

NAAMES Mission C-130 Flight Report

From: CYYT

To: CYYT

Start: 05/26/16 06:15Z

Finish: 05/26/16 16:05Z

Flight Time: 9.8 hours

Log Number: 161008

PI: Mike Behrenfeld

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

Official Flight Report Logged At:

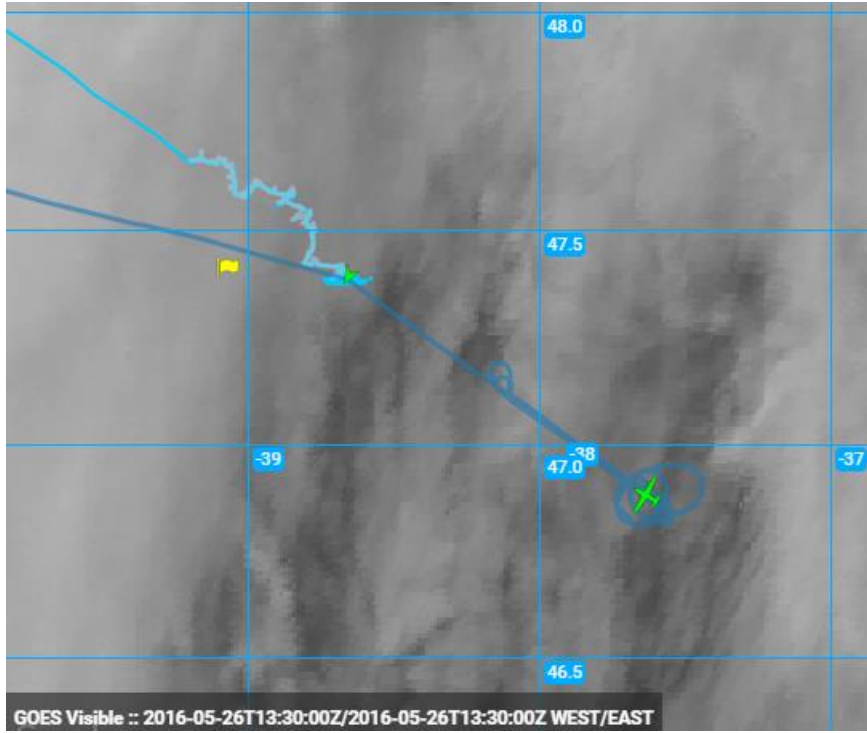
https://airbornescience.nasa.gov/flight_reports/C-130H_Hercules_439_05_26_16

Flight Hour Summary:

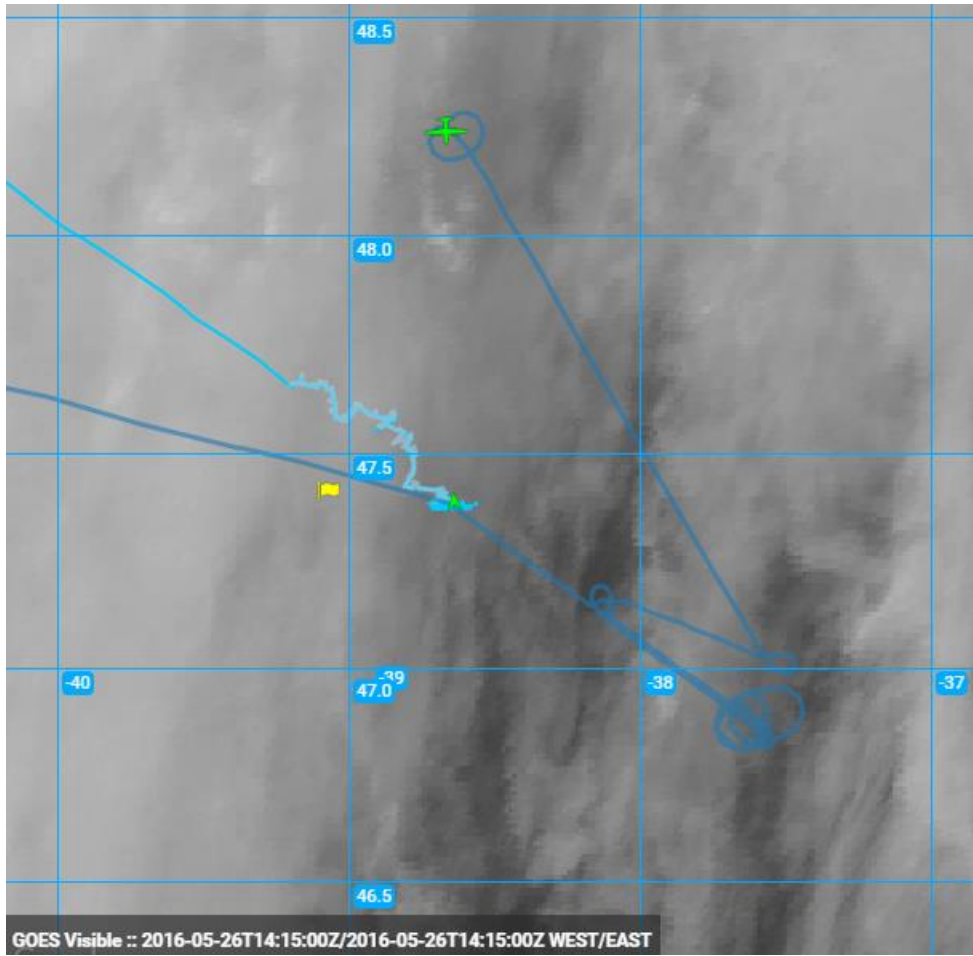
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining
04/08/16	NAAMES Langley Transit	Ferry	1	1	69
05/12/16	NAAMES Airworthiness Test Flight	Check	0.9	1.9	68.1
05/13/16	NAAMES Project Test Flight/Transit	Transit	8.4	10.3	59.7
05/18/16	NAAMES Science Flight #1	Science	10.7	21	49
05/19/16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

Comments:

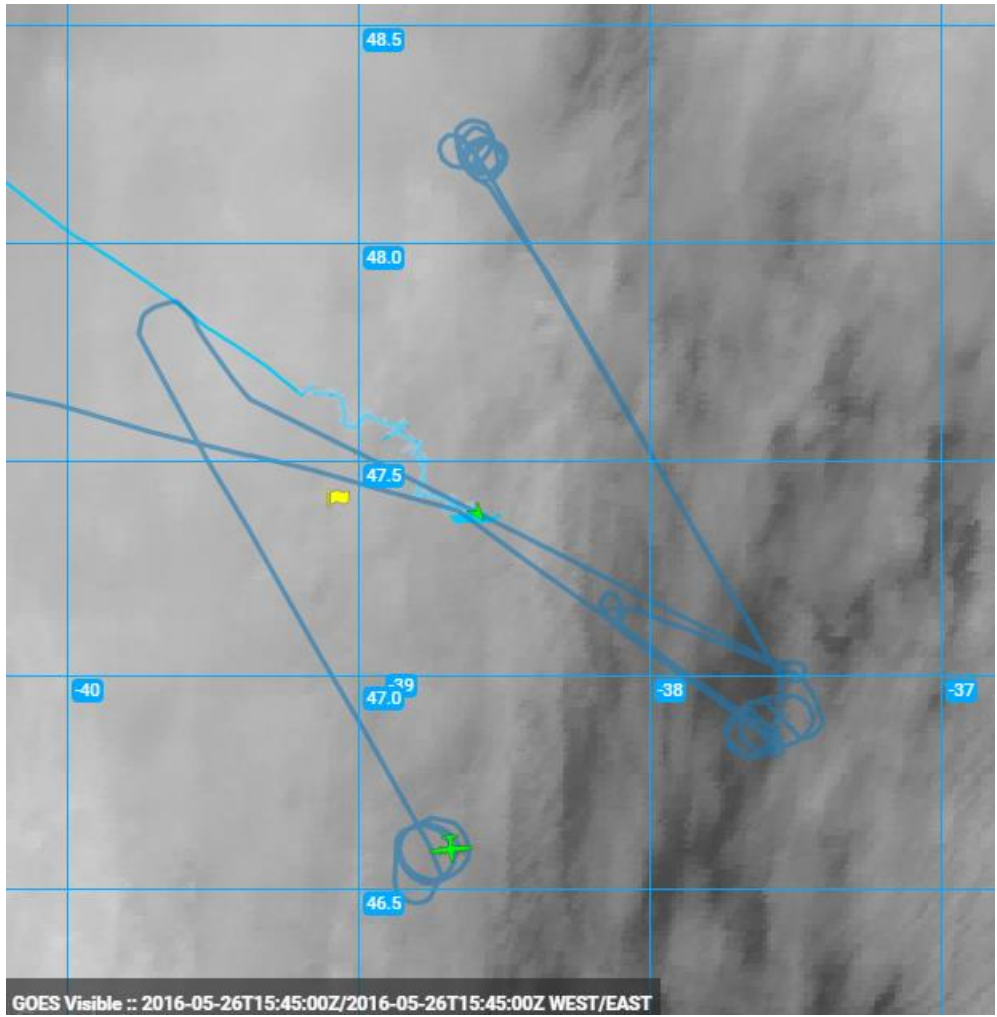
Real-time GOES imagery with overlaid ship, aircraft, and CALIPSO trajectories.



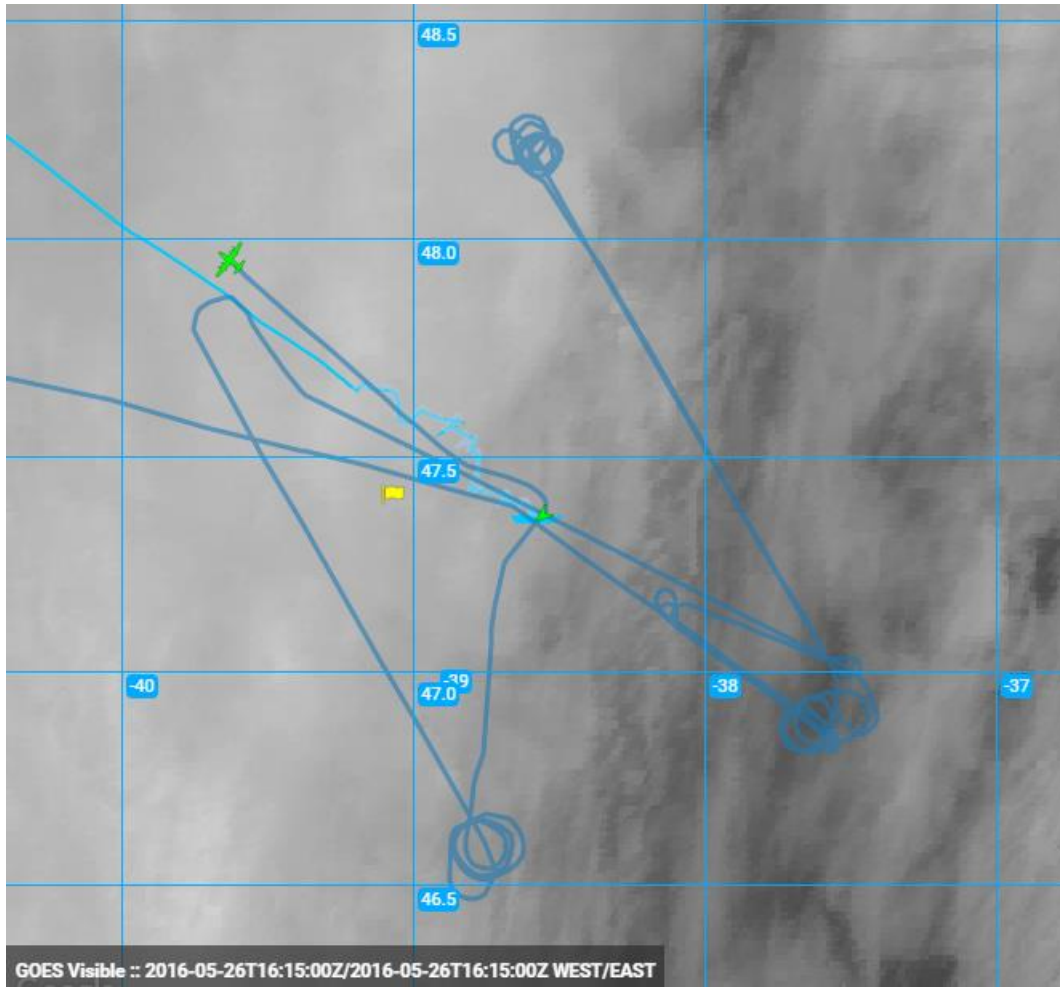
1340Z_CloudModule



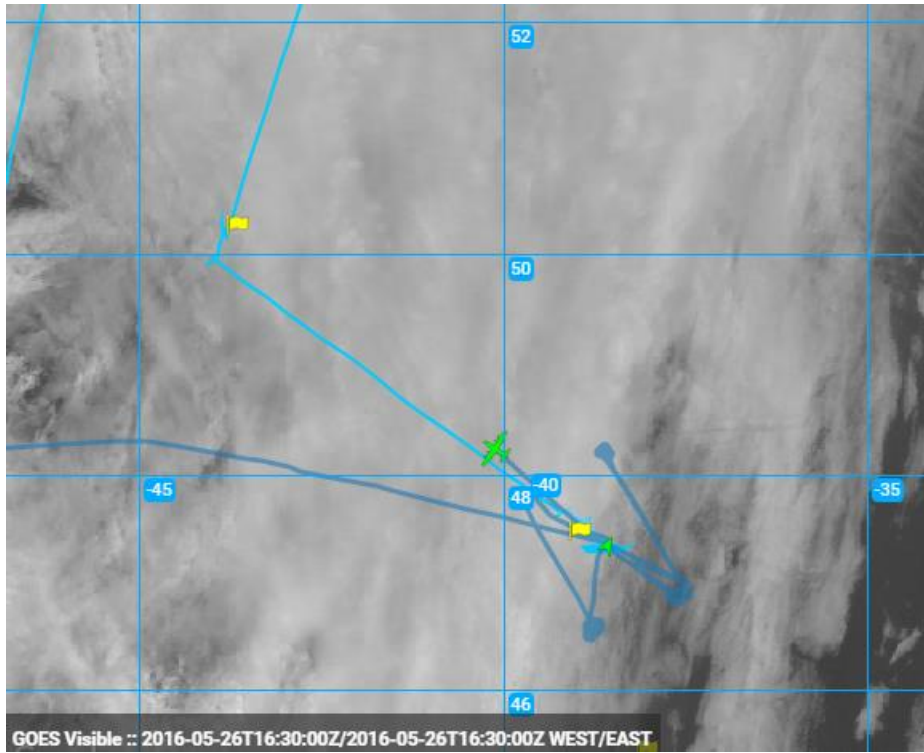
1430Z_SpiralAtNorthZpattern



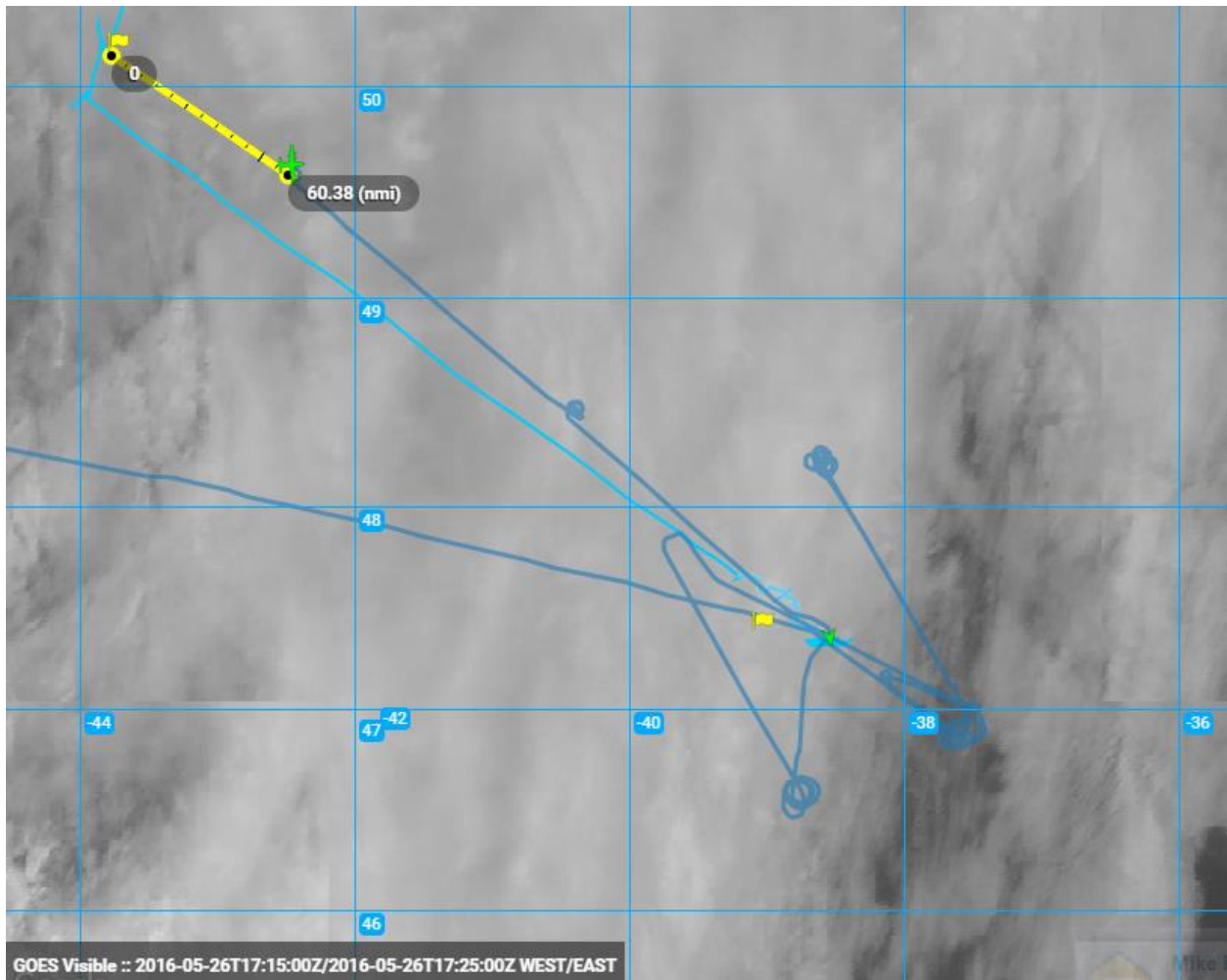
1605Z_SpiralAtSouthZpattern



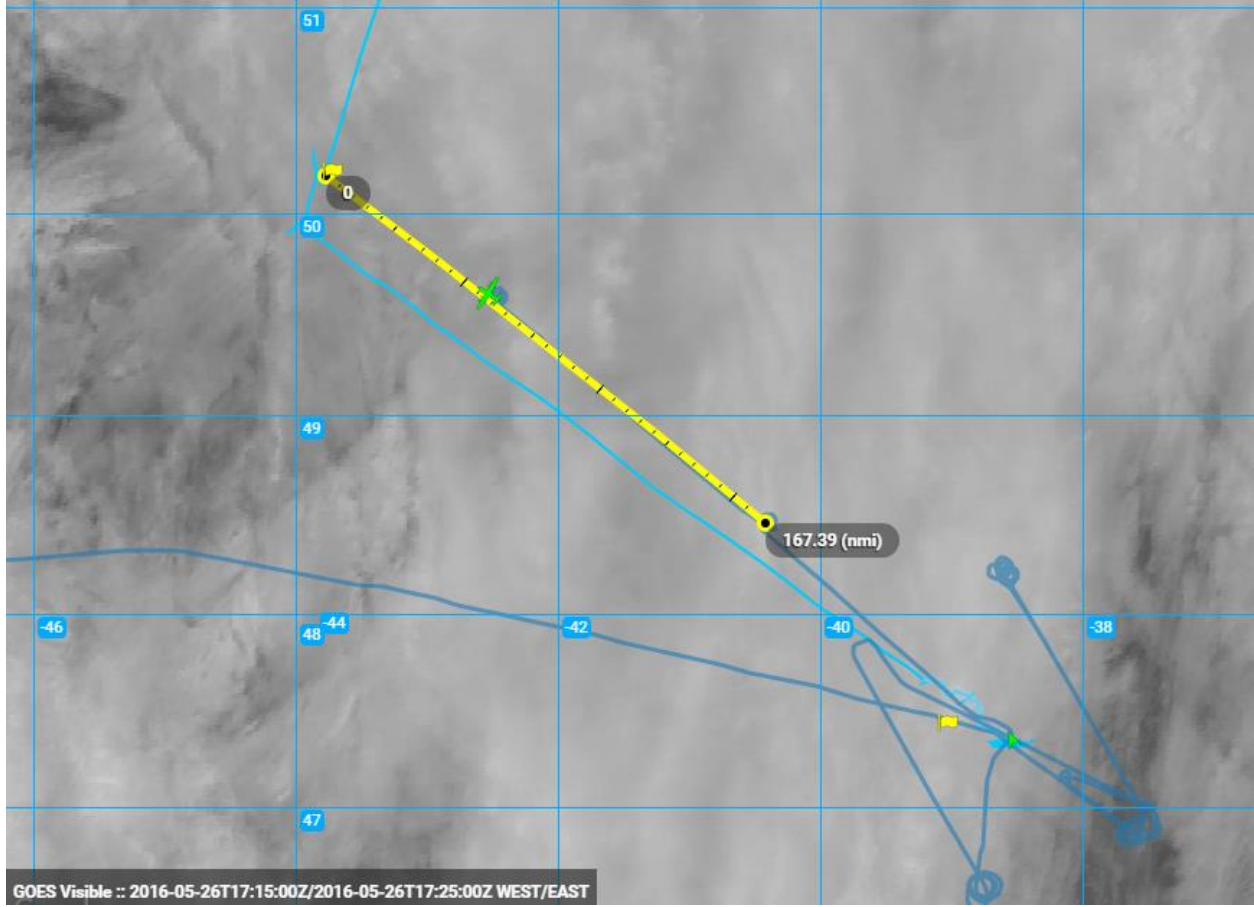
1635Z_S4toS3LowLeg



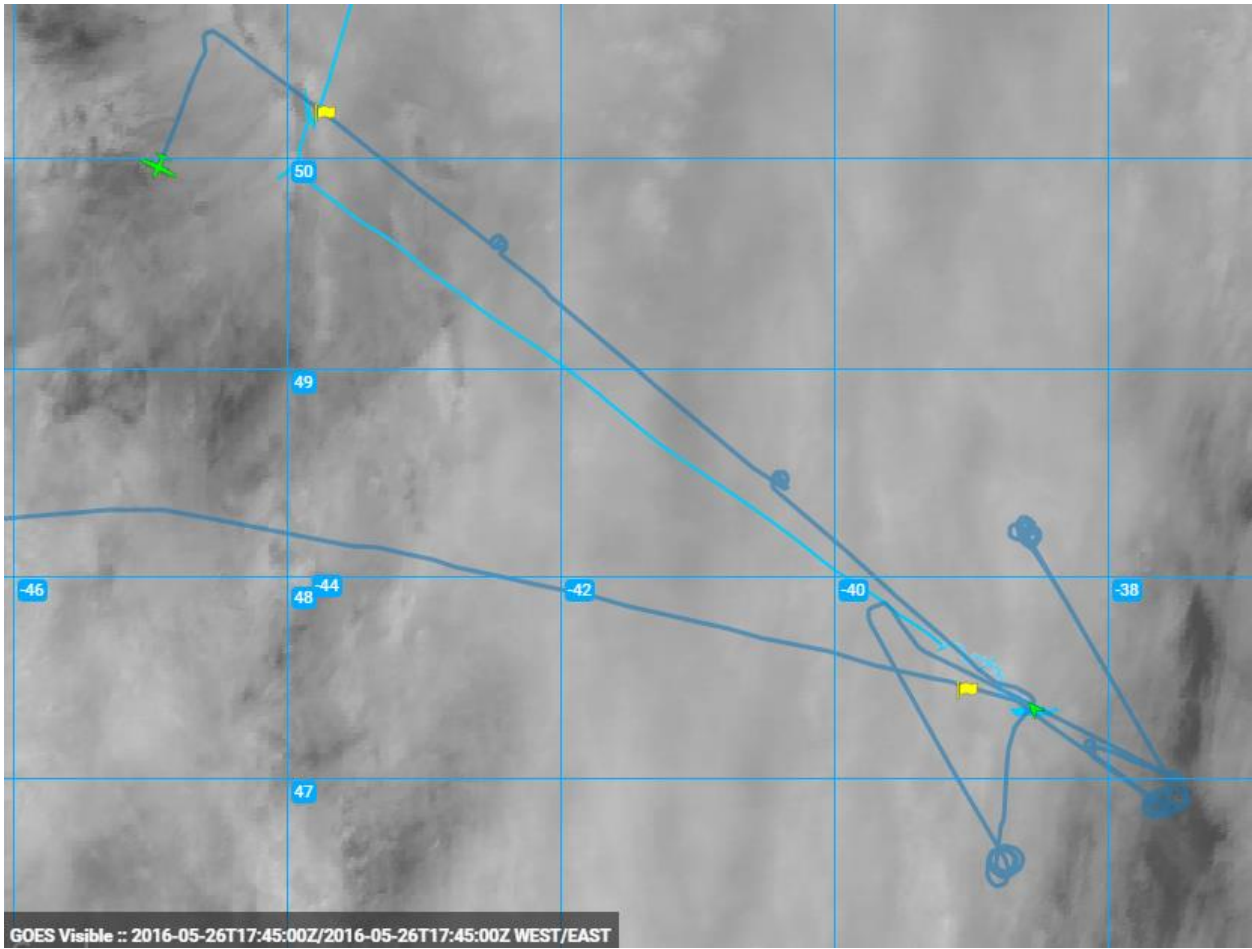
1645Z_S4toS3LowLeg



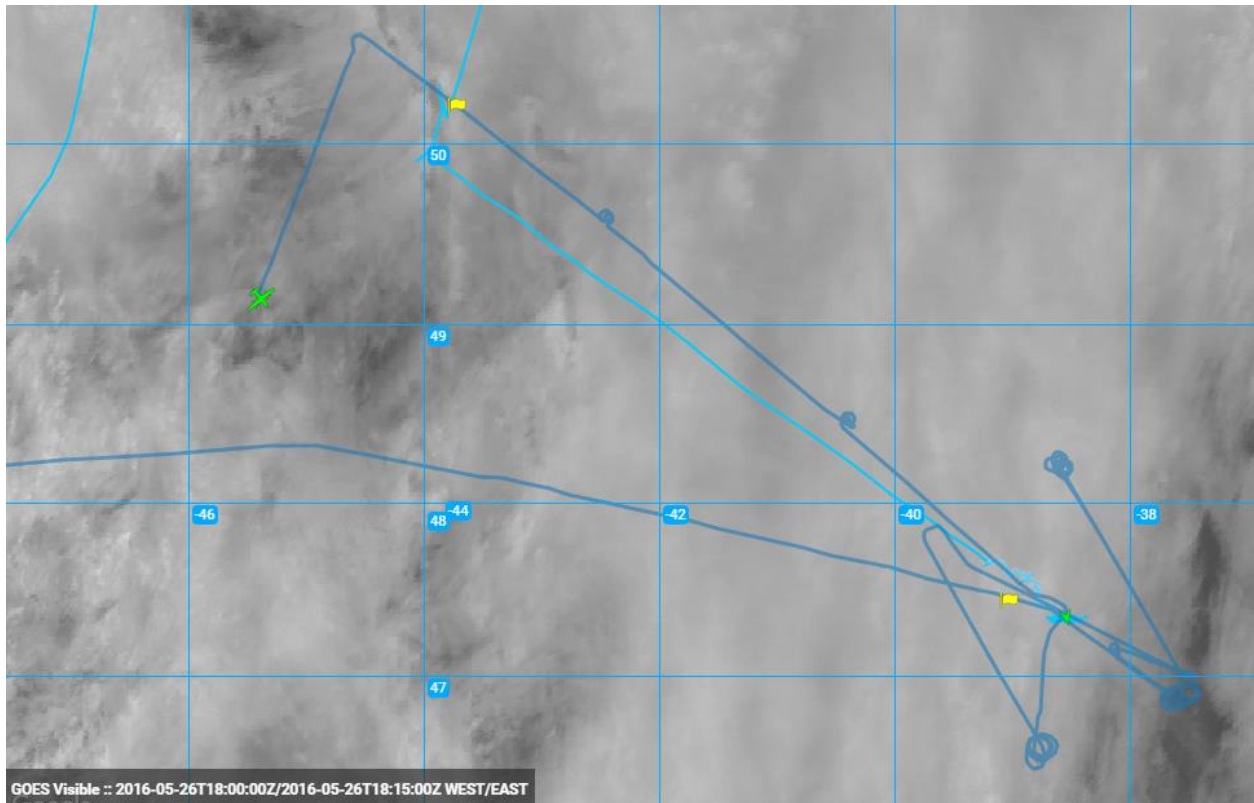
1645Z_S4toS3SpiralNo2



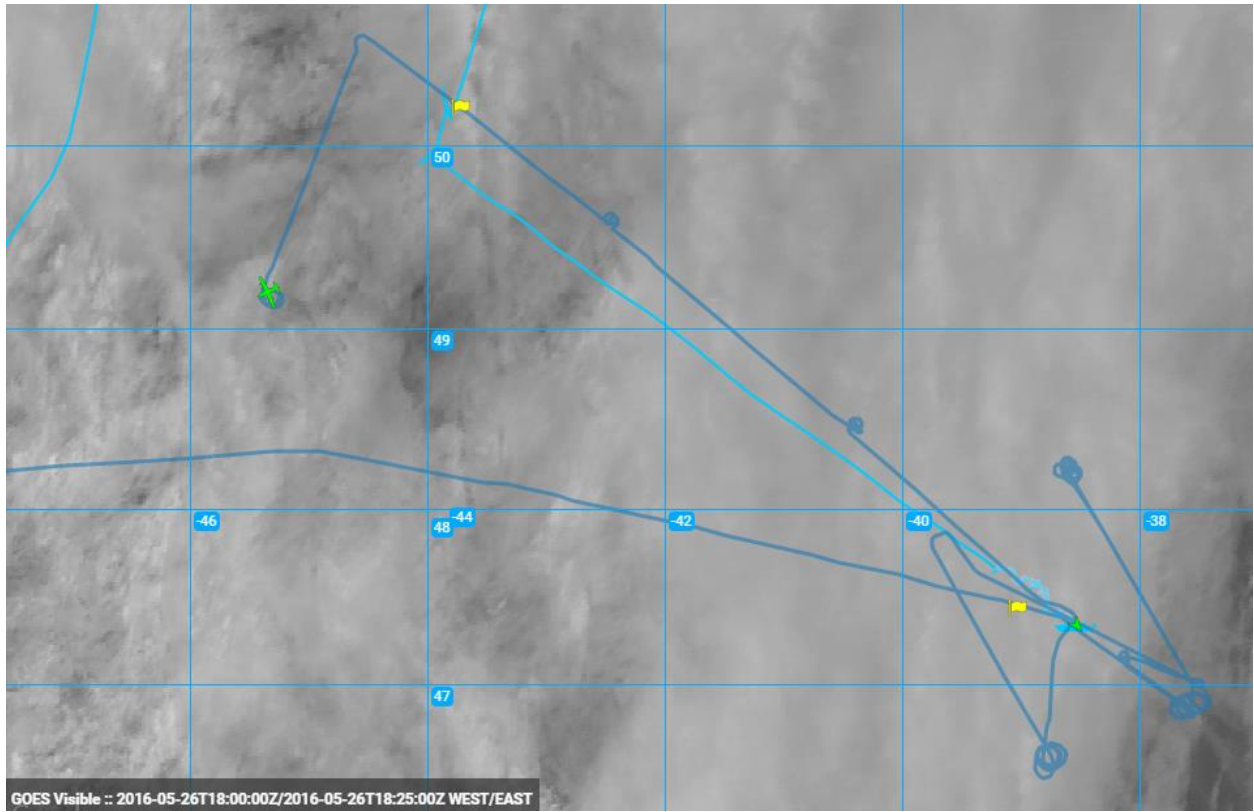
1645Z_S4toS3SpiralNo2_LongRuler



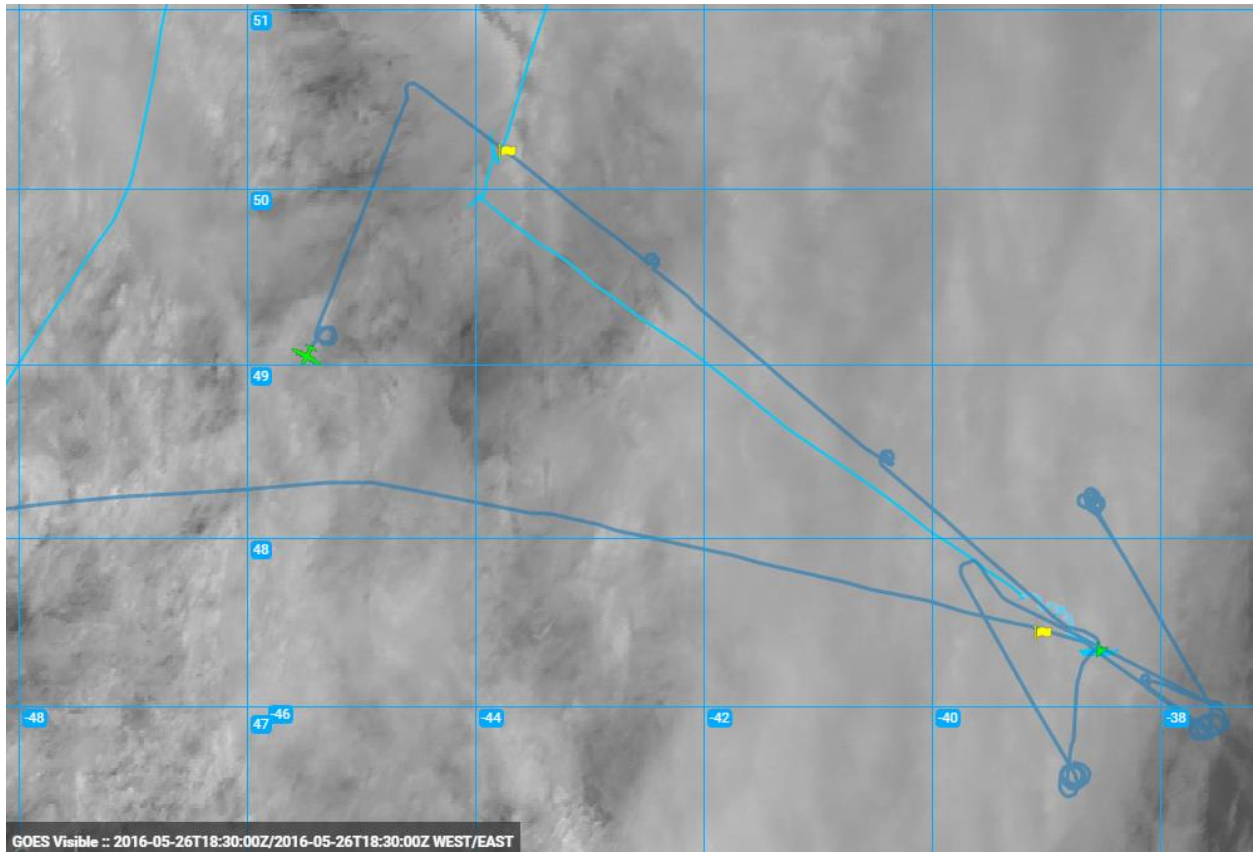
1810Z_S3toBoxExit_HighDMS_DMSO



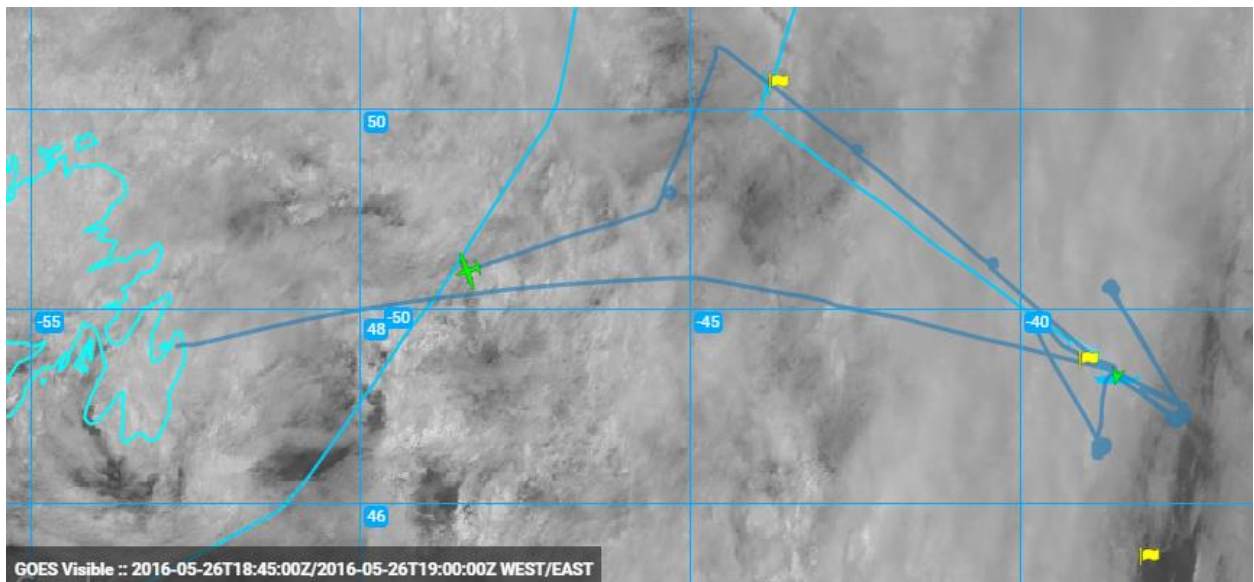
1825Z_S3toBoxExit_HighDMS_DMSO_StartSpiralUp



1835Z_BoxExitSpiralUp



1840Z_BoxExit_RTB



1910Z_RTB