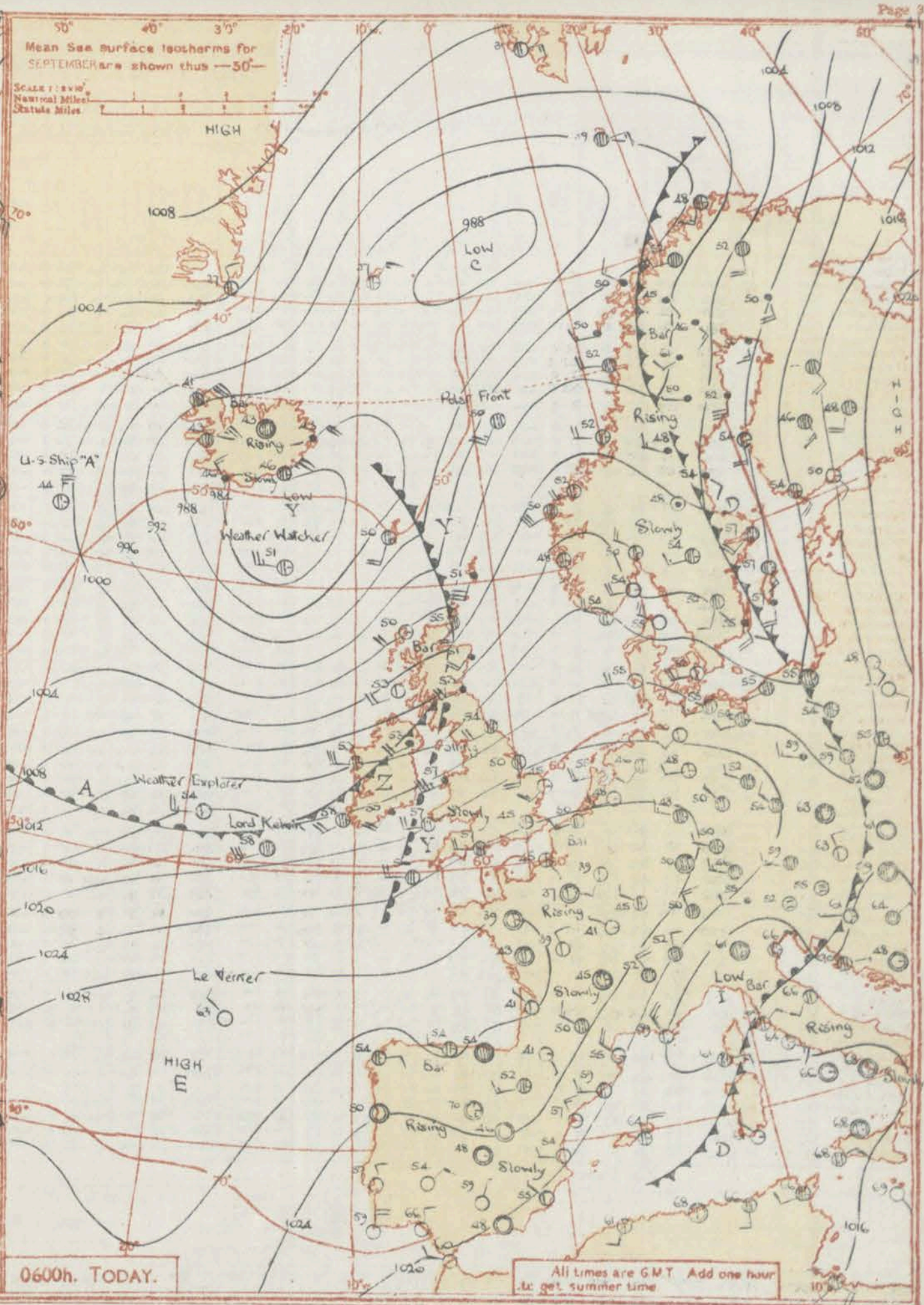




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

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

GENERAL SYNOPSIS DEVELOPMENT: The depression over the North Sea yesterday morning continued moving north-northeast and a ridge of high pressure developed over the British Isles. This ridge was later displaced eastwards as frontal troughs associated with a depression near Iceland approached from the Atlantic. The depression and associated fronts will continue moving eastwards, but the cold front may not quite clear the country as another depression is approaching Iceland and its warm front will later move northeast across Ireland.

Issued at Mid-day today Tuesday 22nd September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow: There will be some bright periods in eastern districts of England and Wales with occasional rain in the north and slight rain in places in the South. Brighter weather will later spread to most of England and Wales except perhaps the extreme south. In Scotland and Northern Ireland there will be bright periods, but also scattered showers in the north. Temperatures will be near or a little below normal.

OUTLOOK FOR the following 24 hours: Occasional rain in many districts, but amounts probably small in the South.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

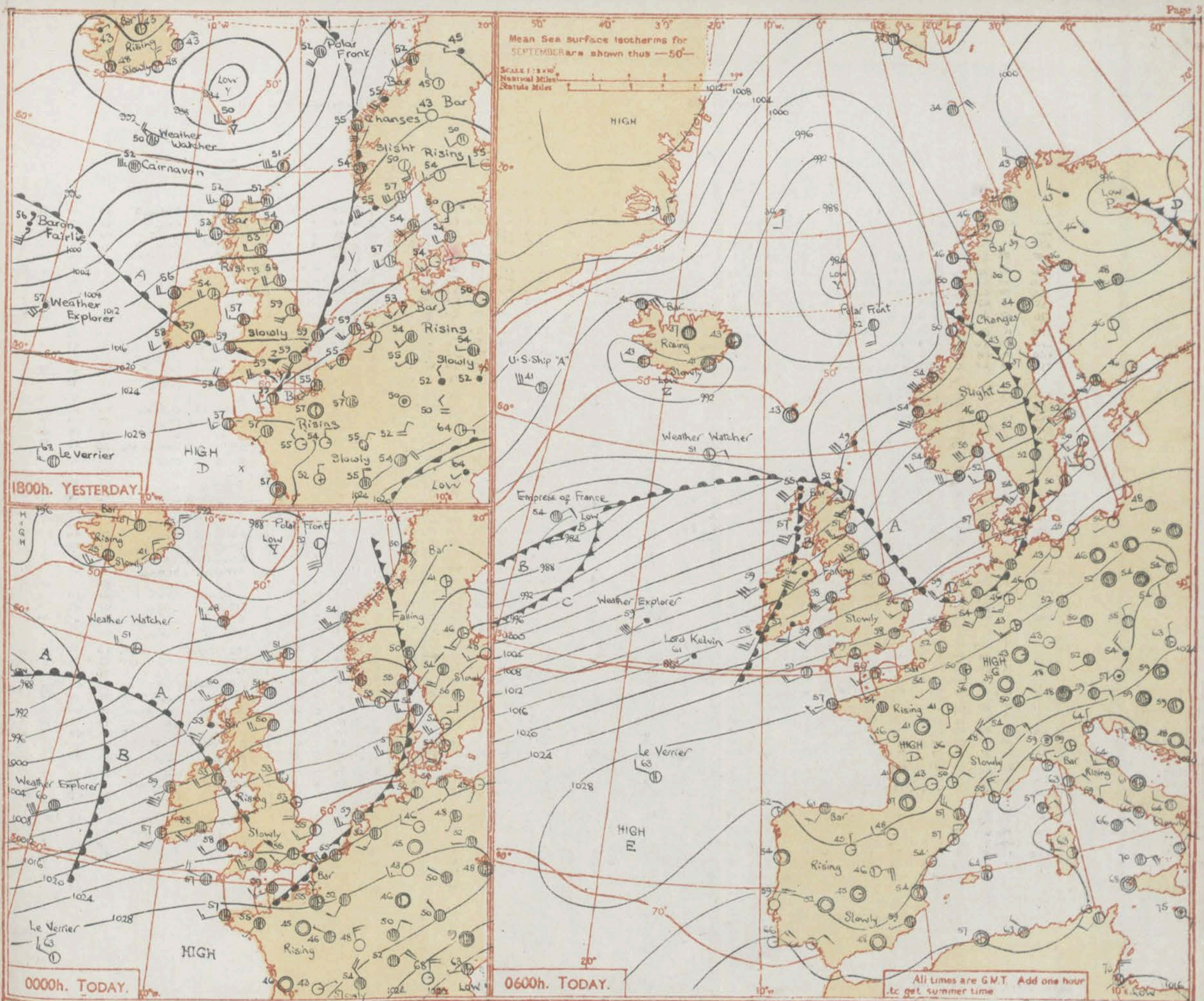
No 33550

Date of issue Wednesday 30th September 1953

OBSERVATIONS at 12h. G.M.T. 29th September 1953																OBSERVATIONS at 18h. G.M.T. 29th September 1953																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						St. of ground	Weather.	Max Temp 09h- 21h °F	Sun- shine °F	Rain 09h- 21h mm																			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8 0-8 0-8	Main layer Ht. ft.	Lowest layer Ht. ft.																								
									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 ...	230	14	72	c	23.3	-10	58	48	8	3	4	7	1	30	-	-	210	12	30	o	22.4	+0.4	58	53	8	-	-	8	8	50	5	25	0	c	cirrocumulus	60	4.2	Tr
London Airport	230	19	80	c	23.6	+0.6	60	50	8	3	1	7	4	25	-	-	210	12	64	o/r	22.2	+0.1	59	53	5	-	-	8	8	35	5	20	1	c	cirrocumulus	63	4.8	Tr
Lymington	230	13	81	bc	24.5	-0.2	60	49	5	4	-	7	1	35	-	-	230	09	81	c	23.6	+0.5	56	51	4	3	-	6	3	40	-	-	0	bc	bc	61	1.9	Tr
Tangmere	240	20	81	o	24.6	-0.5	59	49	8	-	-	8	8	30	3	8	230	14	56	o	23.7	-0.1	59	54	6	-	-	8	8	20	6	12	0	c	cirrocumulus	62	2.0	Tr
Calshot	250	18	81	o/r	24.4	-0.4	60	50	5	-	-	6	6	25	-	-	250	17	64	o	23.7	+0.1	59	55	7	-	-	8	8	10	4	08	0	bc	bc	63	2.0	Tr
Boscombe Down	250	14	81	c	23.5	-0.7	60	53	8	7	-	7	6	25	-	-	230	11	40	do	22.7	-0.1	56	56	6	-	-	8	8	15	5	08	1	c	ccirrocumulus	61	2.3	0.3
Felixstowe	230	12	64	bc	22.9	-0.2	59	49	1	3	-	5	2	31	2	25	200	14	56	c	21.6	-0.1	59	54	5	-	-	7	7	25	-	-	0	bc	bc	61	7.1	0.1
Gorleston	250	15	48	b	21.1	-0.7	60	51	5	2	-	2	2	30	-	-	210	10	48	o	20.5	+0.3	59	54	5	2	-	7	6	28	-	-	0	bc	bc	63	7.3	-
West Raynham	230	18	81	c	19.6	-1.5	60	47	1	3	8	7	1	25	-	-	240	15	80	c	19.4	+0.5	57	51	5	7	-	7	6	25	-	-	0	c	ccirrocumulus	60	5.1	Tr
Mildenhall	210	12	80	o	21.3	-1.0	60	48	5	-	-	8	7	25	-	-	200	08	60	o/d	20.4	+0.1	58	52	5	-	-	8	8	25	-	-	1	c	ccirrocumulus	63	3.9	Tr
Cranfield	230	17	81	bc	21.1	-1.0	60	48	2	3	8	5	5	25	-	-	230	15	81	bc/r	20.5	+0.2	56	53	5	7	1	7	3	28	-	-	0	bc	bc	61	3.2	Tr
Elmdon	210	15	48	o	19.4	-1.2	57	52	6	7	-	8	7	18	5	12	220	09	20	c	19.5	+0.7	57	53	2	4	7	7	3	22	-	-	1	c	ccirrocumulus	60	2.0	Tr
Cottesmore	210	19	80	c	19.6	-1.2	58	51	5	7	-	7	5	50	4	18	210	11	48	c	18.8	+0.9	56	54	6	3	-	6	2	10	-	-	1	bc	bc	60	5.8	Tr
Watnall	210	15	48	o	18.6	-0.9	57	50	5	-	-	8	8	35	7	18	160	09	28	o	18.9	+1.0	55	52	8	5	7	3	3	22	1	15	1	c	ccirrocumulus	59	0.9	2
Ross-on-Wye	230	13	80	id	21.5	-0.1	57	53	5	-	-	8	7	20	-	-	240	12	81	c	20.8	+0.5	58	51	4	7	1	6	2	20	-	-	1	c	ccirrocumulus	61	1.0	Tr
Shawbury	230	17	81	b	18.1	-1.0	62	53	8	4	-	2	2	25	1	20	270	13	81	c	19.0	+1.2	56	54	2	6	2	7	3	18	-	-	1	bc	bc	63	2.4	1
Bristol	230	15	40	id	22.6	-0.5	56	52	6	-	-	8	8	25	6	12	250	17	48	c	21.8	+0.2	58	57	8	2	-	6	4	08	-	-	1	ccirrocumulus	59	1.1	1	
Plymouth	250	16	64	c	24.9	-0.2	58	54	5	-	-	7	7	40	2	15	260	16	16	do	24.3	+0.2	58	58	6	-	-	8	8	03	-	-	1	bc	bc	59	0.6	0.6
Chivenor	240	21	40	id	22.9	-0.9	58	58	6	-	-	8	8	40	-	-	250	16	80	c	22.8	+0.4	59	57	5	3	-	7	6	12	2	10	1	ccirrocumulus	60	0.0	1	
St. Eval	230	18	80	o/r	24.3	-0.3	57	52	5	2	-	8	4	18	2	0.6	230	14	06	o/r	24.3	+0.5	57	57	6	-	-	8	8	01	-	-	1	ccirrocumulus	58	0.5	0.1	
Culdrose	250	16	80	o	24.6	+0.0	57	53	6	7	-	8	5	25	3	15	230	15	04	f-	24.2	+0.3	57	57	-	-	-	9	9	-	9	-	1	bc	bc	59	2.2	0.2
Scilly, St. Mary's	270	17	56	ir	24.1	+0.1	59	55	5	-	-	7	7	19	-	-	290	15	40	o	23.9	+0.3	58	57	5	-	-	8	8	14	-	-	1	c	ccirrocumulus	61	1.3	0.5
Guernsey	250	16	82	c/r	27.7	+0.2	56	55	8	4	5	7	6	40	1	10	240	8	81	c	26.8	+0.4	58	56	6	7	6	7	4	12	-	-	1	c	ccirrocumulus	60	3.7	0.1
Aberporth	240	19	80	c/r	19.3	-0.6	57	55	6	-	-	7	7	10	-	-	240	20	80	c	19.9	+0.7	57	55	6	3	2	7	3	08	-	-	1	c	ccirrocumulus	59	1.2	1
Pembroke Dock	230	13	20	id	20.7	-0.6	58	57	6	-	-	8	8	12	6	0.6	230	13	81	o	21.4	+0.9	59	57	6	-	-	8	8	08	-	-	1	ccirrocumulus	60	0.7	0.6	
Holyhead (Valley)	270	19	81	c	16.5	+0.9	59	48	8	-	2	6	3	14	-	-	260	10	81	c	17.5	+0.4	57	49	5	-	1	7	7	28	2	60	1	c	ccirrocumulus	61	3.1	-
Manchester	230	18	48	ir	16.4	-0.6	57	52	5	-	-	8	6	20	2	18	270	06	48	c	17.8	+1.3	55	45	5	-	9	6	4	86	2	30	0	c	ccirrocumulus	60	0.5	0.6
Squires Gate	240	20	64	c	15.0	-0.2	60	57	5	9	-	7	5	83	2	11	270	17	48	c	17.1	+1.0	57	50	5	3	8	7	7	38	-	-	1	c	ccirrocumulus	61	2.7	1.7
Silloth	250	20	80	c/r	12.0	+0.6	58	46	2	-	2	6	3	16	-	-	250	21	64	c	13.7	+0.8	57	45	8	-	8	7	6	30	1	20	1	c	ccirrocumulus	58	2.6	1
Finningley	250	15	56	c	16.9	-1.3	61	50	1	3	-	6	6	83	1	25	250	06	18	bc	17.9	+1.6	55	47	5	4	1	4	1	50	-	-	1	c	ccirrocumulus	63	2.7	0.1
Spurn Head	190	24	48	c	17.4	-1.0	60	50	3	-	-	7	7	30	2	15	200	18	40	bc	16.7	-0.1	59	53	5	-	-	5	5	15	-	-	0	c	ccirrocumulus	62	2.2	Tr
Dunfirth	220	17	32	ir	15.1	-0.4	53	51	6	7	-	7	5	18	-	-	270	09	72	c	16.7	+1.4	55	47	5	-	6	7	1	40	-	-	1	c	ccirrocumulus	58	2.3	2
Tynemouth	270	11	24	rr	12.2	-0.5	53	50	7	-	-	8	8	22	-	-	250	11	16	c	14.8	+1.8	56															

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The high pressure belt from the Azores to Central Europe has been maintained and depressions have moved rapidly east-northeast on the Atlantic to North of the British Isles maintaining a strong westerly flow over the British Isles with fronts moving East across all districts.

Issued at Mid-day today Wednesday 23rd September 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be sunny intervals at first in East and Southeast England otherwise it will be generally cloudy with rain at times in all areas. Rainfall amounts will be mostly small in the South but substantial falls will occur in many Northern areas. Temperatures will be normal or a little above.

OUTLOOK FOR the following 24 hours:-

Continuing changeable with rain at times in most places though amounts will be small in the South.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30 th September 1953																OBSERVATIONS at 06hr. G.M.T. 30 th September 1953																OBSERVATIONS during NIGHT							
STATION	Height above M.S.L.	Wind		+ Visibl.	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibl.	Present Weather	Pressure		Temp.		Cloud						S h.	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht. ft.	Bar at M.S.L.				Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form	Amount	Main layer	Lowest layer	Ht. ft.	21h to 03h (33)	03h to 09h (40)		Min. °F.	Max. on Gross °F.								
																																(1)	(2)		(3)	(4)	(5)	(6)	(7)
Kew	18																																						
London Airport	82	220	05	56	c	23.9	+0.8	55	53							230	07	81	id.	23.8	+0.1	57	54																
Lymington	341	220	07	20	c	24.5	+0.0	55	55							220	12	80	o	23.8	-0.1	58	55																
Tangmere	53	270	10	40	c	25.1	+0.6	58	57							260	09	40	c	24.9	+0.3	59	54																
Calshot	12	240	08	80	bc	24.9	+0.5	58	56							250	06	80	c	25.0	+0.4	59	56																
Boscombe Down	414	260	10	80	bc	24.3	+0.4	55	55							260	10	56	c	24.3	+0.1	57	56																
Felixstowe	10	220	13	56	b	22.8	+0.5	56	55							220	14	40	c	22.9	+0.0	57	55																
Gorleston	5	250	10	40	bc	21.5	+0.3	55	54							230	09	56	c	21.3	+0.2	56	54																
West Raynham	250	230	14	40	bc	19.9	+0.2	53	41							240	11	48	c	20.2	-0.4	56	54																
Mildenhall	15	220	07	40	c	21.9	+0.6	55	52							220	12	64	c	21.7	+0.1	58	54																
Cranfield	340	230	11	64	c	22.3	+0.6	54	52							240	12	64	c	22.0	+0.1	56	54																
Elmdon	324	210	10	56	c	20.9	+0.1	54	52							170	08	64	c	20.5	-0.2	56	54																
Coltishall	440	240	10	48	bc	20.8	+1.1	53	51							220	15	80	bc	20.4	-0.1	56	54																
Watnall	365	230	10	24	c	20.8	+0.9	53	51							240	14	56	c	19.6	+0.1	56	54																
Ross-on-Wye	223	230	10	24	c	20.8	+0.9	53	51							230	11	80	c	21.8	-0.3	59	56																
Shawbury	235	210	08	81	c	20.1	-0.2	57	53							220	10	80	c	19.2	-0.3	58	54																
Bristol	192	250	17	80	bc	23.4	+0.5	58	56							230	17	80	bcld	23.4	-0.2	57	57																
Plymouth	90	260	14	24	c	25.9	+0.5	58	57							250	12	40	c	25.7	+0.1	58	57																
Chivenor	20	260	15	56	o/r	24.2	+0.1	59	58							240	14	80	c	24.1	-0.2	58	56																
St. Eval	336	220	16	11	id.	26.0	+0.9	57	57							210	14	56	c	24.9	-0.9	55	54																
Culdrose	260	240	10	20	o	25.7	+0.8	57	57							230	13	20	bc	24.9	-0.6	56	56																
Scilly, St. Mary's	163	280	13	56	o	25.4	+0.3	57	56							250	13	56	c	24.3	-1.0	57	55																
Guernsey	340	200	14	64	c	27.9	+0.1	58	58							230	16	80	c	27.5	-0.1	58	57																
Aberporth	375	240	16	48	dod.	21.0	+0.2	57	56							230	22	64	id.	20.4	-0.3	57	55																
Pembroke Dock	34	220	14	32	id.	22.6	+0.6	58	58							220	15	56	o	22.0	-0.3	59	56																
Holyhead (Valley)	32	210	22	80	o	17.8	-0.4	59	56							210	29	56	c	16.9	-0.7	58	56																
Manchester	230	180	15	48	id.	13.1	+0.1	54	50							180	10	48	c	17.8	-0.6	55	53																
Squires Gate	33	240	13	24	id.	17.8	-0.2	56	54							230	22	56	c	15.9	-1.2	58	57																
Silloth	25	240	17	64	id.	14.4	-0.2	56	47							210	17	64	c	11.6	-1.5	58	55																
Finningley	32	280	05	10	o	18.9	+0.0	51	47							240	12	64	c	17.6	-0.5	58	54																
Spurn Head	29	180	12	24	bc	18.9	+0.6	53	49							170	16	40	bc	18.0	-1.0	55	53																
Dishforth	106	220	08	24	bc	17.7	+0.1	50	47							270	14	56	c	15.4	-1.0	58	54																
Tynemouth	108	250	05	40	c	16.8	+0.1	53	47							250	11	56	c	12.7	-1.7	58	54																
Leuchars	36	230	12	64	o	10.9	-0.3	53	47							230	20	80	o	06.3	-3.2	57	52																
Esdailemuir	794	230	12	64	o	10.9	-0.3	53	47							200	18	60	id.	10.6	-1.5	54	53																
Prestwick	30	210	15	64	id.	13.2	-0.6	55	49							180	15	56	rr	08.2	-3.2	57	53																
West Freugh	52	200	09	56	id.	14.4	-0.5	53	50							190	18	32	id.	10.4	-2.2	57	55																
Ronaldsway	55	220	14	80	id.	16.0	-0.5	57	51							220	19	80	id.	13.5	-1.6	58	55																
Tree	29	200	20	40	dod.	07.5	-2.7	53	52							210	31	14	dr	99.9	-4.0	57	56																
Benbecula	16	200	11	09	dr	05.3	-1.9	52	50							220	29	11	dod.	95.9	-4.1	56	56																
Stornoway	10	240	20	80	pr	04.5	-0.3	50	46							200	24	16																					