

UK LOW LEVEL FORECAST (FORM 215) ISSUED AT 2051 UTC 20OCT2002

Valid between 21 0000 UTC AND 21 0600 UTC



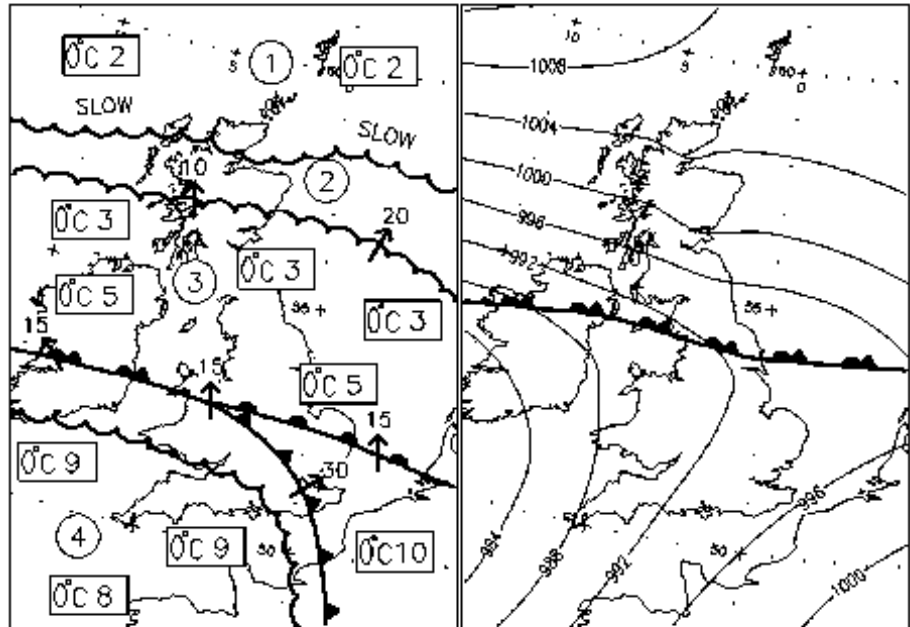
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Numbers in circles are weather zones

OC levels (boxed) are in 1000's of feet AMSL

Cloud hts in text are in feet AMSL

TS and CB imply mod/sev ice and turb



FORECAST FOR 21 0300 UTC OUTLOOK AT 21 1200 UTC

ZONE 1 GEN	30KM	NIL	3-6/8CU SC 2500/6000.
OCNL	8KM	RA SH	5-7/8CU 1500/10000.
ISOL N	4000M	RASN SH/ HAIL SH	5-7/8CUCB 1000/14000.
CLD ON HILLS. MOD ICE AND MOD TURB IN CLD.			
ZONE 2 GEN	25KM	NIL	0-3/8CU SC 3000/6000, 0-5/8AC 10000/16000.
ISOL CLD ON HILLS. MOD ICE AND MOD TURB IN CLD.			
ZONE 3 GEN	10KM	NIL/RA	5/8CU SC 3000/8000, 5-7/8AC 12000/18000.
OCNL	7KM	RA	2-6/8SC 1500/8000, 6-8/8ACAS 8000/20000.
ISOL, MAINLY FRONTS	4000M	HEAVY RA	4-6/8ST 500/1500, 8/8NS 1500/20000.
LOC N OF 55N	12KM	NIL/RA	0-4/8CU SC 3500/5000, 5-7/8AC 12000/18000.
CLD ON HILLS. MOD ICE, SEV IN NS, AND MOD TURB IN CLD. MOD TURB BLW 6000, ISOL SEV S OF 56N.			
ZONE 4 GEN	20KM	NIL	3-6/8CU SC 1500/5000.
OCNL W, ISOL E	4000M	TS/HEAVY RA SH	5-7/8CB 1200/22000.
ISOL	10KM	NIL	5/8ST 700/1200.
CLD ON HILLS. MOD ICE AND MOD TURB IN CLD. MOD TURB BELOW 6000FT.			

OUTLOOK UNTIL 211200Z: LITTLE CHANGE.

General Notes.

1. Read all the directions along the lefthand side of the chart, such as meaning of circles, freezing level, height reference of cloud.
2. **Note very carefully the statement that TS and CB automatically imply moderate to severe icing and turbulence, you may be questioned about that.**
3. See date and time of issue, and especially the period of validity on the top right corner of the chart.
4. Fronts are on the chart, but also the speed and direction of their movements.
5. If an outlook chart is present it is usually valid for six hours after the validity of the main chart, as noted on the bottom right.
6. Below the chart you are presented an abbreviated plain language version of the forecast significant weather conditions in each zone. Visibility, weather, cloud types with heights, to help decode the conditons drawn on the chart. Very often the presentation includes the normal outcome, with some additional lines to reflect variations and localised conditions, such as hill or coastal fog, etc.
7. Very often there is an outlook given in plain language at the very bottom of the descriptions.
8. **Winds are not given on this chart. For winds you will have to get and refer to the FORM 214 chart.**