

HALO Topical Workshop: Scientific exploitation of the combined HALO/FAAM/Falcon flight during the NAWDEX campaign 2016 (14 October, IOP 11)

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Contact:

verena.gruetzun@uni-hamburg.de,

heike.konow@uni-hamburg.de

Registration:

<https://arts.mi.uni-hamburg.de/service/workshop/halo2017.php>

Modis TERRA corrected reflectance
satellite image, from NASA Worldview

Scope of the Workshop

- Joint flight of the English FAAM, the French Falcon and the German HALO during NAWDEX 2016 (Iceland, IOP 11, 14 October, deep cloud system associated with an occluded front)
- Bringing together the different communities behind the flights and the different results from the instruments to work on common research topics.
- Identification of cross-cutting research topics such as:
 - Analysis of a mixed-phase cloud system with rich information from complementary, independent observations
 - Cross-validation of instruments
 - The development of ice retrievals for future satellite missions
 - The exploitation of the data with regard to the microphysical properties of the cloud
 - ...
- Identification of potential joint publications

