Airport Information For EGCC Printed on 06 Dec 2017 Page 1

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General Information

Location: MANCHESTER GBR ICAO/IATA: EGCC / MAN Lat/Long: N53° 21.23', W002° 16.50'

Elevation: 257 ft

Airport Use: Public Daylight Savings: Observed UTC Conversion: +0:00 = UTC Magnetic Variation: 2.0° W

Fuel Types: Jet A-1 Customs: Yes Airport Type: IFR Landing Fee: Yes Control Tower: Yes Jet Start Unit: No LLWS Alert: No Beacon: No

Sunrise: 0808 Z Sunset: 1552 Z

Runway Information

Runway: 05L Length x Width: 10000 ft x 148 ft Surface Type: concrete TDZ-Elev: 231 ft Lighting: Edge, ALS, Centerline, TDZ Displaced Threshold: 1401 ft

Runway: 05R Length x Width: 10007 ft x 148 ft Surface Type: concrete TDZ-Elev: 189 ft Lighting: Edge, ALS, Centerline

Runway: 23L Length x Width: 10007 ft x 148 ft Surface Type: concrete TDZ-Elev: 227 ft Lighting: Edge, ALS, Centerline Displaced Threshold: 611 ft

Runway: 23R Length x Width: 10000 ft x 148 ft Surface Type: concrete TDZ-Elev: 256 ft Lighting: Edge, ALS, Centerline, TDZ Displaced Threshold: 600 ft

Communication Information

ATIS: 113.550 Arrival Service
ATIS: 121.975 Departure Service
ATIS: 128.175 Arrival Service
Manchester Tower: 118.625
Manchester Tower: 119.400
Manchester Ground Ground: 121.850
Manchester Ground Ground: 121.700

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Manchester Delivery Clearance Delivery: 121.700 Manchester Radar Approach: 118.575

Manchester Radar Approach: 135.000 Scottish Control ACC: 128.055 Scottish Control ACC: 134.425

Manchester Direct (Approach Control Radar): 121.350

Scottish Control ACC: 136.575

MANCHESTER, UK AIRPORT BRIEFING

1. GENERAL

1.1. ATIS

D-ATIS Arrival 128.175 113.550

17 NOV 17

D-ATIS Departure 121.975

1.2. NOISE ABATEMENT PROCEDURES

1.2.1. GENERAL

The following procedures may at any time be departed from to the extent necessary for avoiding immediate danger. Every operator of ACFT using the APT shall ensure at all times that ACFT are operated in a manner calculated to cause the least disturbance practicable in areas surrounding the APT.

1.2.2. PREFERENTIAL RWY

RWY 23R/L shall be used for all movements when tailwind component is not greater than 5 KT on RWY or at 2000'.

1.2.3. NIGHTTIME RESTRICTIONS

Restrictions are imposed on jets, details to be obtained from the Airfield Duty Manager.

RWYs 23L/05R will not normally be used between 2200-0600LT, except when RWYs 23R/05L closed for maintenance.

Between 2330-0559LT ACFT in group QC 4 will not be scheduled to depart.

OPERATIONAL RESTRICTIONS:

Between 2300-0659LT ACFT in groups QC 8 and QC 16 will not be scheduled to take-off and land except in emergency or if exempt.

Jet and turbo-prop ACFT approaching Manchester APT are expected to minimize noise disturbance by use of low power, low drag and between 2200-0559LT continuous descent approach procedures.

Noise Level Band (EPNdB)	QUOTA Count	Noise Level Band (EPNdB)	QUOTA Count	
84 - 86.9	0.25	96 - 98.9	4	
87 - 89.9	0.5	99 - 101.9	8	
90 - 92.9	1	more than 101.9	16	
93 - 95.9	2			

1.2.4. RUN-UP TESTS

ATC will approve idle ground engine runs. A safety man must be positioned behind the ACFT to warn road traffic.

Permission for ground testing in excess of idle must be requested through the Airfield Duty Manager, Ext 3331. Engine test above idle must commence in the Engine Test Bay.

Times of operation are 0600-2300LT.

Engine testing on the open airfield will only be allowed for Chapter 2 ACFT between 0900-1700LT and for Chapter 3 ACFT between 0600-2200LT (Monday to Friday) and between 0730-2200LT (Saturday and Sunday).

Propeller-driven ACFT are to be classified as Chapter 3.

1.2.5. AUXILIARY POWER UNITS (APUs)

Fixed Electrical Ground Power Units (GPUs) must be used where available, use of GPUs and APUs should be limited.

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MANCHESTER, UK AIRPORT BRIEFING

1. GENERAL

1.3. LOW VISIBILITY PROCEDURES (LVP) DURING CAT II/III OPERATIONS

1.3.1. GENERAL

Pilots will be informed by Arrival and Departure ATIS or by RTF when these procedures are in operation.

 Departing ACFT: ATC will require departing ACFT to use the following holding points:

RWY 23R: J1, M1.

RWY 05L: A1, AG1, AF1.

- Arriving ACFT: All appropriate RWY exits will be illuminated and pilots should select the first convenient exit. Pilots are to delay the call "RWY vacated" until the ACFT has completely passed the end of the green/yellow color-coded TWY CL lights. These lights denote the extent of the ILS LSA.
- Surface Movement Radar (SMR) is available to monitor pilot "RWY vacated" reports. TWYs lit stopbar block-to-block ACFT separation in operation at or below RVR 200m.
- When LVP are in force, the appropriate landing rates that can be expected are:

RVR(m)	Expected Landing Rate
Between 1000m and 600m	20
Between 600m and 400m	12
Less than 400m	10

1.4. RWY OPERATIONS

General operating principles for two RWY segregated operations. The two RWYs are 1280'/390m apart and staggered by 6070'/1850m in order to comply with ICAO rules for simultaneous operations on parallel or near-parallel instrument RWYs (SOIR). Therefore in normal operations arrivals can operate independently on one RWY whilst departures use the other.

Dual RWY segregated operations are normally in force between: Summer: Mon-Fri 0630-1030LT and 1300-2000LT, Sat 0630-1030LT and 1300-1600LT, Sun 1300-1700LT. Winter: Mon-Fri 0630-1030LT and 1600-2000LT, Sat 0630-1030LT and Sun 1600-2000LT. At other times, single RWY, mixed-mode operations are in force using RWY 05L/23R.

Pilots requiring use of RWY 05R/23L for ACFT performance reasons outside dual RWY segregated hours should advise ATC at the earliest opportunity. Efforts will be made to make RWY 05R/23L available, however, some delay may be experienced.

Returning this RWY to service may take in excess of 30 minutes, and it should not be assumed to be available as a diversion alternate to RWY 05L/23R.

Due to local planning constraints, RWY 05R/23L is not normally available between 2200-0600LT.

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10-1P2)

MANCHESTER, UK AIRPORT BRIEFING

1. GENERAL

1.5. TAXI PROCEDURES

RWY 05L/23R has a turning circle at the Northeastern end, ABEAM Link J, for use by ACFT up to A380.

RWY 05R/23L has a turning circle at 5971'(1820m) from RWY 23L threshold for use by ACFT up to B767.

All turning circles have unlit painted centerline and blue edge lighting beyond RWY edges.

ACFT should follow the painted centerline in a clockwise direction, unless directed otherwise by ATC.

Jet ACFT are to engage minimum power when using TWYs A, B and C due to the proximity of light ACFT OPS in this area.

A380 ACFT: Reduced TWY centerline to object clearance of 161'(49m) applies along TWYs A and J (between J1 and J4).

Pilots of long-wheelbase ACFT such as B777-300 and A340-600 should exercise caution when negotiating TWY curves and intersections as main-gear to pavement edge clearance may be limited.

AN-124 ACFT will be provided with wing-tip escort vehicles on TWYs North side of RWY 05L/23R.

Pilots are reminded of the need to exercise caution on wingtip clearances from other ACFT when manoeuvring in close proximity on the ground. Particular care should be taken in the RWY holding areas and at RWY crossing points.

Do not cross red stop bars unless authorized to do so by ATC.

RWY 05L/23R: The hard shoulders outboard of the RWY side stripes have only 25% of the RWY bearing strengths and should not be used by ACFT turning on the RWY or when backtracking. The grass verges are unstrengthened and when wet unlikely to sustain loads.

ACFT using TWY L are to use minimum power. B777, A340-600 and A380 ACFT are prohibited from using this TWY.

MIM power to be used by outbound ACFT using TWY D between holding point D7 and ABEAM stand 32 (Pier C).

It is not recommended by ACFT manufacturers to conduct operational towing when ACFT contains passengers, cargo or fuel. Airline operators shall satisfy themselves that operational towing can be conducted and ensure any restrictions to undertake towing maneuvers are communicated to relevant ground handling agent and Manchester APT. It remains the airline operator's responsibility to assess the risks associated with push-back or towing procedure.

1.6. PARKING INFORMATION

Stands 100 and 101 have downward slopes of 1.5% from center of stand towards TWY D.

TWYs P and Q may be used for ACFT parking. In darkness or if Low Visibility Procedures are in force, a Follow-me car will be provided.

All Terminal 1 stands (except stands 12L and 21), stands 202 thru 211 on Terminal 2 and all Terminal 3 stands (except stands 44 and 56 thru 58) equipped with SAFEDOCK.

On stands 12L, 21, 44, 56 thru 58, 100, 101, 201 and 213 thru 247 marshaller required.

Pilots must not enter a stand unless the Stand Entry Guidance has been activated and the correct ACFT type is displayed, or a marshaller has signalled clearance to proceed. If SEG is not activated upon approach to a stand, flight crews must hold position on the TWY and advise GMC. Flight crews must not attempt to self-park.

1.7. OTHER INFORMATION

1.7.1. GENERAL

Pilots should note that RWY 05L/23R has a convex profile, the highest point is ABEAM TWY HZ.

3 JEPPESEN17 NOV 17 (10-1P3)

MANCHESTER, UK AIRPORT BRIEFING

1. GENERAL

1.7.2. **WARNING**

Pilots are warned, when landing on RWY 23R in strong Northwesterly winds, of the possibility of turbulence and large wind shear effects.

Flocks of up to 100 racing pigeons may be encountered flying across the APT below 100' during the racing season, April-September.

Four high visibility bright lights from golf driving range 1500m/0.8NM LEFT of THR 23R.

2. ARRIVAL

2.1. NOISE ABATEMENT PROCEDURES

2.1.1. GENERAL

Unless otherwise authorized by ATC, ACFT using the ILS shall not descend below 2000' before intercepting GS, nor thereafter fly below it. ACFT approaching without ILS or radar assistance follow a descent path which will not result in its being at any time lower than the approach path which would be followed by an ACFT using the ILS GS.

For visual approaches, or following a visual circuit, to RWY 23R/L the following additional limitations apply:

- Jet ACFT shall not join the final approach at a height of less than 1760'.
- Propeller-driven ACFT whose MTWA exceeds 5700kg shall not join the final approach at a distance of less than 3NM from the landing THR and at a height of less than 1260'.

2.1.2. NIGHTTIME RESTRICTIONS

Between 2300-0700LT, visual approaches are not permitted. ACFT shall be positioned, by RADAR, to join the final APP at a distance of not less than 7NM from touchdown. This restriction does not apply to non-jet ACFT whose MTWA is 5700kg or less.

2.1.3. REVERSE THRUST

Avoid use of reverse thrust consistent with the safe operation of the ACFT, especially between 2300-0700LT.

2.2. CAT II/III OPERATIONS

RWY 05L and 23R, subject to serviceability of the required facilities, are suitable for CAT II/III operations. However, due to terrain profile, RWY 05L CAT II approaches may only be made by ACFT CAT A and B (Vat not greater than 120 KT), and when the ILS status is CAT III.

2.3. RWY OPERATIONS

2.3.1. MINIMUM RWY OCCUPANCY TIME

Pilots are reminded that rapid exits from the landing RWY enable ATC to apply minimum spacing on final approach that will achieve maximum RWY utilization and will minimise the occurrence of "go-arounds".

RWY 05R arrivals:

All ACFT must vacate the RWY no later than VB and proceed direct to TWY V. ACFT remaining on the RWY to vacate at VA or T will infringe the ILS LOC critical

Similarly TWY S is not to be used.

RWY 05L arrivals:

TWY F available as exit during daylight hours only. TWY D is not available as RWY exit.

RWY 23R arrivals:

TWYs D and F are not available as exits.

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MANCHESTER, UK AIRPORT BRIEFING

2. ARRIVAL

2.4. OTHER INFORMATION

2.4.1. GENERAL

When landing on RWY 23R, the apex lies 2300'/700m into the TDZ. Should the ACFT still be flared beyond this point, the RWY surface will be falling away at a significant rate, with the risk of a late touchdown.

2.4.2. LOW POWER/LOW DRAG PROCEDURES

ACFT should descend at a rate of at least 500' per minute, ATC will advise an estimate of track distance to touchdown when clearance to descend below the transition altitude is given. Further distance information will be given between descent clearance and the instruction to turn onto the intercept heading to the ILS localizer.

Due to high ground East of the APT, descent below 3000' will be in accordance with chart Manchester 10-1R.

Recommended speeds:

210 KT-240 KT intermediate approach;

160 KT-180 KT at a range of 12NM from touchdown;

160 KT from 8NM to 4NM from touchdown.

ATC may request specific speeds for accurate spacing and pilots are requested to comply with any speed adjustments as promptly as feasible within operational constraints. If a speed change for ACFT performance reasons is necessary, advise ATC.

3. DEPARTURE

3.1. START-UP, PUSH-BACK AND TAXI PROCEDURES

Pilots are required to inform MANCHESTER Delivery when ready to start. Start-up and push-back clearance is given by MANCHESTER Ground. Start-up approval does not imply approval to push-back.

When requesting start-up or push-back, pilots should give the full call sign, type and stand number.

ACFT must be ready in all respects to start before calling on the appropriate frequency. Pilots should only request push-back when they are actually ready to do so.

When requesting push-back clearance, pilots are to inform ATC if headset communication with ground crew is not established.

Push-back clearance must not be requested until ground crew has confirmed to flight deck, that ACFT is closed up and tug is manned and fully ready to move.

Pilots are advised that delays in excess of 10 min can be expected at the holding point during busy morning and evening periods. Sufficient time should be allowed for start, push-back and taxi to take account of such delay especially if to comply with a Calculated Take-off Time (CTOT).

ACFT will not be permitted to reverse off pier-served stands under own power.

ACFT requesting push-back must be in direct communication with the tug crew, via headset person. ACFT must inform ATC if they have no direct communication with a headset person.

ACFT that require to depart from holding position T1 on RWY 23L for performance reasons must inform MANCHESTER Delivery prior to requesting push-back.

6 OCT 17

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MANCHESTER, UK AIRPORT BRIEFING

3. DEPARTURE

Flights subject to en-route ATC delays may request, or may be required to push off stand and reposition at a remote location awaiting CTOT. Airlines must coordinate push and park requests via Handling Agent, who must liaise with Airfield Control. Requests to push and park are to be made to Delivery. Clearance for push and park manoeuvre will be given on the GND frequency to the tug crew and not to the flight crew. Flight crew should monitor MANCHESTER Ground frequency and note instructions given. Remote locations for push and park are limited and subject to the conditions stated in the Manchester Airport Aerodrome Manual. At remote location flight crew must monitor Delivery frequency. ACFT may taxi away from a remote parking location with CAUTION and using MIM power.

3.2. NOISE ABATEMENT PROCEDURES

Link Alpha should be used for all jet ACFT and all large propeller-driven ACFT departing from RWY 05L.

Between 0600-2330LT any ACFT may depart from links AG, AF and B subject to operational requirements by ATC/pilots.

Between 2330-0600LT all jet ACFT and large propeller-driven ACFT shall depart from the most westerly link available.

After take-off operate every jet ACFT so that it is at or above 1260' at the point nearest to the noise monitoring terminal for the relevant departure.

ACFT are to be operated in the quietest possible manner, ACFT exceeding the following noise levels will be subject to an initial penalty of 750 GBP, plus an additional 150 GBP for each decibel thereafter:

Period (LT)	MAX Level dB(A)
0600-0700	82
0700-2300	90
2300-2330	82
2330-0600	81

Details of noise monitoring locations and performance are obtainable from:

Environment Department

(Tel.: + 44 161 489 3504, email: environment@manairport.co.uk).

Jet ACFT maintain a minimum climb gradient of at least 500' per minute at power settings to ensure progressively decreasing noise levels at points on the ground under the flight path beyond the monitoring terminal.

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MANCHESTER, UK AIRPORT BRIEFING

3. DEPARTURE

The noise preferential routes and procedures depicted on chart 10-4 and on Manchester SID charts are to be flown by all departing ACFT until the level defined stated below is reached:

Via	Termination preferential route
- LISTO from RWYs 05L/R, 23R/L .	5000′
- ASMIM, DESIG or MONTY from RWYs 05L/R - EKLAD, KUXEM or MONTY from RWYs 23R/L	
- POL, SONEX from RWYs 05L/R, 23R/L .	4000′
- SANBA from RWYs 23R/L	5000′

Exempted are:

- ACFT of 5700kg MTWA or less;
- Those ACFT instructed by ATC to make early turns in order to expedite traffic flow, such instructions may be issued between 0700-2300LT, to propeller ACFT of 23000kg MTWA or less and the following jet ACFT:
 - BAe 146 (Avro RJ series), Canadair Regional Jet, Embraer EMB-135/145;
- And unless otherwise instructed by ATC or deviations are required in the interests of safety.

The use of these routes is supplementary to noise abatement take-off techniques. After take-off, pilots should ensure that they are at a minimum altitude of 760' before commencing any turn.

Non-standard departure instructions will not normally be issued between 2300-0700LT.

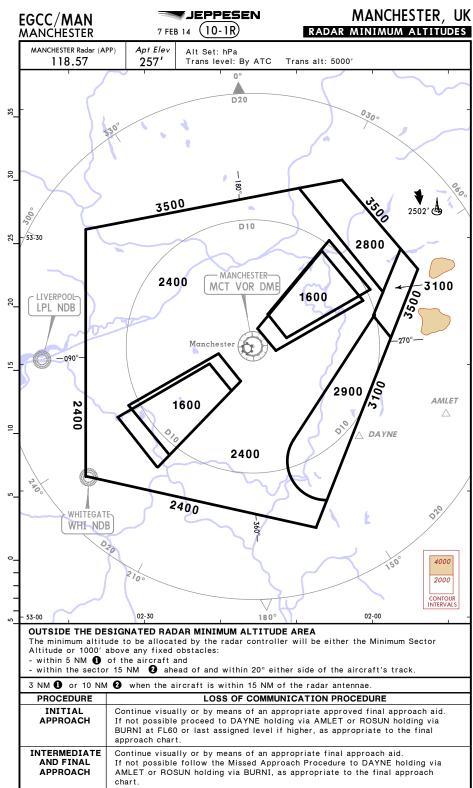
3.3. RWY OPERATIONS

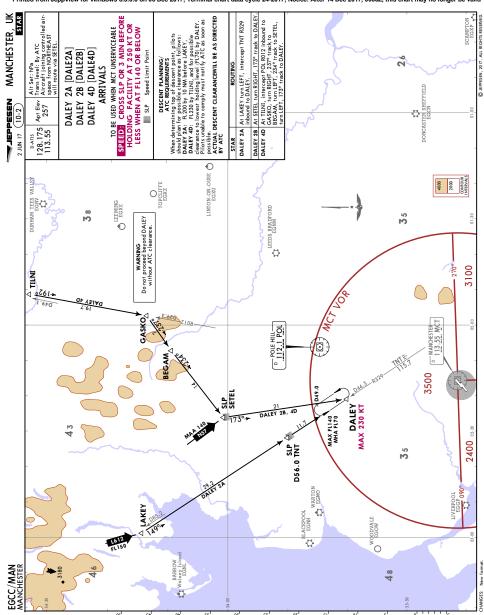
3.3.1. MINIMUM RWY OCCUPANCY TIME

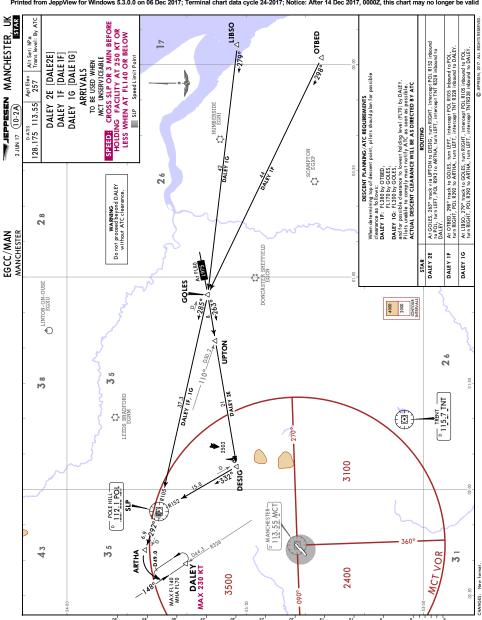
Whenever possible, cockpit checks should be completed prior to line-up, and any checks requiring completion whilst on the RWY should be kept to the minimum required. Pilots should ensure that they are able to commence the take-off roll immediately after take-off clearance is issued.

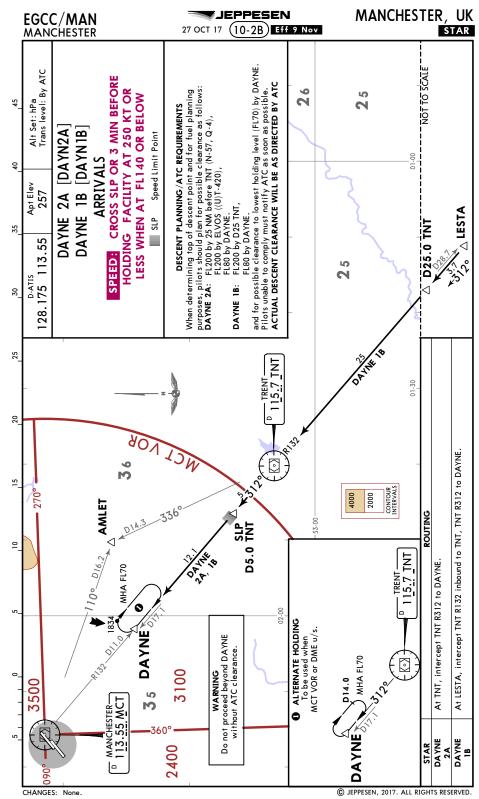
3.4. OTHER INFORMATION

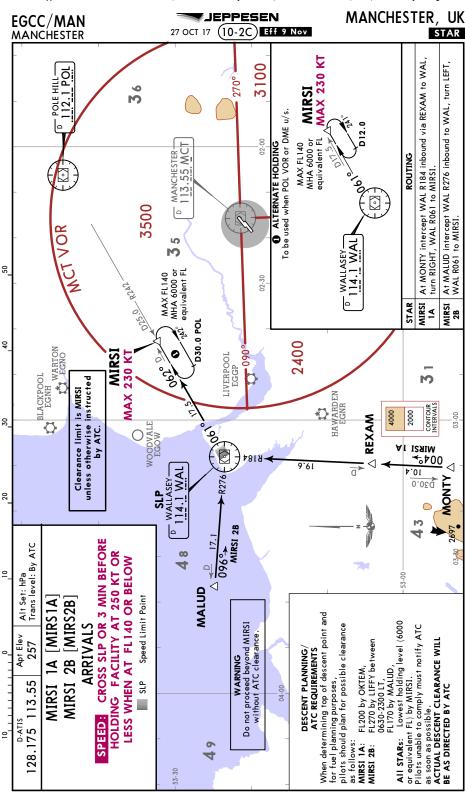
When lined up for take-off from RWY 05L/23R, the full length of the RWY surface may not be visible from the flight deck.

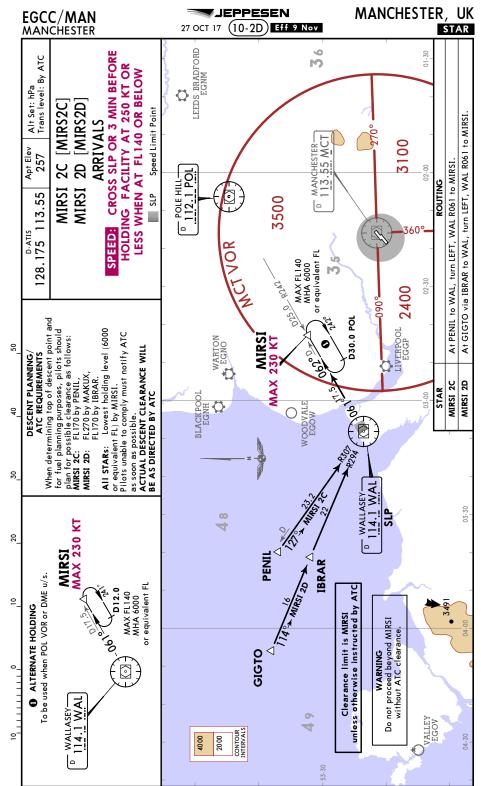


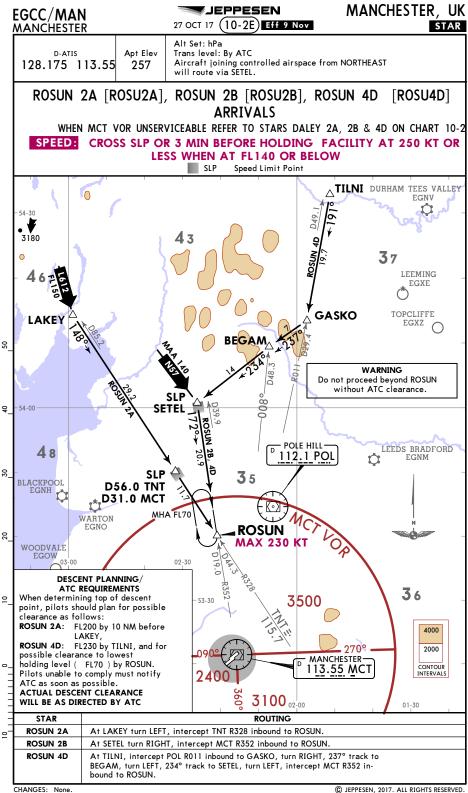


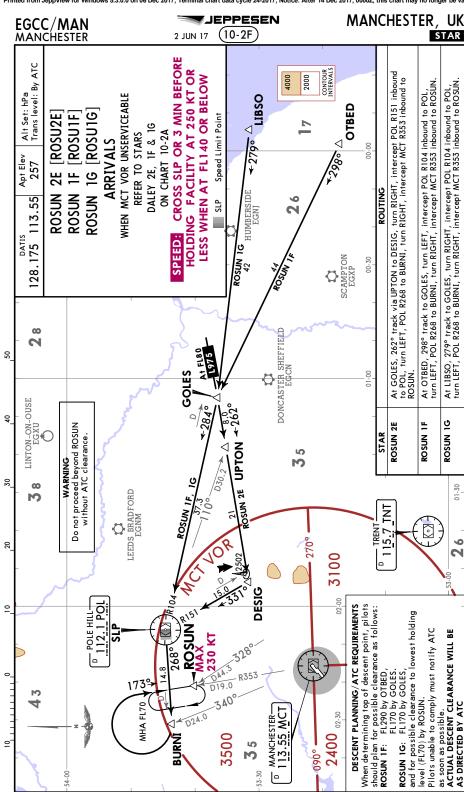


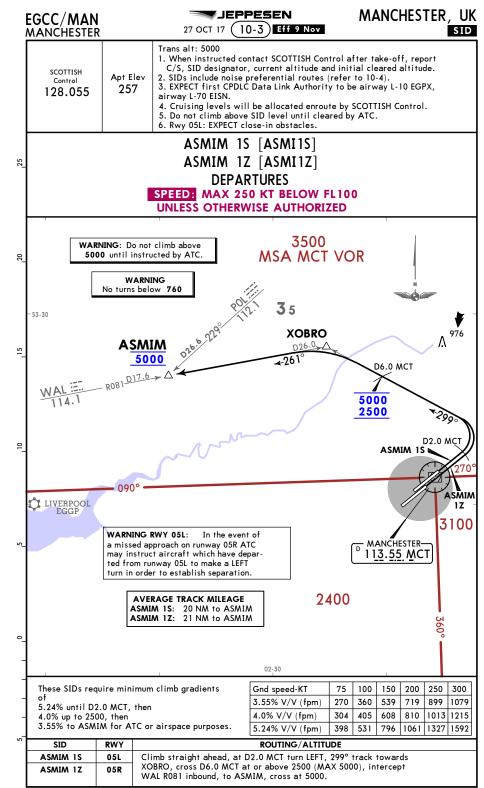


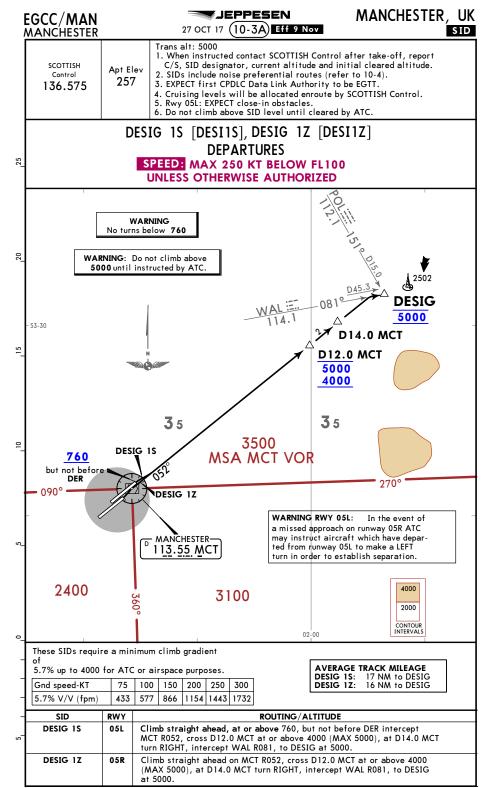


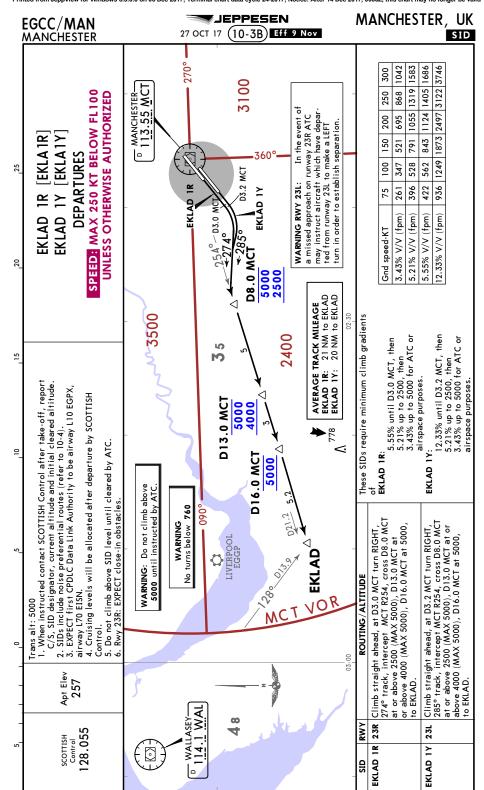


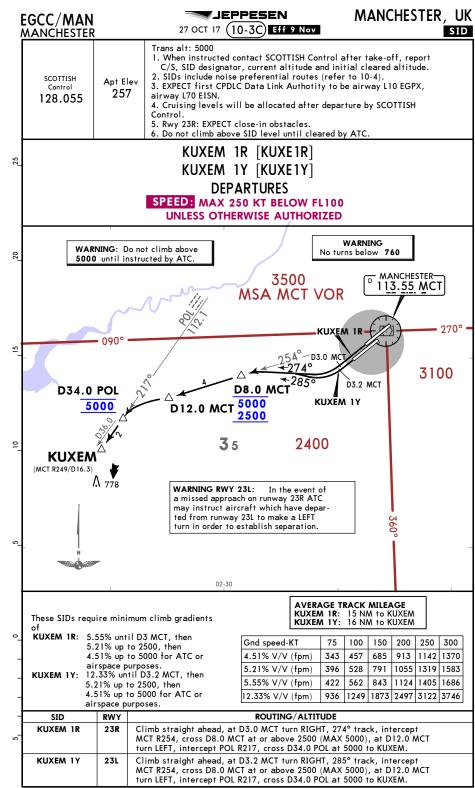


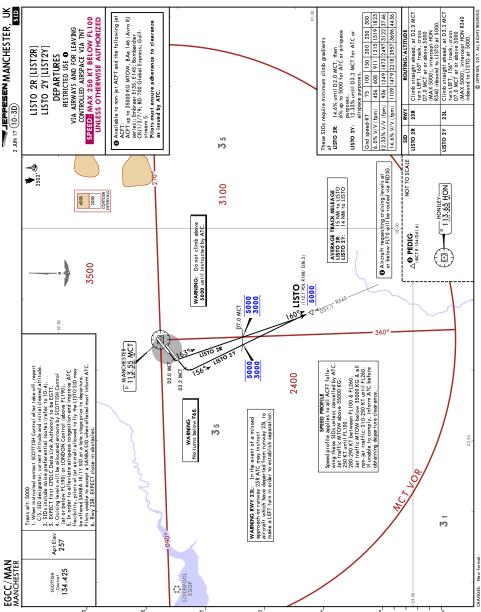


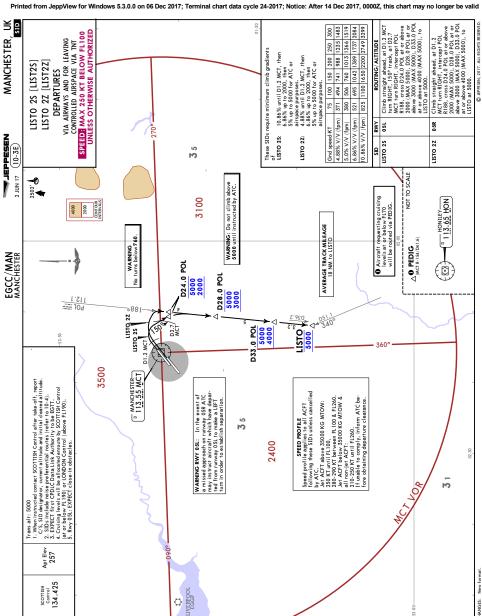


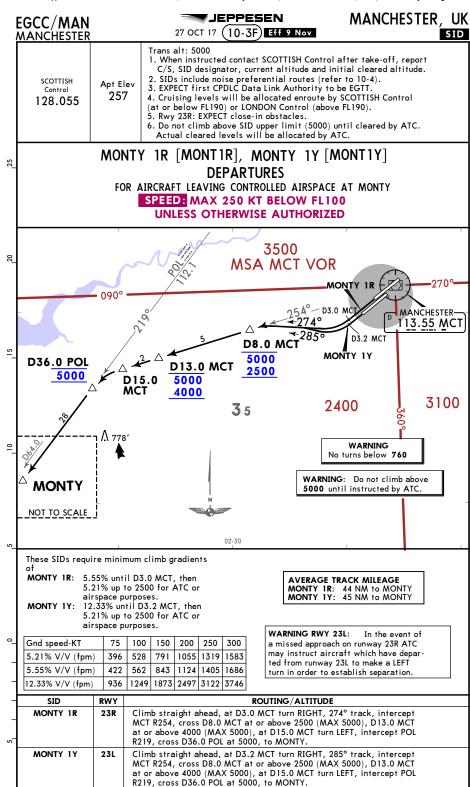


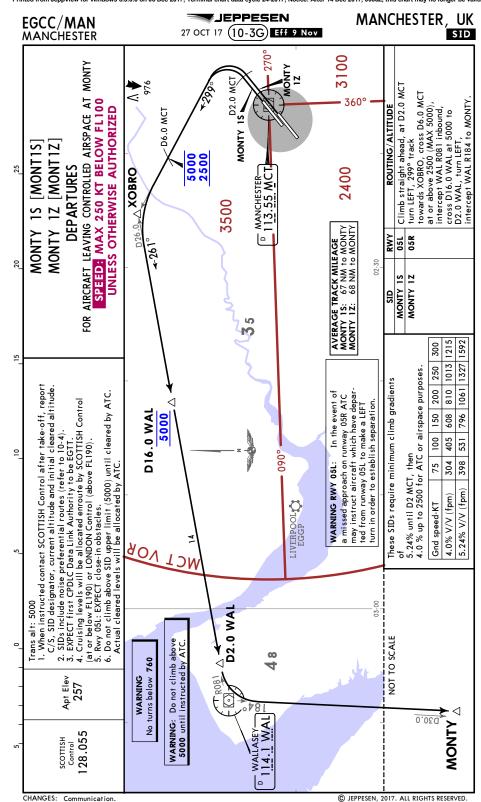


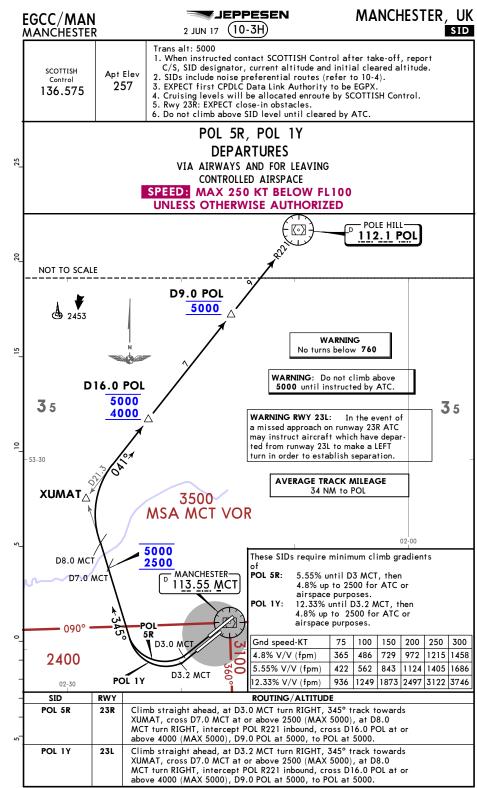


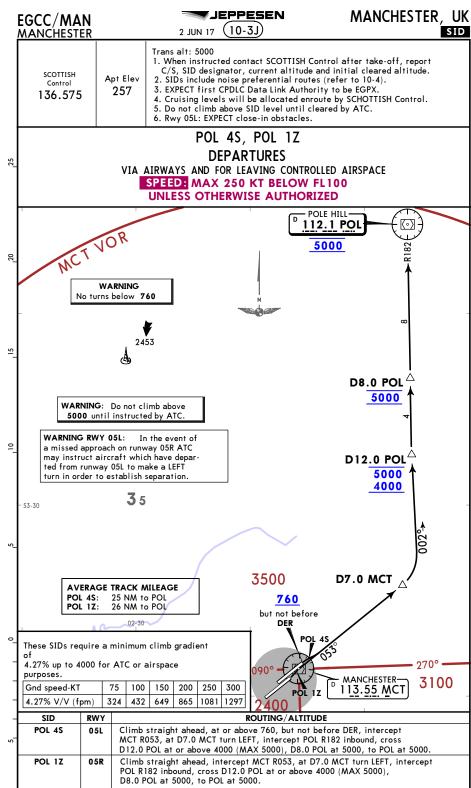


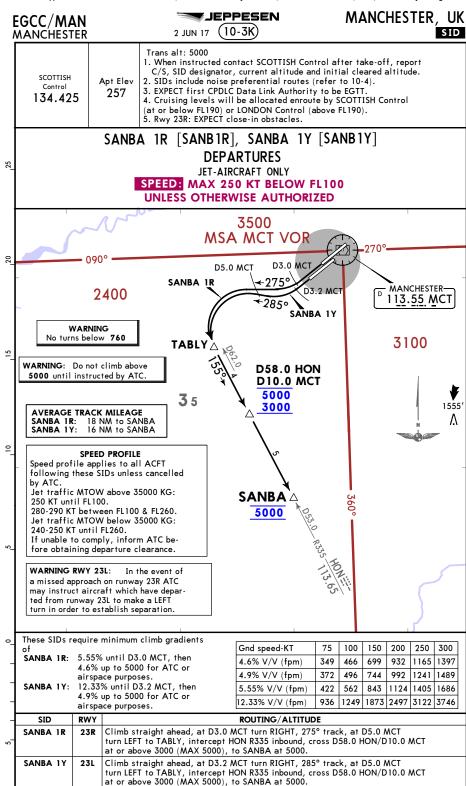


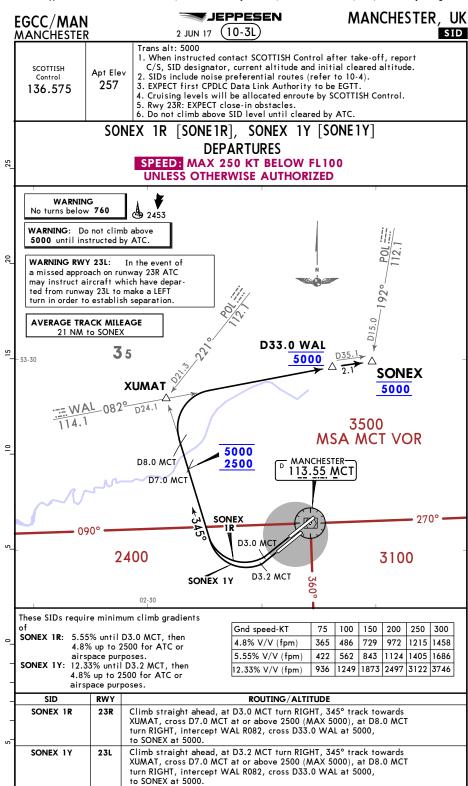


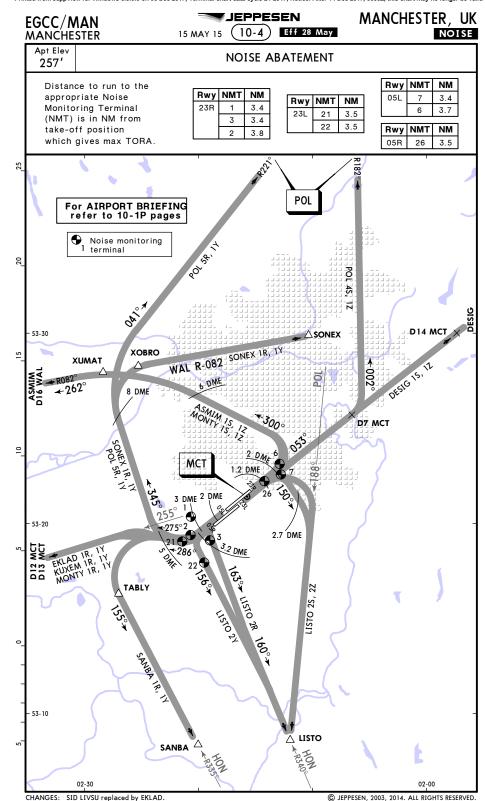












EGCC/MAN



MANCHESTER, UK
MANCHESTER

LINK AF/RAPID EXIT TWY AE PAVEMENT REHABILITATION REFER ALSO TO LATEST NOTAMS

The pavement at the junction of Link AF/Rapid Exit TWY (RET) AE with TWY A will be rehabilitated. As part of the overall works programme, the TWY centreline through Link AF will be realigned. All work will take place during the daytime.

Operational Implications:

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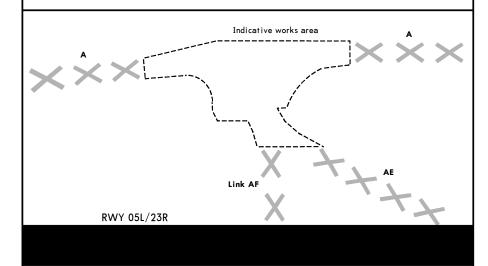
Link AF and RET AE will be closed H24.

TWY A between Intermediate Holding Points A2 and A3 will be closed H24.

(TORA 6680'/2036m) will be required to backtrack the RWY as directed by ATC.

RWYs

During westerly RWY operations, arriving ACFT unable to vacate RWY 23R by RET BD (LDA 5049'/1539m) will be required to backtrack the RWY as directed by ATC; Additionally, outside of periods of low visibility, Link B (LDA 6073'/1851m) will be available for arriving ACFT up to and including Code E ACFT (B747/B777); During easterly RWY operations, those ACFT unable to depart RWY 05L from Link B



- 53-21

- 53-22

EGCC/MAN		3 NOV 17 1415/NOV (10-9A) INS COORDINATES	MOVIT (10-9A)	MANCHESTER, UK MANCHESTER	Printed
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67 TEMMAL 3 TEMMAL 3 S8 S7 S8	200		201 202L thru 203 204L 204 205 thru 206	N53 21.8 W002 16.6 N53 21.9 W002 16.6 N53 21.9 W002 16.7 N53 21.9 W002 16.6 N53 21.9 W002 16.6	cycle 24-2017;
21 16 17 18	W P		207 208L thru 210 211, 213 214 thru 216L 217, 218	N53 21.9 W002 16.8 N53 22.0 W002 16.8 N53 22.0 W002 16.9 N53 22.1 W002 17.0 N53 22.1 W002 17.1	Notice: After
61 ————————————————————————————————————	热		231, 235, 235, 237, 239, 241	N53 21.8 W002 16.8 N53 21.9 W002 16.9 N53 21.9 W002 17.0 N53 22.0 W002 17.0 N53 22.0 W002 17.1	14 Dec 2017, 0
MANTENANCE MANTEN	io and		245	N53 22.0 W002 17.2 N53 22.1 W002 17.2	000Z, this chart may i
HANGAR AN ANIATION AFFRON			3801 €	10 March 201 10 Mar	no longer be valid

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ADDITIONAL RUNWAY INFORMATION LANDING BEYOND RWY Threshold | Glide Slope TAKE-OFF WIDTH 7577' 2309m 05L HIRL (60m) CL (15m) HIALS-II TDZ 0 RVR 8488'2587m 148 0 7871'2399m 45m 23R HIRL (60m) CL (15m) HIALS-II TDZ 0 0 RVR 8904'2714m

- PAPI-R (3.0°)
- PAPI-L (3.0°)
- HST-BD & AE
- TAKE-OFF RUN AVAILABLE

RWY 05L: From rwy head 9888' (3014m) twy AG int 9091' (2771m) twy AF int 7979' (2432m) twy B int 6680' (2036m) RWY 23R:

From rwy head 9505' (2897m) twy M int 8422' (2567m) twy H int 6959' (2121m)

05R	HIRL (61m)	CL (30m) HIALS PAPI-L (3.0°)	RVR	9396' 2864m	8363' 2549m	9997′3047m	148'
23L	HIKL (61m)	CL (SUM) HIALS FAFI-L (S.U)	KVK	7370 2864m		0	45m

- Rwy grooved.
- TAKE-OFF RUN AVAILABLE

RWY 23L: From twy T int 10,499' (3200m), includes starter extension of 492'/150m twy VA int 10,240' (3121m) rwy head 10,007' (3050m)

twy VB int 9695' (2955m) twy U int 9347' (2849m) twy VC int 8215' (2504m)

Standard TAKE-OFF LVP must be in Force Approved Operators HIRL, CL RL, CL RCLM (DAY only) RCLM (DAY only) NIL & mult. RVR req & mult. RVR req or RL (DAY only) RL & CL or RL В 125m 150m 200m 250m 500m 400m 250m 150m 200m 300m

Operators applying U.S. Ops Specs: CL required below 300m; approved HUD required below 150m. CHANGES: Reindexed. © JEPPESEN, 2007, 2016. ALL RIGHTS RESERVED.

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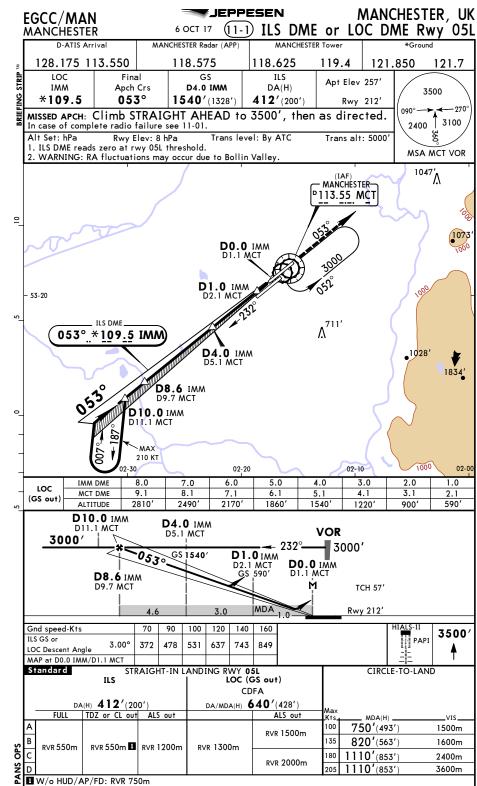
			MANCHESTER
STRAIG	GHT-IN RWY	DA(H) / MDA(H)	RVR (ALS/ALS out)
05L	CAT 2 ILS DME	312' (100')	RA 107' - 300m
	ILS DME	412' (200')	500m / 1000m
	LOC	640' (428')	800m / 1000m
	VOR DME	690' (478')	1000m / 1000m
05R	ILS DME	386' (200')	500m / 1000m
	LOC	530' (344')	800m / 1000m
	VOR DME	630' (444')	800m / 1000m
23L	RNAV	680' (453')	1000m / 1000m
	VOR DME	690' (463')	1000m / 1000m
23R	CAT 2 ILS DME	349' (100')	RA 102' - 300m
	ILS DME	449' (200')	500m / 1000m
	LOC	640' (391')	800m / 1000m
	VOR DME	690' (441')	800m / 1000m

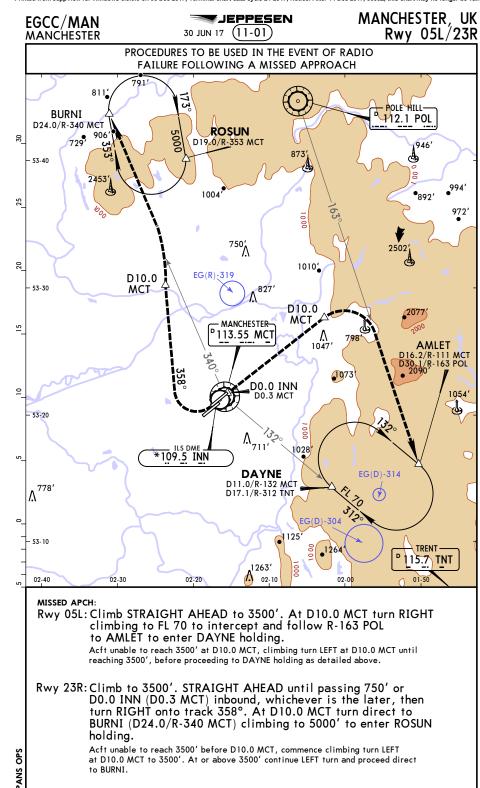
CIRCLE-TO-LAND	MDA(H)	VIS	
	750' (493')	1000m	

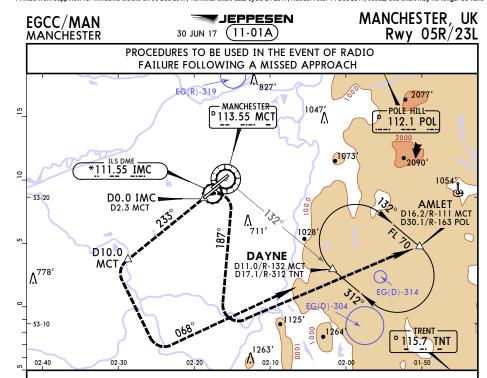
TAKE-OFF RWY 05L/R, 23L/R					
	LVP must b	e in Force 🕕			
RL, FATO	RL, FATO	Unlit/unmarked	Nil Facilities	Nil Facilities	
LTS, CL &	NIGHT				
RVR info		RWY/FATO			
150m	200m	200m	250m ②	800m	

[•] Without LVP 400m are stipulated.

Or rejected take-off distance whichever is the greater.





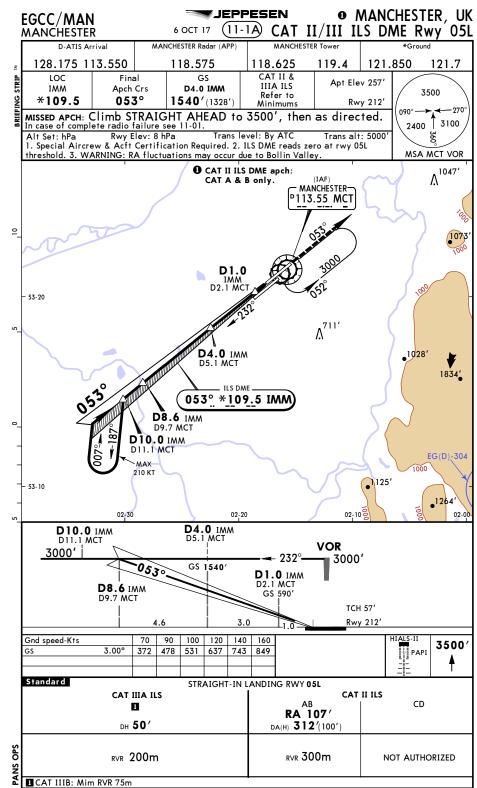


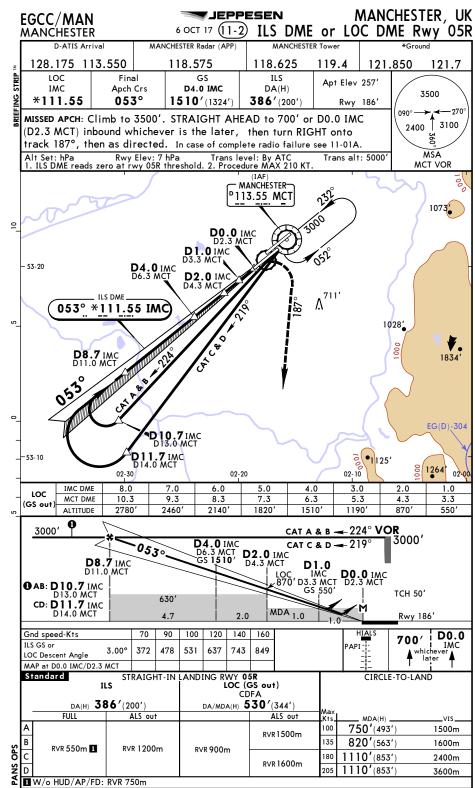
MISSED APCH:

Rwy 05R: Climb to 3500'. <u>ILS & LOC:</u> STRAIGHT AHEAD to 700' or D0.0 IMC (D2.3 MCT) inbound, whichever is the later, <u>(VOR DME:</u> STRAIGHT AHEAD to 700'), then turn RIGHT onto track 187° climbing to FL 70. When established on track 187° and above 3500' turn LEFT direct to AMLET to join DAYNE holding.

Rwy 23L: Climb STRAIGHT AHEAD to 3500'. At D10.0 MCT turn LEFT onto track 068° continue climbing to FL 70 to enter DAYNE holding.

Acft unable to reach 3500' before D10.0 MCT, climbing turn LEFT at D10.0 MCT until reaching 3500', before proceeding to DAYNE holding as detailed above.





CHANGES: Bearings.

