



Official Partner



Sponsors



Nutzfahrzeuge



Media Partner



Supporter



## Gliding Forecast for the Competition Area Lüsse

Valid for the 15th of August 2008 from 11.00 to 18.00 local time

**Synoptic Summary:** In front of a trough over Central Europe a cyclogenetic process was going on. In the upper levels with a southerly flow warm air is moving northward. Due to this upslope process multilayered clouds and precipitation will be developed.

**Warnings:** Icing conditions in the upper levels above FL 85

### WINDS AND TEMPERATURES

Height (m)	in the morning	Changes during the day
600 m	020°/14 kt 14°C	360°/15 kt 14°C
1200 m	020°/15 kt 10°C	360°/15 kt 9°C
1800 m	020°/20 kt 5°C	030°/20 kt 6°C
Surface	020°/05kt gusts 10 kt	340°/12 kt gusts 15 kt
Visibility	>20 km	> 20 km

### THERMAL ACTIVITY

Duration of soarable thermals			
	Intensity	no soarable thermals	
	<b>When first formed</b>	<b>at 15.00 LT</b>	<b>Maximum</b>
Top of dry thermals			
Amount of Cu clouds			
Base of Cu clouds			
Other clouds	6-8/8 Ac/As, Ns	6-8/8 SC, Ac/As, Ns	8/8 Sc, Ac/As, Nsi
mean rates of climb			
Character of thermals			
Maximum Temperature:	20°C		
Base of significant inversion or stable layer	no significant inversion		
Height of 0°- Isotherm:	2800 m		
QNH:	1011 hPa (02 pm LT)	Tendency:	decreasing
Special phenomena:	Influence of fields of multilayered clouds, temporary rain		
Outlook:	At the rear of a low located over the Baltic Sea fresh air with soarable conditions		
Date/Time of origin:	15 August 2008, 08.30 LT		

