

NAAMES Mission C-130 Flight Report

From: CYYT

To: CYYT

Start: 05/29/16 05:45Z

Finish: 05/29/16 16:30Z

Flight Time: 10.7 hours

Log Number: 161008

PI: Mike Behrenfeld

Funding Source: Paula Bontempi - NASA - SMD - ESD Ocean Biology and Biogeochemistry

Official Flight Report Logged At:

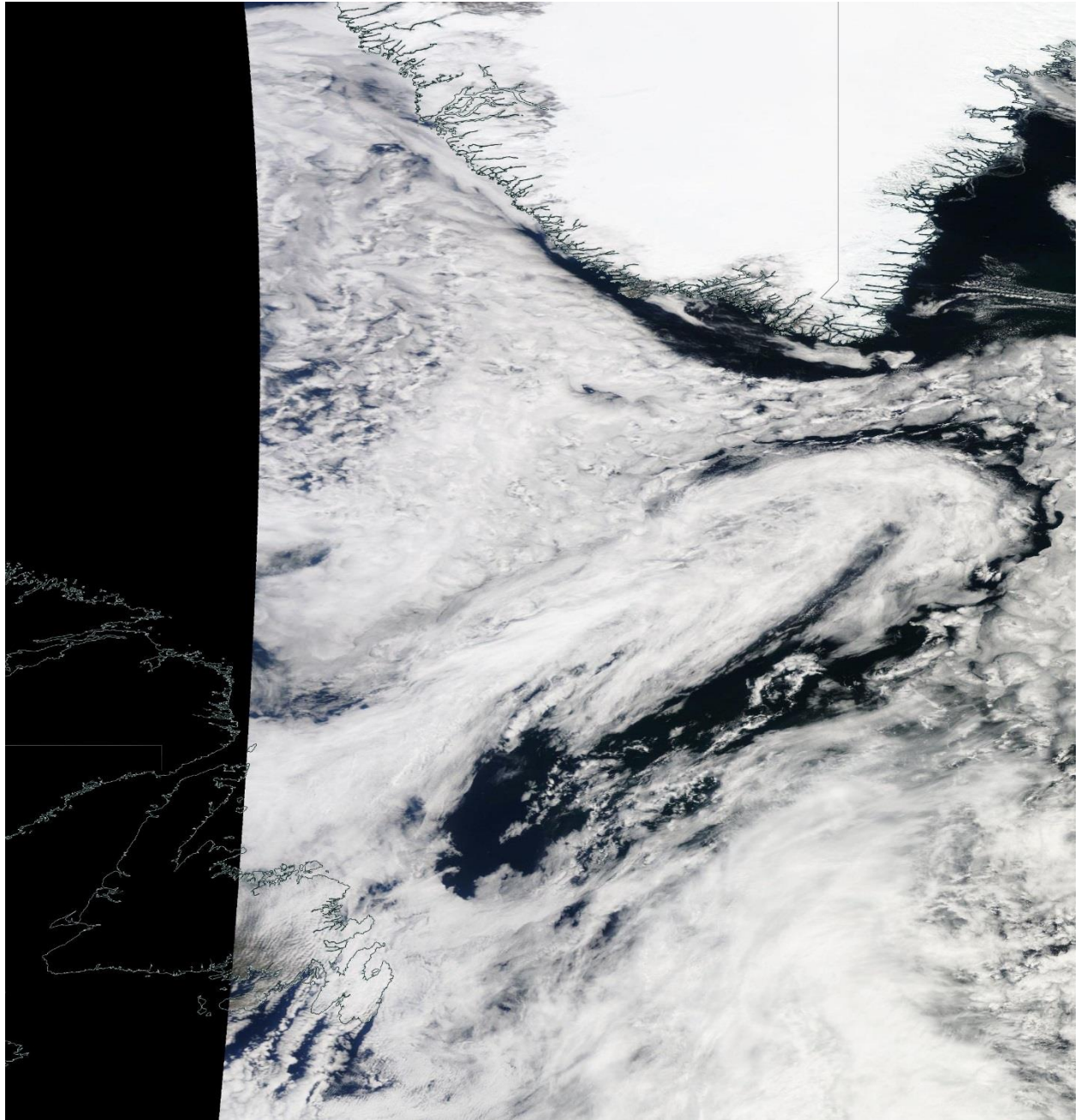
https://airbornescience.nasa.gov/flight_reports/C-130H_Hercules_439_05_29_16

Flight Hour Summary:

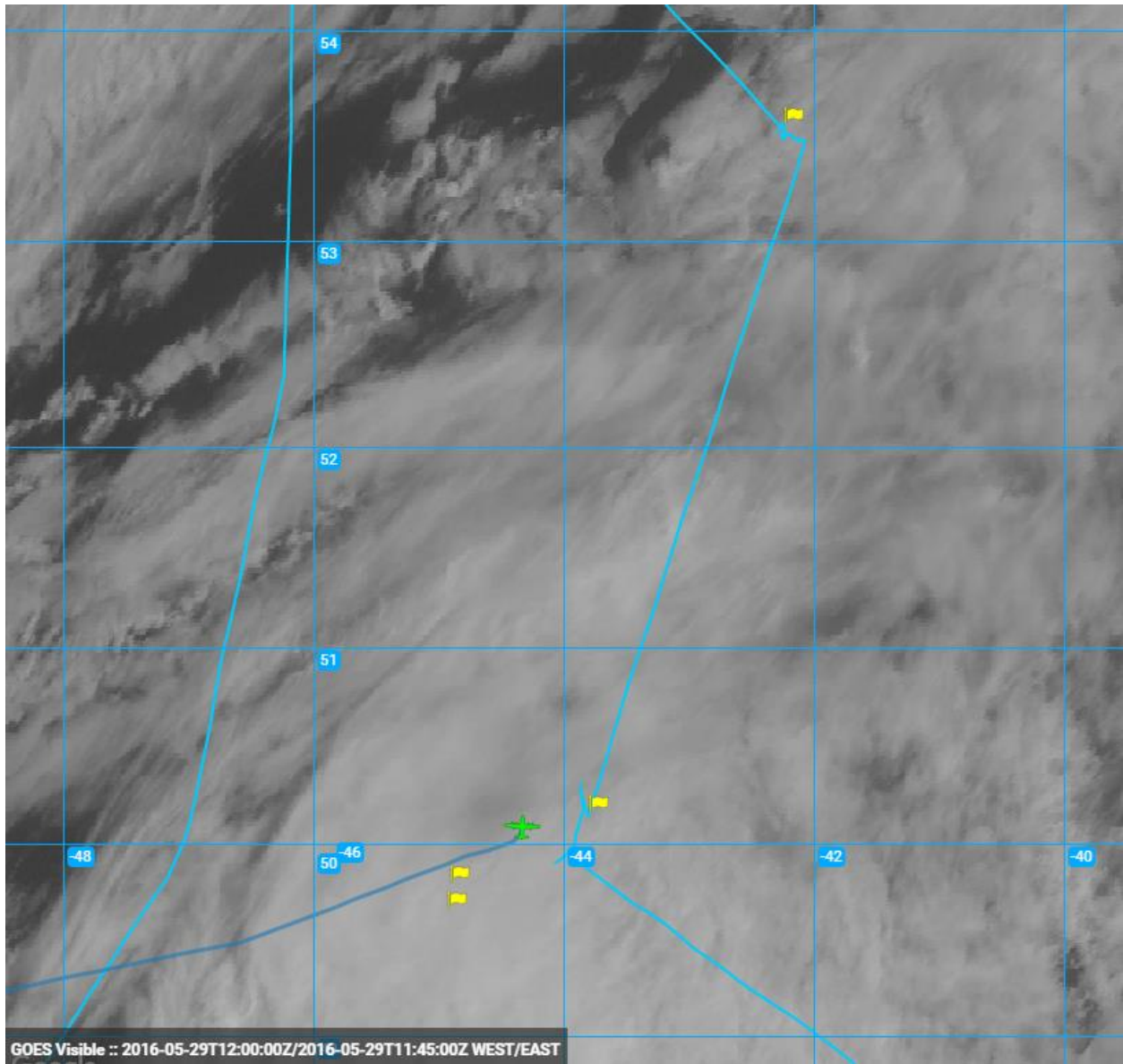
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining
04/08/16	NAAMES Langley Transit	Ferry	1	1	69
05/12/16	NAAMES Airworthiness Test Flight	Check	0.9	1.9	68.1
05/13/16	NAAMES Project Test Flight/Transit	Transit	8.4	10.3	59.7
05/18/16	NAAMES Science Flight #1	Science	10.7	21	49
05/19/16	NAAMES Science Flight #2	Science	9.1	30.1	39.9
05/20/16	NAAMES Science Flight #3	Science	8.7	38.8	31.2
05/26/16	NAAMES Science Flight #4	Science	9.8	48.6	21.4
05/27/16	NAAMES Science Flight #5	Science	10.3	58.9	11.1
05/28/16	NAAMES Science Flight #6	Science	9.1	68	2
05/29/16	NAAMES Science Flight #7	Science	10.3	78.3	-8.3

Comments:

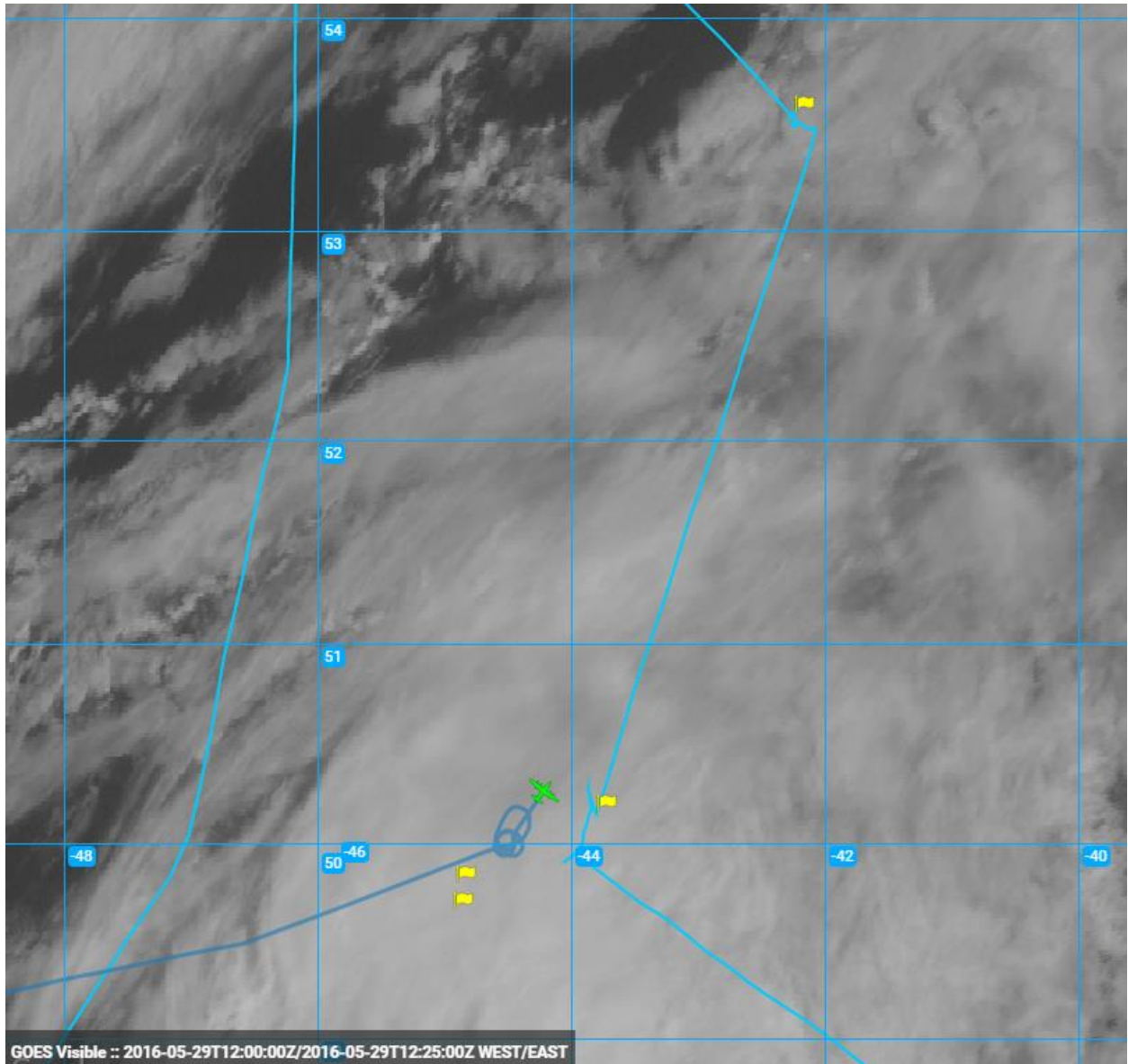
Real-time GOES imagery with overlaid ship, aircraft, and CALIPSO trajectories.



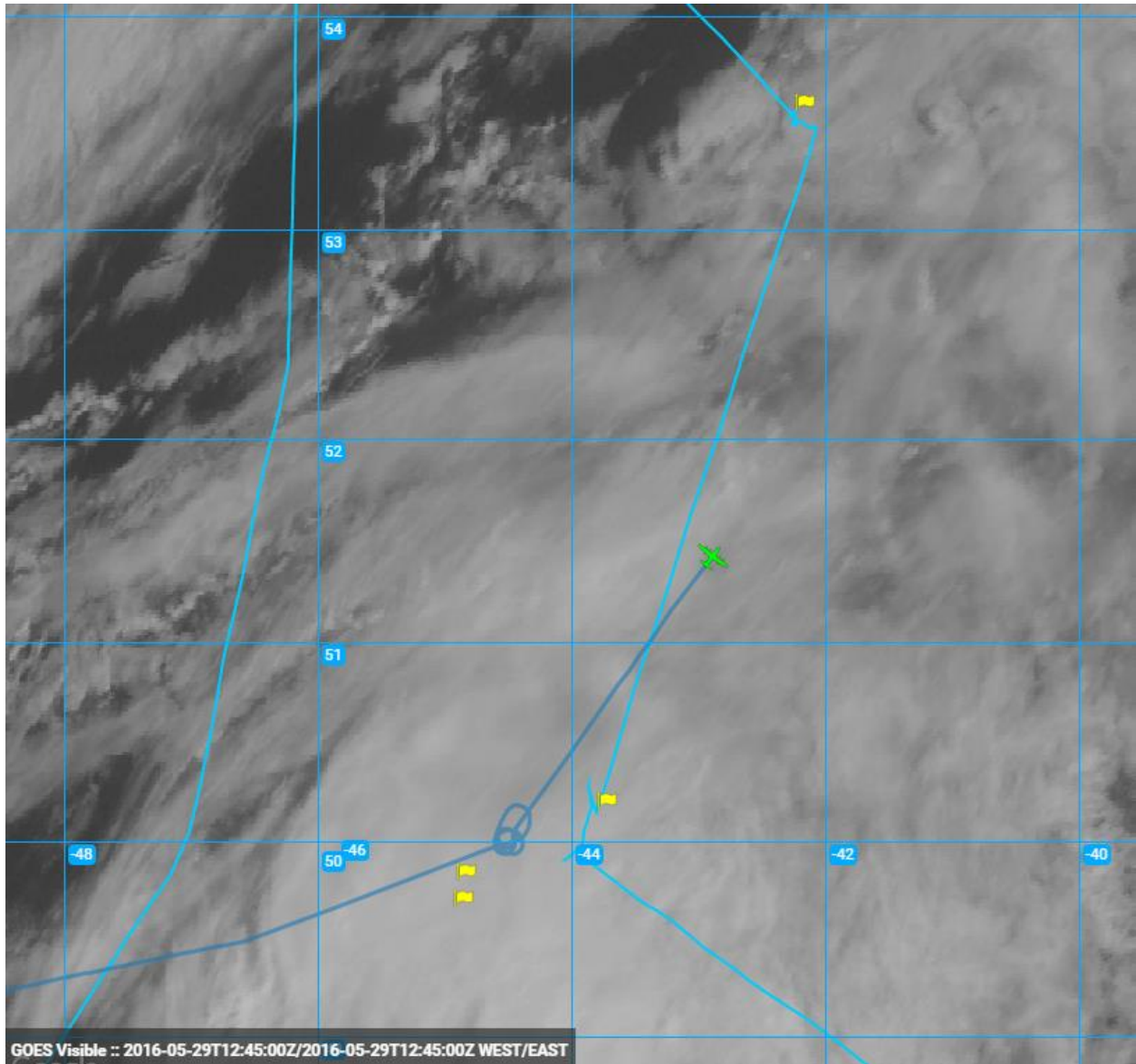
MODIS_Terra_Overpass



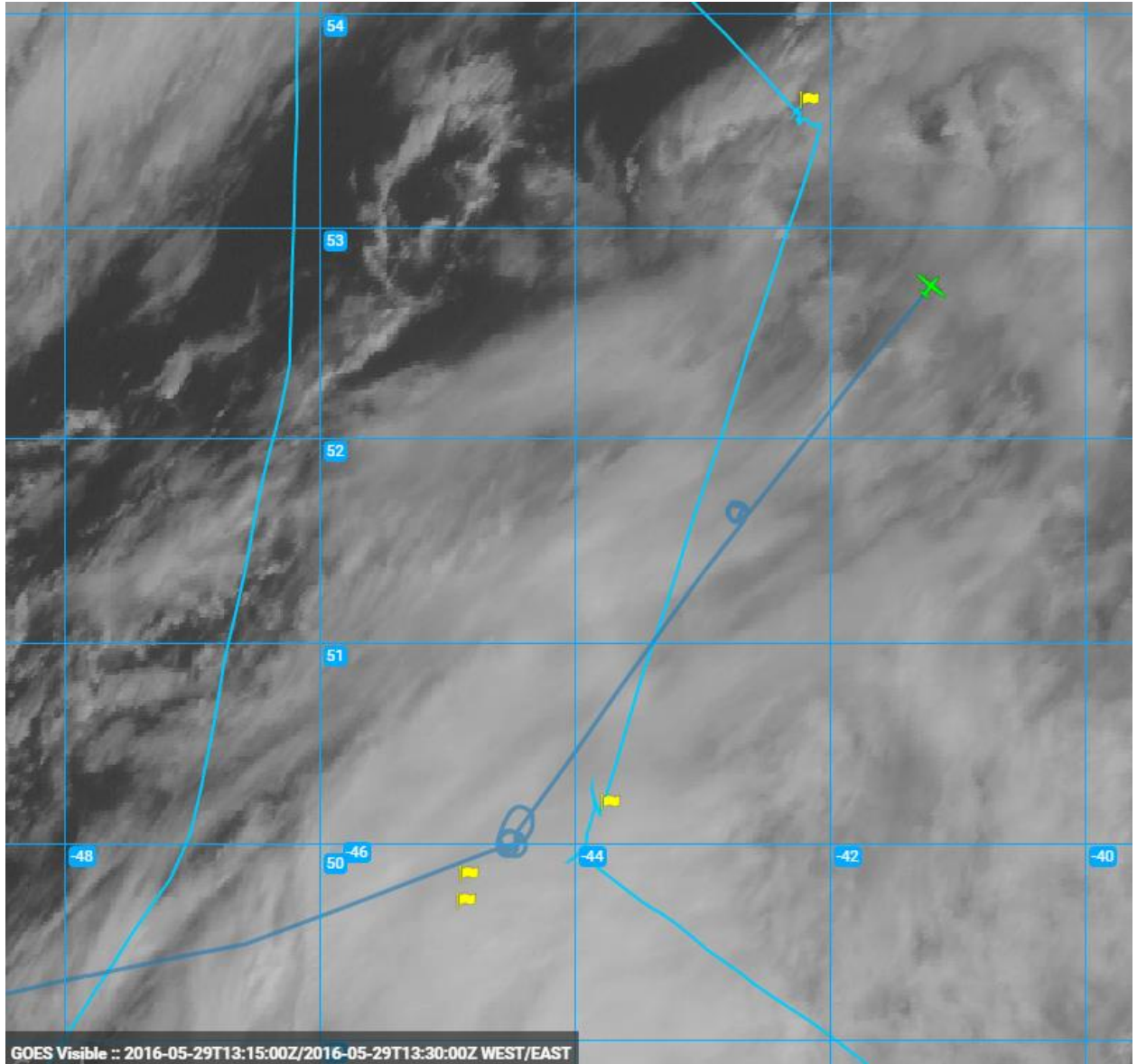
1215Z_SprialDownAtS3



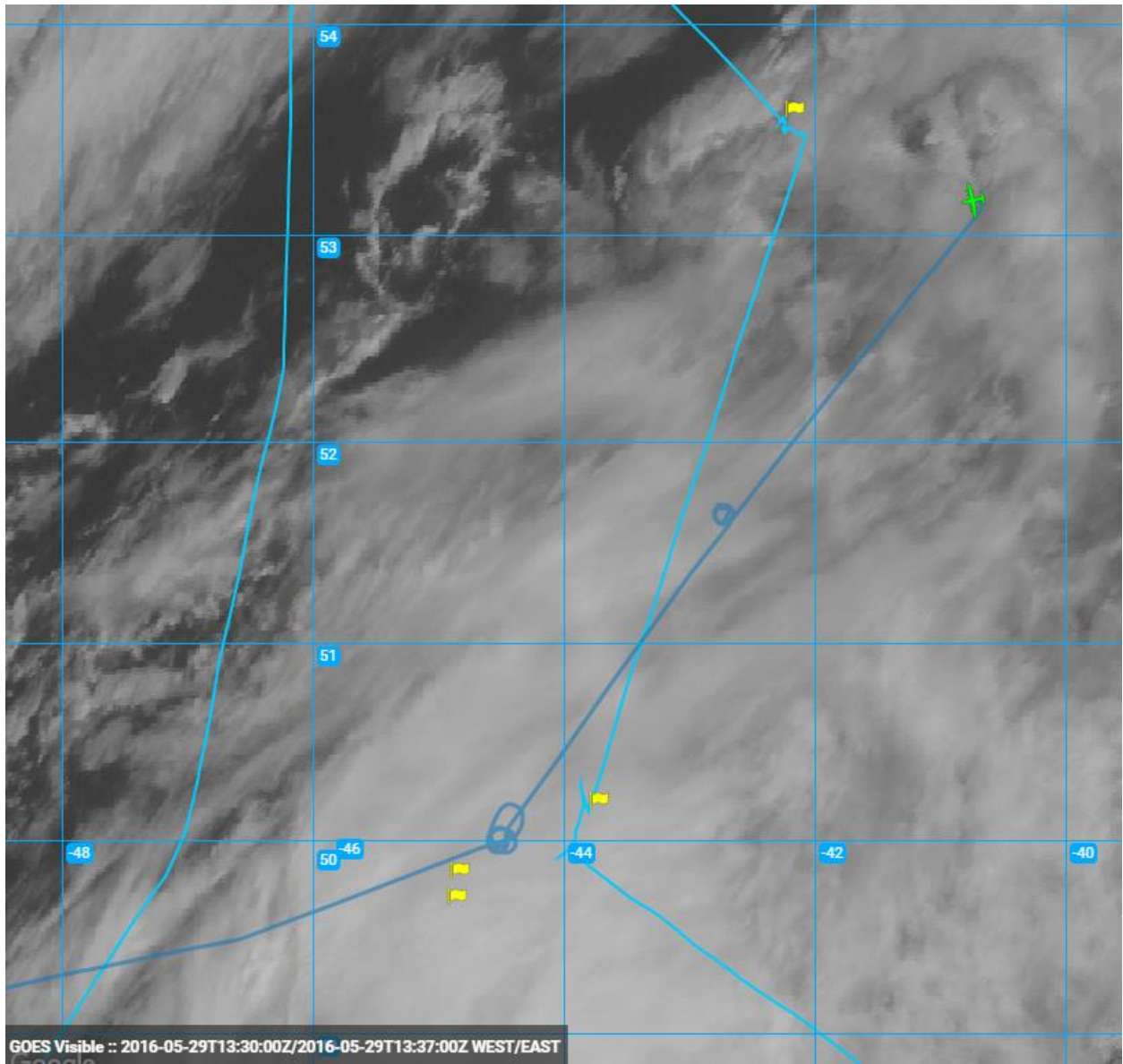
1237Z_S3toS2



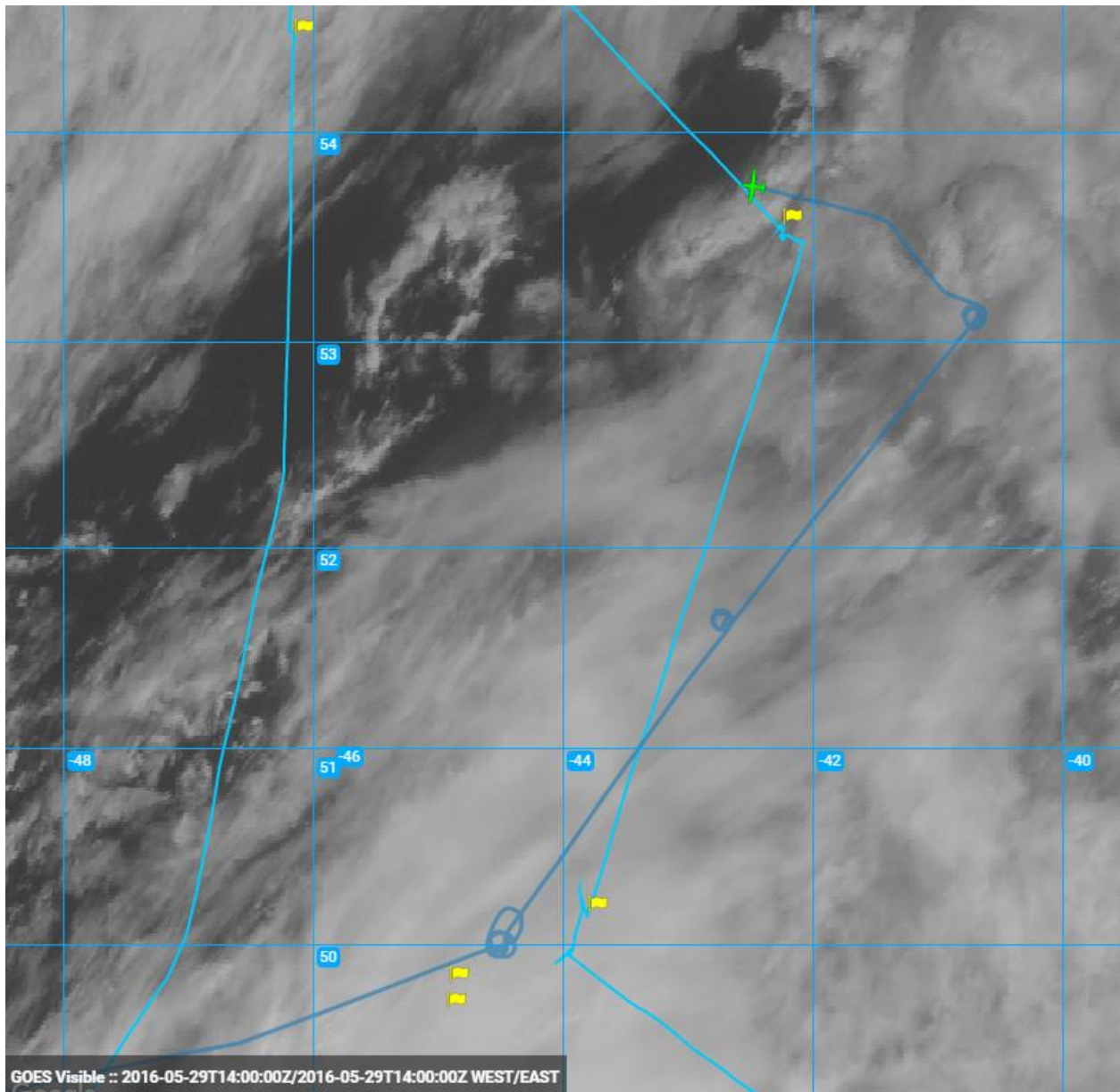
1300Z_S3toS2



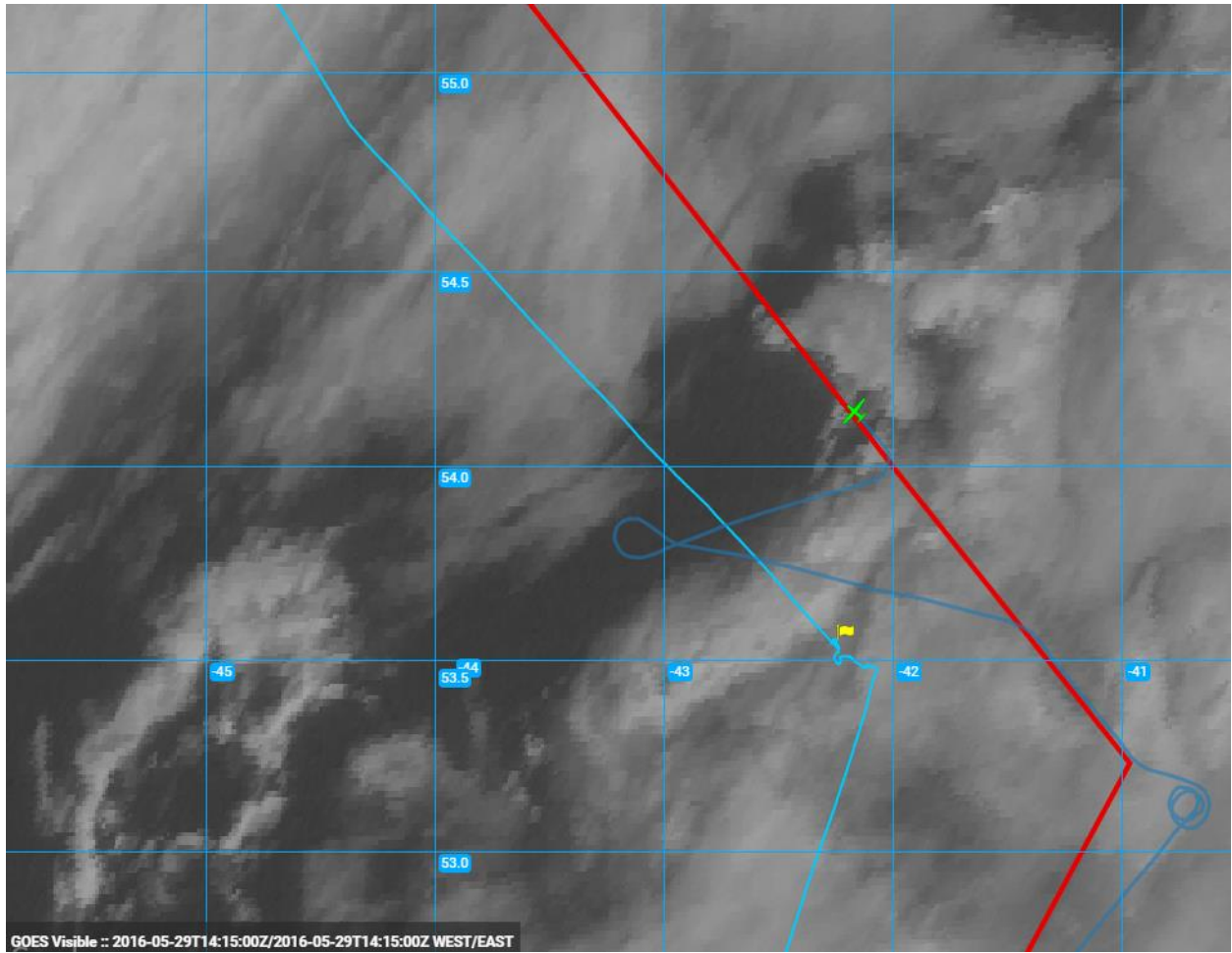
1335Z_S3toS2



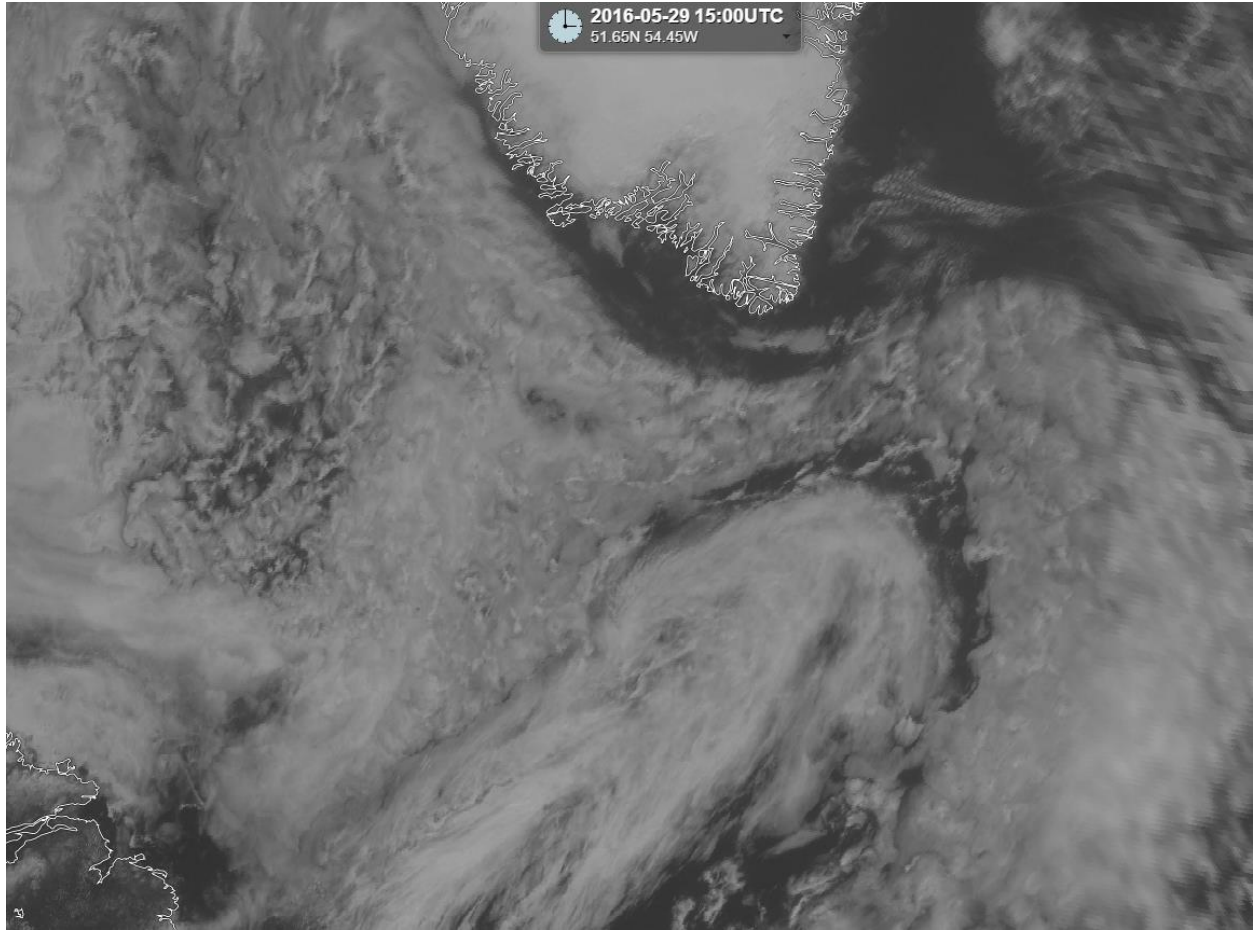
1345Z_SpiralNearS2



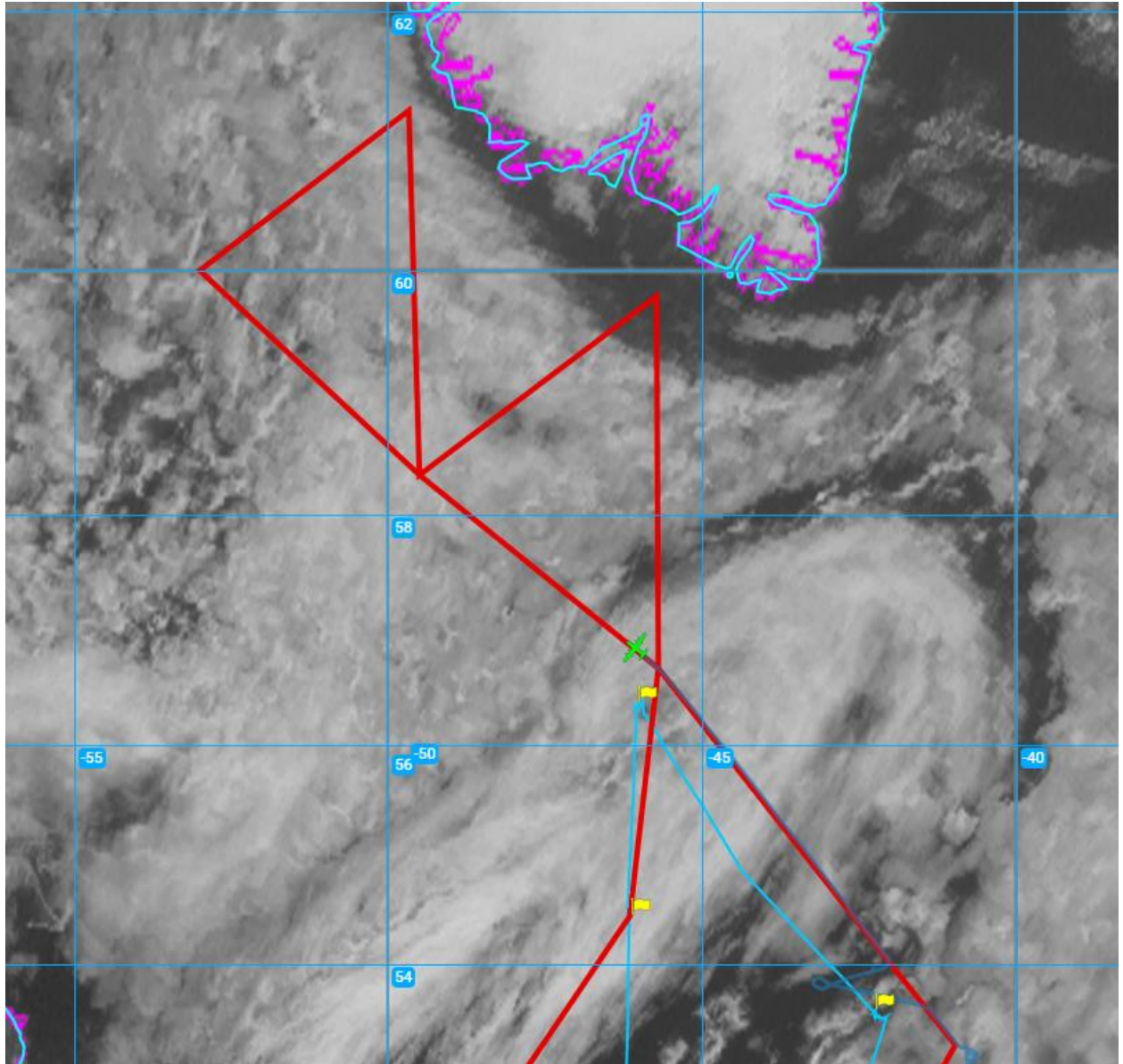
1415Z_OceanRemoteSensingNearBoxExit



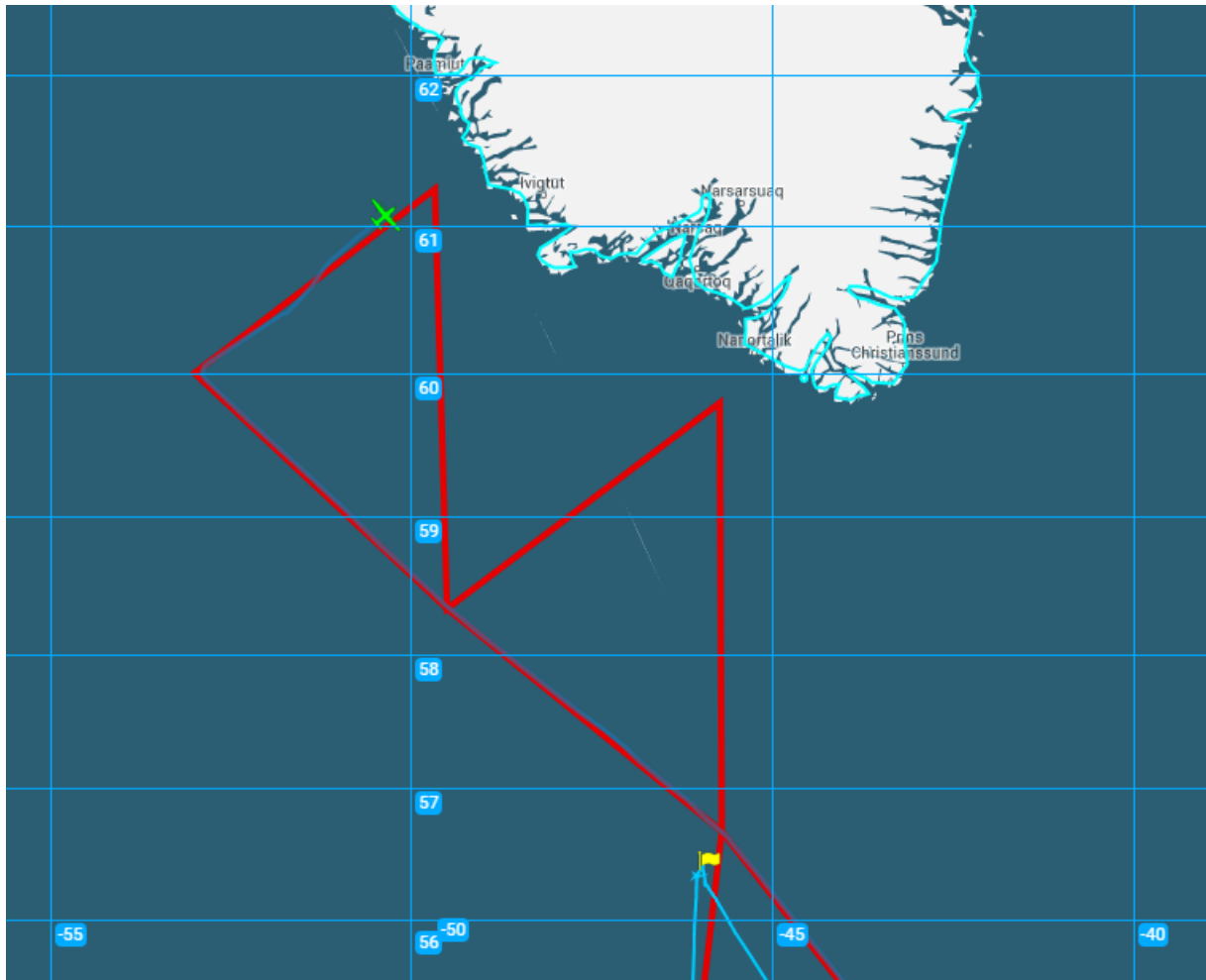
1430Z_LeavingTheBox



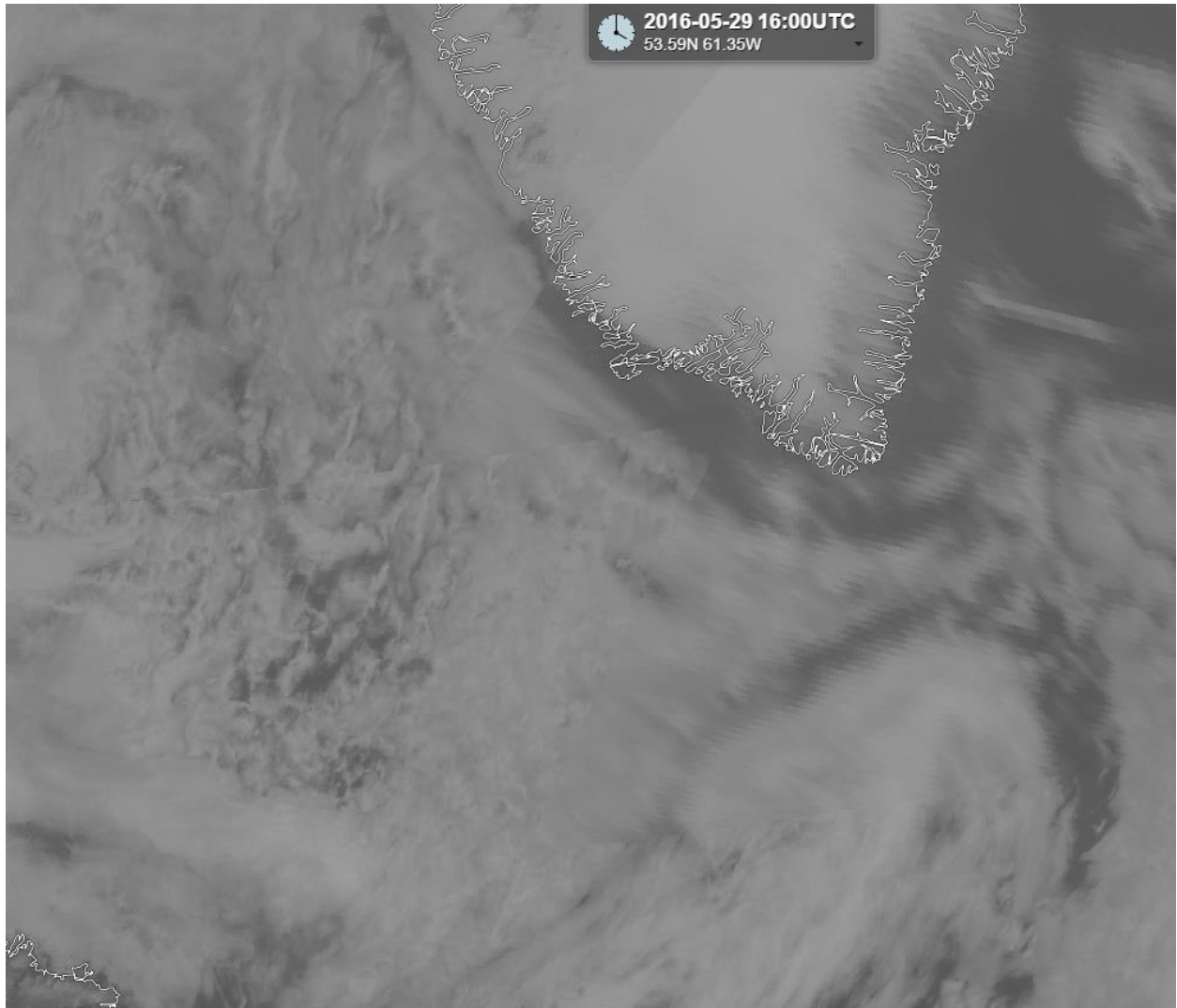
1500Z_Clouds



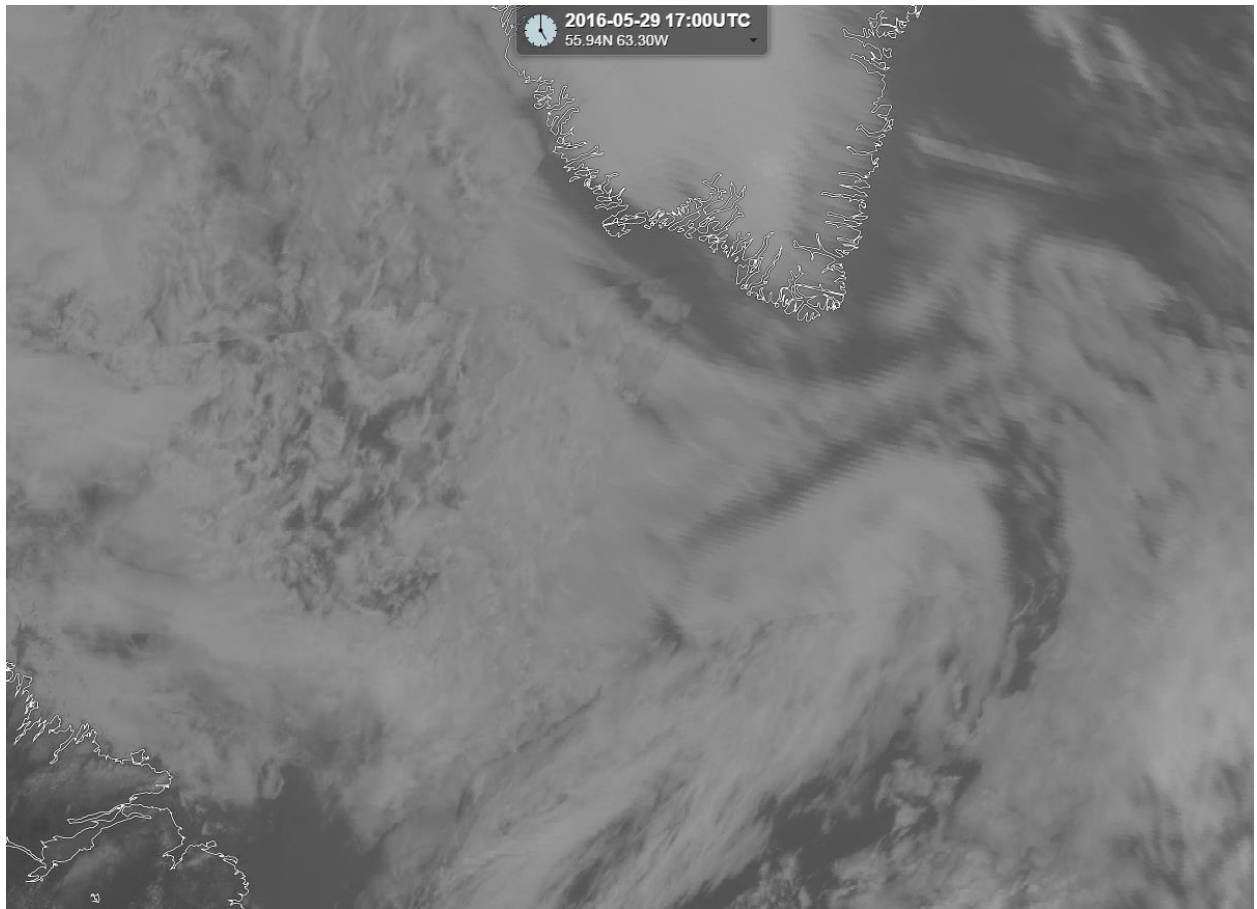
1520Z_NorthernSurvey



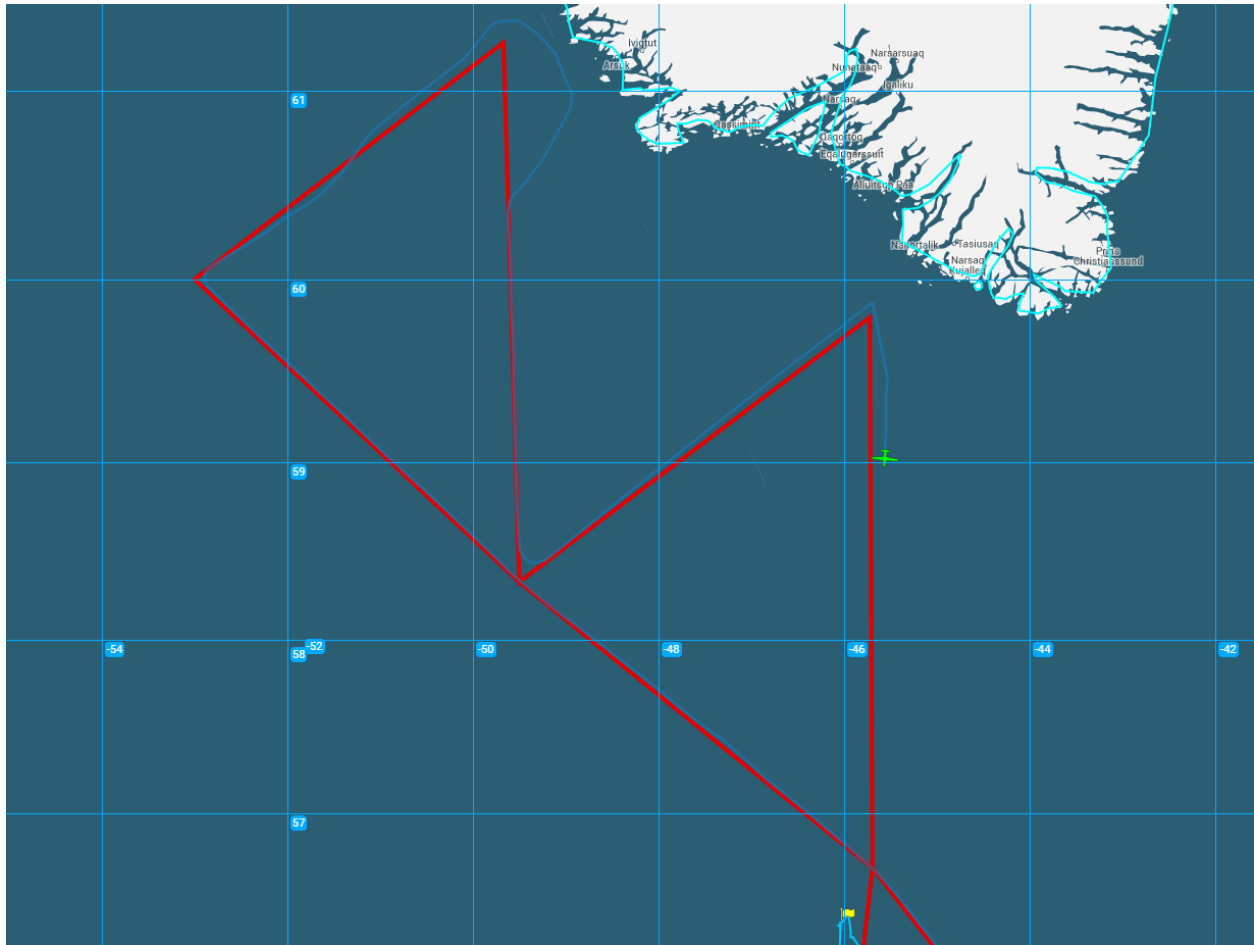
1640Z_NorthernSurvey



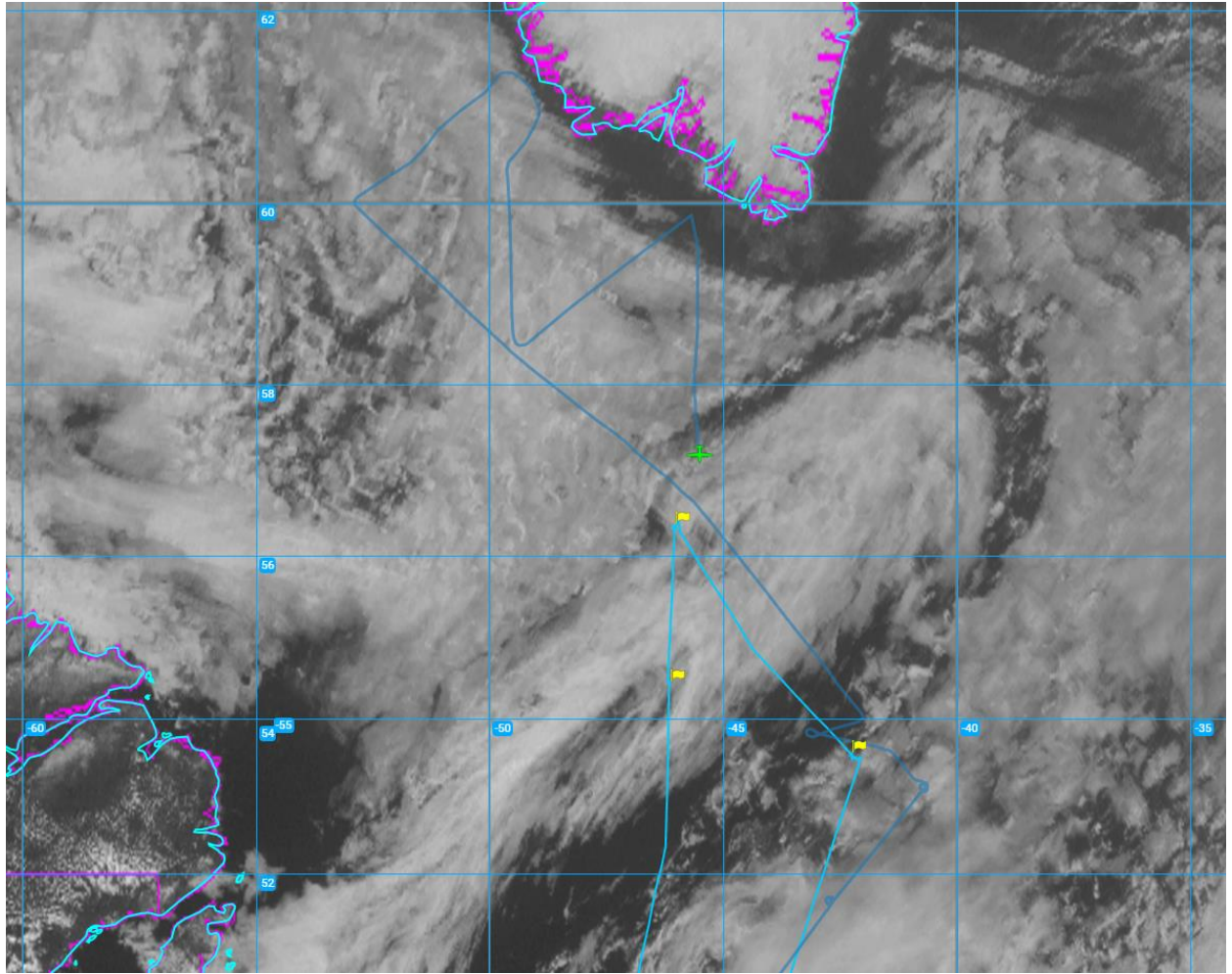
1640Z_NorthernSurveyClouds



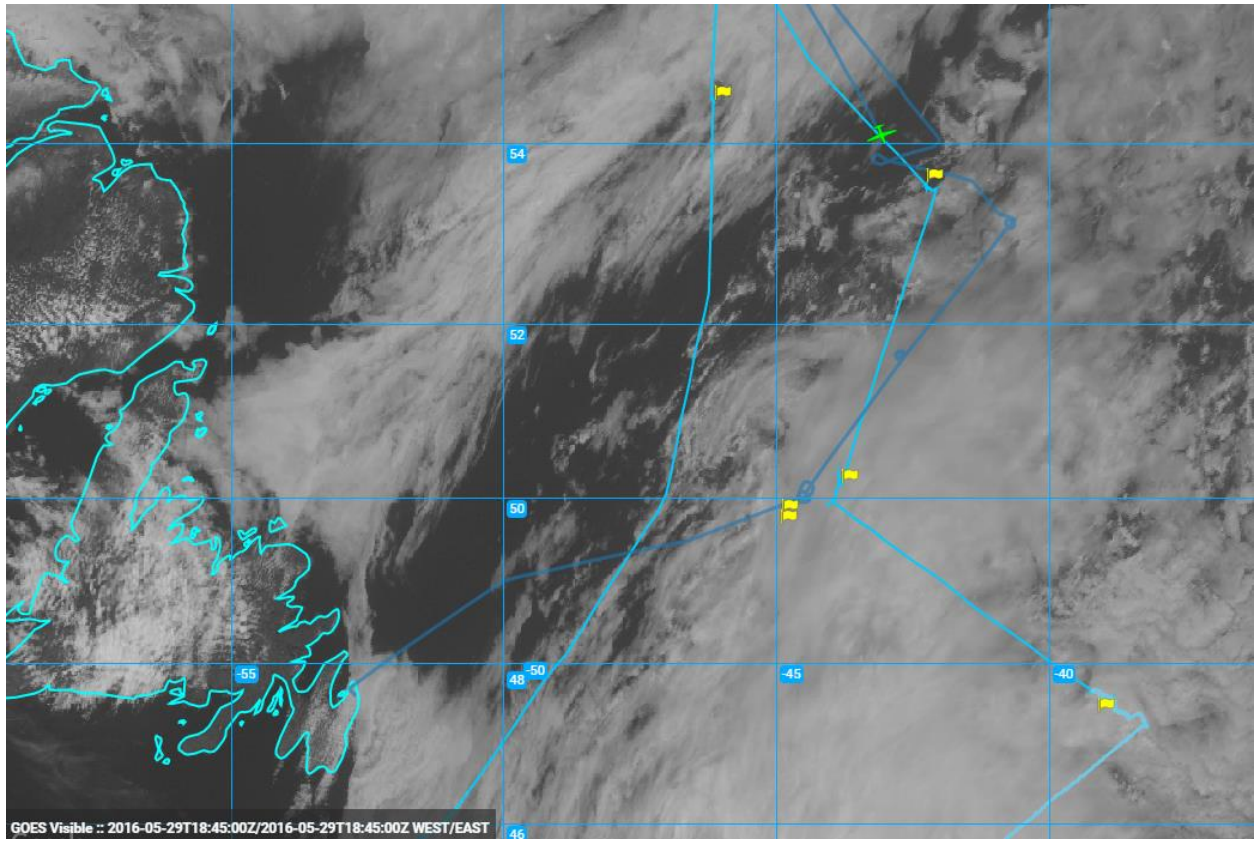
1700Z_IR_Clouds



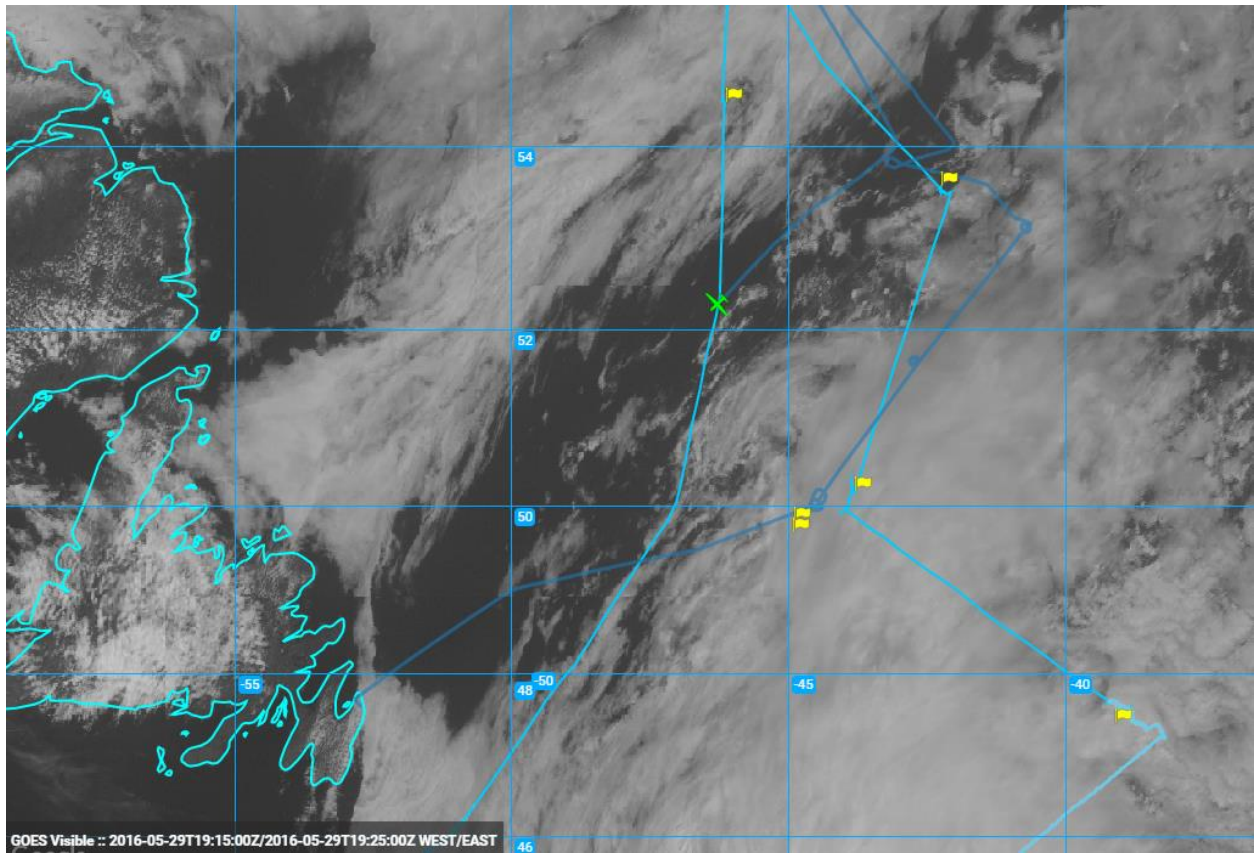
1800Z_NorthernSurvey



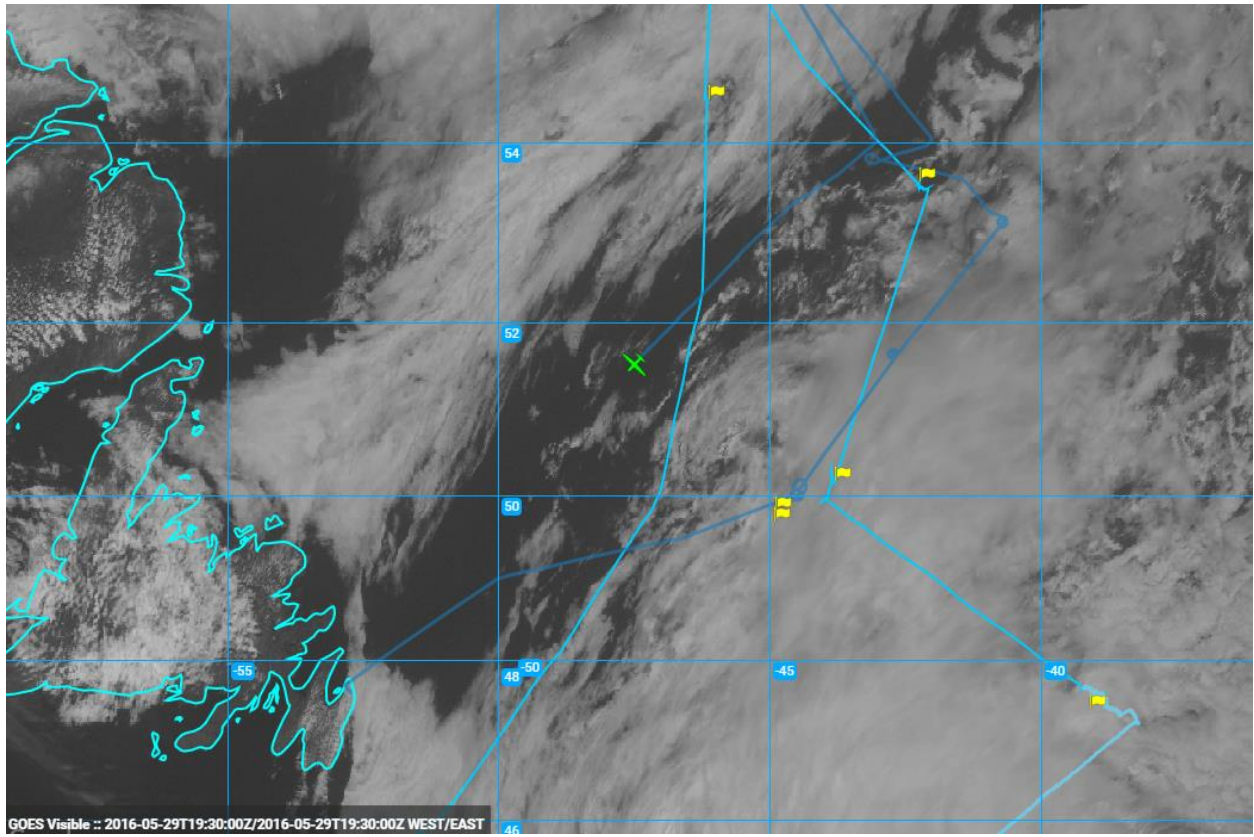
1820Z_NorthernSurveyWithGOESvisible



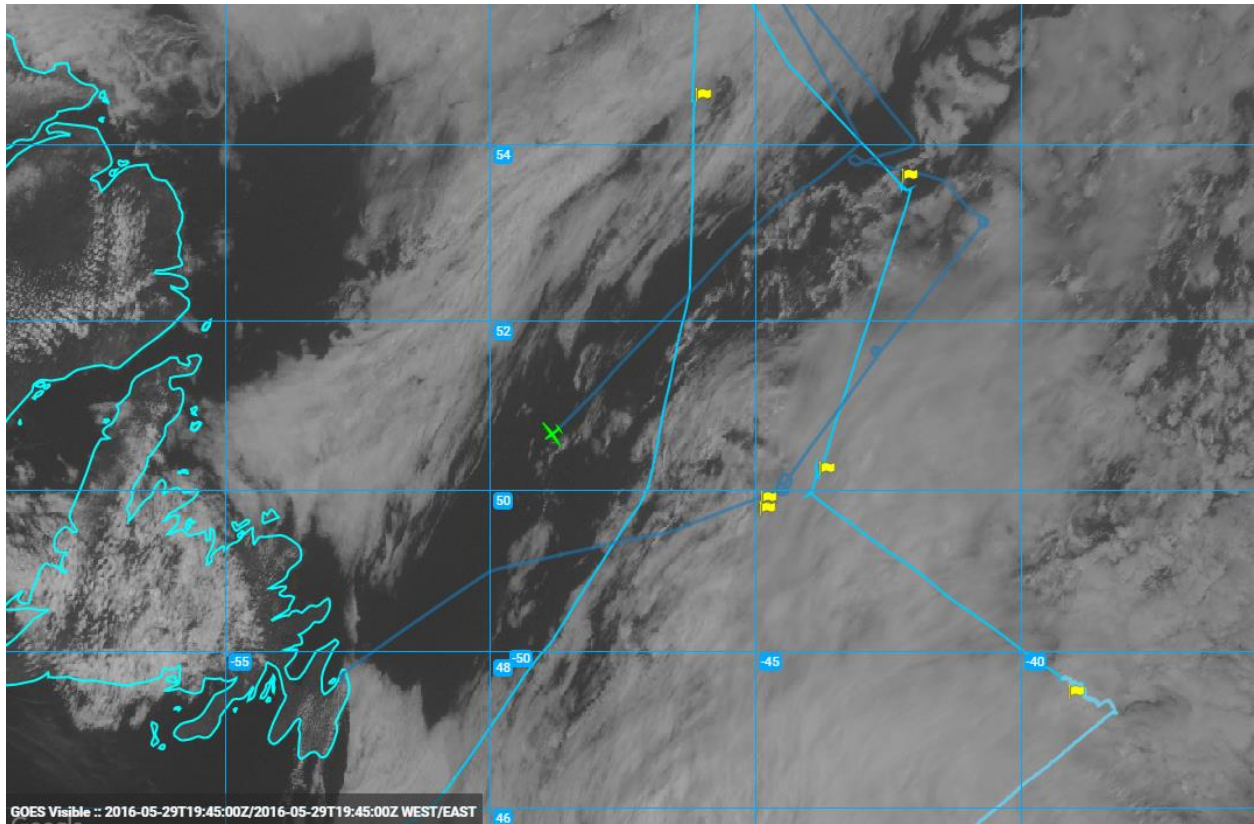
1900Z_HighAltitudeLegToRTB



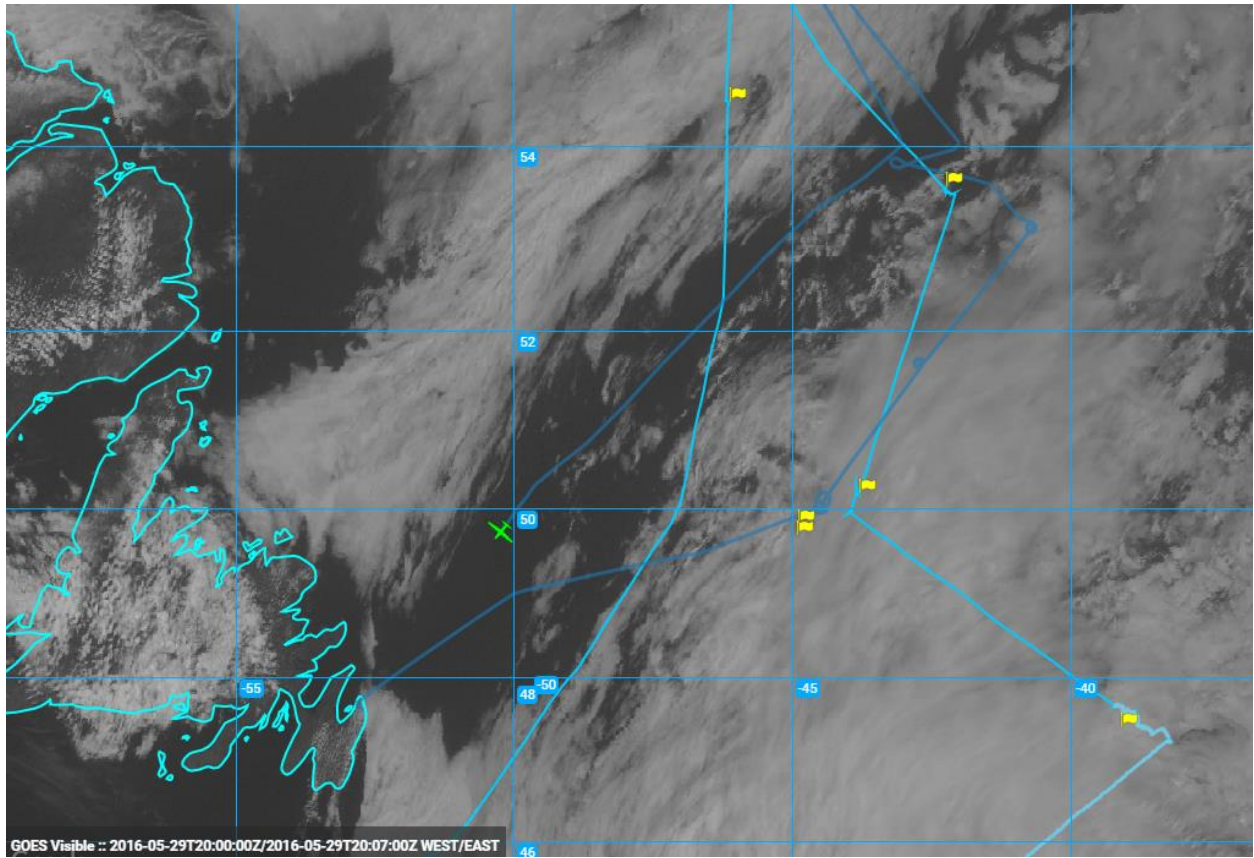
1935Z_HighAltitudeLegToRTB



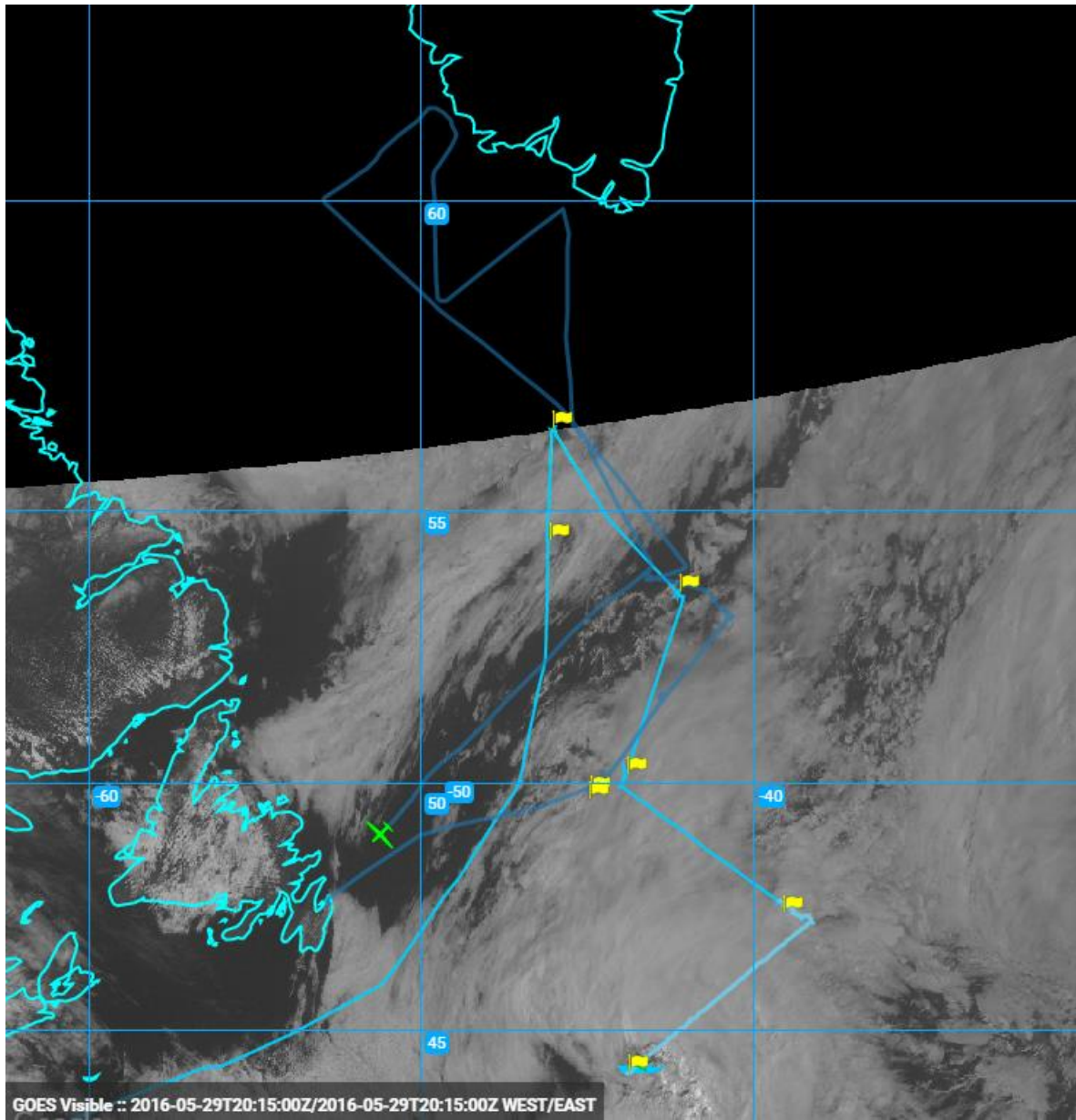
1950Z_HighAltitudeLegToRTB



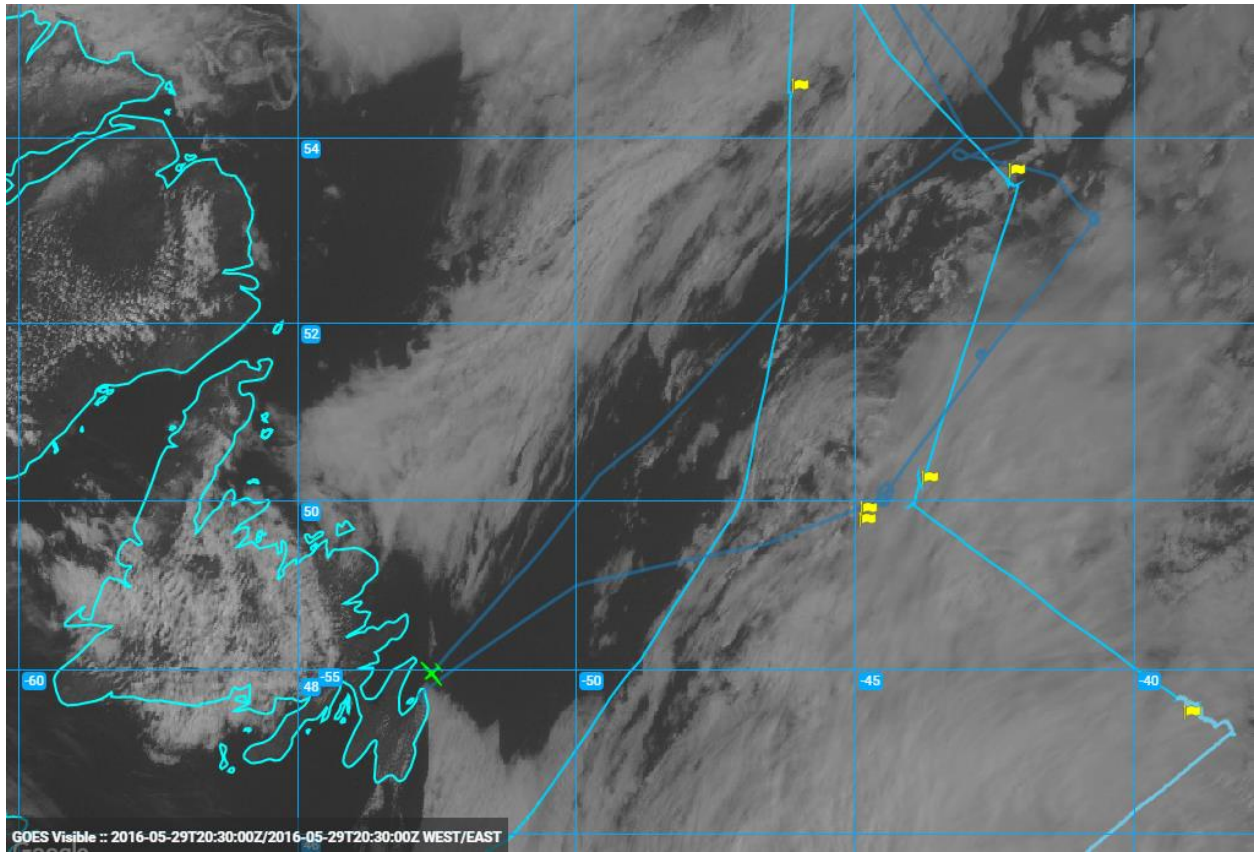
2000Z_HighAltitudeLegToRTB



2020Z_HighAltitudeLegToRTB



2030Z_HighAltitudeLegToRTB_ZoomOut



2045Z_HighAltitudeLegToRTB_ZoomOut