

## NAAMES Mission C-130 Flight Report

From: CYYT

To: CYYT

Start: 05/19/16 07:50Z

Finish: 05/19/16 16:55Z

Flight Time: 9.1 hours

Log Number: 161008

PI: Mike Behrenfeld

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

Official Flight Report Logged At:

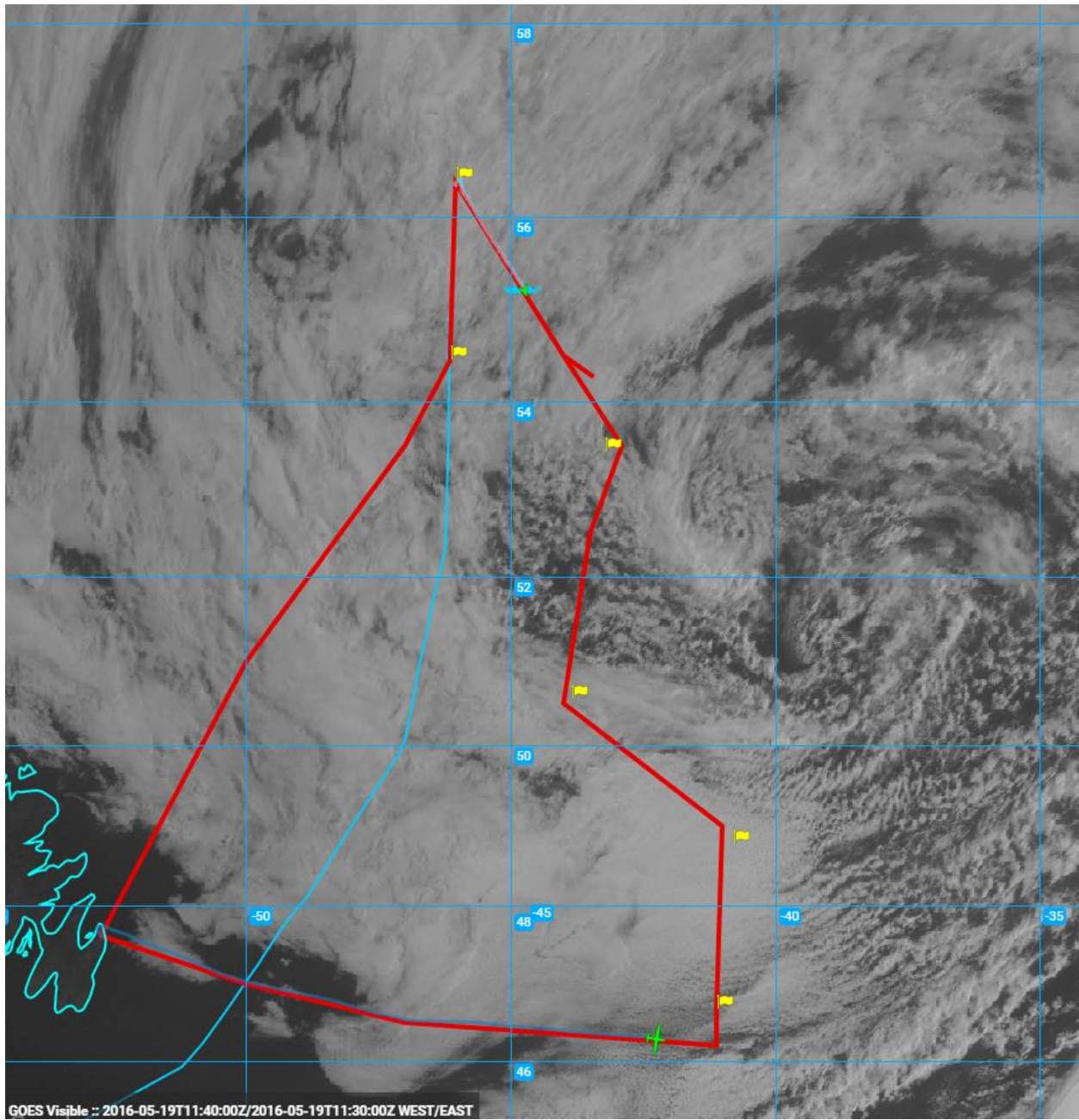
[https://airbornescience.nasa.gov/flight\\_reports/C-130H\\_Hercules\\_439\\_05\\_19\\_16](https://airbornescience.nasa.gov/flight_reports/C-130H_Hercules_439_05_19_16)

### Flight Hour Summary:

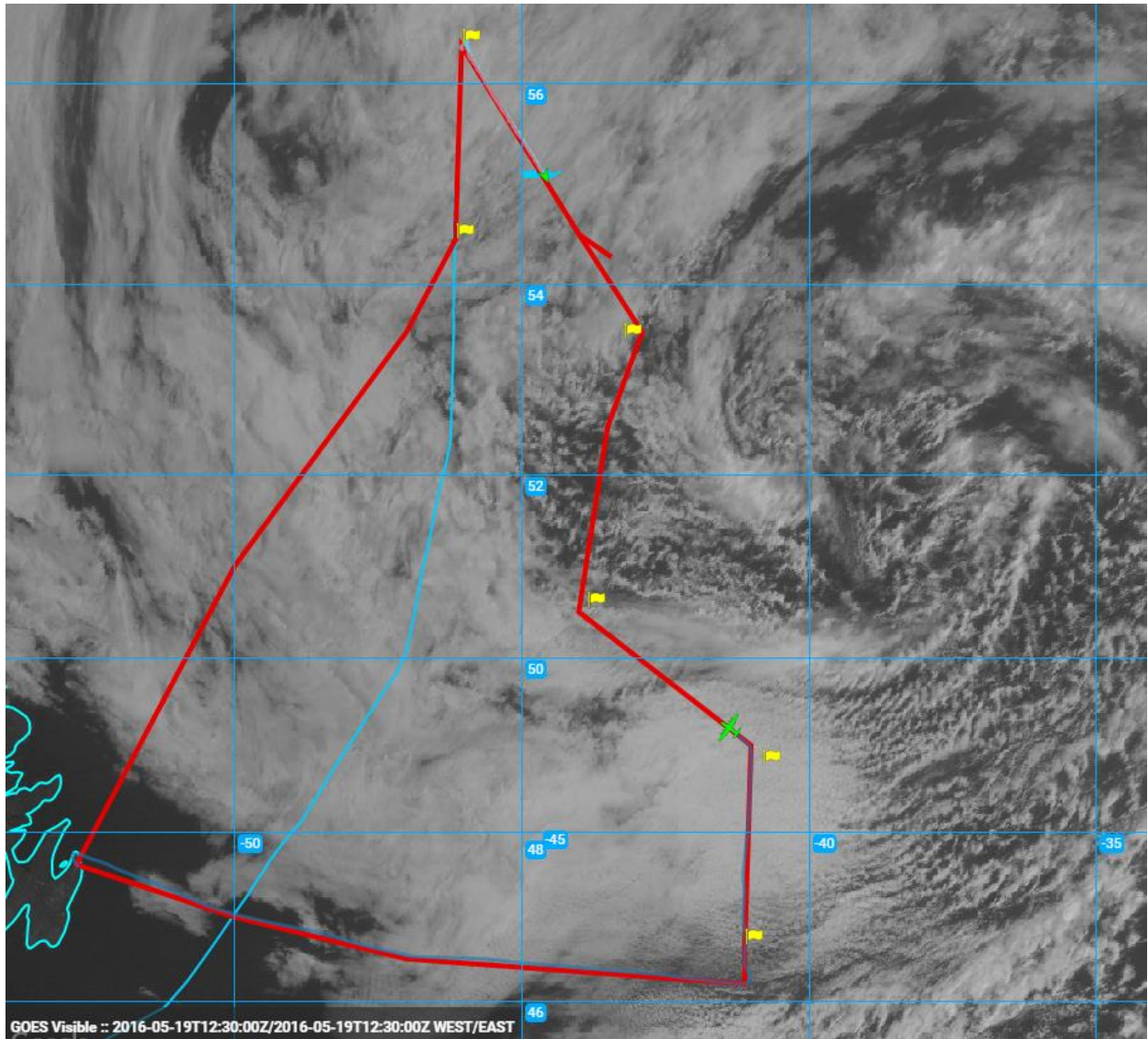
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining
04/08/16	NAAMES Langley Transit	Ferry	1	1	69
05/12/16	NAAMES Airworthiness Test Flight	Check	0.9	1.9	68.1
05/13/16	NAAMES Project Test Flight/Transit	Transit	8.4	10.3	59.7
05/18/16	NAAMES Science Flight #1	Science	10.7	21	49
05/19/16	NAAMES Science Flight #2	Science	9.1	30.1	39.9

### Comments:

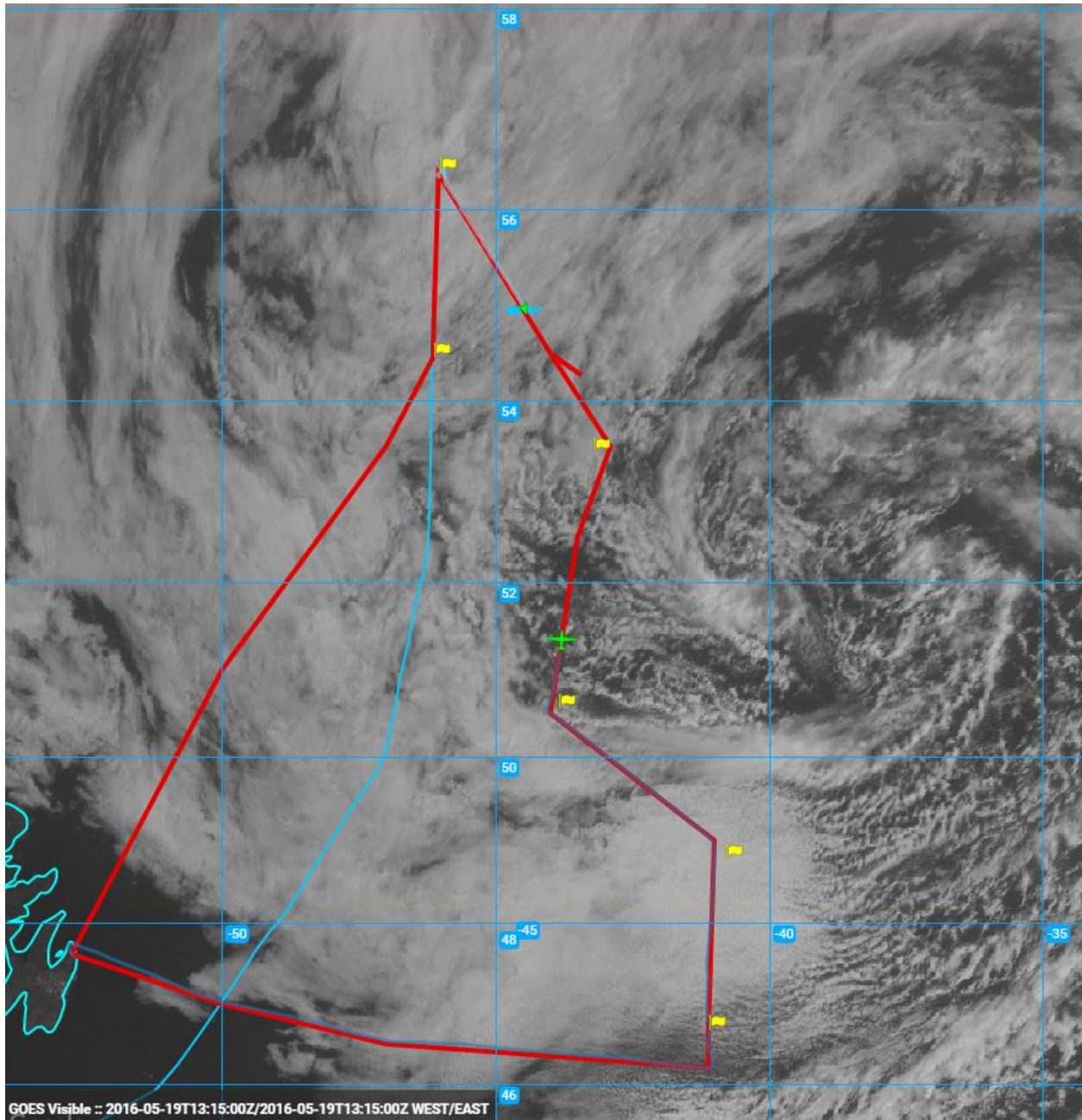
Real-time GOES imagery with overlaid ship, aircraft, and CALIPSO trajectories.



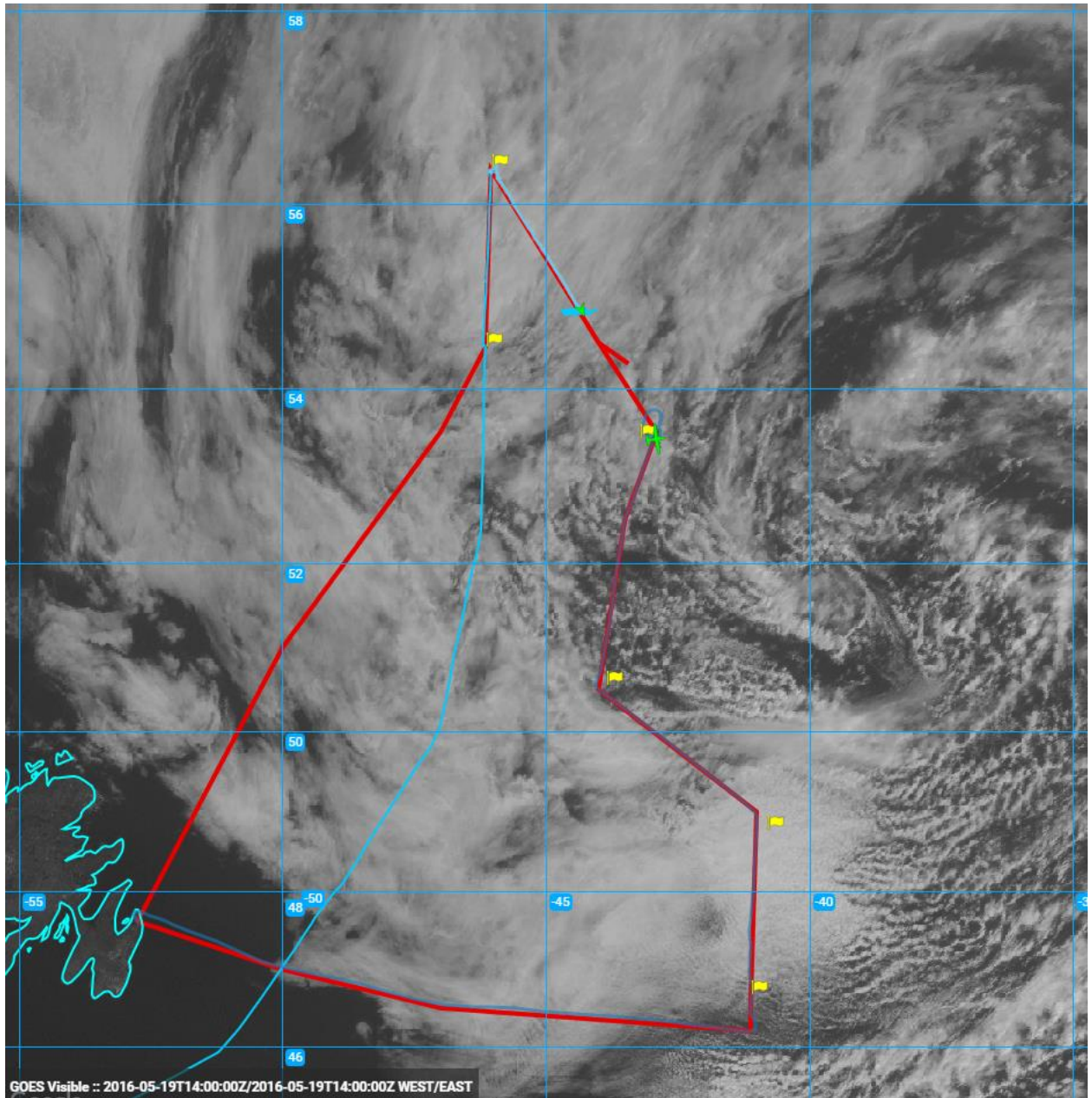
1155Z\_SouthernSurvey



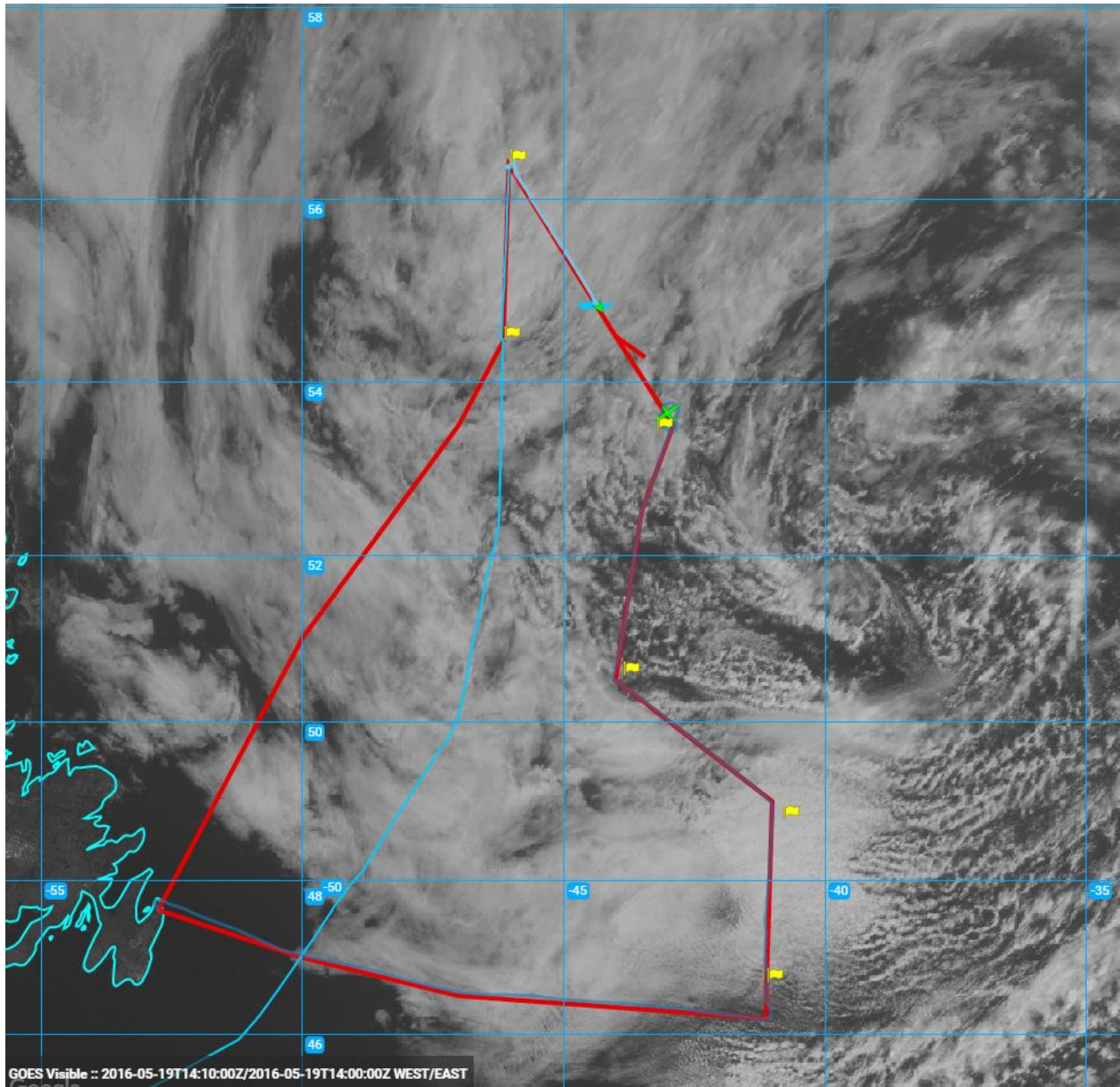
1240Z\_SouthernSurvey



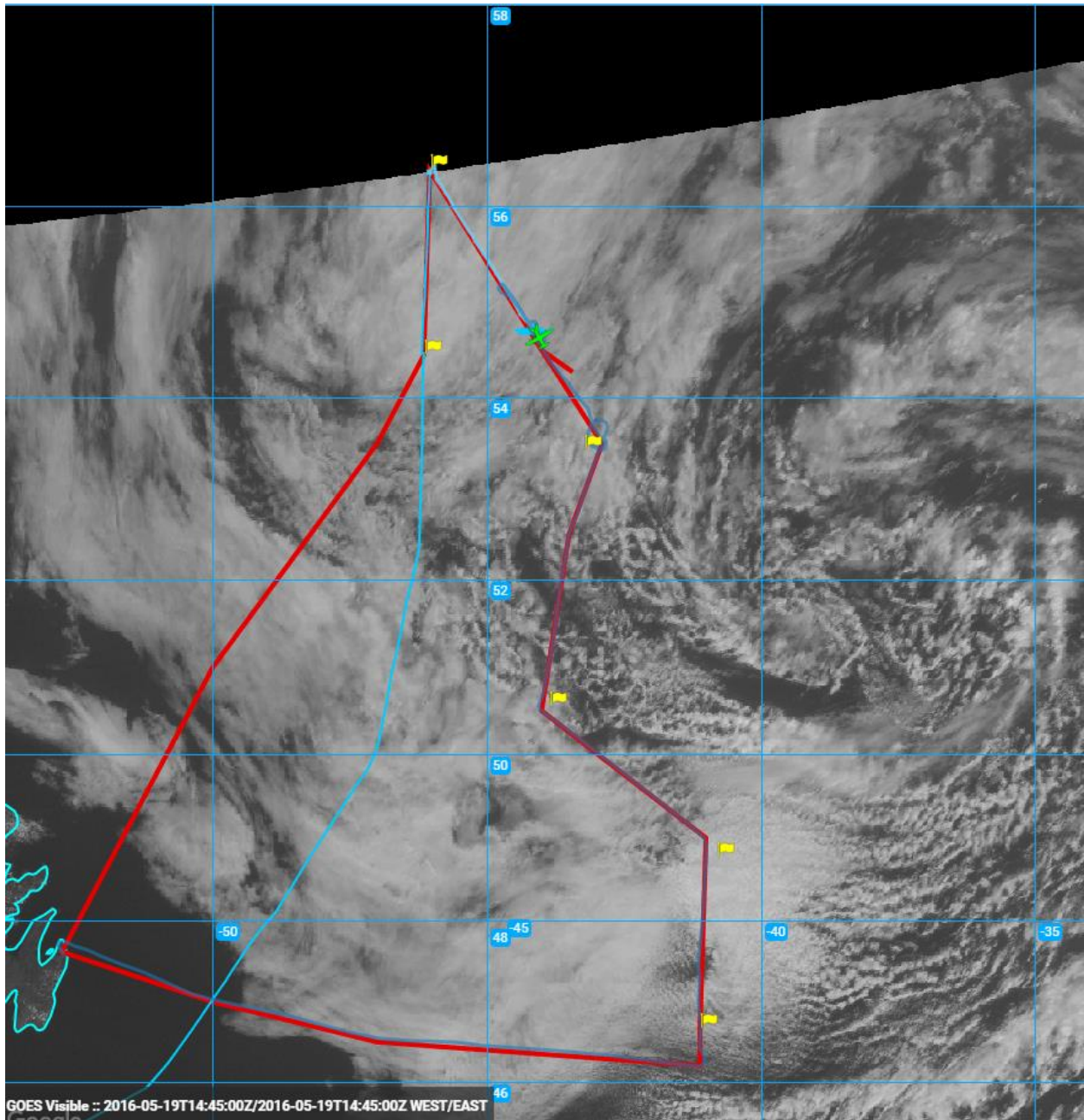
1330Z\_SouthernSurvey



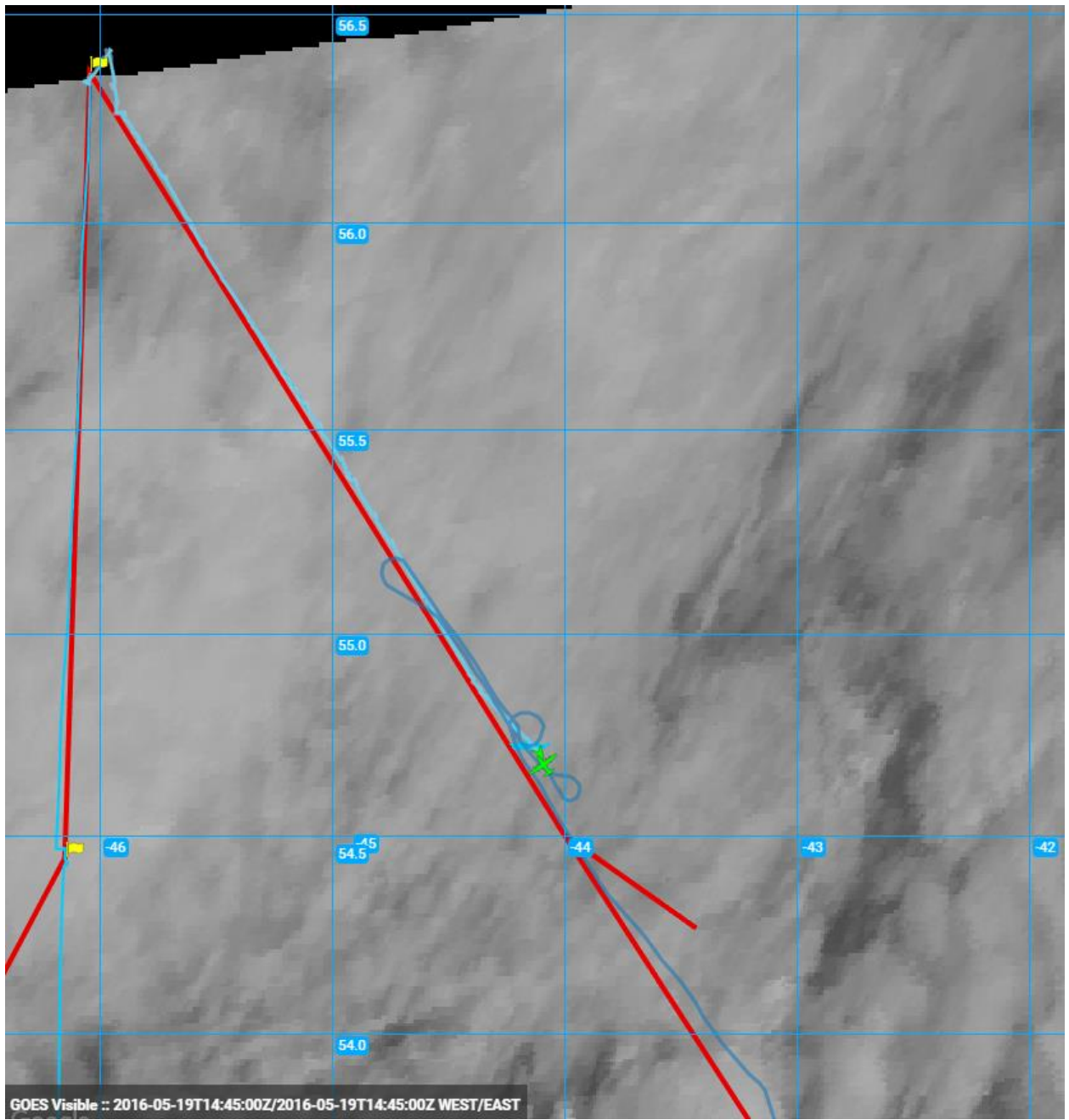
1410Z\_SpiralDownAtS2



1420Z\_LowLeavingS2

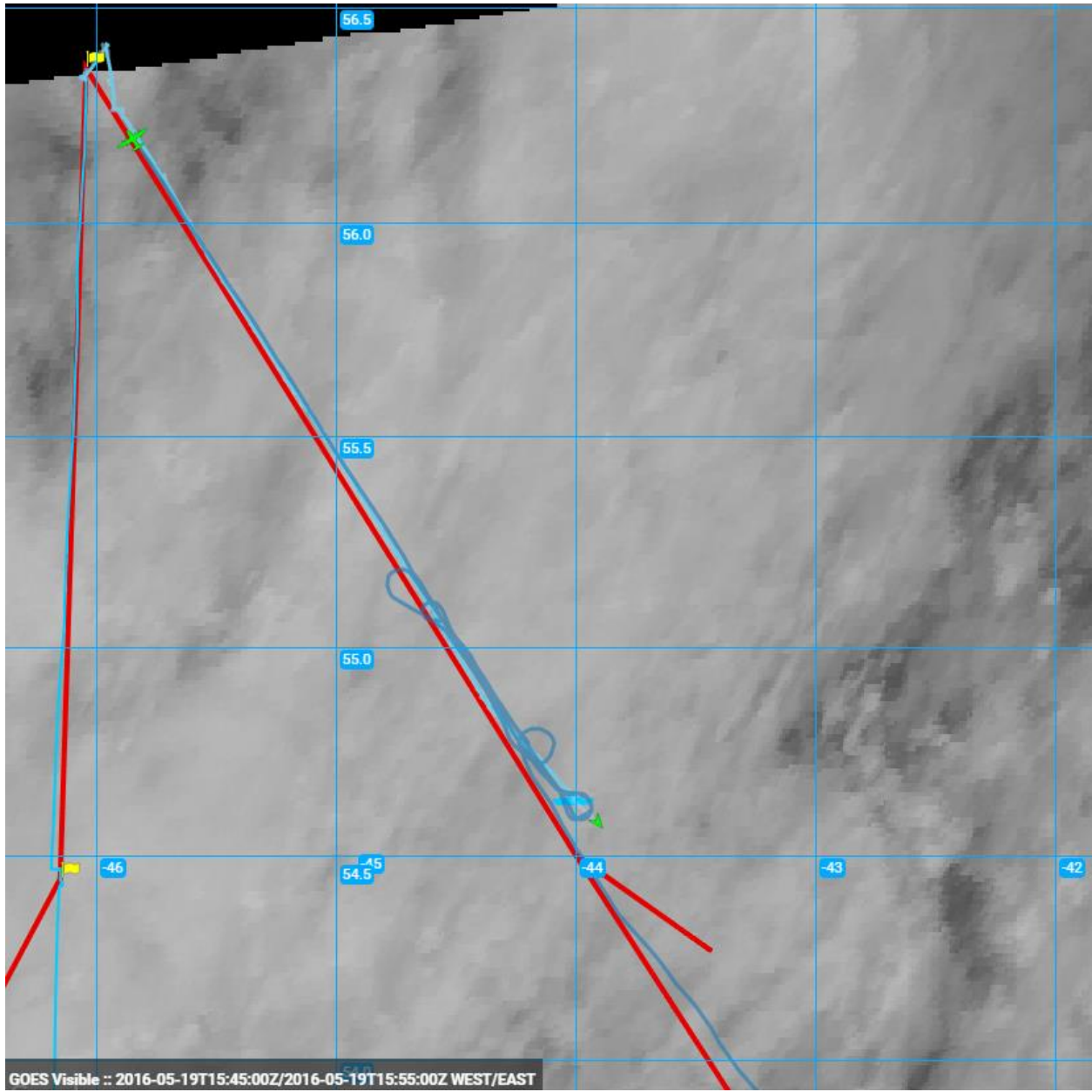


1510Z\_CloudModule

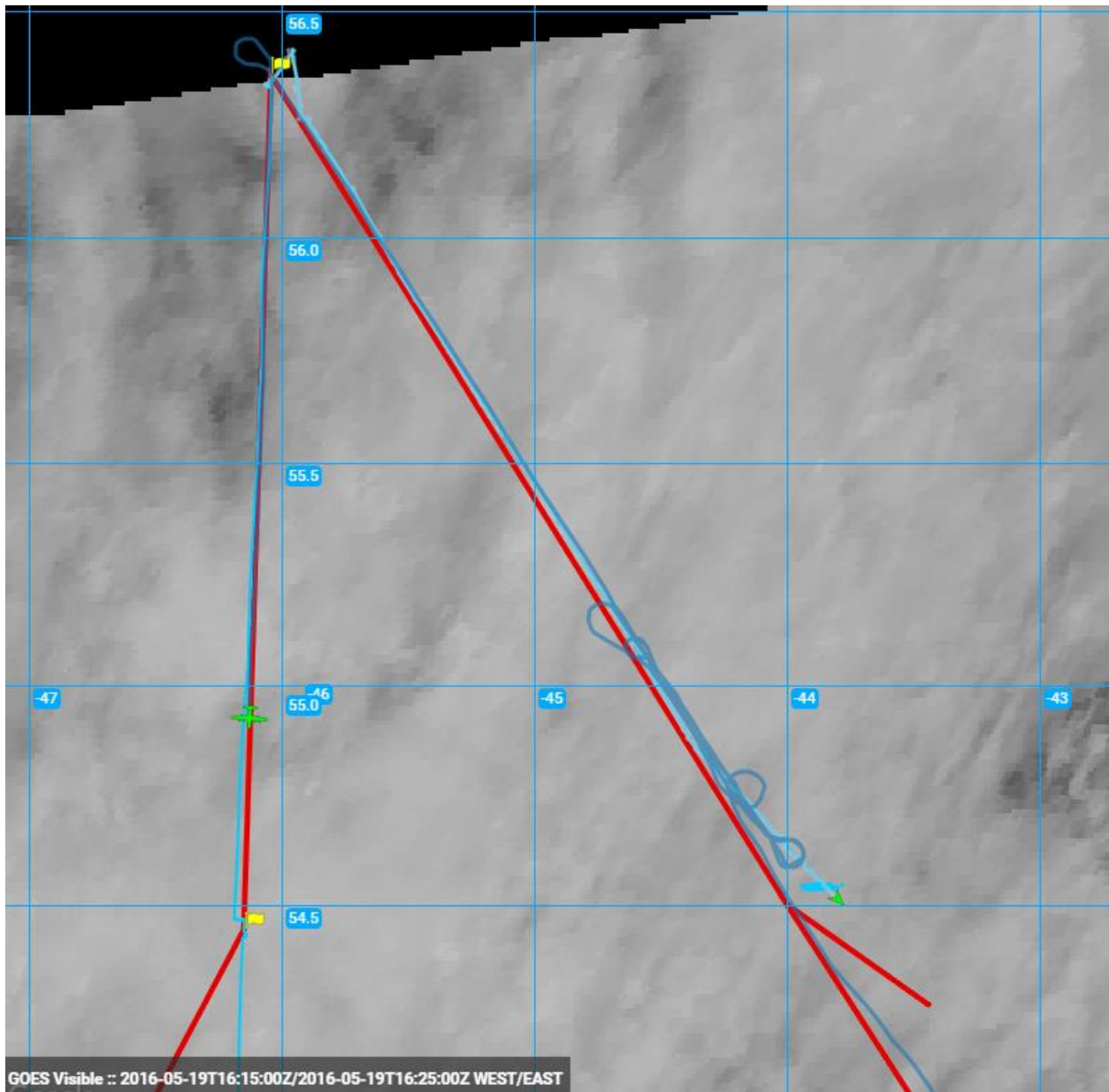


1510Z\_CloudModule\_zoomed

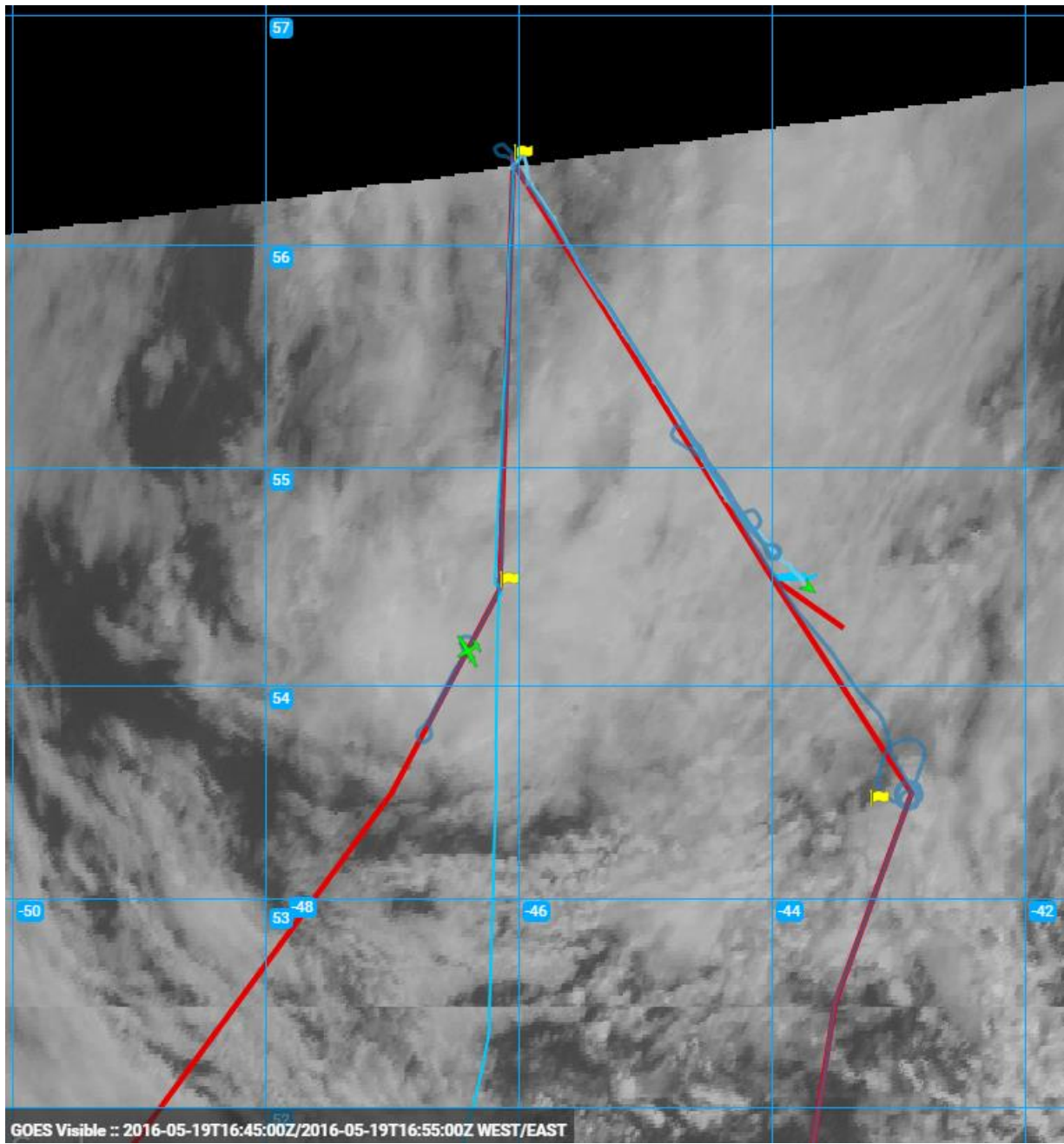




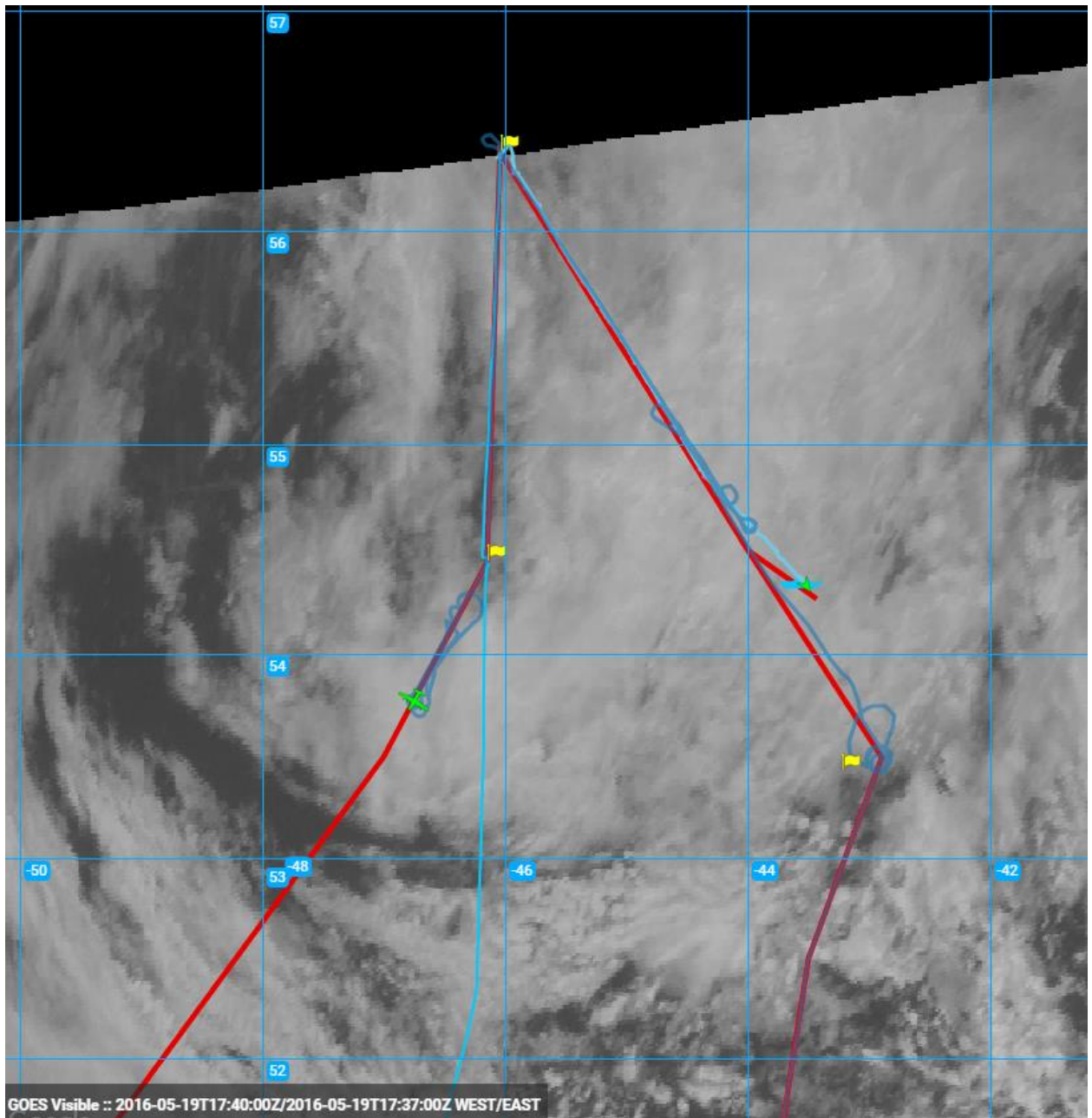
1606Z\_LowLevelTowardS1



1630Z\_LowLevelTowardS0



1705Z\_CloudWorkNearS0



1750Z\_RTb