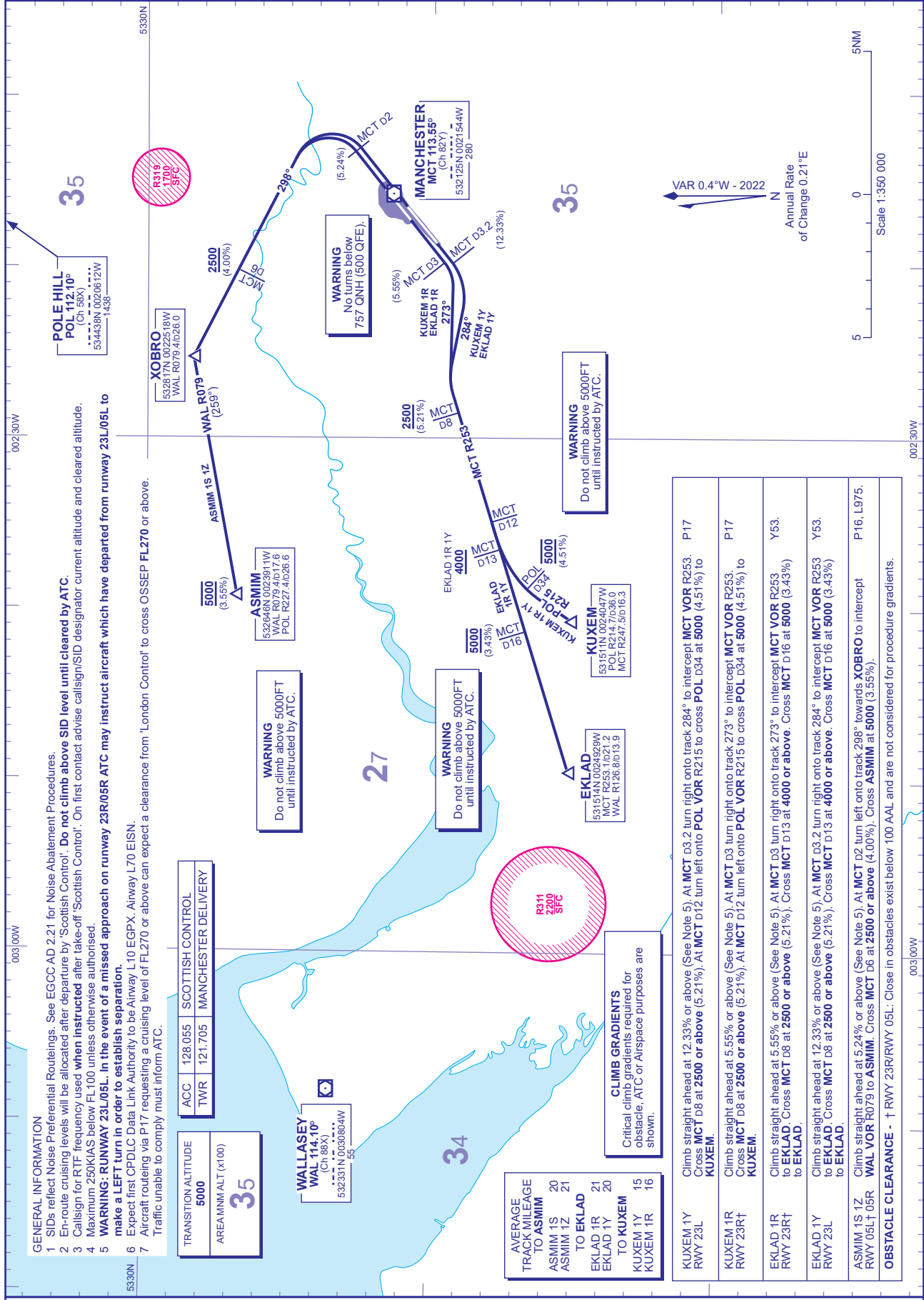


STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

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

ASMIM 1S 1Z/KUXEM 1R 1Y/EKLD 1R 1Y

MANCHESTER



GENERAL INFORMATION

- SIDs reflect Noise Preferential Routings. See EGCC AD 2.21 for Noise Abatement Procedures.
- En-route cruising levels will be allocated after departure by 'Scottish Control'. Do not climb above SID level until cleared by ATC.
- Call sign for RTF frequency used when instructed after take-off 'Scottish Control'. On first contact advise call sign/SID designator current altitude and cleared altitude.
- Maximum 250KIAS below FL100 unless otherwise authorised.
- WARNING: RUNWAY 23L/05L.** In the event of a missed approach on runway 23R/05R ATC may instruct aircraft which have departed from runway 23L/05L to make a LEFT turn in order to establish separation.
- Expect first CPDLC Data Link Authority to be Airway L10 EGPX. Airway L70 EISN.
- Aircraft routing via P17 requesting a cruising level of FL270 or above can expect a clearance from 'London Control' to cross OSSEP FL270 or above. Traffic unable to comply must inform ATC.

ACC	128.055	SCOTTISH CONTROL
TWR	121.705	MANCHESTER DELIVERY

TRANSITION ALTITUDE	5000
AREA MIN ALT (x100)	35

WAL 14.10° (Ch. 88X)	532331N 0030804W
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ASMM 1S 1Z	532646N 0023811W WAL R079.4/017.6 POL R227.4/028.6
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XOBRO	532817N 0022518W WAL R079.4/026.0
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AVERAGE TRACK MILEAGE TO ASMM	20
ASMM 1S	20
ASMM 1Z	21
TO EKLD	
EKLD 1R	21
EKLD 1Y	20
TO KUXEM	
KUXEM 1Y	15
KUXEM 1R	16

CLIMB GRADIENTS
Critical climb gradients required for obstacle, ATC or Airspace purposes are shown.

KUXEM 1Y RWY 23L	Climb straight ahead at 12.33% or above (See Note 5). At MCT D3.2 turn right onto track 284° to intercept MCT VOR R253. Cross MCT D8 at 2500 or above (5.21%). At MCT D12 turn left onto POL VOR R215 to cross POL D34 at 5000 (4.51%) to KUXEM.	P17
KUXEM 1R RWY 23R†	Climb straight ahead at 5.65% or above (See Note 5). At MCT D3 turn right onto track 273° to intercept MCT VOR R253. Cross MCT D8 at 2500 or above (5.21%). At MCT D12 turn left onto POL VOR R215 to cross POL D34 at 5000 (4.51%) to KUXEM.	P17
EKLD 1R RWY 23R†	Climb straight ahead at 5.65% or above (See Note 5). At MCT D3 turn right onto track 273° to intercept MCT VOR R253 to EKLD. Cross MCT D8 at 2500 or above (5.21%). Cross MCT D13 at 4000 or above. Cross MCT D16 at 5000 (3.43%) to EKLD.	Y53.
EKLD 1Y RWY 23L	Climb straight ahead at 12.33% or above (See Note 5). At MCT D3.2 turn right onto track 284° to intercept MCT VOR R253 to EKLD. Cross MCT D8 at 2500 or above (5.21%). Cross MCT D13 at 4000 or above. Cross MCT D16 at 5000 (3.43%) to EKLD.	Y53.
ASMM 1S 1Z RWY 05L† 05R	Climb straight ahead at 5.24% or above (See Note 5). At MCT D2 turn left onto track 298° towards XOBRO to intercept WAL VOR R079 to ASMM. Cross MCT D8 at 2500 or above (4.00%). Cross ASMM at 5000 (3.55%).	P16, L975.
OBSTACLE CLEARANCE - † RWY 23R/RWY 05L.	Close in obstacles exist below 100 AAL and are not considered for procedure gradients.	

CHANGE (2/24): POL VOR RECALIBRATED. RADIALS.