

# Significant weather chart



## Description

### Title

- ▶ content
- ▶ date and time of validity
- ▶ base date and time of model run

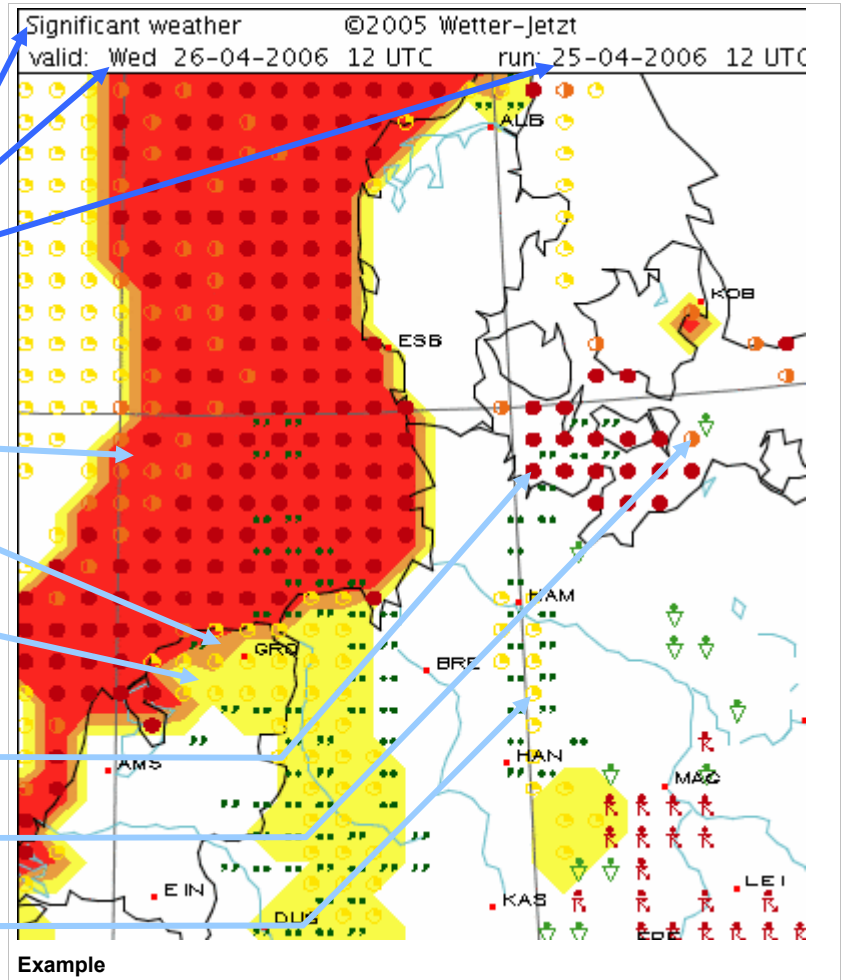
### Content

The chart shows **low layer clouds** via **background color**:

- ▶ [red] overcast clouds below 500 ft probable
- ▶ [orange] overcast clouds below 1.000 ft probable
- ▶ [yellow] overcast clouds below 2.000 ft probable

### Spheres symbol visibility:

- ▶ [dark red] visibility below 1.000 m, fog probable
- ▶ [orange] visibility below 2.000 m, mist probable
- ▶ [yellow] visibility below 5.000 m, mist possible



## Legend

The legend shows **symbols** as explained below:

- ▶ Rain showers [SH]
- ▶ Snow showers [SHSN]
- ▶ Showers of rain and snow [SHSNRA]
- ▶ Thunderstorms [TS]
- ▶ Rain [RA]
- ▶ Drizzle [DZ]
- ▶ Snowfall [SN]
- ▶ Sleet [SNRA]
- ▶ Freezing rain [FZRA]
- ▶ [+ ] or [- ] mean „heavy“ or „weak“

## Base of data

- ▶ Regional numerical weather simulation model, operated at our weather computer center
- ▶ Highest actuality by 6-hourly update frequency
- ▶ Hourly forecast values

Visibility	
	Mist possible
	Mist probable
	Fog probable
Low cloud cover probable	
	< 2000ft
	< 1000ft
	< 500ft
Signific. weather	
	SH-
	SH
	SH+
	TS-
	TS
	TS+
	DZ
	RA-
	RA
	RA+
	SNRA
	SHSNRA
	SN
	SHSN
	FZRA
	FZRA+
<b>Legend</b>	