



NAWDEX 2016 - Planning summary

Decisions of today

Today no flights were conducted. We kept open to fly a coordinated mission with the French Falcon and the FAAM BAE southeast of Iceland. However, the British Colleagues had to cancelled the flight due to missing fire support at Iceland.

Plans for Wednesday, 12 October.

Based on the plans from yesterday we updated the flight plan for a HALO flight south of Iceland in the WCB inflow/ascent/outflow. The flight is planned with a coordinated flight leg under the A-TRAIN overpass at ~14:45 UTC with the French Falcon. Additionally we planned a Falcon flight in the approaching jetstream where the return leg is coordinated with HALO. From yesterday's plan we saw quite a difference so that we shifted the plan to a later take-off time. The uncertainty are the winds at Iceland that may influence the landing at late times

Plans for Thursday, 13 October

A ridge builds over the norther North Atlantic that provides a great possibility to observe the moisture structure in the WCB outflow. Therefore we planned a flight on Thursday between Iceland, eastern Greenland, Spitzbergen, Norway. However surface winds should increase until Thursday

Plans for Friday, 14 October

This is the last chance for a coordination with FAAM