

NAAMES Mission C-130 Flight Report

From: CYYT

To: CYYT

Start: 05/27/16 10:05Z

Finish: 05/27/16 20:20Z

Flight Time: 10.3 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_27_16

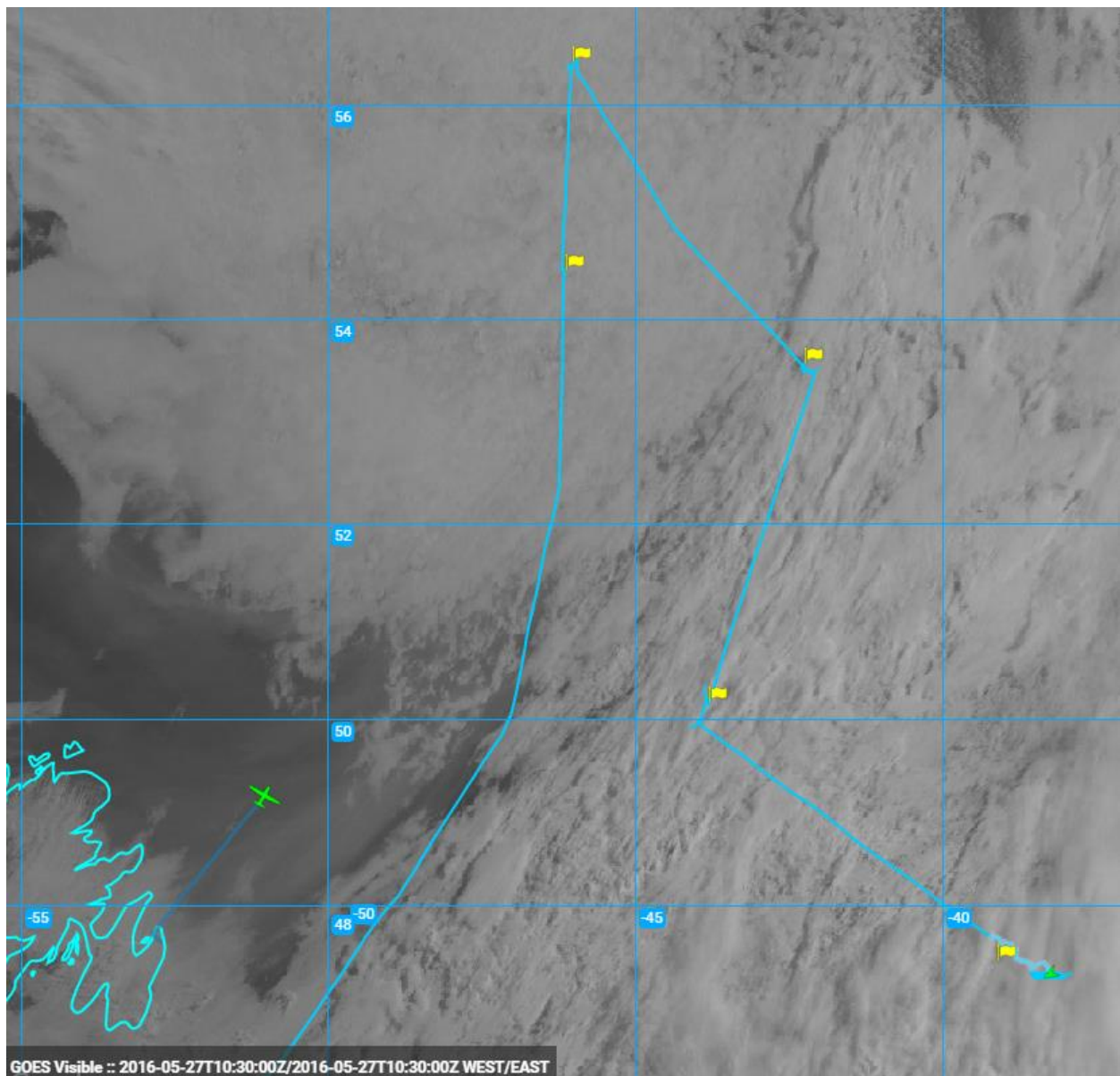
Flight Hour Summary:

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

Comments:

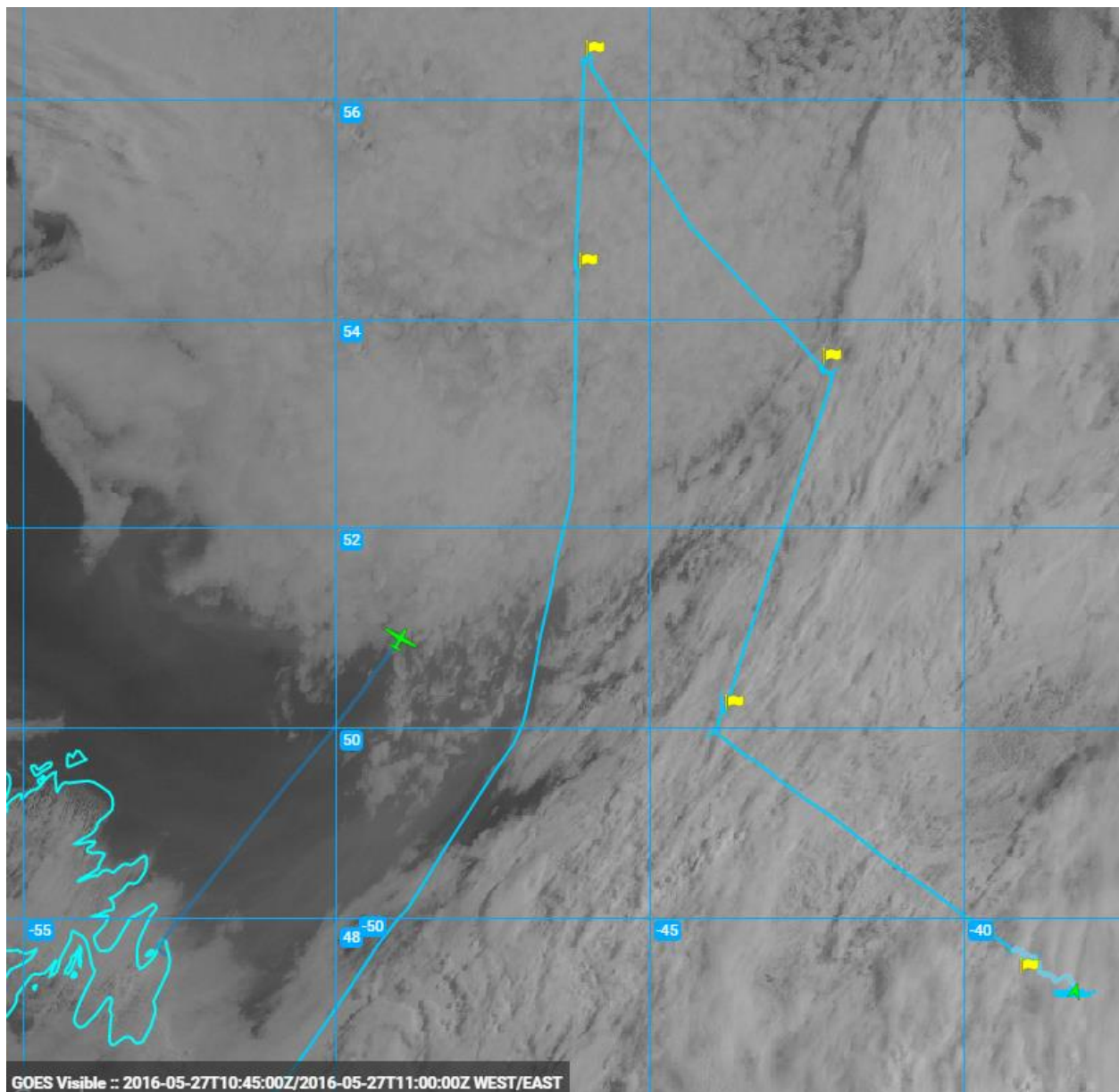
Real-time GOES imagery with overlaid ship, aircraft, and CALIPSO trajectories.

DO NOT CITE



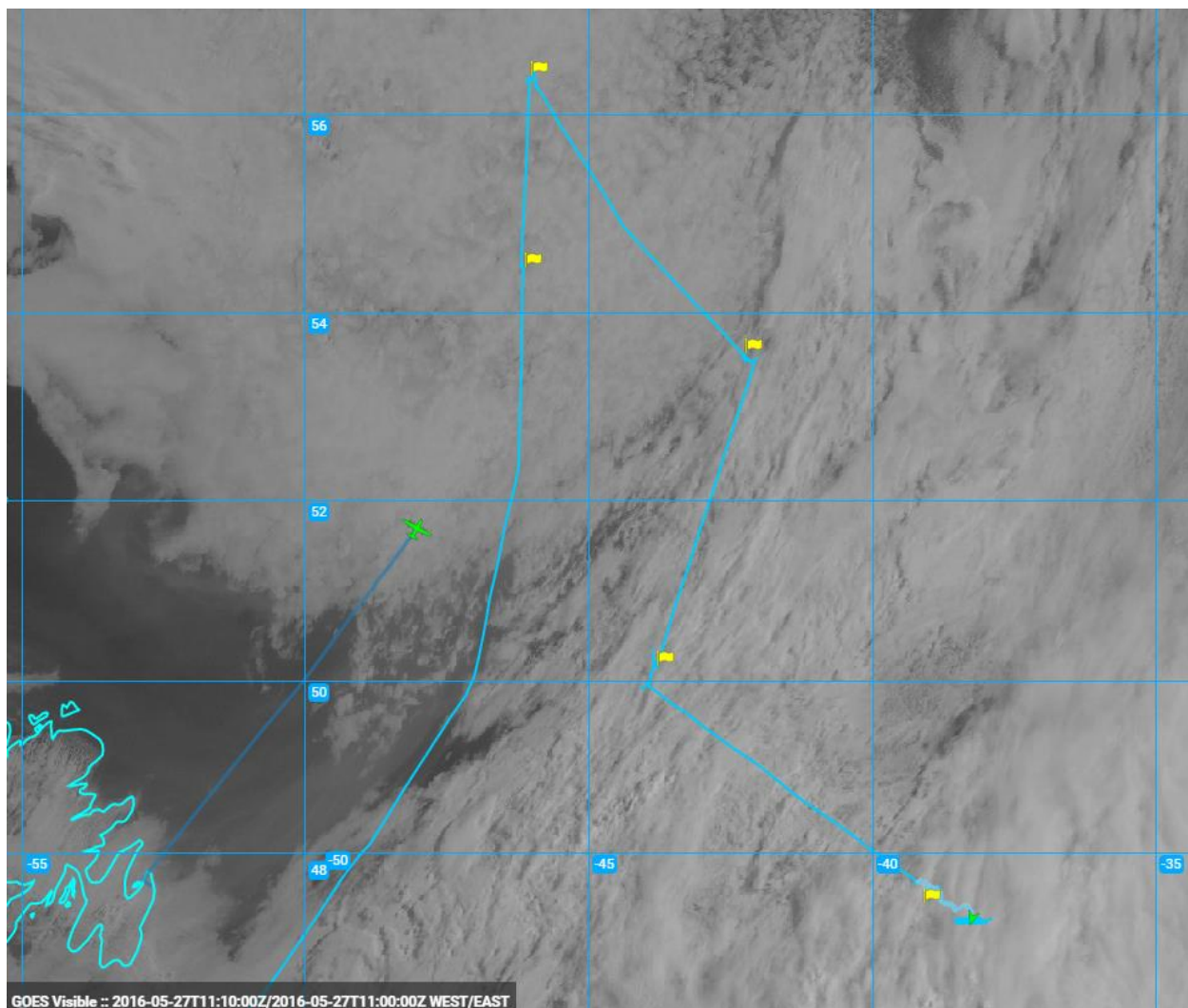
1045Z_HeadingOut

DO NOT CITE



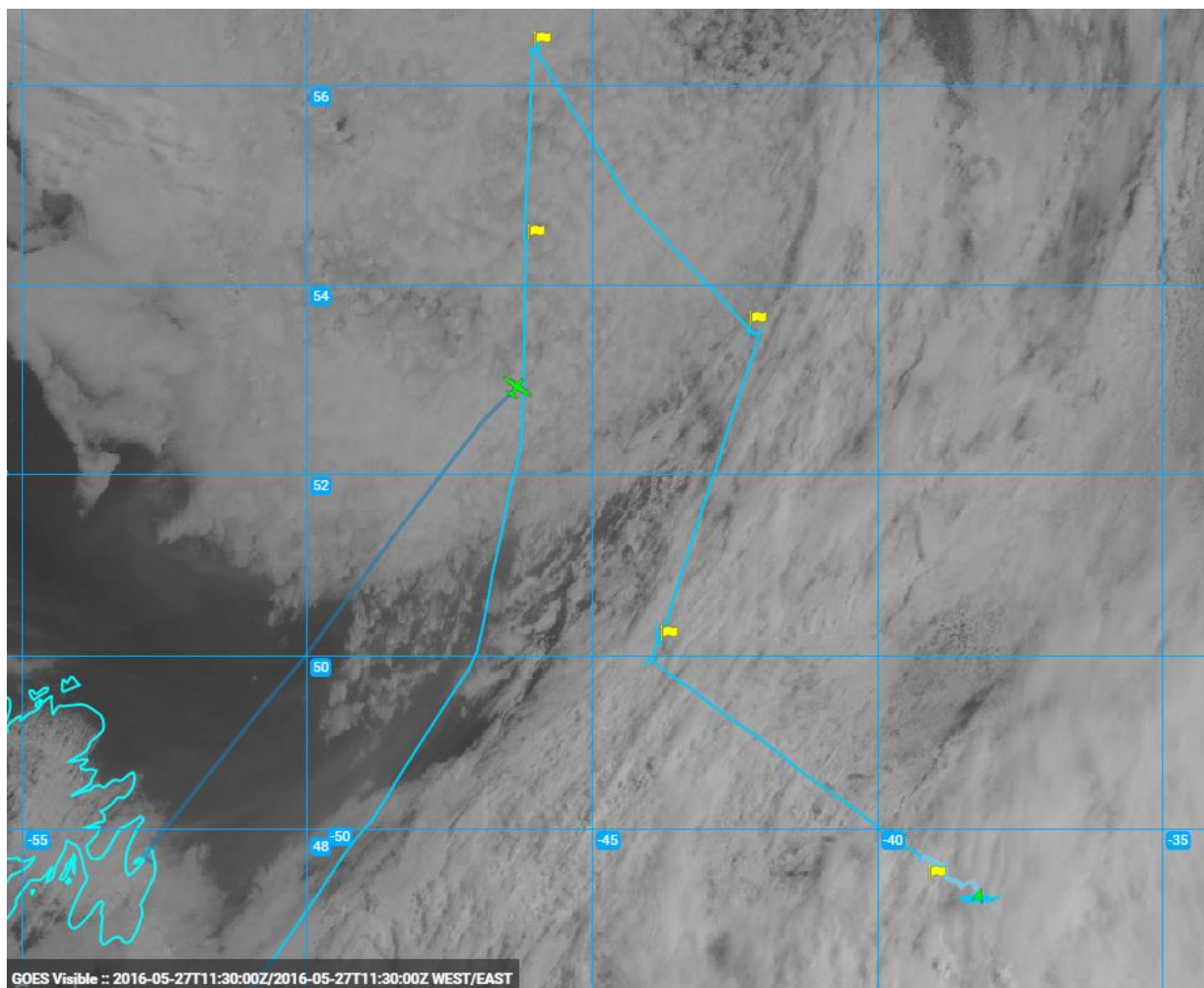
1110Z_HeadingOut

DO NOT CITE



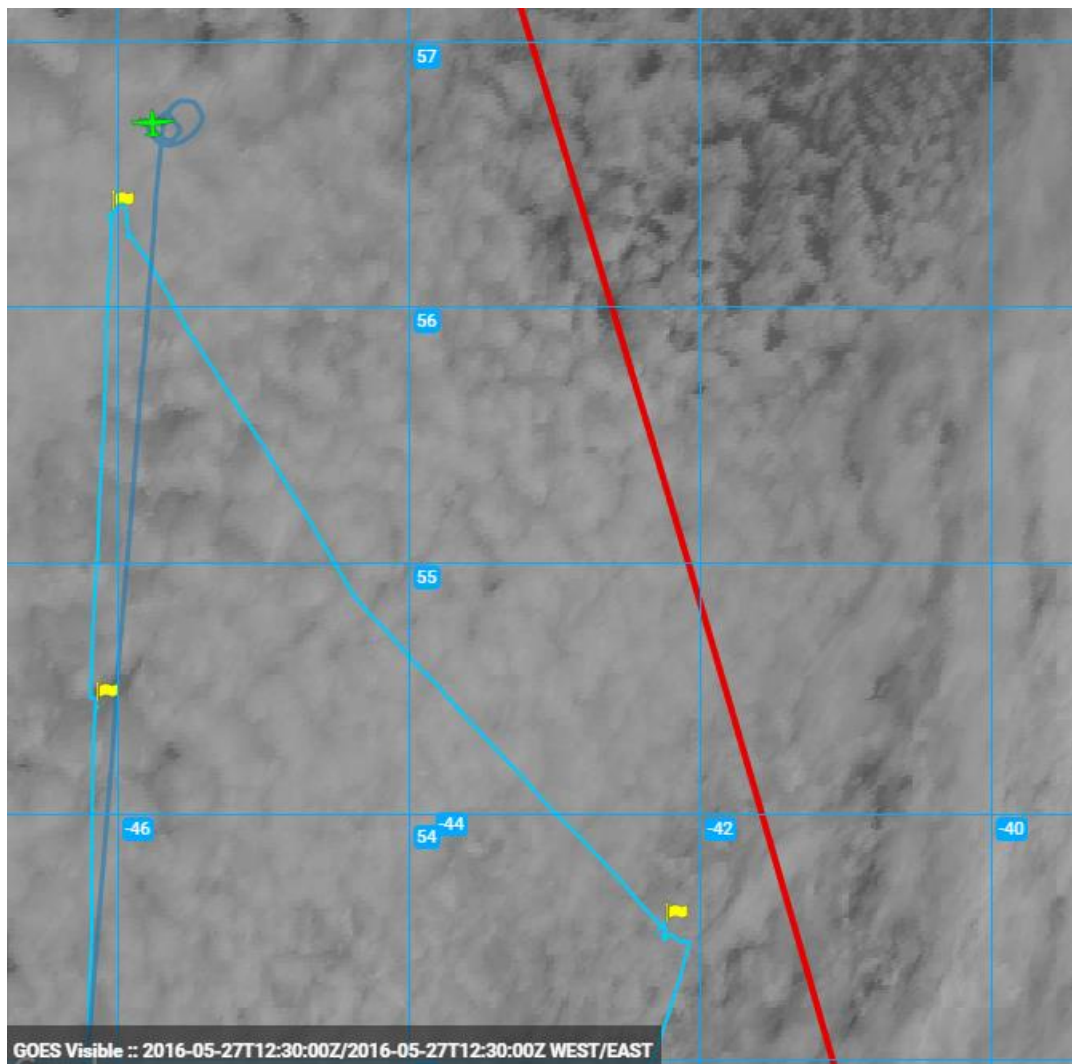
1125Z_HeadingOut

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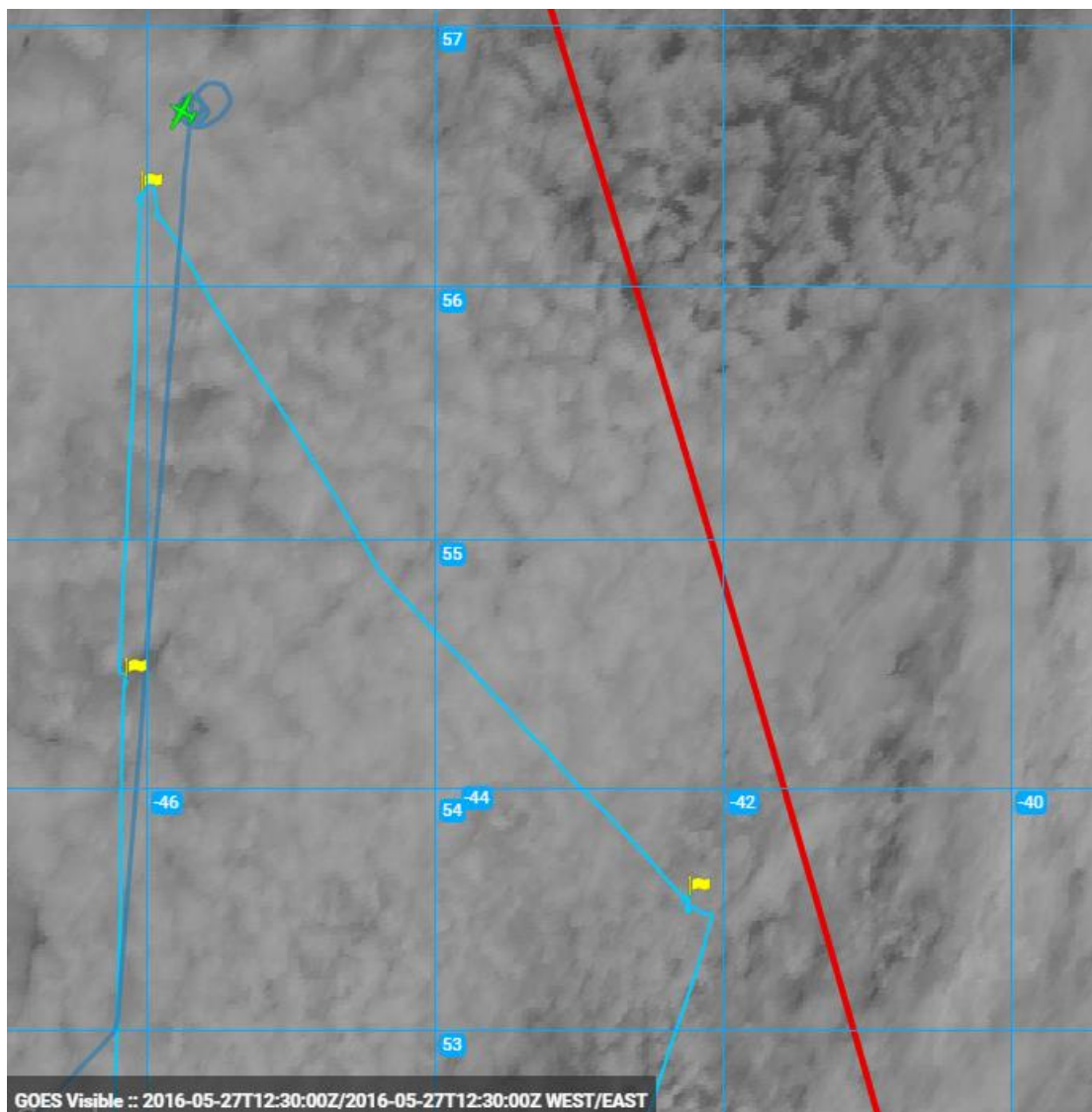
1140Z_InTheBox

DO NOT CITE



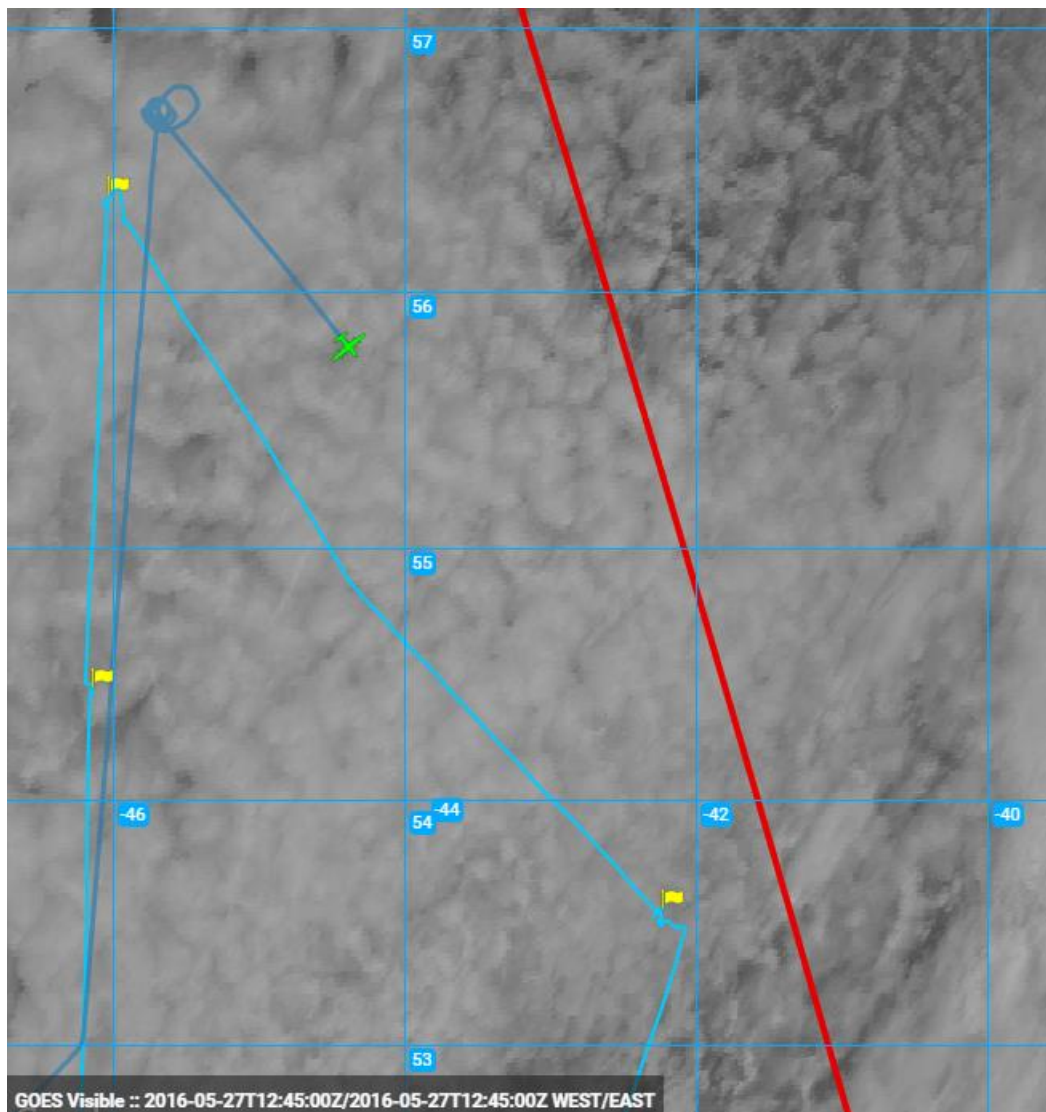
1240Z_S1_Spiral

DO NOT CITE



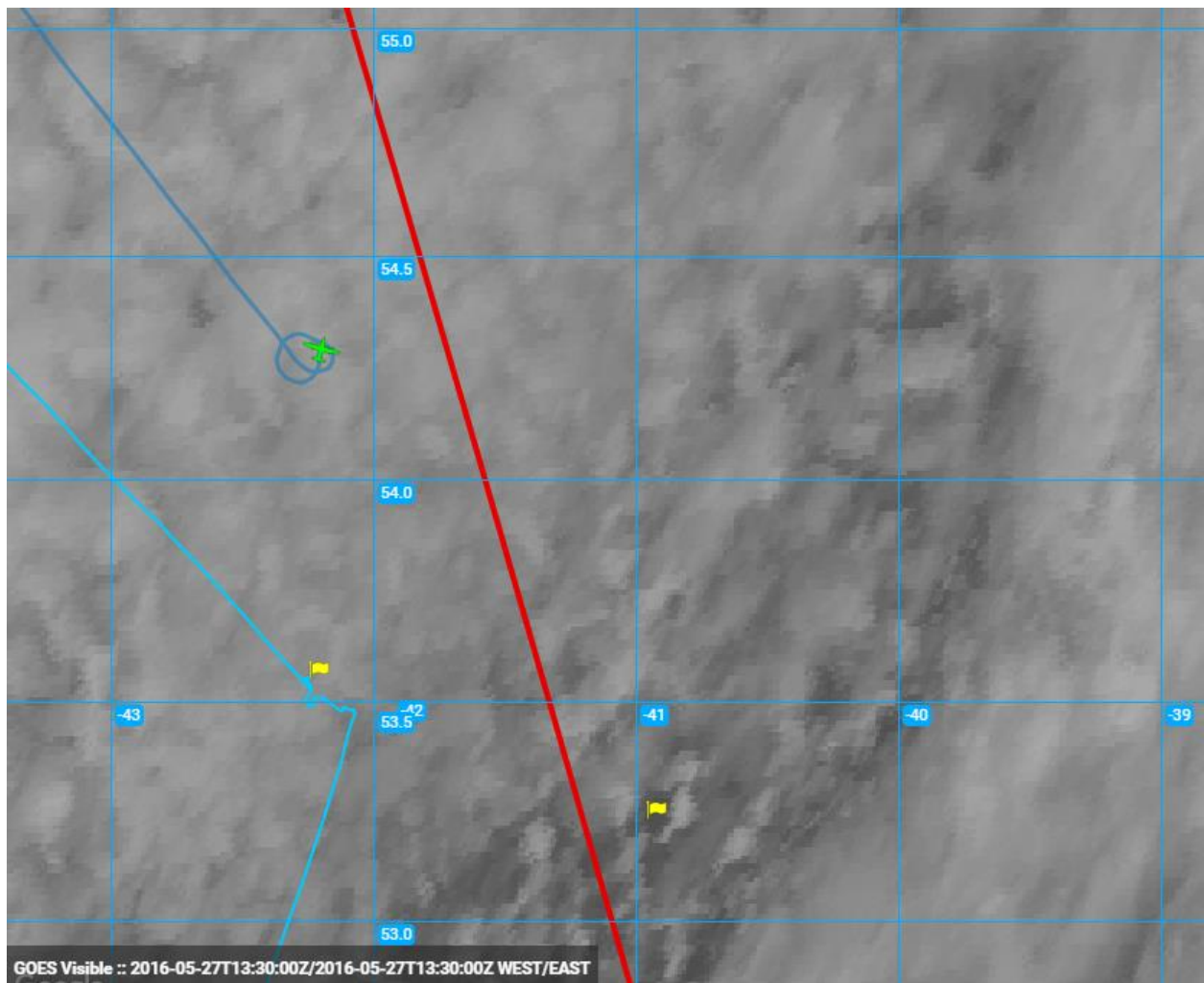
1250Z_S1_Spiral_2

DO NOT CITE



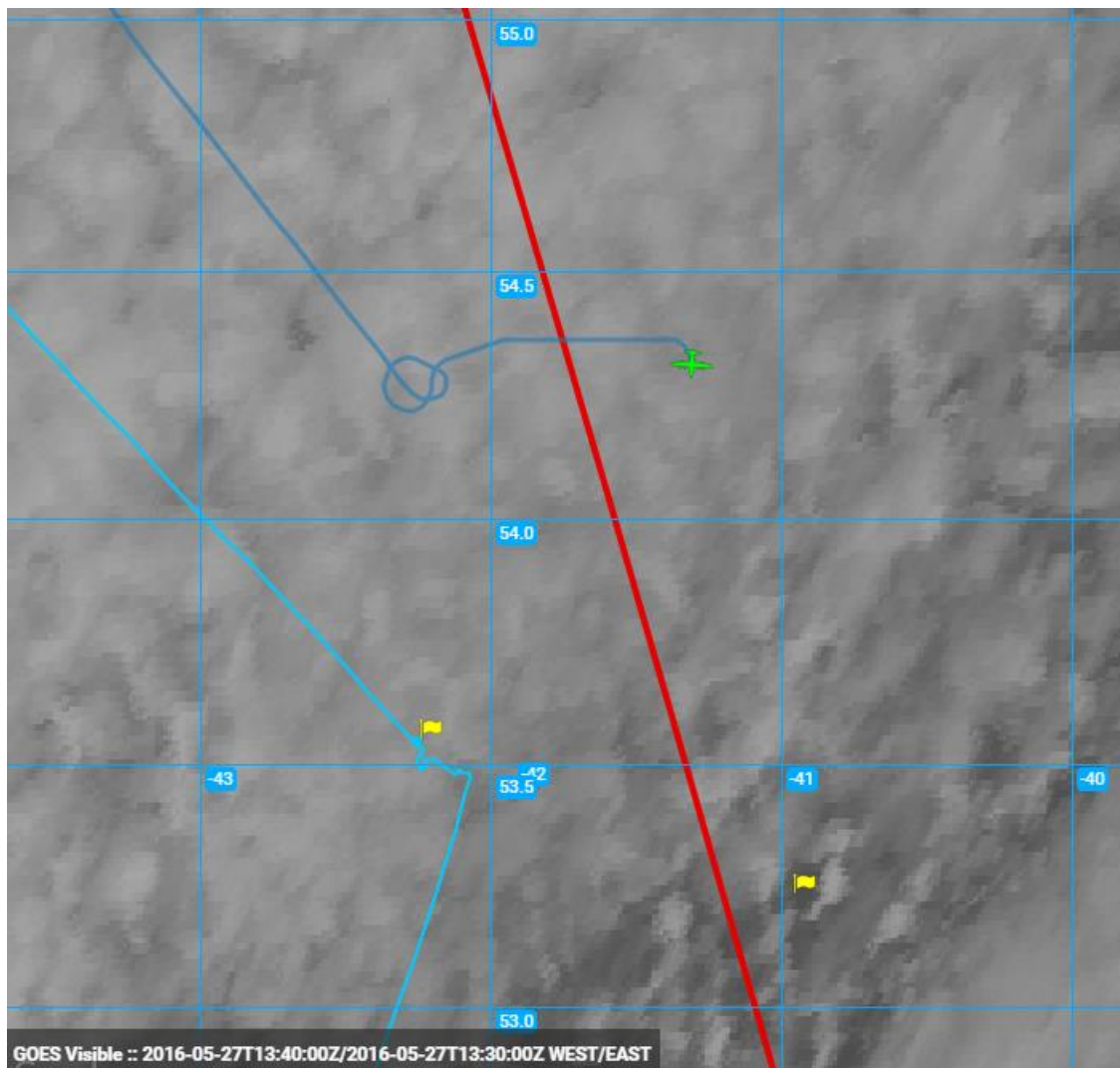
1310Z_S1toS2

DO NOT CITE



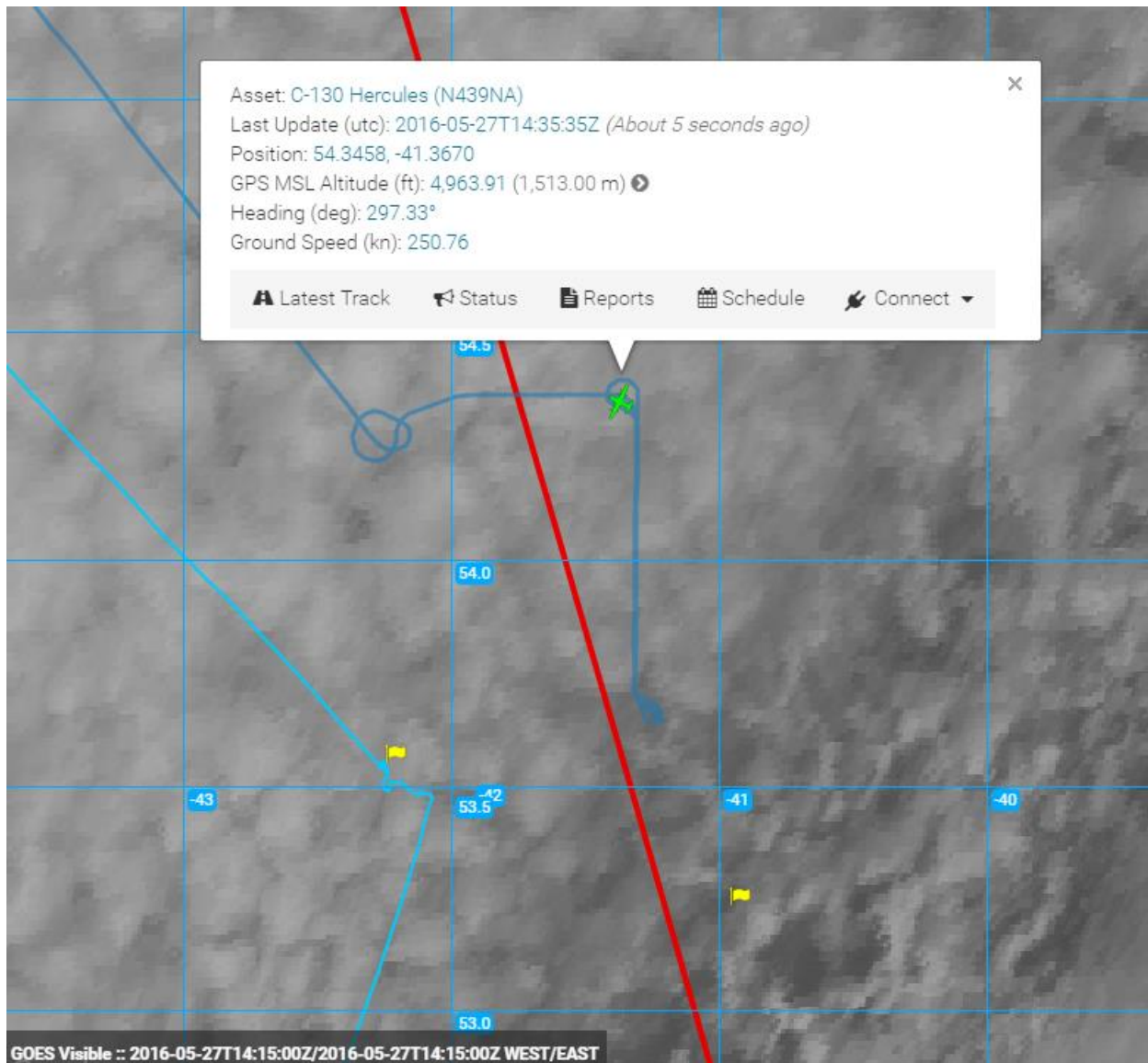
1343Z_ShortSpiral

DO NOT CITE



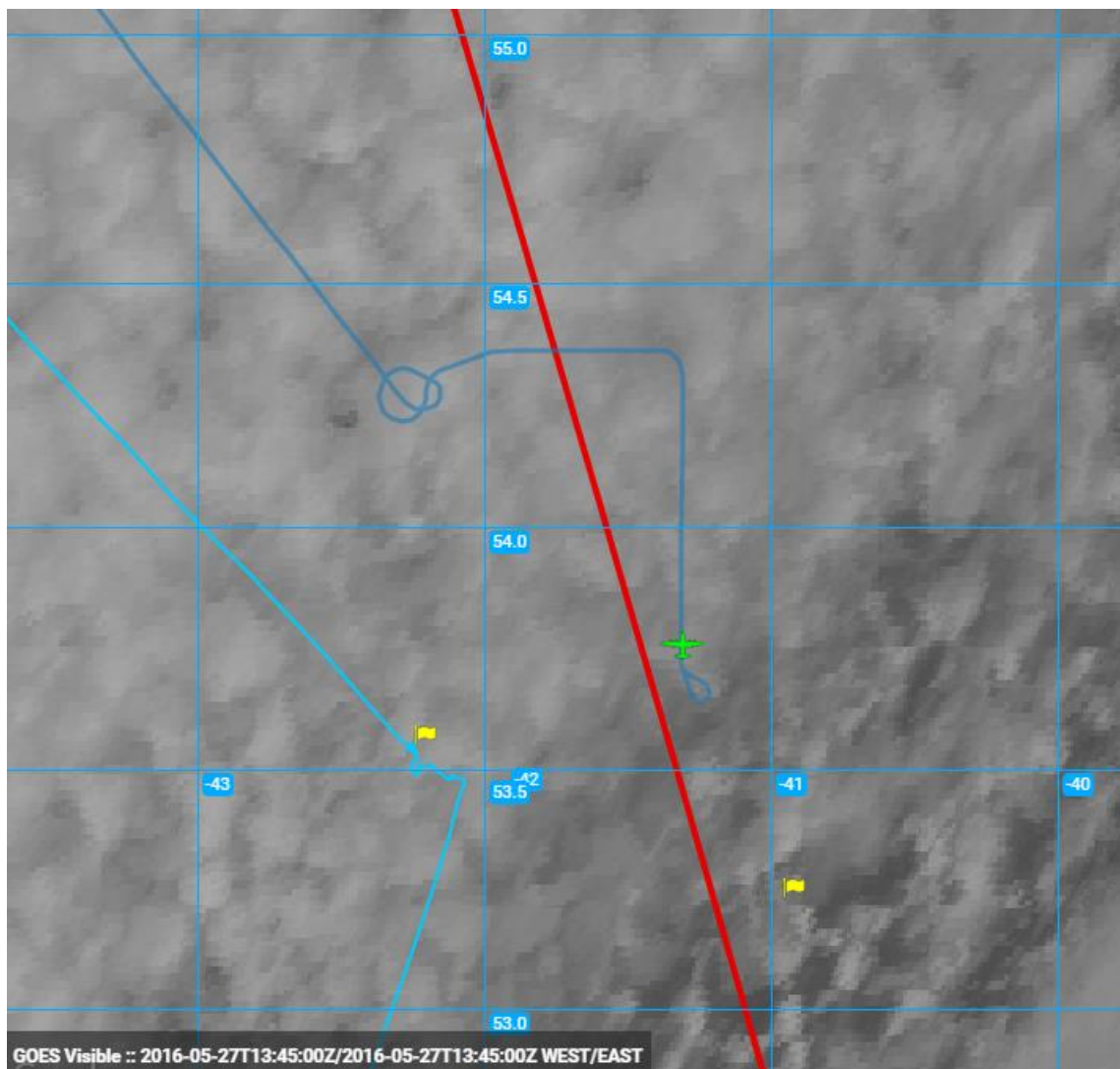
1350Z_StartCM

DO NOT CITE



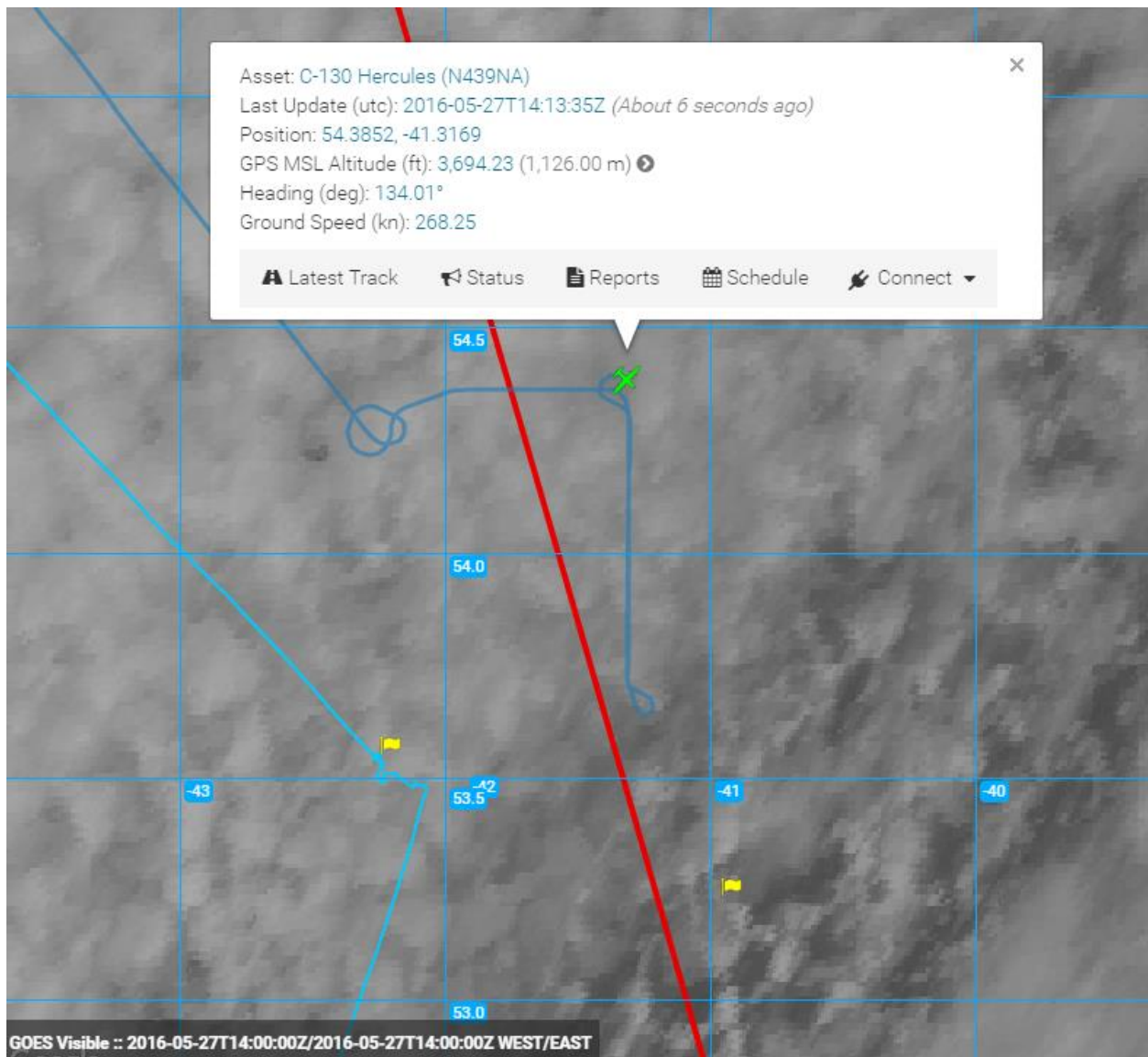
1400Z_AboveCloudLegCM

DO NOT CITE



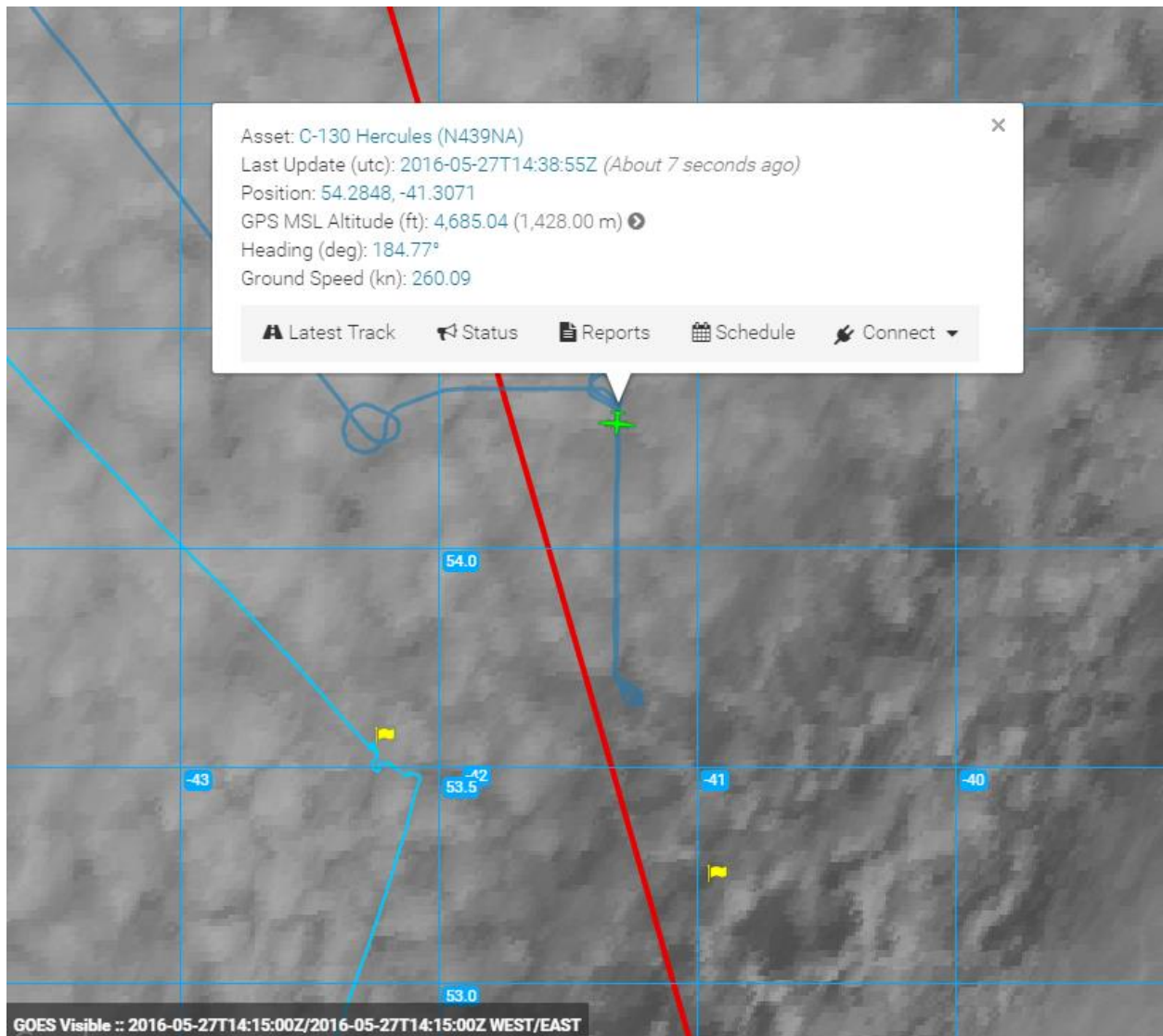
1400Z_BelowCloudLegCM

DO NOT CITE



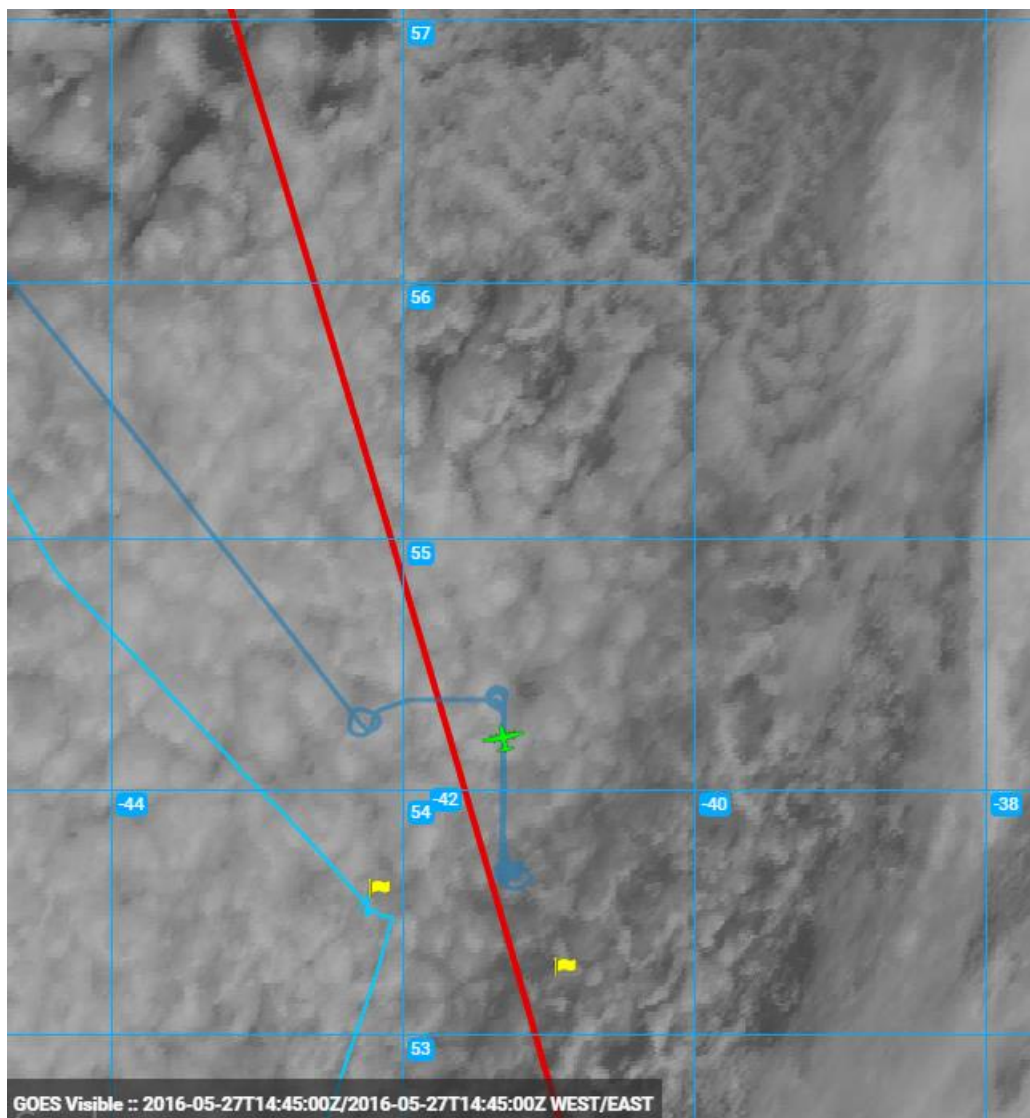
1400Z_CloudBaseLegCM

DO NOT CITE



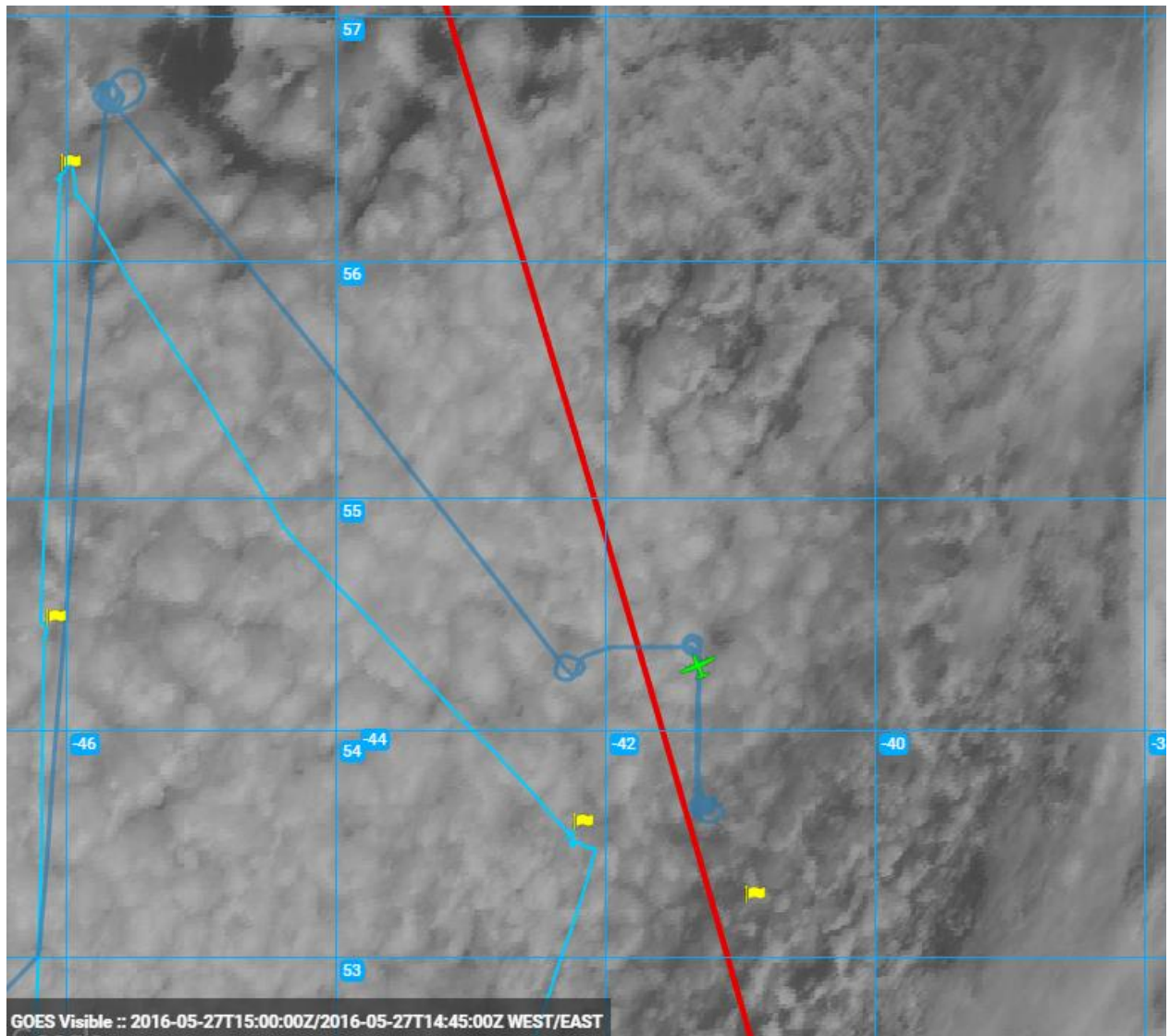
1440Z_CloudTopLegCM

DO NOT CITE



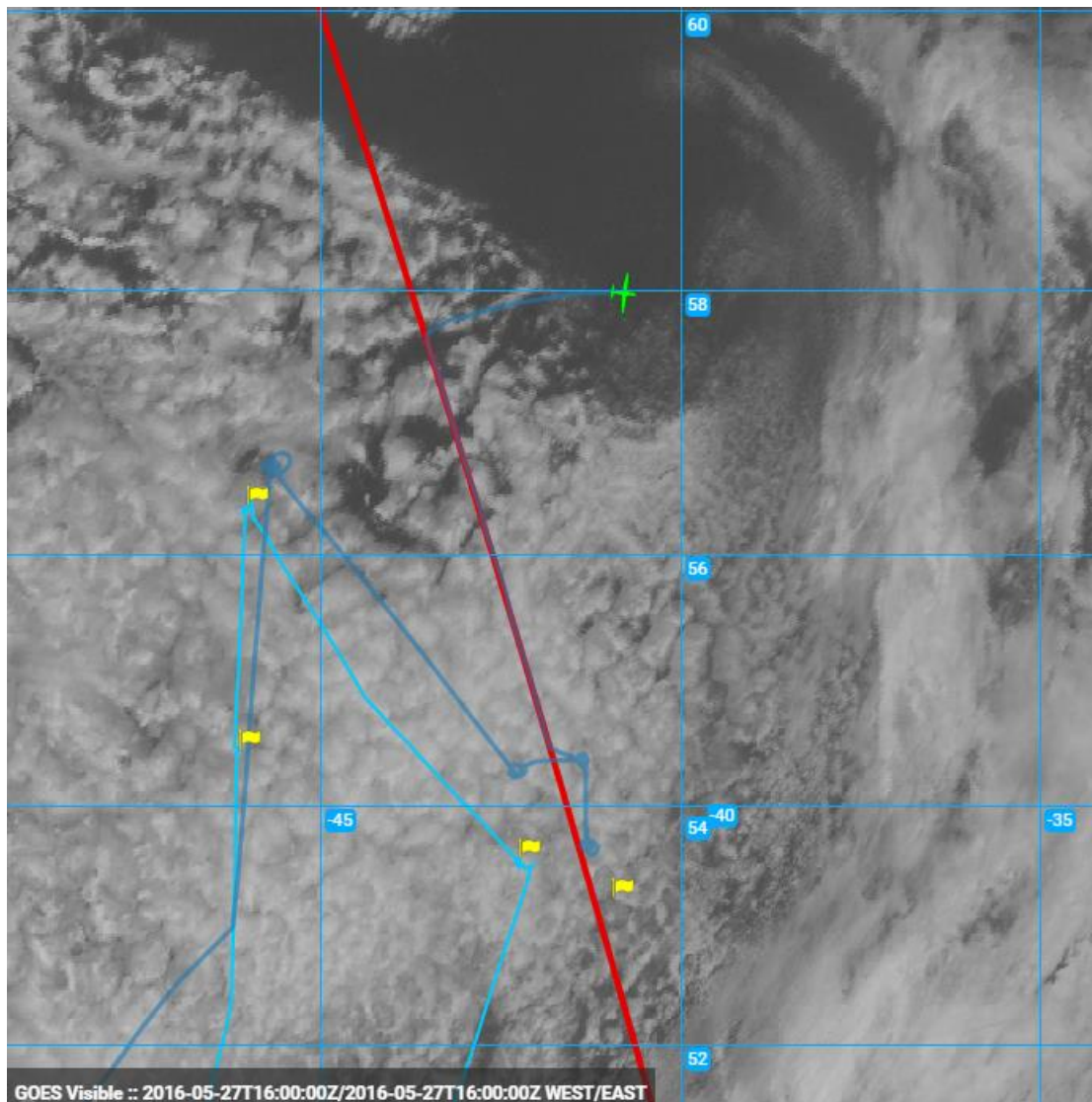
1510Z_HighAltitudeLegCM

DO NOT CITE



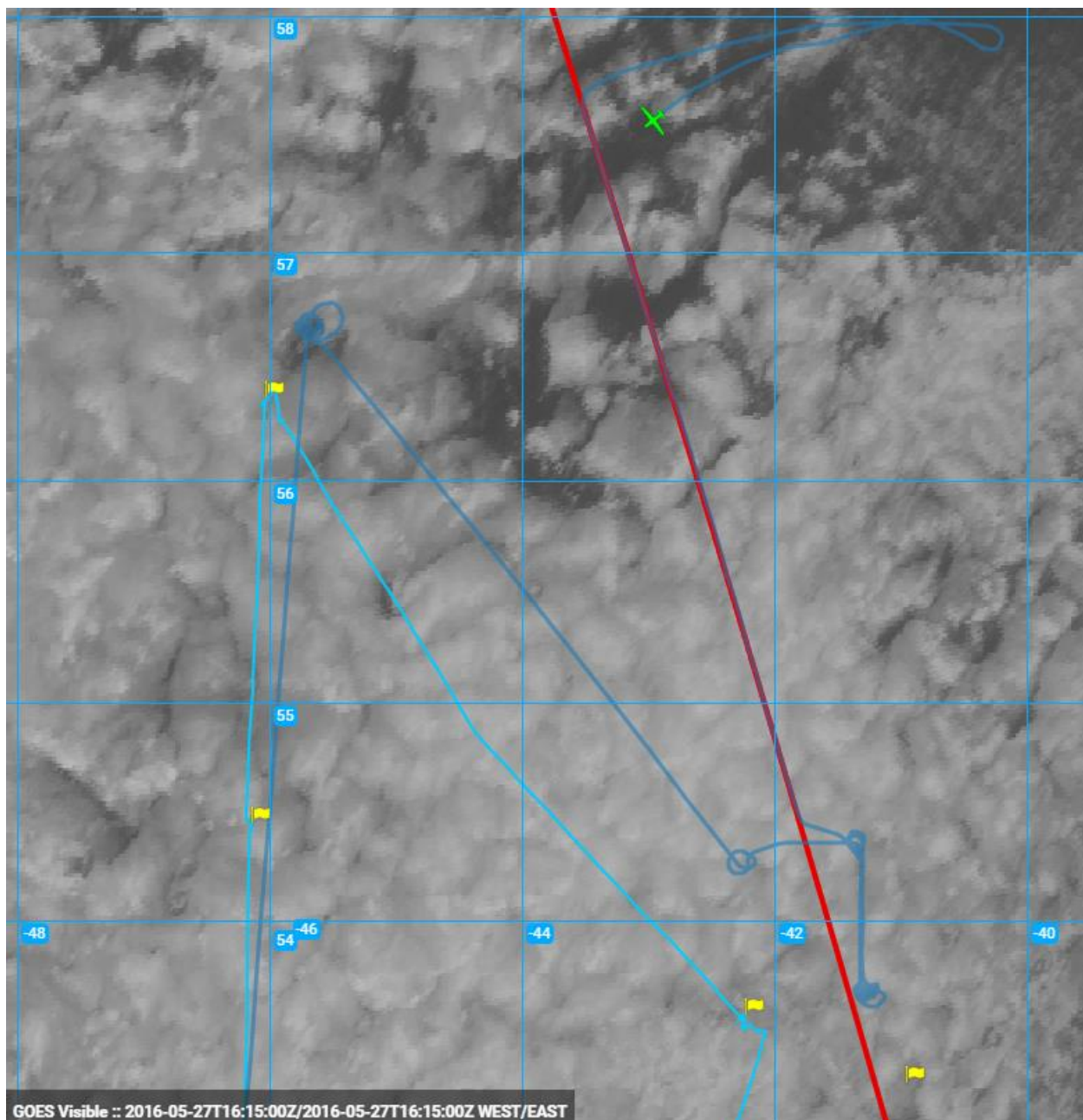
1510Z_HighAltitudeLegCM_ZoomOut

DO NOT CITE



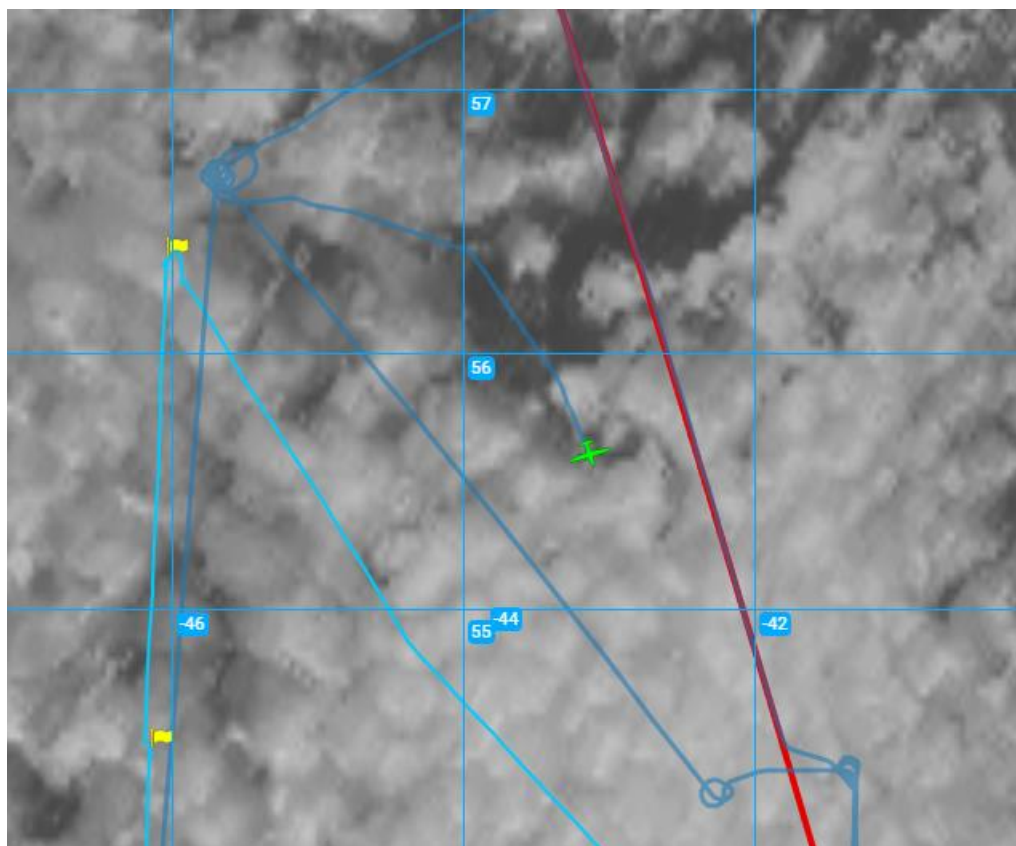
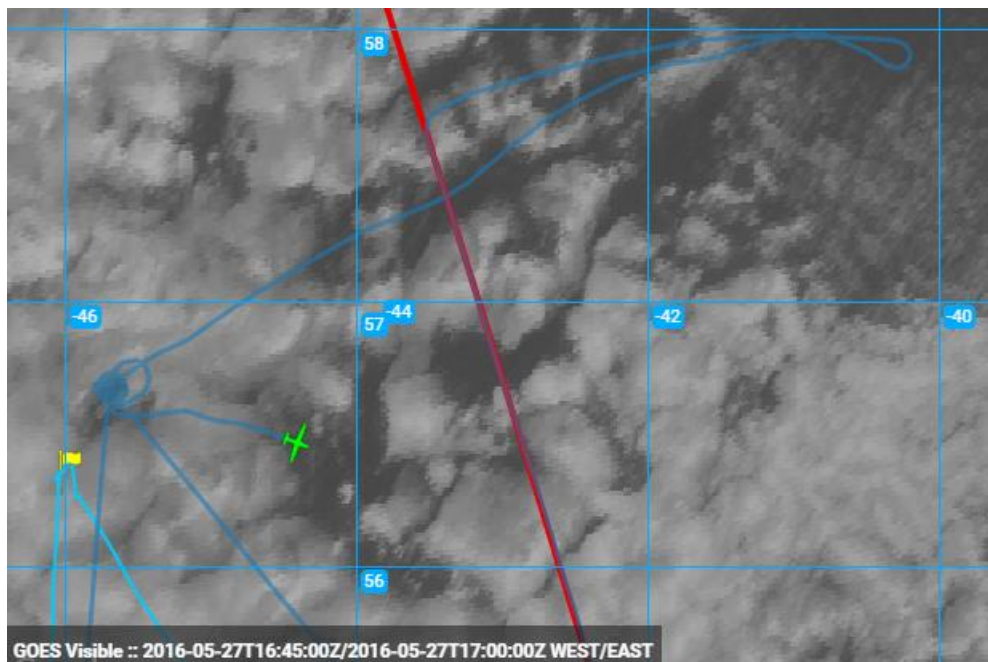
1615Z_HighAltitudeLegC130GoingRogue

DO NOT CITE

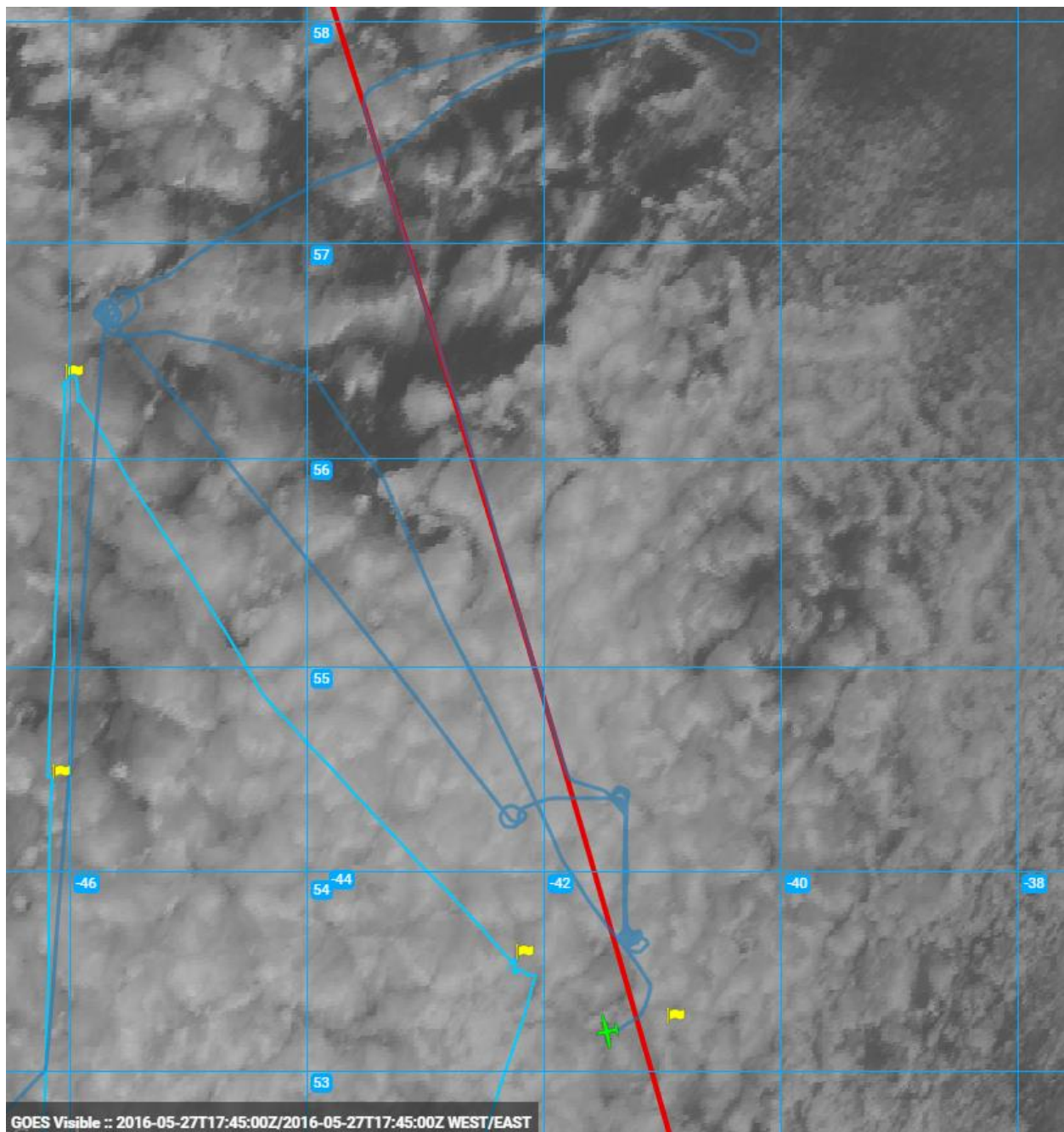


1640Z_HighAltitudeTrolling Around

DO NOT CITE

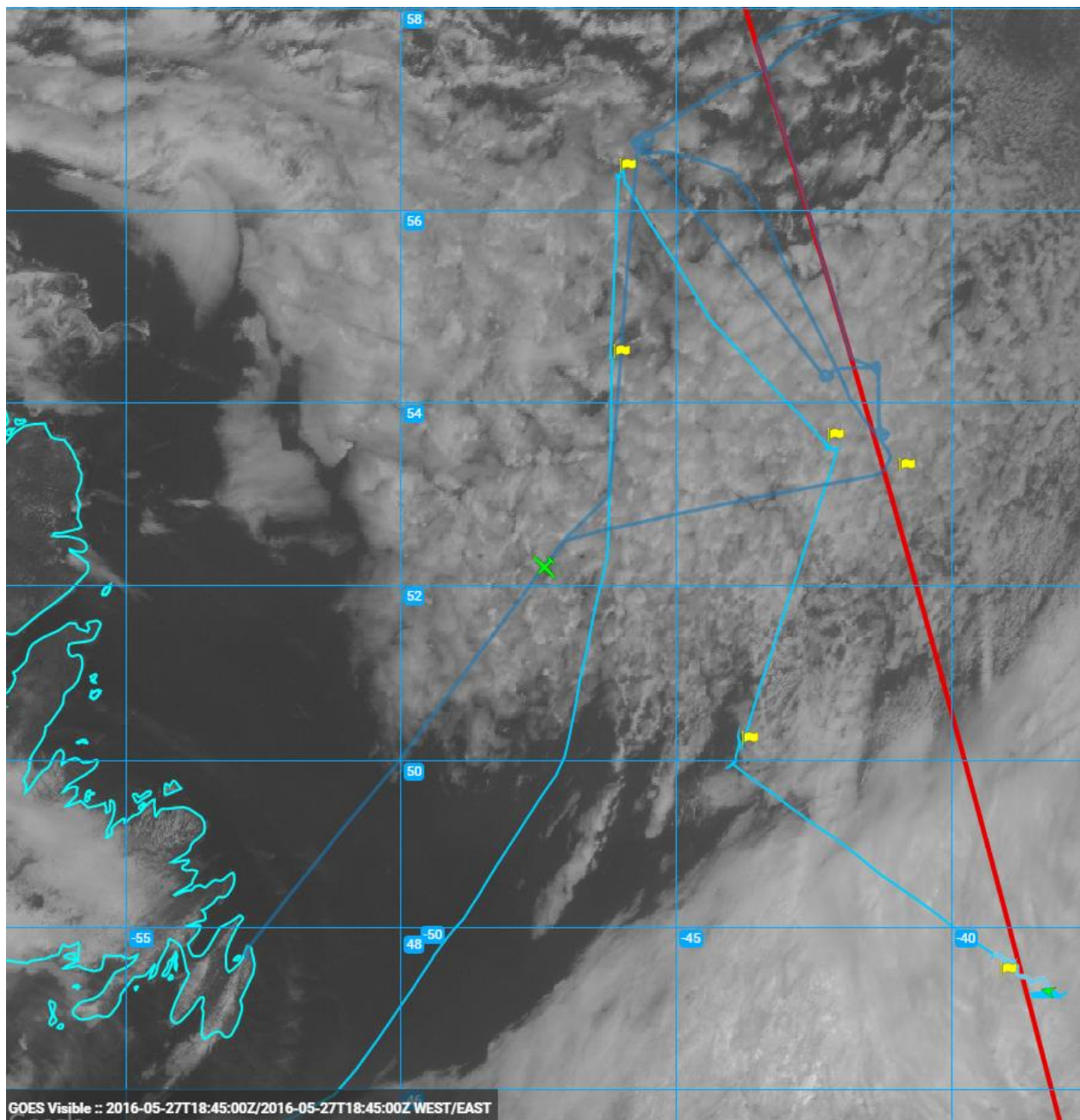


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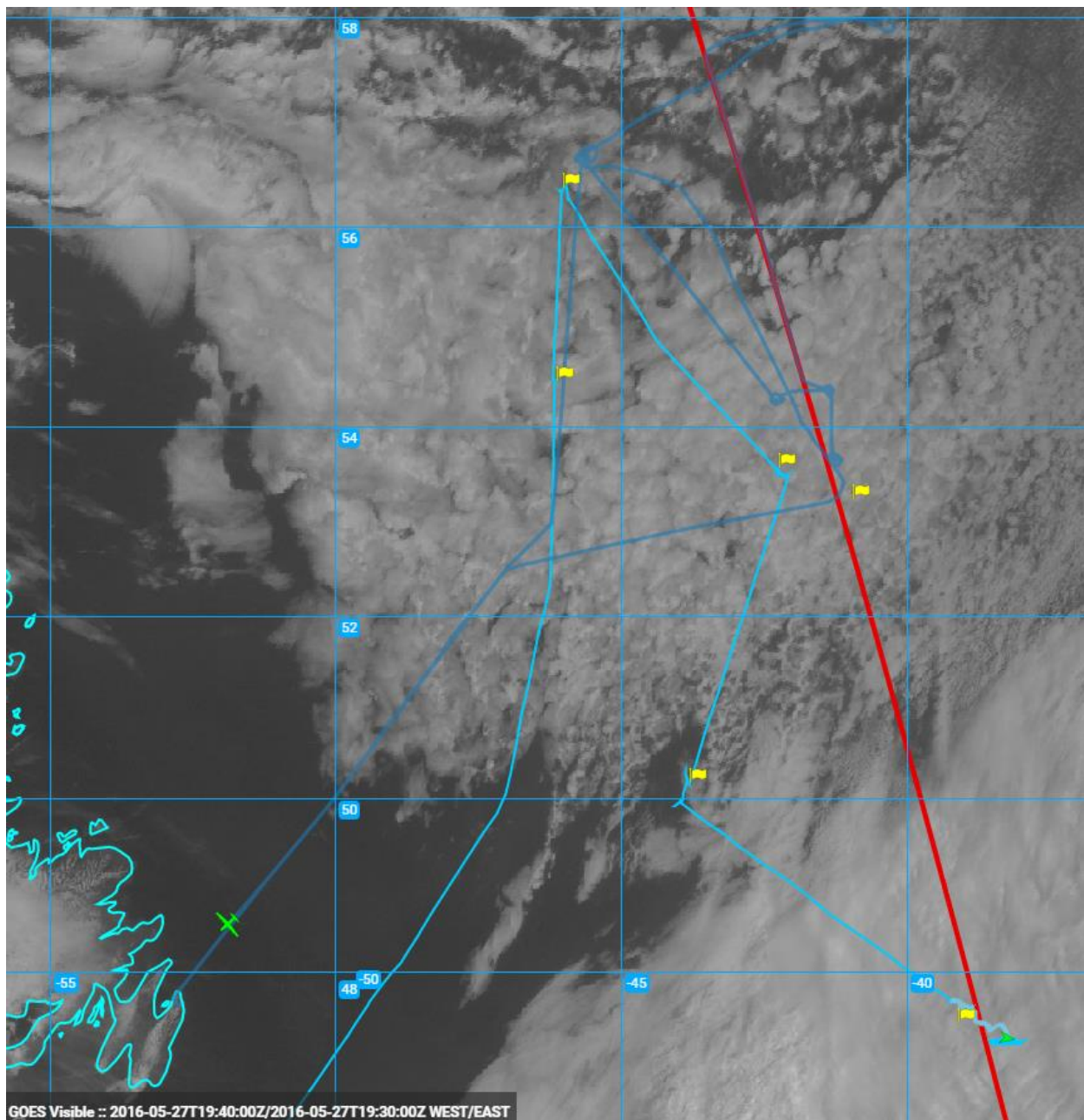
1800Z_LowAltitudeInlineDescentAscentNearS2

DO NOT CITE



1900Z_RTb

DO NOT CITE



1950Z_RTb

DO NOT CITE