



MIDLAND GLIDING CLUB WEATHER FORECAST



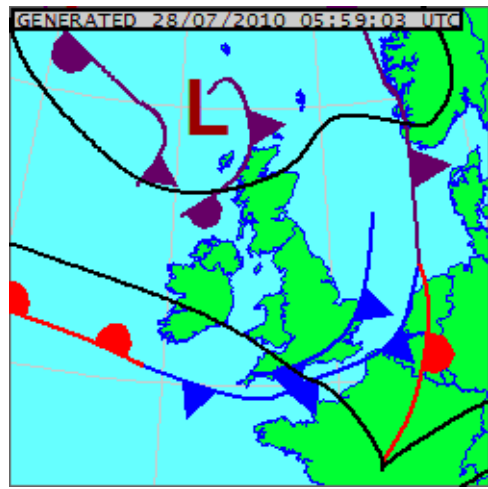
Forecast issued: 0800 hrs Wednesday, 28 July 2010
 Duty forecaster: Simon Keeling, forecasters@weathweb.net
 All times are BST. Wind speeds in knots.

Day Rating Outlook:

Wed	Thu	Fri	Sat	Sun
2 poss 3	3 poss 4	2 then 0	2	2

Synopsis & discussion:

A cold front cleared southwards through the region yesterday evening and has left behind a moist, westerly airflow. Low pressure north of Scotland remains in control of the weather at the present time. This is going to be bringing a mainly cloudy day, although the cloud will be broken and will allow some reasonable flying. There is a low risk of a shower, especially mid afternoon as the atmosphere becomes slightly more unstable. Thursday is going to be a dry day too with the cloud breaking and some sunny spells coming through. Decent flying looks possible, one of the best days for some time.



Forecast Skew-T for 1300 BST:

Notice the moisture in the very lowest layers where the blue and the red line meet, highlighting the clud here.

Cloud (above sea level):

1-2/8Sc 4000ft becoming 6-7/8 ScCu 3500ft then becoming 6/8 Cu 3000ft but 2000ft in any showers later.

Weather:

Increasing cloud bringing the threat of a shower mid-afternoon, although these probably only light.

Wind:

Surface: 280/14kt
 3,000ft: 290/18kt

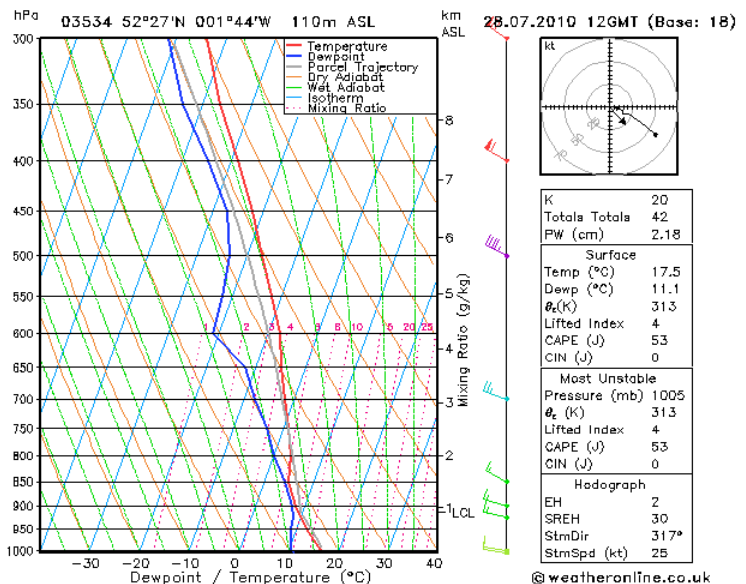
Thermal start & end: 8am to 6pm

Thermal strength: 2 to 6kt

Temperature Max/Min: 17/13

Visibility: 30-35km but 5km in any showers

QNH @ 1200Z: 1017, steady.



Outlook for next few days:

Thursday looking a good day (see above).

Friday starts off reasonable, but cloud increasing through the afternoon bringing the risk of some rain later.

Saturday is rather cloudy, a low risk of a shower, but on the whole a flyable day.

Sunday looking reasonable with the cloud breaking and being mainly dry.