

**Wednesday, 27 April 2022**  
**MET1 - ATMOSPHERIC RESEARCH AIRCRAFT - G-LUXE**

EGTC-EGTC [A/C GLUXE]

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STD EGTC 1100z

Climb to FL100 and route via DTY, MAM, and NWI to "PT07";

At "PT07", turn toward "PT08" and conduct profile descent (1000ft/min) to 100ft ASL, then climb back to 1500ft ASL;

At "PT09" turn toward "PT10" and descend to 100ft ASL;

Perform runs btwn points "PT10", DRAKE, and "PT11" at various levels 100ft ASL to 5000ft ASL.

Upon completion, conduct run back thru "PT09" and "PT08";

From "PT08", climb to 6000ft for recovery to Cranfield via GOPOD, BAPIS, and CIT;

ETA EGTC 1500z.

PT11

5040N00100W  
 5040N00100W/  
 N0215A010

5032N00030E

5032N00030E

DRAKE  
 DRAKE

PT10

PT09

5111N00145E  
 5111N00145E

PT08

5205N00147E/  
 N0215A060  
 5205N00147E

PT07

5250N00155E/  
 N0215A010



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U.S. Geological Survey

