

Main input

Geostationary Satellite Observations

Radiative Transfer Calculations for Cirrus Clouds

Methods

Selection of regions and days with contrail cirrus clouds

Ice Cloud Properties Analysis

Cirrus Cloud properties

Look-Up Tables for the RF of Cirrus Clouds

Additional data

Skin Temperature

Land use

Output

LW and SW RF maps of ice clouds

Cloud separation (see caption)

LW and SW RF maps of cirrus clouds