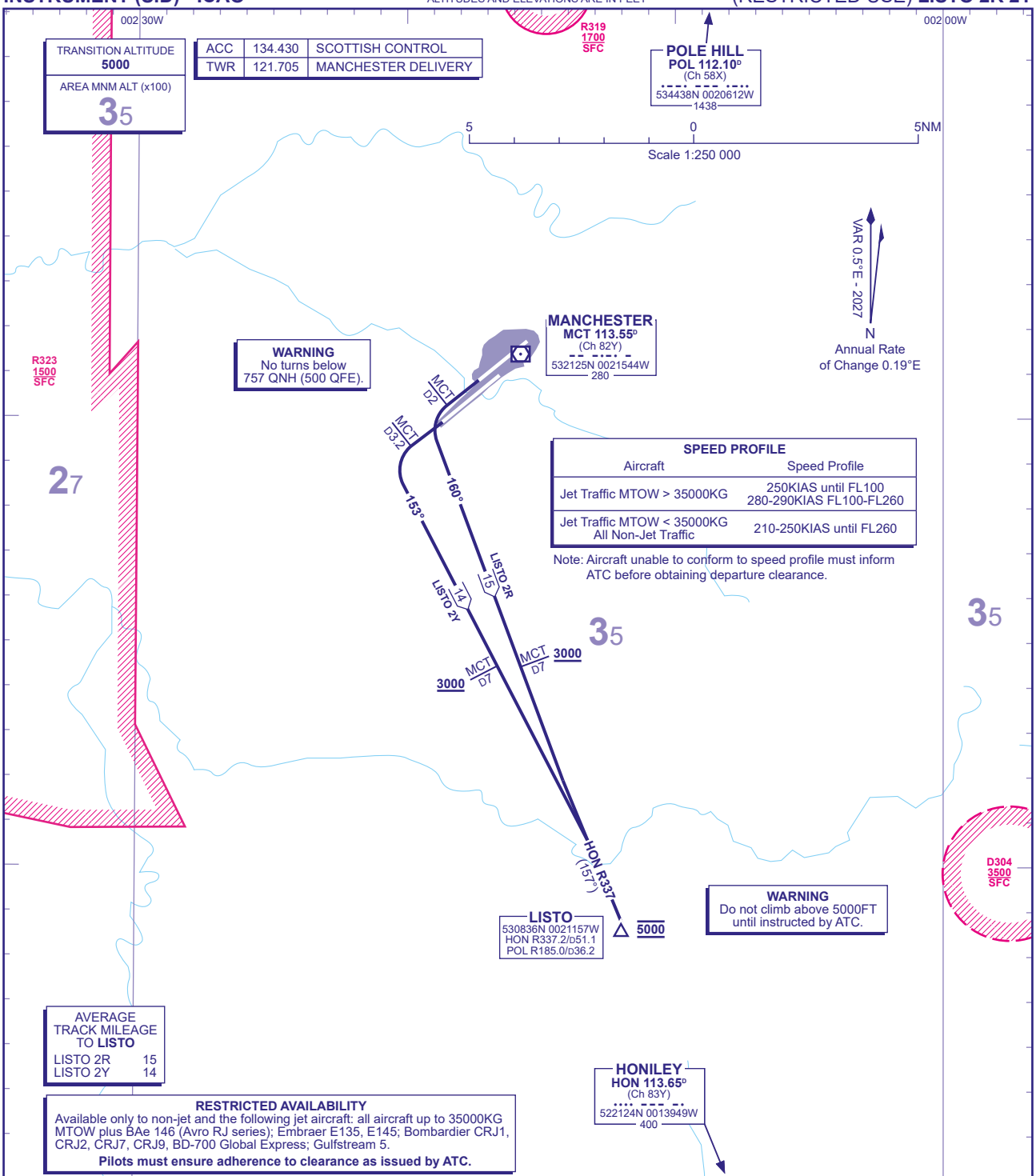
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

DISTANCES IN NAUTICAL MILES
BEARINGS, TRACKS AND RADIALS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEET

MANCHESTER
RWY 23R/L
(RESTRICTED USE) **LISTO 2R 2Y**



SPEED PROFILE

Aircraft	Speed Profile
Jet Traffic MTOW > 35000KG	250KIAS until FL100 280-290KIAS FL100-FL260
Jet Traffic MTOW < 35000KG All Non-Jet Traffic	210-250KIAS until FL260

Note: Aircraft unable to conform to speed profile must inform ATC before obtaining departure clearance.

RESTRICTED AVAILABILITY
Available only to non-jet and the following jet aircraft: all aircraft up to 35000KG MTOW plus BAe 146 (Avro RJ series); Embraer E135, E145; Bombardier CRJ1, CRJ2, CRJ7, CRJ9, BD-700 Global Express; Gulfstream 5.
Pilots must ensure adherence to clearance as issued by ATC.

LISTO 2R RWY 23R	Climb straight ahead. At **MCT** D2 turn left onto track 160° to establish on **HON VOR** R337 to **LISTO** (**HON VOR** R337 D51). Cross **MCT** D7 at **3000 or above**. Cross **LISTO** at **5000**.	L612, P18.
LISTO 2Y RWY 23L	Climb straight ahead. At **MCT** D3.2 turn left onto track 153° to establish on **HON VOR** R337 to **LISTO** (**HON VOR** R337 D51). Cross **MCT** D7 at **3000** or above. Cross **LISTO** at **5000**.	L612, P18.

GENERAL INFORMATION
1 Close in obstacles exist for departures from all runways, see Aerodrome Obstacle Chart and EGCC AD 2.10 Aerodrome Obstacles.
2 SIDs reflect Noise Preferential Routeings. See EGCC AD 2.21 for Noise Abatement Procedures.
3 Callsign for RTF frequency used **when instructed** after take-off 'Scottish Control'. On first contact advise callsign/SID designator current altitude and cleared altitude.
4 Maximum 250KIAS below FL100 unless otherwise authorised.
5 **RWY 23L/R:** In order to alleviate airspace congestion and improve ATC flexibility, pilots of jet aircraft allowed to fly the LISTO SID may be offered SANBA 1R/1Y SID at a late stage prior to departure. Pilots unable to accept a SANBA SID when offered must inform ATC.
6 Speed Profile applies to all aircraft following this SID unless cancelled by ATC.
7 Expect first CPDLC Data Link Authority to be EGTT.

CHANGE (4/26): CLIMB GRADIENTS. NOTES. TITLE.