EGAR Rothera (Antarctica) 36 (Mag) RNAV1 SID

STANDARD DEPARTURE CHART - NOT APPROVED

ROTHERA
RNAV1 SID
Rwy 36
6666 & G1

PROCEDURE NOT FLIGHT CHECKED
USE AT PILOTS OWN RISK

TERRAIN ELEVATIONS ARE ESTIMATED

Initial Climb 6.31% 1.20Kt 1.10Kt 1.00Kt 0.90Kt
Further Climb 3.30% 434 308 301 234

NOTE 1. Climb on runway heading to 413, then turn right intercept 022* M track to R0210 climbing to be at or above 3000 by R0210. At R0210 turn LEFT to track 360* to IPASS climbing to be at or above 6000 by R027 and at or above 8000 by IPASS. From IPASS track direct to either G1 or 6666, continuing climb to be at or above 11000.
2. All tracks are magnetic
3. Weather minima: 1100 ft cloud ceiling, 3000 m visibility
4. In the event of an engine failure before reaching 1100 ft remain VMC and return to EGAR. If engine failure occurs IMC before R0210 continue with procedure to be at R0210 at or above 3000 then turn RIGHT to R0MATP to join EGAR 36 approach not below 3200.
5. Expect severe turbulence and mountain wave activity in strong wind conditions
6. Use course guidance from RNAV, ensure that RAIM is available throughout, and set the CDI sensitivity to the most accurate setting available until at least 11000 ft.
7. Minimum climb gradient is 6.31% until 755* thereafter climb at minimum 3.3% using table provided to calculate rates of climb according to groundspeed
8. Max 130Kt until established on 022° M track to R0210

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