

Saturday, 16 July 2022

MET1 - ATMOSPHERIC RESEARCH AIRCRAFT - G-LUXE

STD KABQ 1600z

Climb to FL240 (1000ft/min) through ONM to waypoint DC7 and back to DC3; as required return to DC7 and back to DC3 in order to achieve flight level;

Turn toward DC1 and drop radio sonde.

On reaching DC1 turn and operate clockwise "diamond" patterns (DC1 - DC4 - DC3 - DC2 - DC1) whilst descending to 8000ft ASL.

Followed by circuits around San Mateo Mtns (SM1 - SM2 - SM3 - SM4 - SM5 - SM7 - SM1),

Climb to FL150 and operate multiple runs between SM1 and DC2.

Upon completion recover to Albuquerque.

ETA KABQ 1900z.

"User-Defined" Waypoints around San Mateo Mountains

SM1 = 3359N 10723W = ONM235035
 SM2 = 3349N 10721W = ONM220040
 SM3 = 3334N 10717W = TCS000017
 SM4 = 3328N 10726W = TCS325014
 SM5 = 3340N 10736W = TCS325028
 SM6 = 3359N 10743W = ONM245050
 SM7 = 3359N 10732W = ONM240041

"User-Defined" Waypoints around Magdalena Mountain

DC1 = 3410N 10711W = ONM240021
 DC2 = 3400N 10700W = ONM235034
 DC3 = 3344N 10711W = ONM205040
 DC4 = 3400N 10722W = ONM200022
 DC5 = 3417N 10706W = ONM255014
 DC6 = 3341N 10738W = ONM210046
 DC7 = 3304N 10738W = TCS230022



