

EFFECTIVE 01 FEBRUARY 2007

OTHER WEATHER SOURCES

Internet www.metoffice.com (UK Met Office site) has 2 day and 3–5 day inshore forecasts, 2–5 day planning data, shipping forecasts, gale warnings, coastal reports, surface pressure charts and satellite images. Other UK weather sites and foreign Met Offices provide further data.

Press Some national and regional papers include a synoptic chart which can help to interpret the shipping forecast.

Television Most TV forecasts show a synoptic chart and satellite pictures – a useful guide to the weather situation. In remote areas abroad a TV forecast in a bar, café or even shop window may be the best or only source of weather data.

In the UK Ceefax (BBC) gives the weather index on Ceefax page 400, weather warnings on page 405 and inshore waters forecasts on page 409.

Teletext (ITN) has general forecasts on page 151, shipping forecasts on page 157 and inshore waters forecasts on page 158.

Broadcasts of shipping and inshore waters forecasts by HM Coastguard

HM CG Centres routinely broadcast MSI every 3 hours at the local times below.

Each broadcast contains one of 3 different Groups of MSI:

Group A, the full broadcast, contains the Shipping forecast, a new Inshore waters forecast and 24 hrs outlook, Gale warnings, a 3 day forecast for Fishermen in the winter months*, Navigational (WZ) warnings and Subfacts & Gunfacts where relevant ‡. 'A' broadcast times are in bold type.

Group B contains a new Inshore waters forecast, plus the previous outlook, and Gale warnings. 'B' broadcast times are in plain type.

Group C is a repeat of the Inshore forecast and Gale warnings (as per the previous Group A or B) plus new Strong wind warnings. 'C' broadcast times are italicised.

Notes

*Fisherman's 3 day forecast (1 Oct-31 Mar).

‡ Subfacts & Gunfacts.

Coastguard	Shipping forecast areas	Inshore areas	Broadcast times, Local time									
			B	C	A	C	B	C	A	C		
South Coast												
Falmouth ‡	Portland, Plymouth, Sole, Shannon, Fastnet	8, 9	0110	0410	0710	1010	1310	1610	1910	2210		
Brixham ‡	Same as Falmouth CG	8, 9	0110	0410	0710	1010	1310	1610	1910	2210		
Portland	Plymouth, Portland, Wight	6–8	0130	0430	0730	1030	1330	1630	1930	2230		
Solent	Plymouth, Portland, Wight	6–8	0130	0430	0730	1030	1330	1630	1930	2230		
Dover	Dover, Wight, Thames, Humber	5, 6	0110	0410	0710	1010	1310	1610	1910	2210		
East Coast												
Thames	Dover, Wight, Thames, Humber	5, 6	0110	0410	0710	1010	1310	1610	1910	2210		
Yarmouth	Humber, German Bight, Dogger, Tyne	3–5	0150	0450	0750	1050	1350	1650	1950	2250		
Humber	Same as Yarmouth CG	3–5	0150	0450	0750	1050	1350	1650	1950	2250		
Forth	Tyne, Forth, Cromarty, Forties, Fair Isle	1, 2	0130	0430	0730	1030	1330	1630	1930	2230		
Aberdeen ‡	Same as Forth CG	1, 2	0130	0430	0730	1030	1330	1630	1930	2230		
Shetland	Cromarty, Viking, Fair Isle, Faeroes	1, 16	0110	0410	0710	1010	1310	1610	1910	2210		
West Coast												
Stornoway ‡	Rockall, Malin, Hebrides, Bailey, Fair Is, Faeroes, SE Iceland	16	0110	0410	0710	1010	1310	1610	1910	2210		
Clyde ‡	Rockall, Malin, Hebrides, Bailey	14, 15	0210	0510	0810	1110	1410	1710	2010	2310		
Belfast ‡	Irish Sea, Malin	12–14	0110	0410	0710	1010	1310	1610	1910	2210		
Liverpool	Irish Sea	11, 12	0130	0430	0730	1030	1330	1630	1930	2230		
Holyhead	Irish Sea	10, 11	0150	0450	0750	1050	1350	1650	1950	2250		
Milford Hvn	Lundy, Fastnet, Irish Sea	9, 10	0150	0450	0750	1050	1350	1650	1950	2250		
Swansea	Lundy, Fastnet, Irish Sea	9, 10	0150	0450	0750	1050	1350	1650	1950	2250		

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Remote CG transmitters and their VHF working channels

MSI broadcasts are transmitted via remote aerial sites geographically selected to give optimum coverage. The table below lists their positions, anti-clockwise from Cornwall to S Wales, and the VHF broadcast channel to be used. It will be one of channels 10, 23, 84 or 86; it is also specified in a prior announcement on Ch 16.

To minimise the risk of missing a broadcast, pre-select Ch 16 on Dual watch with the relevant (clearest) channel; and/or monitor the prior announcement to verify the working channel. **MF frequencies (kHz)**, as quoted below, are also used for the broadcasts, primarily for the benefit of fishermen.

Falmouth CG					
Trevoze Head	84	50°33'N 05°02'W	Noss Head (Wick)	84	58°29'N 03°03'W
St Mary's (Scilly)	86	49°56'N 06°18'W	Durness (Loch Eriboll)	23	58°34'N 04°44'W
Lizard*	2226kHz, 23	49°58'N 05°12'W	Shetland CG		
Brixham CG					
Rame Head	86	50°19'N 04°13'W	Widford Hill (Kirkwall)	86	58°59'N 03°01'W
East Prawle	84	50°13'N 03°42'W	Fitful Head (Sumburgh)	23	59°54'N 01°23'W
Berry Head	23	50°24'N 03°29'W	Lerwick (Shetland)	84	60°10'N 01°08'W
Portland CG					
Beer Head	86	50°41'N 03°05'W	Collafirth*	2226kHz, 86	60°32'N 01°23'W
Grove Pt (Portland Bill)	84	50°33'N 02°25'W	Saxa Vord (Unst)	23	60°42'N 00°51'W
Solent CG					
Needles	86	50°39'N 01°35'W	Stornoway CG		
Boniface (Ventnor, IoW)	23	50°36'N 01°12'W	Butt of Lewis	1743kHz, 86	58°28'N 06°14'W
Newhaven	86	50°47'N 00°03'E	Portnaguran (Stornoway)	84	58°15'N 06°10'W
Dover CG					
Fairlight (Hastings)	23	50°52'N 00°39'E	Forsnaval (W Lewis)	23	58°13'N 07°00'W
North Foreland	86	51°23'N 01°27'E	Melvaig (Loch Ewe)	23	57°50'N 05°47'W
Thames CG					
Shoeburyness	23	51°31'N 00°47'E	Rodel (S Harris)	86	57°45'N 06°57'W
Bradwell (R Blackwater)	86	51°44'N 00°53'E	Clettrevail (N Uist)	84	57°37'N 07°26'W
Walton-on-the-Naze	23	51°51'N 01°17'E	Skriag (Portree, Skye)	84	57°23'N 06°15'W
Bawdsey (R Deben)	84	52°00'N 01°25'E	Drumfearn (SE Skye)	86	57°12'N 05°48'W
Yarmouth CG					
Lowestoft	23	52°29'N 01°46'E	Barra	10	57°01'N 07°30'W
Great Yarmouth	86	52°36'N 01°43'E	Arisaig (S of Mallaig)	23	56°55'N 06°50'W
Trimingham (Cromer)	23	52°54'N 01°21'E	Clyde CG		
Langham (Blakeney)	86	52°57'N 00°58'E	Glengorm (N Mull)	23	56°38'N 06°08'W
Guy's Head (Wisbech)	23	52°48'N 00°13'E	Tiree	1883kHz, 86	56°31'N 06°57'W
Humber CG					
Easington (Spurn Hd)	86	53°39'N 00°06'E	Torosay (E Mull)	10	56°27'N 05°43'W
Flamborough*2226kHz,	23	54°07'N 00°05'W	Clyde CG (Greenock)	84	55°58'N 04°48'W
Whitby	86	54°29'N 00°36'W	South Knapdale		
Hartlepool	23	54°42'N 01°10'W	(Loch Fyne)	23	55°55'N 05°28'W
Cullercoats (Blyth)	86	55°04'N 01°28'W	Kilchiaran (W Islay)	84	55°46'N 06°27'W
Newton	23	55°31'N 01°37'W	Lawhill (Ardrossan)	86	55°42'N 04°50'W
Forth CG					
St Abbs/Cross Law	86	55°54'N 02°12'W	Rhu Staffnish (Kintyre)	10	55°22'N 05°32'W
Craigkelly (Burntisland)	23	56°04'N 03°14'W	Belfast CG		
Fife Ness	84	56°17'N 02°35'W	Navar (Lower Lough Erne)	23	54°28'N 07°54'W
Inverbervie	23	56°51'N 02°16'W	Limvady (Lough Foyle)	84	55°06'N 06°53'W
Aberdeen CG					
Greg Ness*	2226kHz, 86	57°08'N 02°03'W	West Torr (Fair Head)	23	55°12'N 06°06'W
Windyheads Hill	23	57°39'N 02°14'W	Black Mountain (Belfast)	86	54°35'N 06°01'W
Rosemarkie (Cromarty)	86	57°38'N 04°05'W	Orlock Point (Bangor)	84	54°40'N 05°35'W
			Slievemartin (Rostrevor)	23	54°06'N 06°10'W
			Liverpool CG		
			Caldbeck (Carlisle)	23	54°46'N 03°07'W
			Snaefell (Isle of Man)	86	54°16'N 04°28'W
			Langthwaite (Lancaster)	84	54°02'N 02°46'W
			Moel-y-Parc (Anglesey)	23	53°13'N 04°28'W
			Holyhead CG		
			Great Ormes Head	86	53°20'N 03°51'W
			South Stack (Holyhead)	23	53°19'N 04°41'W

Continued overleaf

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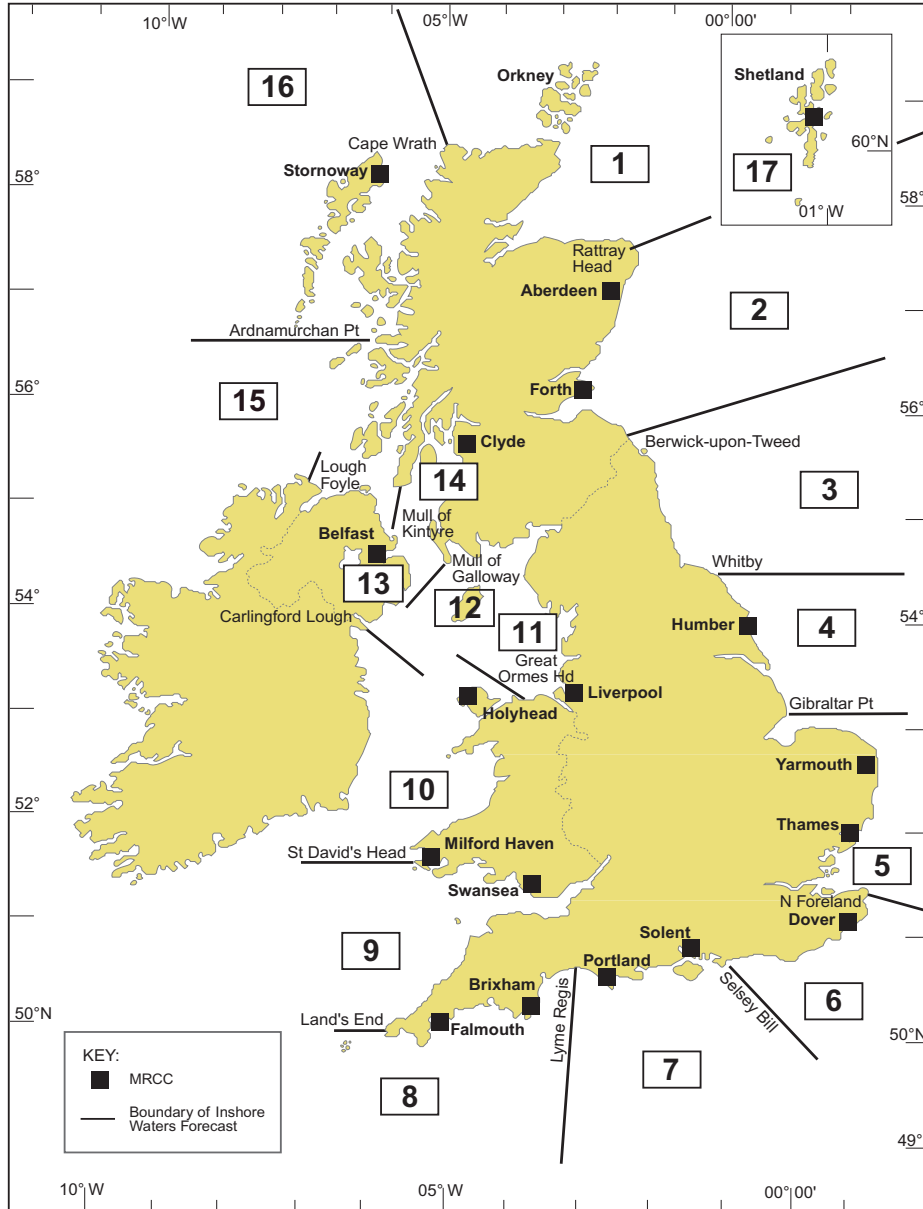
Milford Haven CG

Blaenplwyf			
(Aberystwyth)	84	52°22'N	04°06'W
Dinas Hd (Fishguard)	86	52°00'N	04°54'W
St Ann's Head	84	51°40'N	05°11'W
Monkstone (Tenby)	84	51°42'N	04°41'W

Swansea CG

Mumbles	86	51°34'N	03°59'W
St Hilary (Barry)	23	51°27'N	03°25'W
Severn Bridges	86	51°36'N	02°38'W
Combe Martin	23	51°12'N	04°03'W
Hartland Point	86	51°01'N	04°31'W

Inshore waters forecasts: Area boundaries used by the Coastguard



CHAPTER 5 TIDES

219-221, FALMOUTH TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 5.8 metres above Chart Datum.

223-225, PLYMOUTH TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 5.9 metres above Chart Datum.

227-229, DARTMOUTH TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 5.9 metres above Chart Datum.

231-233, PORTLAND TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 2.5 metres above Chart Datum.

235-237, POOLE TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 2.6 metres above Chart Datum.

239-241, SOUTHAMPTON TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 5.0 metres above Chart Datum.

243-245, PORTSMOUTH TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 5.1 metres above Chart Datum.

247-249, SHOREHAM TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 6.9 metres above Chart Datum.

251-253, DOVER TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 7.3 metres above Chart Datum.

255-257, SHEERNESS TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 6.3 metres above Chart Datum.

259-261, LONDON BRIDGE TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 7.6 metres above Chart Datum.

267-269, WALTON-ON-THE-NAZE TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 4.6 metres above Chart Datum.

271-273, LOWESTOFT TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 2.9 metres above Chart Datum.

275-277, IMMINGHAM TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 8.0 metres above Chart Datum.

279-281, NORTH SHIELDS TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 5.7 metres above Chart Datum.

283-285, LEITH TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 6.3 metres above Chart Datum.

287-289, ABERDEEN TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 4.8 metres above Chart Datum.

291-293, WICK TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 4.0 metres above Chart Datum.

295-297, LERWICK TIDE TABLES, at bottom of each page after (Local), add: HAT is 2.5 metres above Chart Datum.

299-301, STORNOWAY TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 5.5 metres above Chart Datum.

303-305, ULLAPOOL TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 5.9 metres above Chart Datum.

307-309, OBAN TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 4.5 metres above Chart Datum.

311-313, GREENOCK TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 4.0 metres above Chart Datum.

315-317, LIVERPOOL TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 10.5 metres above Chart Datum.

319-321, HOLYHEAD TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 6.3 metres above Chart Datum.

323-325, MILFORD HAVEN TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 7.8 metres above Chart Datum.

327-329, AVONMOUTH TIDE TABLES, at bottom of each page after (Newlyn), add: HAT is 14.7 metres above Chart Datum.

331-333, DUBLIN TIDE TABLES, at bottom of each page after (Dublin), add: HAT is 4.5 metres above Chart Datum.

335-337, BELFAST TIDE TABLES, at bottom of each page after (Belfast), add: HAT is 3.8 metres above Chart Datum.

339-341 GALWAY TIDE TABLES, at bottom of each page after (Dublin), add: HAT is 5.6 metres above Chart Datum.

343-345, COBH TIDE TABLES, at bottom of each page after (Dublin), add: HAT is 4.5 metres above Chart Datum.

347-349, ESBJERG TIDE TABLES, at bottom of each page after Dansk Normal Null, add: HAT is 2.2 metres above Chart Datum.

351-353, HELGOLAND TIDE TABLES, at bottom of each page after (German reference level), add: HAT is 3.0 metres above Chart Datum.

355-357, CUXHAVEN TIDE TABLES, at bottom of each page after (German reference level), add: HAT is 3.6 metres above Chart Datum.

359-361, WILHELMSHAVEN TIDE TABLES, at bottom of each page after (German reference level), add: HAT is 4.5 metres above Chart Datum.

363-365, HOEK VAN HOLLAND TIDE TABLES, at bottom of each page after NAP Datum, add: HAT is 2.4 metres above Chart Datum.

367-369, VLISSINGEN TIDE TABLES, at bottom of each page after NAP Datum, add: HAT is 5.2 metres above Chart Datum.

371-373, DUNKERQUE TIDE TABLES, at bottom of each page after IGN Datum, add: HAT is 6.4 metres above Chart Datum.

375-377, DIEPPE TIDE TABLES, at bottom of each page after IGN Datum, add: HAT is 10.1 metres above Chart Datum.

379-381, LE HAVRE TIDE TABLES, at bottom of each page after IGN Datum, add: HAT is 8.4 metres above Chart Datum.

383-385, CHERBOURG TIDE TABLES, at bottom of each page after IGN Datum, add: HAT is 7.0 metres above Chart Datum.

387-389, ST MALO TIDE TABLES, at bottom of each page after IGN Datum, add: HAT is 13.6 metres above Chart Datum.

391-393, ST PETER PORT TIDE TABLES, at bottom of each page after (Local), add: HAT is 10.3 metres above Chart Datum.

395-397, ST HELIER TIDE TABLES, at bottom of each page after (Local), add: HAT is 12.2 metres above Chart Datum.

399-401, BREST TIDE TABLES, at bottom of each page after IGN Datum, add: HAT is 7.8 metres above Chart Datum.

403-405, POINTE DE GRAVE TIDE TABLES, at bottom of each page after IGN Datum, add: HAT is 6.1 metres above Chart Datum.

407-409, LISBOA TIDE TABLES, at bottom of each page, insert: HAT is 4.3 metres above Chart Datum.

411-413, GIBRALTAR TIDE TABLES, at bottom of each page after (MSL Alicante), add: HAT is 1.2 metres above Chart Datum.