

## **NAAMES Mission C-130 Flight Report**

**From:** CYYT

**To:** CYYT

**Start:** 05/20/16 08:50Z

**Finish:** 05/20/16 17:35Z

**Flight Time:** 8.7 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\\_20\\_16](https://airbornescience.nasa.gov/flight_reports/C-130H_Hercules_439_05_20_16)

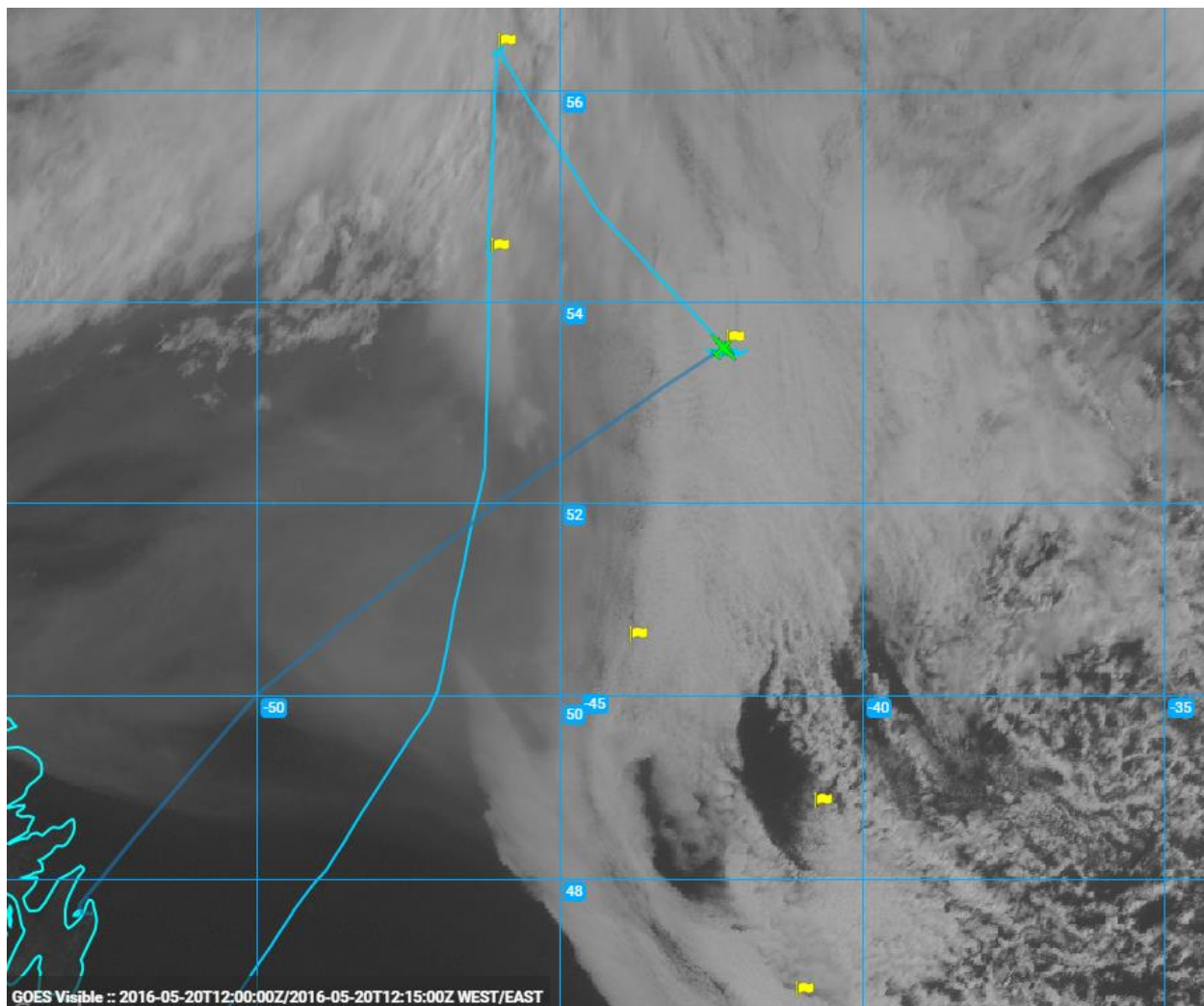
### **Flight Hour Summary:**

<b>Date</b>	<b>Flt #</b>	<b>Purpose of Flight</b>	<b>Duration</b>	<b>Running Total</b>	<b>Hours Remaining</b>
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

### **Comments:**

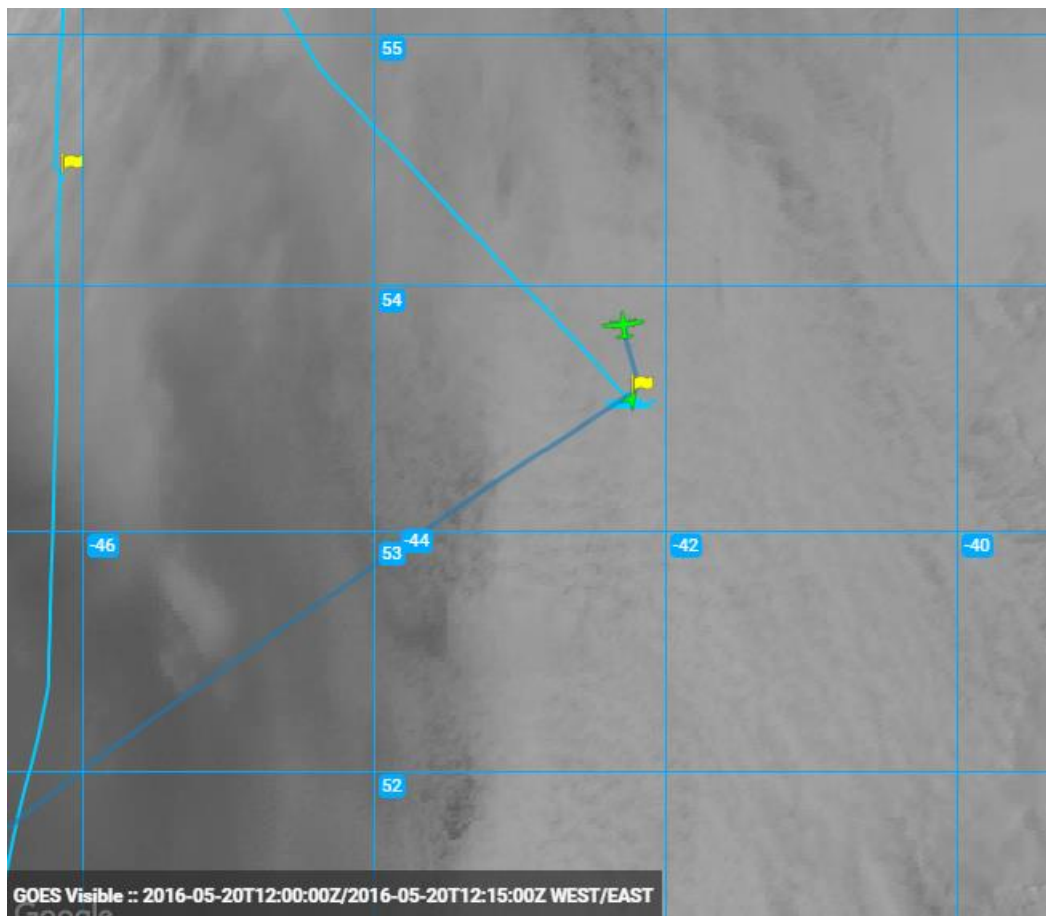
Real-time GOES imagery with overlaid ship, aircraft, and CALIPSO trajectories.

**DO NOT CITE**



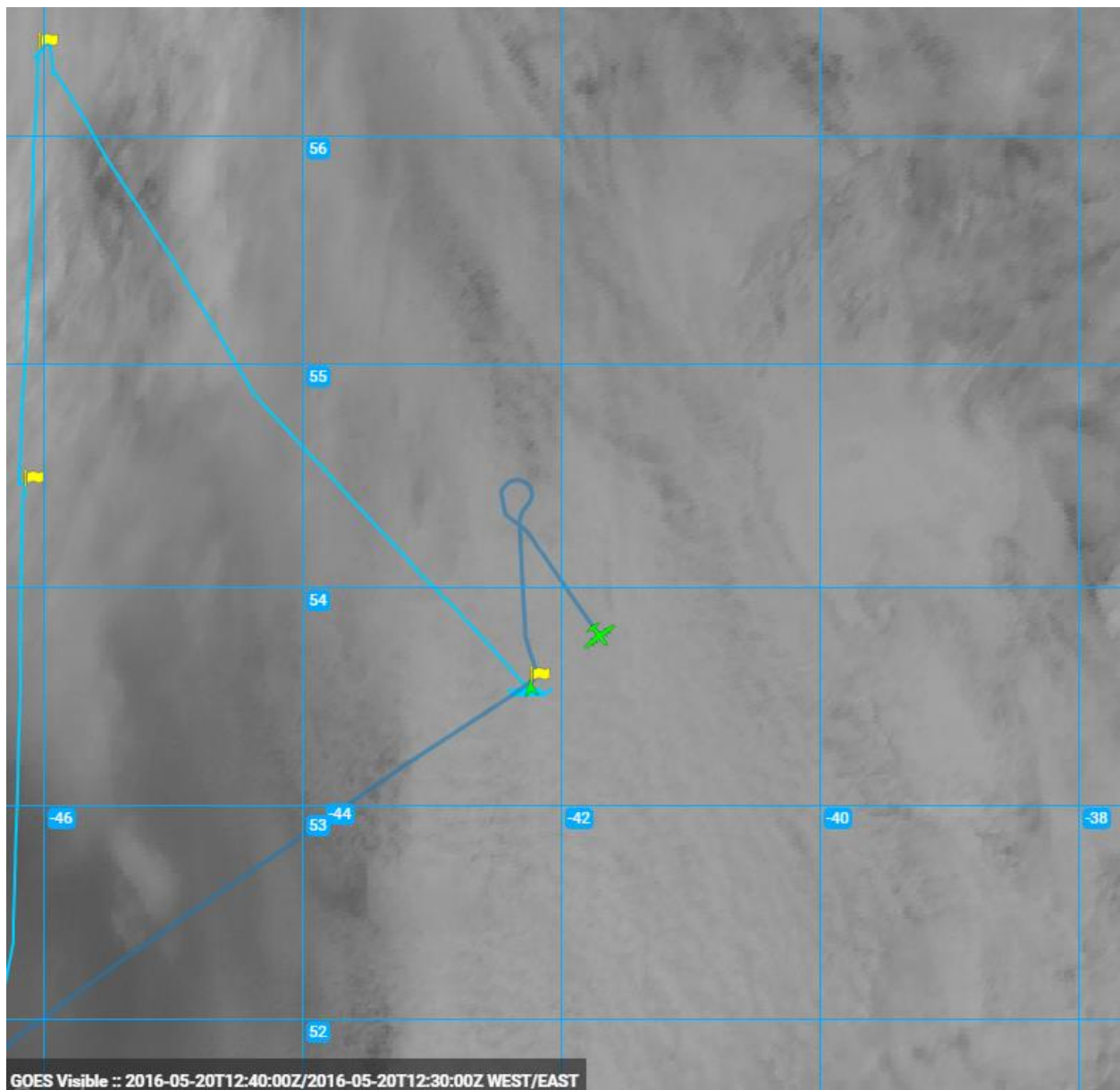
1225Z\_ApproachingShip

DO NOT CITE



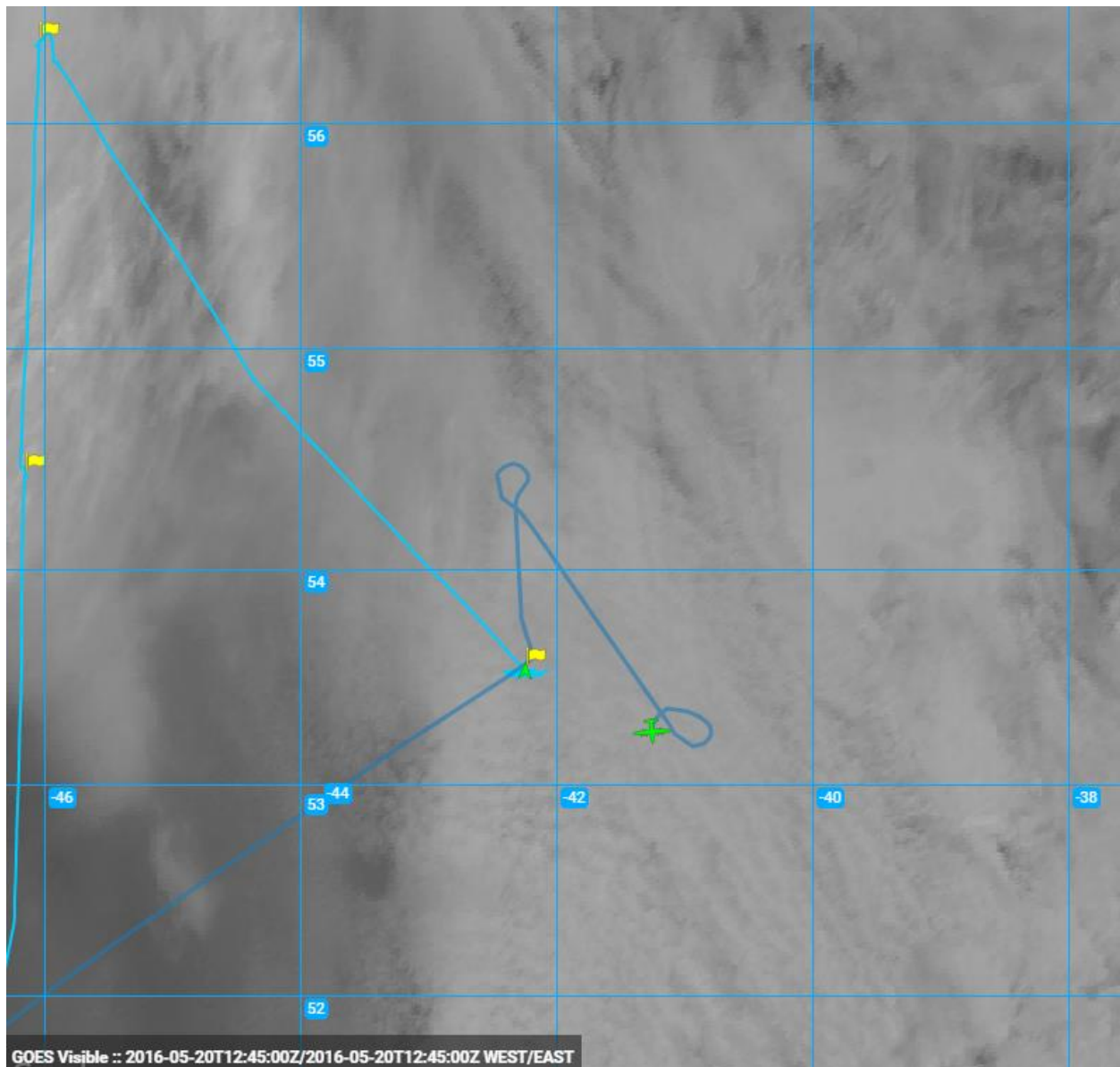
1230Z\_StartingZpattern

DO NOT CITE



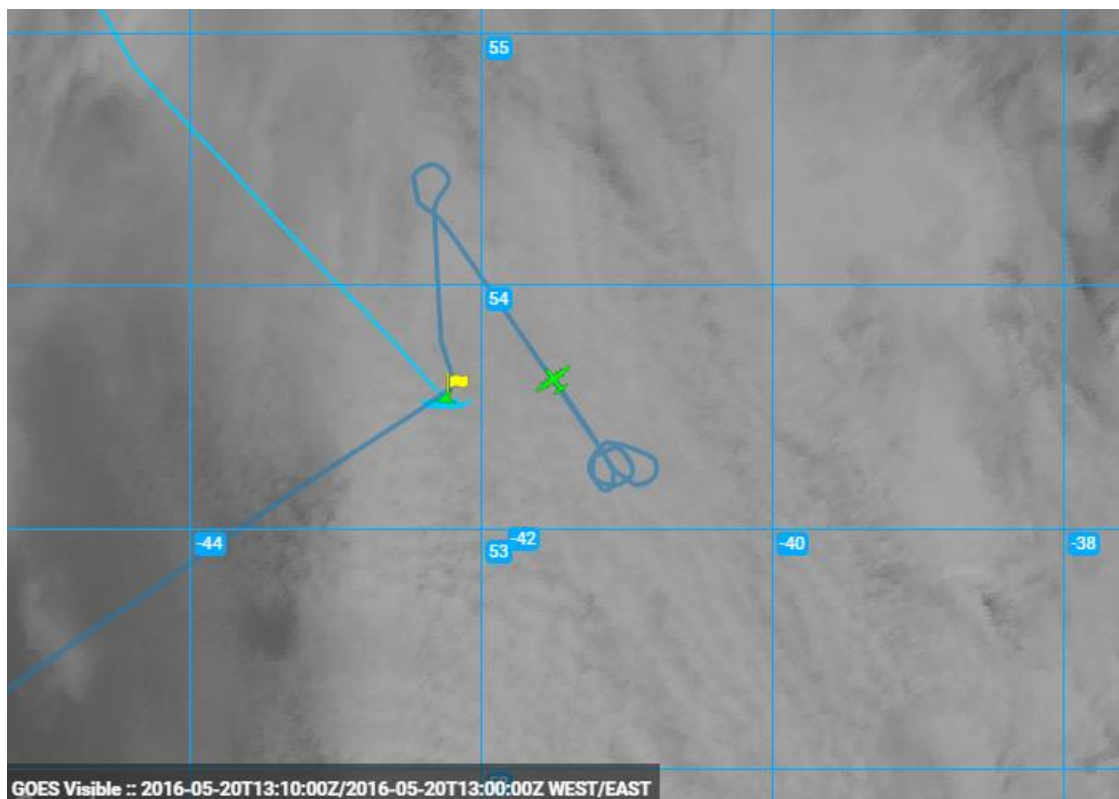
1250Z\_NorthernZpatternLeg

DO NOT CITE



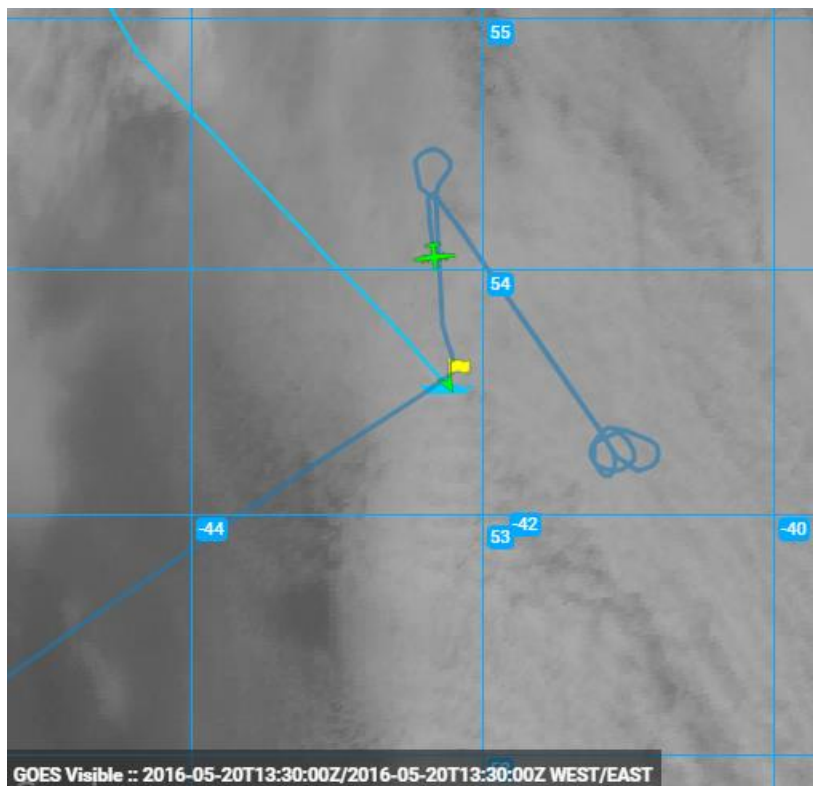
1305Z\_NorthernZpatternLeg

DO NOT CITE



1325Z\_NorthernZpatternLegLowLevel

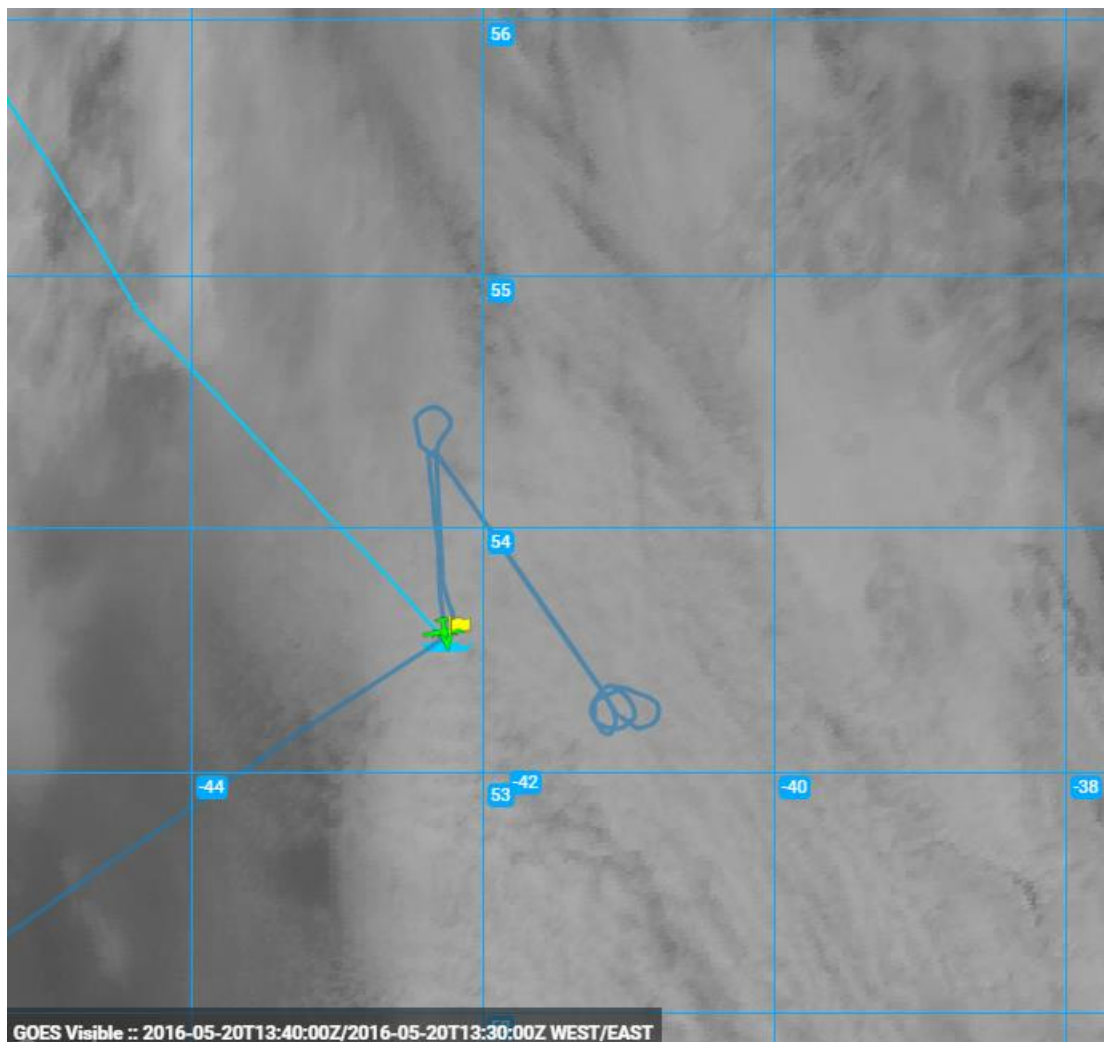
DO NOT CITE



1340Z\_NorthernZpatternLegLowLevel

DO NOT CITE

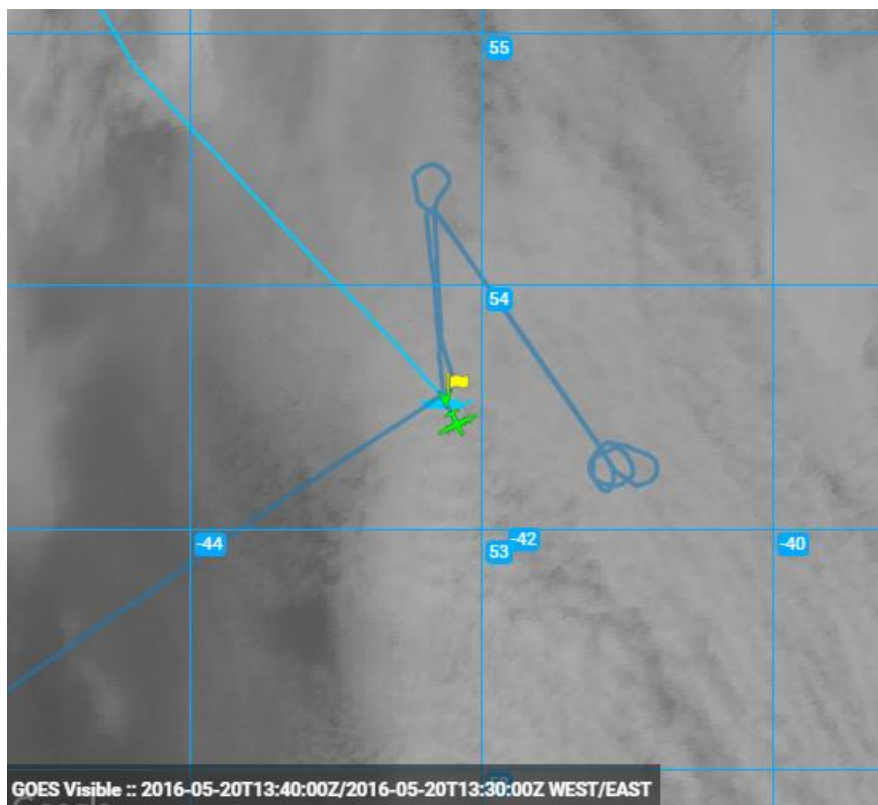




1350Z\_LowLevelAtShip

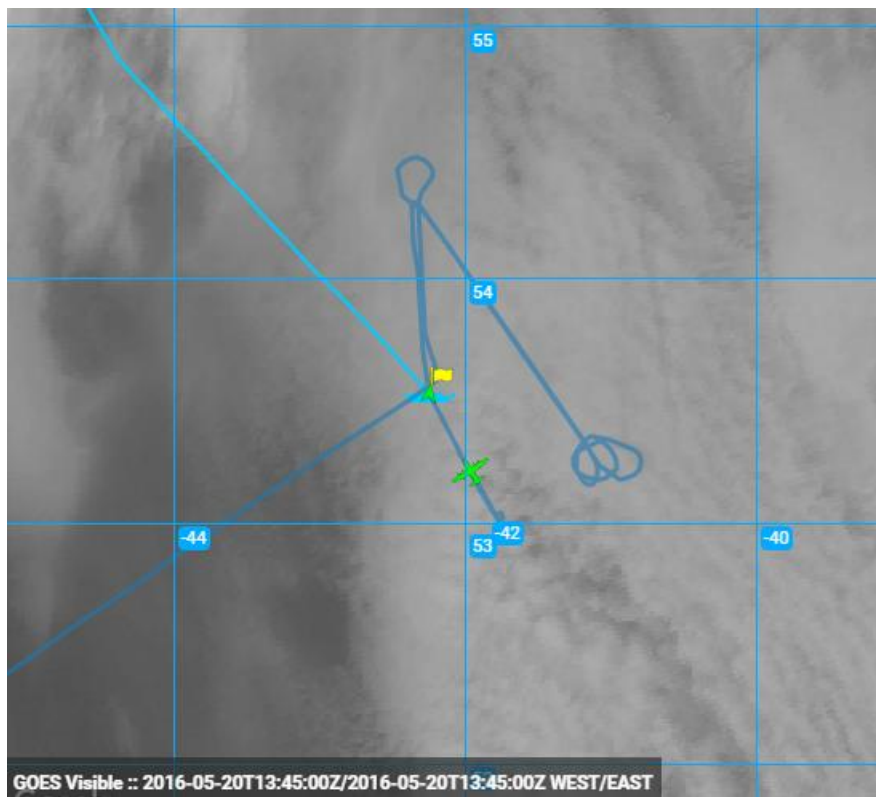
DO NOT CITE





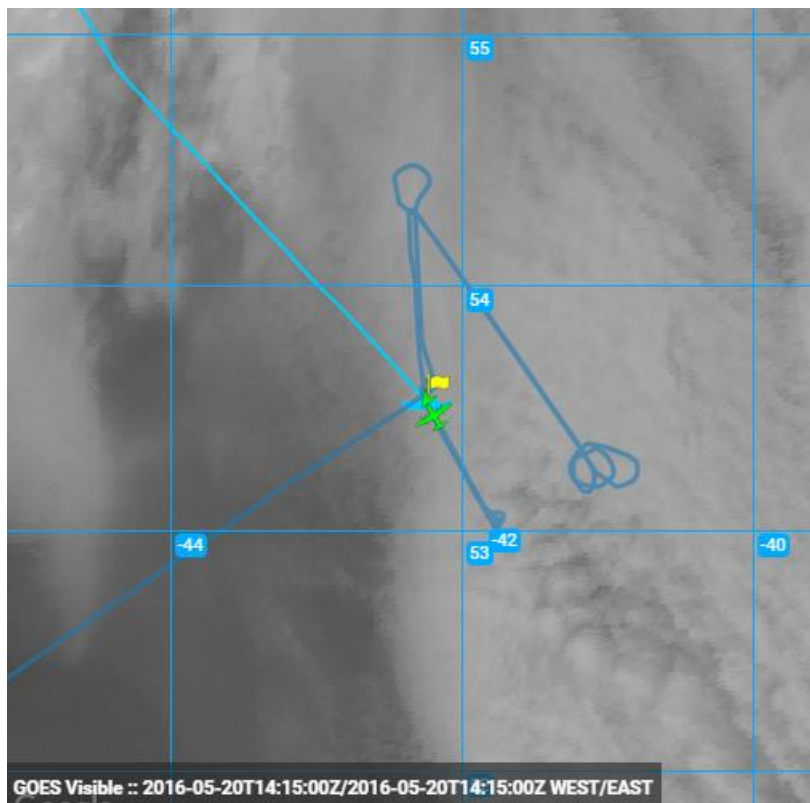
1352Z\_StartingCloudModule

DO NOT CITE



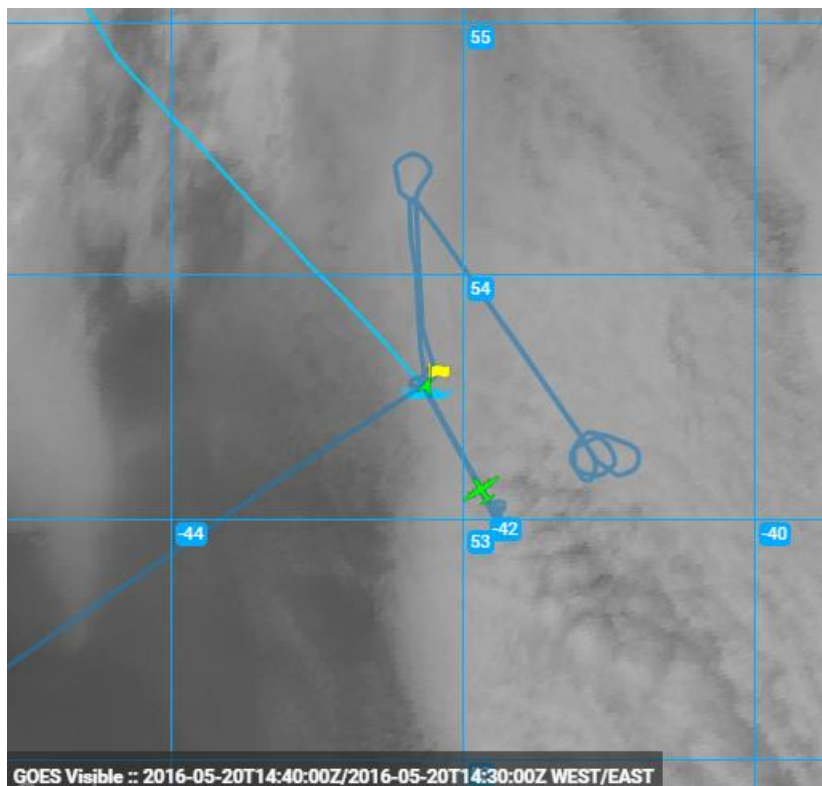
1405Z\_StartingCloudModule

DO NOT CITE



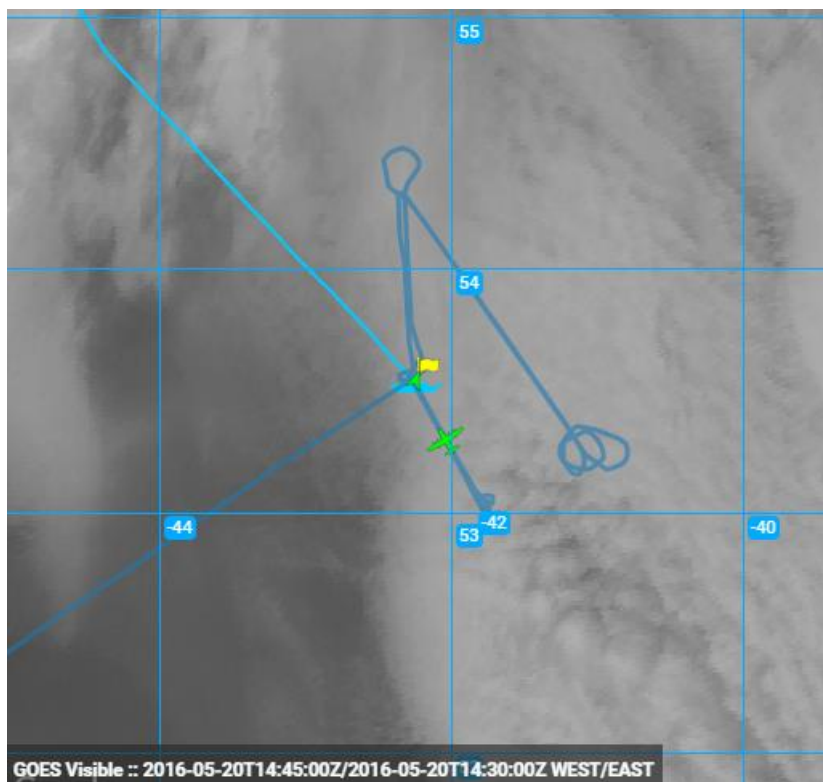
1430Z\_CloudModule

DO NOT CITE



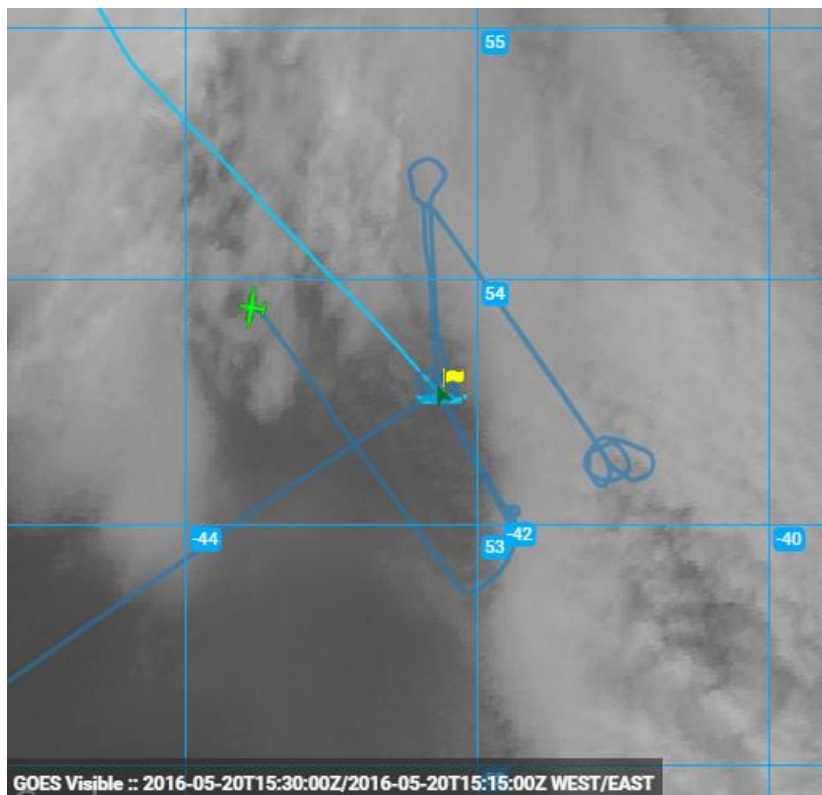
1450Z\_CloudModule

DO NOT CITE

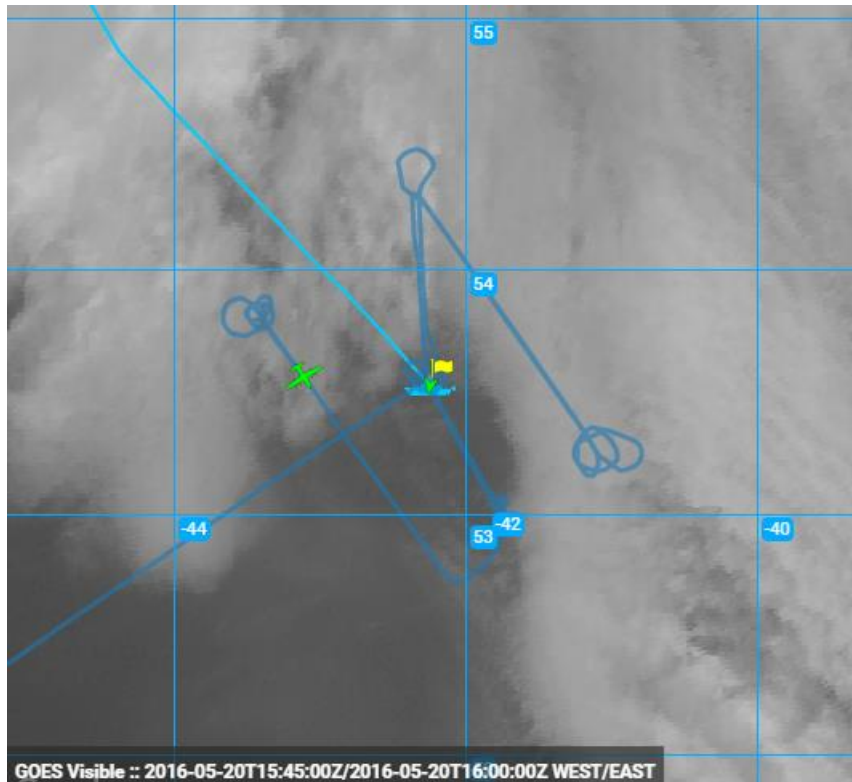


1455Z\_CloudModule

DO NOT CITE

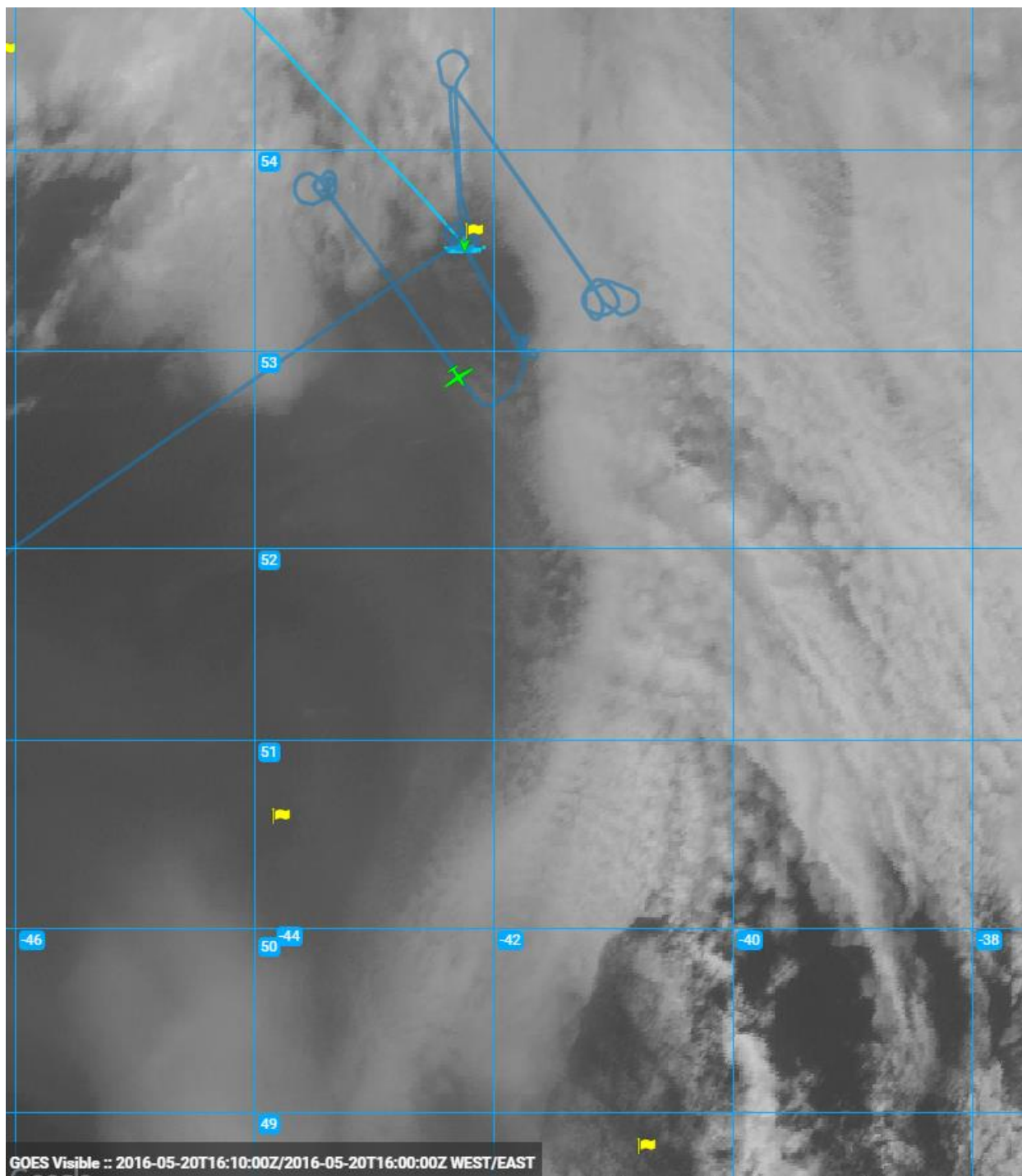


1548Z\_LowerZPattern



1610Z\_LowerZPatternLowLeg

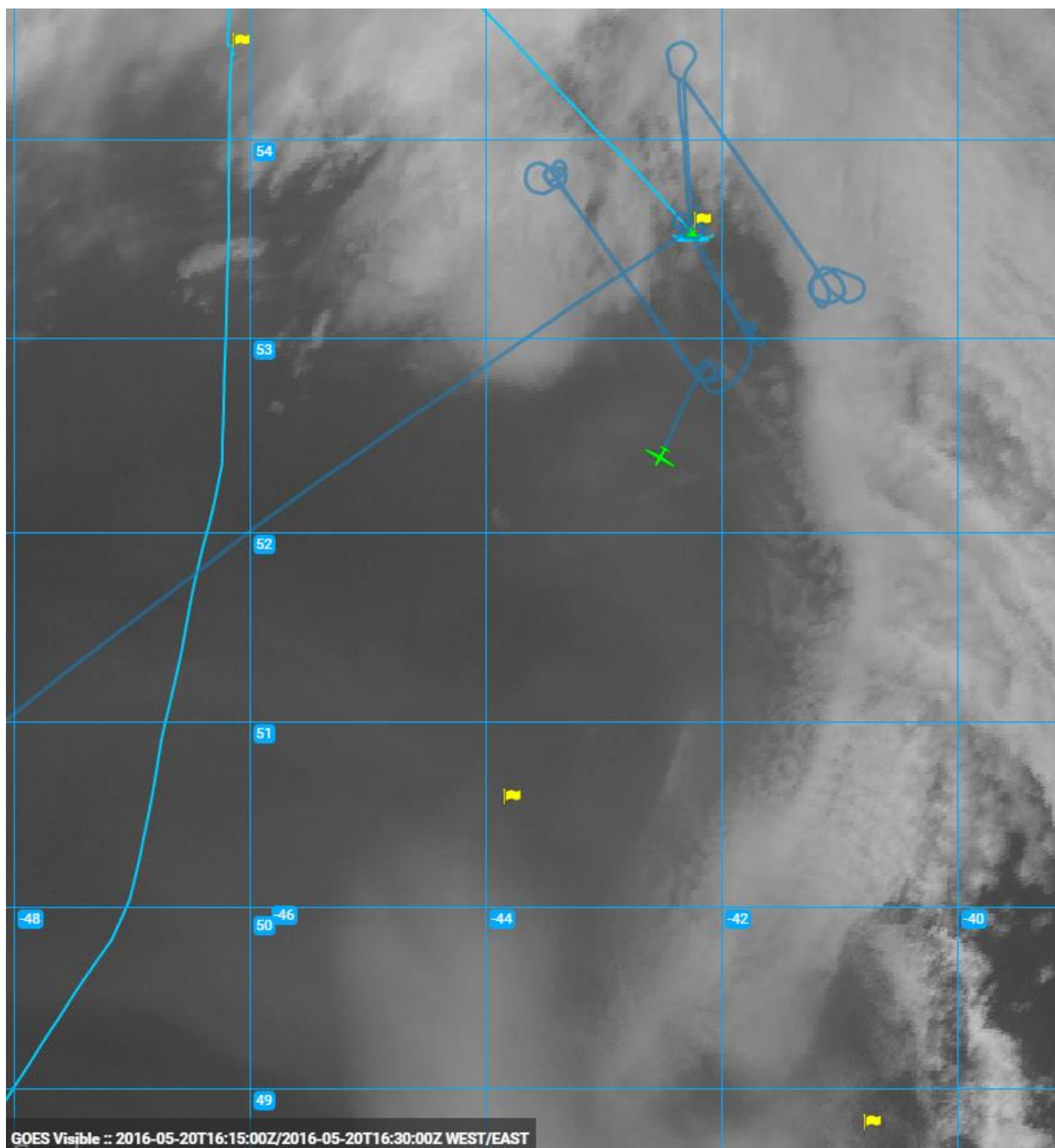
DO NOT CITE



1622Z\_LowerZPatternLowLeg

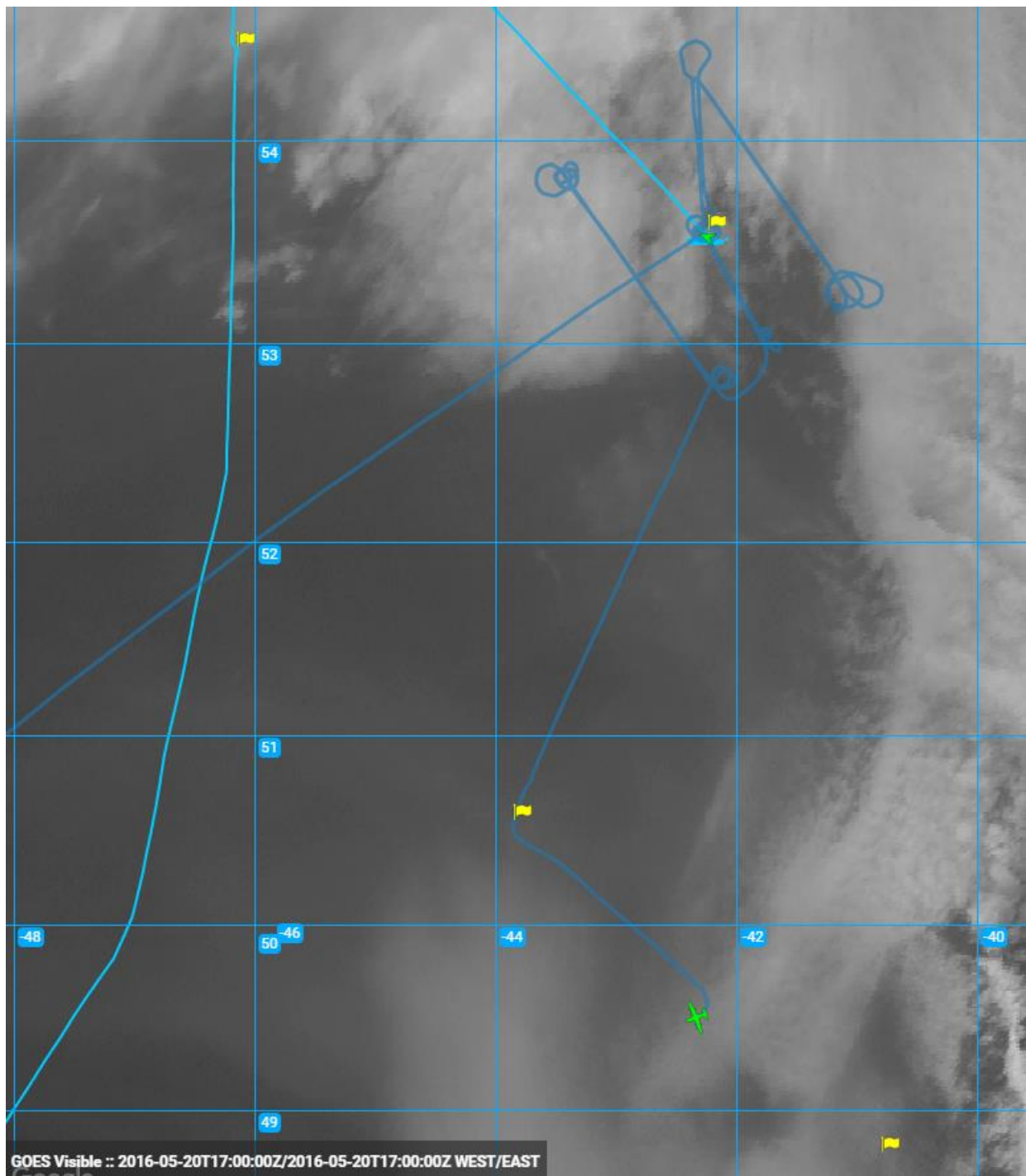
DO NOT CITE





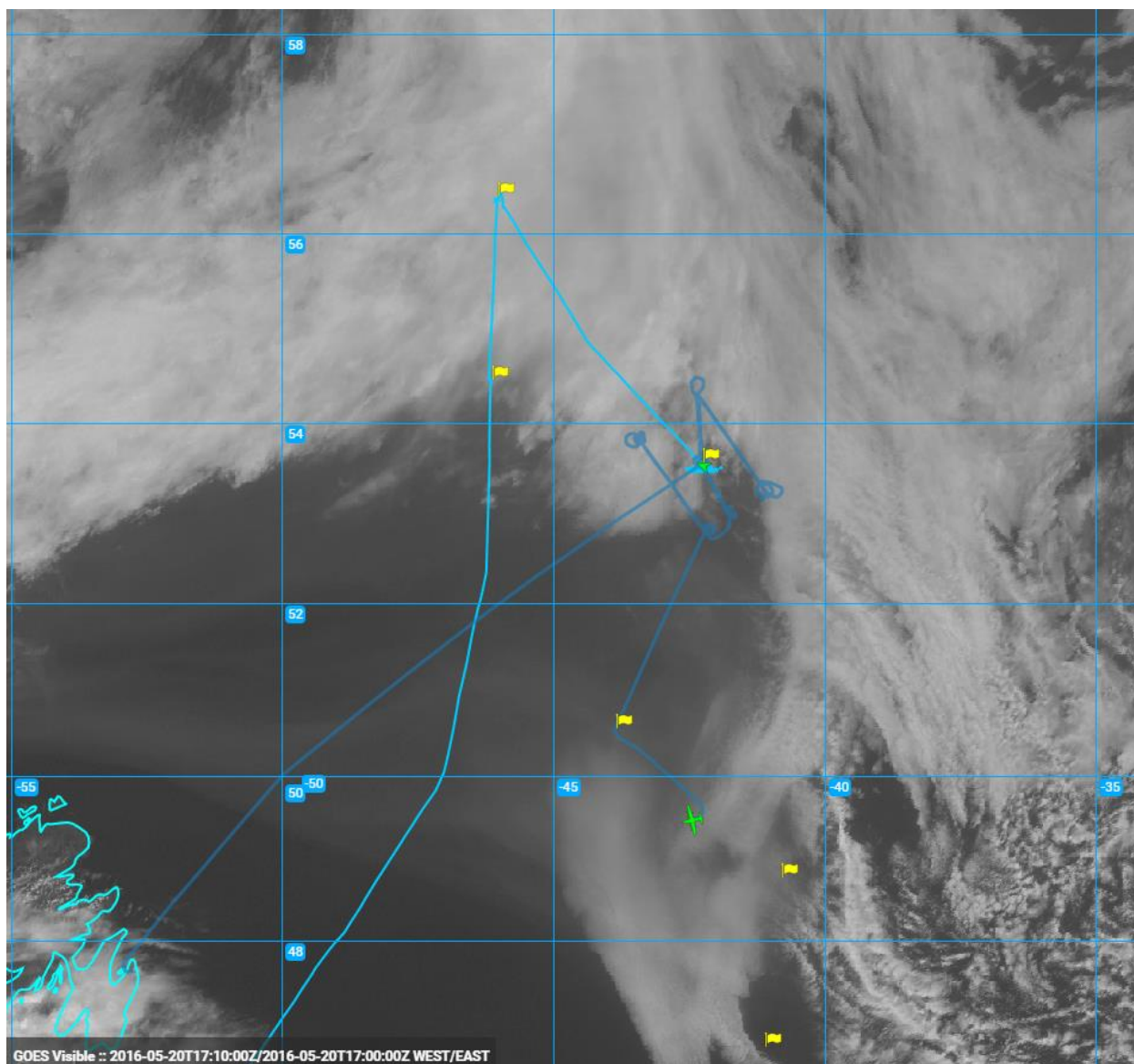
1638Z\_S2-S3Leg

DO NOT CITE



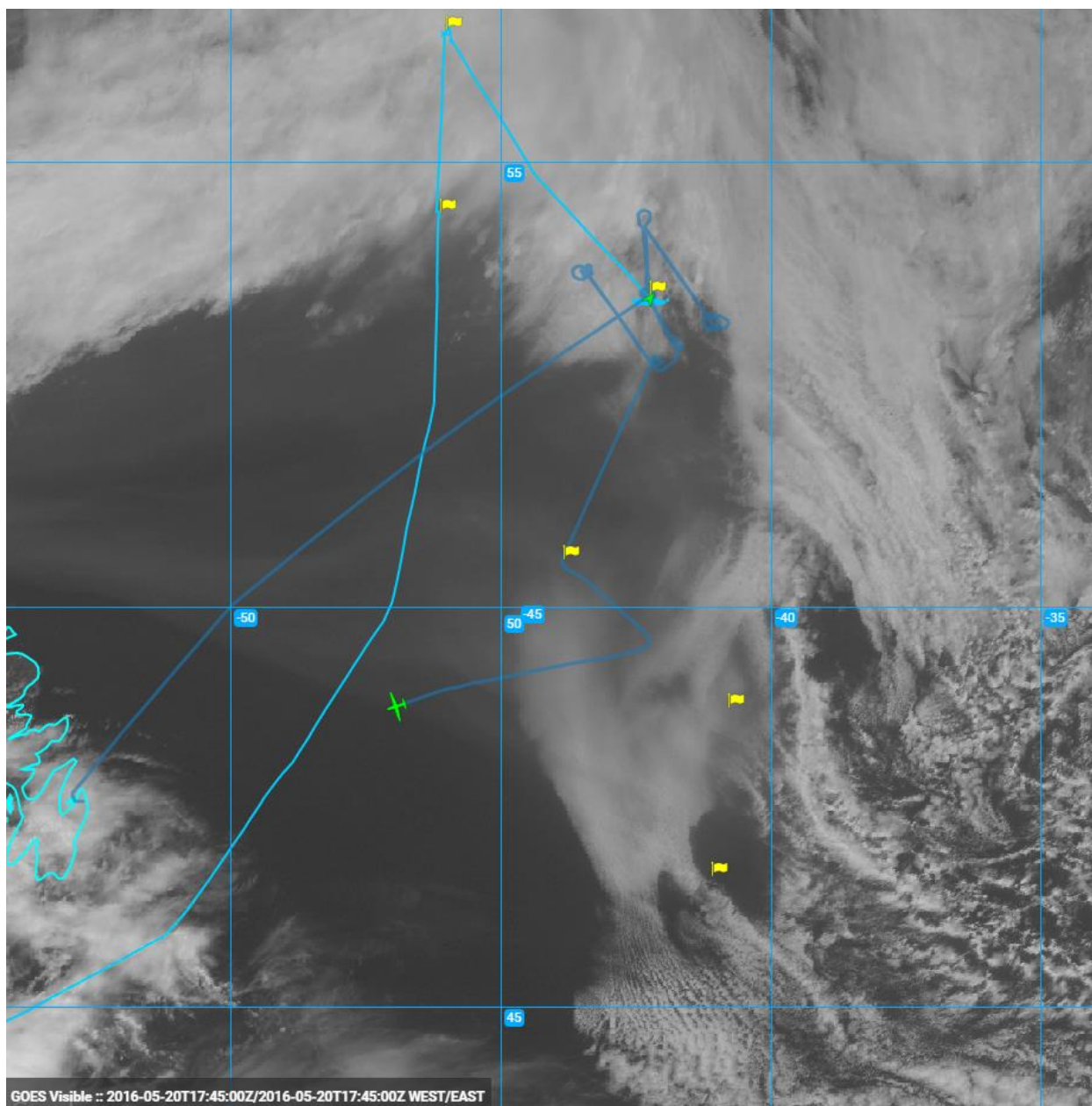
1718Z\_RTB

DO NOT CITE



1718Z\_RTB\_BigPicture

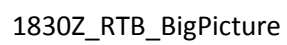
DO NOT CITE



1800Z\_RTB\_BigPicture

DO NOT CITE





DO NOT CITE