

Example: Text message with pinpiont forecast for sat phones



10.04.17|h15+3W26CLD2|h18+2W37CLD30,1mm|h21+2NW44CLD90,<1mm|
11.04.17|h0+0NW51CLD100,<1mm,<1cm|h3+0NW50CLD100,2mm,2cm|h6-
1NW60CLD26,2mm,2cm|
11.04.17|h9-3NW62CLD30,<1mm,<1cm|h12-3NW55CLD30,<1mm,<1cm|
11.04.17|h15-3W52CLD64,2mm,2cm|h18-4NW47CLD8,<1cm|h21-5NW40CLD5|
12.04.17|h0-4NW31CLD30|h3-3NW27CLD30|h6-2NW27CLD94|h9-2W28CLD39|
12.04.17|h12-1W22CLD30|h15+0W22CLD36|h18+0W34CLD16|h21-1W41CLD17|
13.04.17|h0-1W50CLD30|h3-1W57CLD47,<1mm,<1cm|h6-1W60CLD96,<1mm,<1cm|
13.04.17|h9-2W63CLD86,<1mm,1cm|h12-2W60CLD47,<1mm,<1cm|h15-
1W67CLD60,<1mm,<1cm|

Infos & Interpretation

The length of a text message depends on the forecast period (up to 4 days), temporal resolution (3 or 6 hours) and precipitation. Usually, a forecast is split among multiple text messages. One forecast section looks as follows:

h15 -3 W52 CLD64, 2mm, 2cm

h15 15 Uhr UTC (CET-1)
-3 air temperature -3°C (or +3°C at a positive temperature)
W52 west wind with a wind speed of 52km/h
CLD64 clouds cover 64% of the sky above the location
2mm precipitation quantity for 3-hour period (ends at point in time h15) is 2 mm
2cm fresh snow quantity for 3-hour period (ends at point in time h15) is 2 cm