

## Description

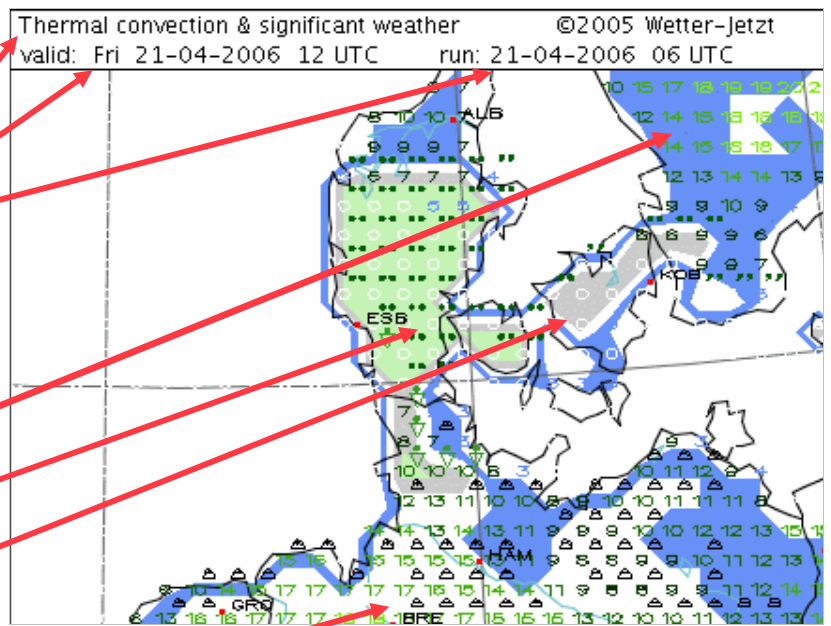
### Title

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

### Content

The chart signals several kinds of weather via **background color**:






- ▶ [blue] dry thermals (2 digits) or no thermals (only blue, no digits)
- ▶ [green] precipitation
- ▶ [gray] little insolation, e. g. caused by layer clouds
- ▶ [dark green] heavy precipitation (not shown in the example)
- ▶ [white] cumulus clouds or sea surfaces









Example

### Legend
























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

- ▶ **2-digit numbers**: mean the flyable height of thermals (dry or cloud-capped) in steps of 100 Meter, 30 means 3.000 Meter MSL. Missing numbers together with blue background mean "no thermals"
- ▶ Cumulus Congestus , bigger sized cumuli
- ▶ Cumulonimbus , very large cumulus clouds, non precipitating
- ▶ 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

Colorized digits	
16 17	30 32
or	
20 21	32 30
show height of dry thermals or Cu cloud base in hekto Meters MSL (30 = 3.000 m)	
Background color	
	dry thermals
	cu clouds
	low radiation
	rain
	downpour
Signific. weather	
	Cu Cong
	CB
	SH-
	SH
	SH+
	TS-
	TS
	TS+
	DZ
	RA-
	RA
	RA+
	SNRA
	SHSNRA
	SN
	SHSN
	FZRA
	FZRA+