

EGVN-EGTC [A/C GLUXE]

Thursday, 15 May 2025

DCT146 - ATMOSPHERIC RESEARCH AIRCRAFT - G-LUXE

STD EGVN 1300z

Climb to FL100 and route toward SW Approaches (ASHUM, NAXAT, BCN, "BCN245");

At point "BCN245", climb to FL250 and continue to point "PT18";

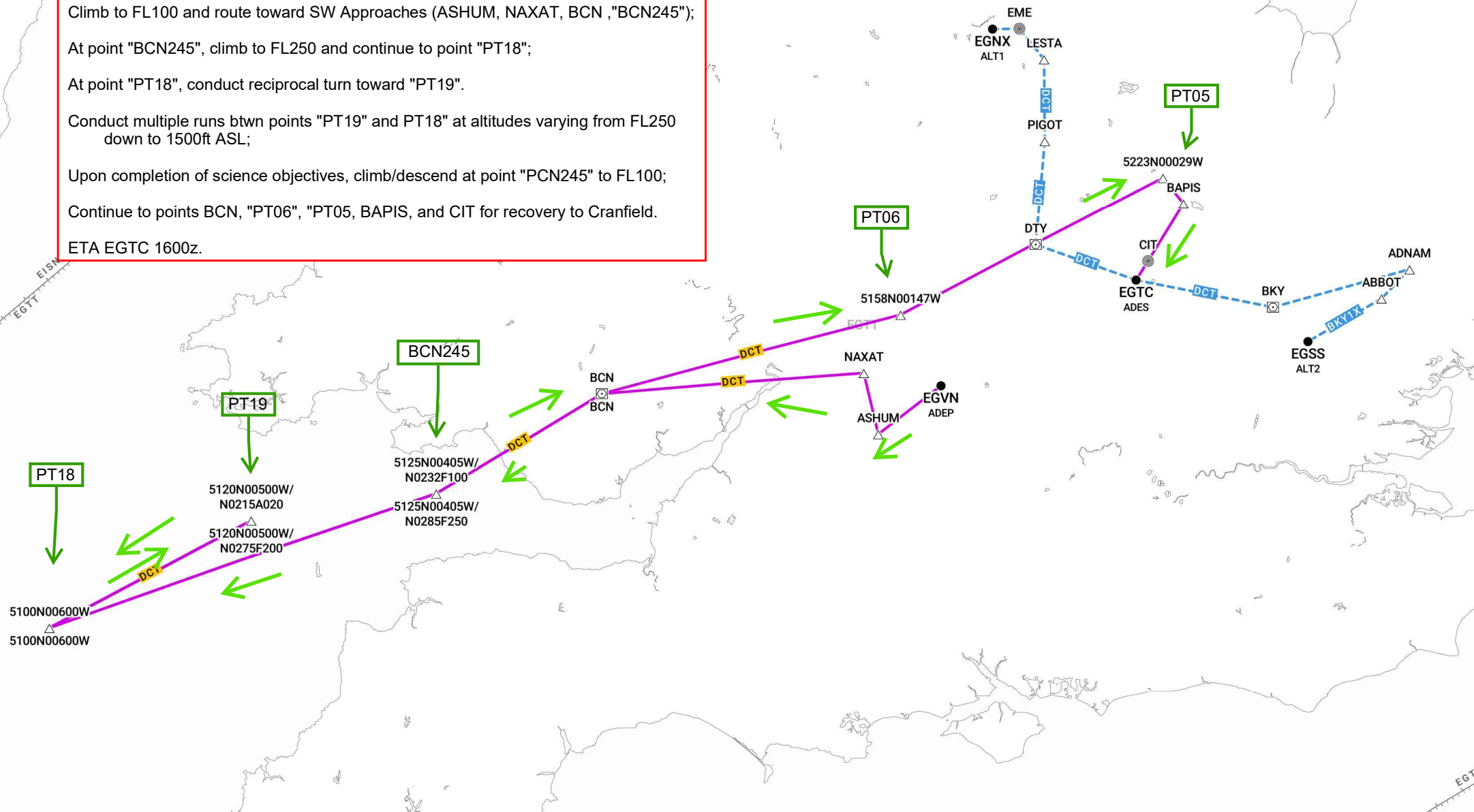
At point "PT18", conduct reciprocal turn toward "PT19".

Conduct multiple runs btwn points "PT19" and PT18" at altitudes varying from FL250 down to 1500ft ASL;

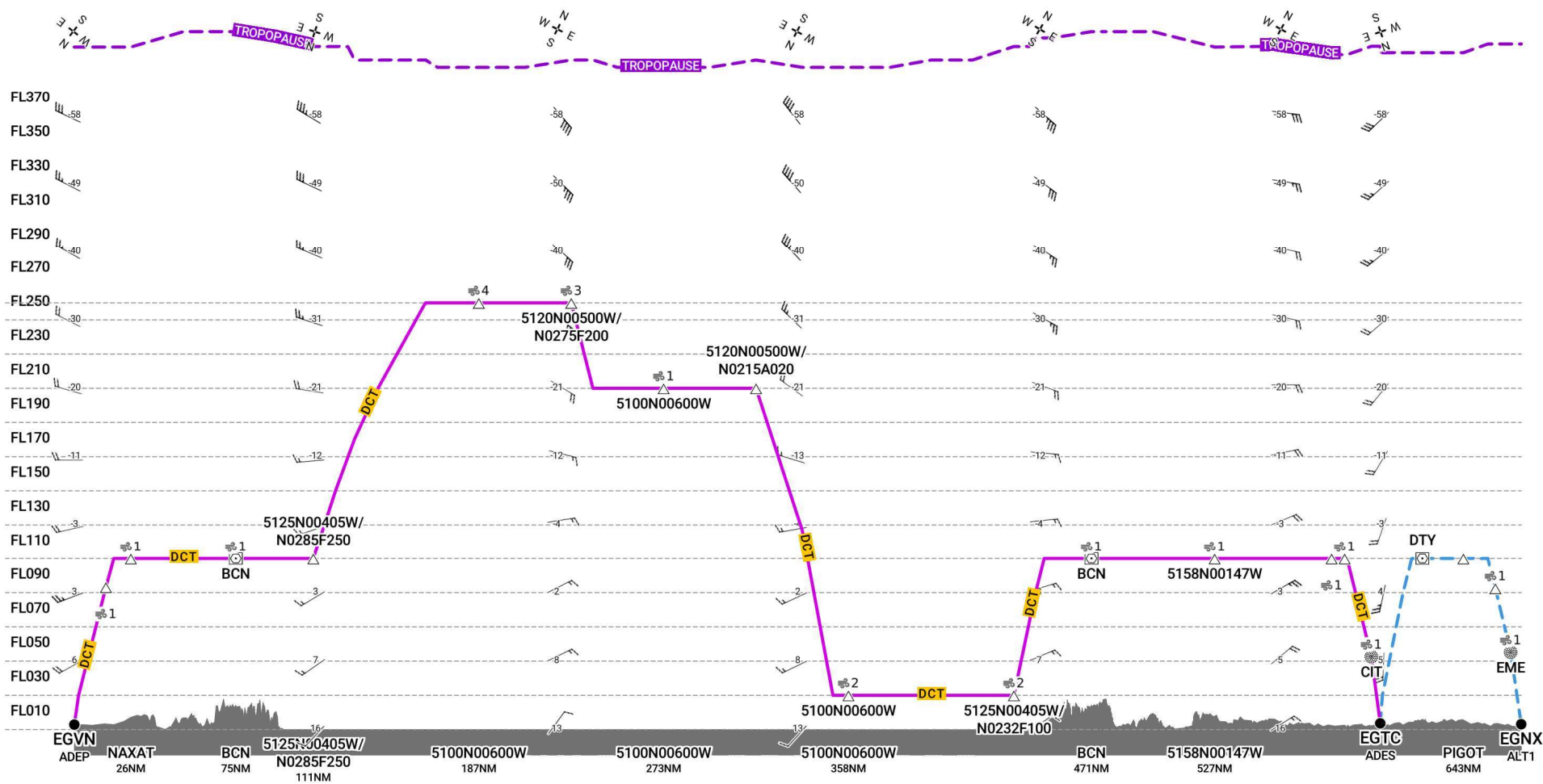
Upon completion of science objectives, climb/descend at point "PCN245" to FL100;

Continue to points BCN, "PT06", "PT05, BAPIS, and CIT for recovery to Cranfield.

ETA EGTC 1600z.



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Route

SID/STAR

MEA

Route to ALT/TALT

Tropopause

Terrain

Caution: terrain data not available for Greenland.

FIR boundary

Airway Label

EDTO Markers

SEOPS Glide Cone Coverage

Direction of Wind

Wind shear

Direction of Travel

Performance Envelope

Clear Air Turbulence Scale

In Cloud Turbulence Scale

Caution, no data available

Icing Scale

10%

100%

Wind Speed

5 Knots

10 Knots

50 Knots

