N53 28.30 W002 23.38 MANCHESTER/Barton 73ft AMSL
5 nm W of Manchester.

C/s Barton Information 120·255 AFIS

W002 23'41*

N

Helicopter Training Area North
Heli
WH

Helicopter Training Area West Square

Square

841m

626m

B2

B1

West

Aircraft Parking Fuel

Twy B

B3

D1

Hangar

Do not overfly Apron Below 200ft agl Helicopters Car Control Line Park Not suitable Model Flying for ground taxi Police Air **Hot Spot** Support Unit HS1 - Runway incursion hazard. Apron Pilots must not enter or cross Manchester Rwys without instruction from ATS Heliport NI53°28'03". Jet A1 tank

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	Rwy	Dim(m)	Surface	TORA(m)	LDA(m)	Lighting	
	02/20	518x32	Grass	02-518	02-449	Nil	
				20-518	20-518	Nil	
	08L/26F	R 641x30	Grass	08/26-641	08/26-641	Nil	
	08R/26L	626x32	Grass	08/26-626	08/26-626	Nil	
	14/32	398x32	Grass	14/32-398	14/32-398	Nil	

Op hrs: PPR. 0900-SS; Summer 0800-1700 or SS whichever earlier,

and by arrangement.

VRPs: See opposite.

Landing Fee: On application. See website. Customs: 24 hrs PNR.

Hangarage: Contact 0161 789 1362. By prior arrangement.

Maintenance: Contact 0161 787 8811 for information.

Remarks: Operated by City Airport Ltd., City Airport and Manchester Heliport, Liverpool Road. Eccles. Manchester M30 7SA. (Heliport M30 7RU).

All aircraft PPR by phone. Twin and single engined aircraft over 1500kg strictly PPR. Manchester CTR/CTA Chart is at page 483

Manchester CTR/CTA Chart is at page 483.

Rwy 14/32 is normally closed and used for acft parking, available by arrangement only.

continued

N53 28.30 W002 23.38 **MANCHESTER/Barton** 73ft AMSL

Remarks (continued):

Fixed Wing and Helicopter Flight Procedures/Manchester Heliport - Pages 486-487

Noise Abatement:

Pilots are to avoid overflying the cemetery to the NE of the aerodrome.

Turns after take-off should not be made below 500ft agl except when departing from Rwy 20 and when safe to do so, upon reaching the Manchester Ship Canal commence, a right turn onto crosswind to avoid overflying residential areas of Flixton and Irlam.

Pilots must not carry out 'run and break' manoeuvres within the circuit.

Helicopters should avoid overflying the built up areas South and East of the airfield.

VISUAL REFERENCE POINTS (VRPs)

VRP	Co-ordinates
Haydock Park Racecourse	N53 28.70 W002 37.33
Hulton Industrial Estate	N53 32.10 W002 27.08
Irlam	N53 26.33 W002 24.78
Leigh Flash	N53 29.38 W002 33.58
M60/M62/M66 Heaton Interchange	N53 33.00 W002 15.67
Middlebrook Stadium	N53 34.83 W002 32.13
Swinton Interchange	N53 31.40 W002 21.60
Thelwell Vieduct	NES 23 43 WOO2 30 35

Caution: Bird hazard including Herons which transit up to 500ft.

Warnings: Power cables 1 nm to W. 35ft high lamp standards on road SE of A/D.

Windshear and turbulence can be expected on all approaches.

Police and Air Ambulance helicopter activity H24.

Paramotors operate non-radio from a site approximately 2.5 nm west of the aerodrome during daylight hours.

Pilots should exercise caution as runway and taxiway surfaces undulate in places and may not be suitable for all acft types. Surface may become soft during prolonged periods of wet weather. Contact the Airport Duty manager for details.

Restaurant: The Airfield Lodge, Tel: 0161 707 0423.

Pilot Handbook available on request and on the website. www.cityairportandheliport.com/downloads

Fuel: 100LL, UL91, Jet A1.

Tel: 0161 789 1362 Admin/Ops/AFIS
Email: ops@cityairportltd.co.uk
Website: www.cityairportandheliport.com

MANCHESTER/Barton Flight Procedures

Fixed Winged:

Standard overhead join is at 1700ft Barton QFE. Advise ATS if performing a non-standard join prior to entering the ATZ.

Circuits at 1000ft Barton QFE.

Direction: RH on Rwys 14, 20, 26L & 26R. LH on Rwys 02, 08L, 08R & 32.

Orbits within the circuit are not permitted unless required for safety reasons.

Visitors can expect to be parked on the East Apron but only with ATS instruction.

Aircraft should not continue approach below 200ft if the runway is occupied.

Go-Around Procedure:

- a. Manoeuvre the aircraft to the deadside of the runway keeping any other aircraft in sight and climb parallel to the runway in use, to circuit height before turning crosswind.
- b. Do not manoeuvre onto the live side as this may conflict with helicopter operations.
- c. Do not climb above 500ft until you have passed the upwind end of the runway in use.

Aircraft in communication with Barton ATS may be allocated a conspicuity squawk code of 7365. Acft must not select this unless instructed to do so by ATS.

Helicopter Operations:

Helicopter circuits at 500ft Barton QFE inside the fixed wing circuit remaining clear of runway in use.

Helicopters must not fly above 500ft as shown on page 488, unless practicing emergency procedures and only once ATS has been informed.

Helicopters are to arrive via the specific entry/exit point as displayed on page 488, reporting prior to reaching and at the appropriate point. Pilots must inform ATS if performing a non standard join prior to entering the ATZ.

Hover training takes place on the airfield. Helicopters must ensure that they give adequate safety clearance (minimum 50m) with consideration for downwash when operating in the hover close to the runways, taxi lanes and parked acft.

Helicopter hover training must obtain PPR via telephone from ATS prior to flight.

Manchester Heliport

A dedicated heliport facility is located on the SW corner of the Aerodrome. PPR.

The Heliport is not available for flights that require the use of a licensed aerodrome. The heliport apron is floodlit at night.

Use of the heliport is subject to PPR. Terms and conditions on request.

JET A1 Heliport facility - A landing apron with two marked pads and a remote third pad are adjacent to the fuel facility.

The hose length allows for the fuelling of helicopters parked on all three pads.

MANCHESTER/Barton Flight Procedures (continued)

Helicopter Arrival Procedures: Also see chart at page 488.

Astlev or Pilots should enter the helicopter circuit (not above 500ft agl) or as Worsley requested by ATS.

Irlam VRP: Pilots should route along the Ship Canal (not above 500ft agl within

1 nm of AD) and follow the published procedure on page 488 or as requested by ATS.

Note: Subject to circuit traffic and to aid traffic separation, ATS may request an alternative routing.

M60/J9: Pilots should route from M60/Junc 9 (not above 500ft agl once within

1 mile of the aerodrome), and then proceed to Rwys 02, 26 or 32

threshold as requested by ATS.

Helicopter Departure Procedures:

Helicopters must request rotor start from ATS.

Helicopters must not lift until positive clearance has been obtained.

Helicopters should conform to the published helicopter circuit on departure.

Subject to traffic, helicopters may be requested to depart direct or via a specified runway.

Helicopters must not overfly the southwest corner of the airfield below 200ft due to Model Flying.

South East Departures via M60/Junc 9: Pilots should request clearance to enter the Manchester CTR from ATS prior to departure. Pilots should remain on 120 255 until 1 mile SE of the airfield (not above 500ft agl).

Helicopter Hover Training:

Two Helicopter Training Areas (HTA North & HTA West) are established for the purpose of helicopter hover training.

Helicopters must not leave the confines of any HTA or cross any runway without approval from ATS.

Helicopter Aiming Points:

Two Helicopter aiming points, 'Heli West', 'Heli East'. These points are marked by a white triangle and are intended for helicopters conducting hover training.

A hover square is established for specific hover training and is not to be used as an aiming point.

Approaches to Rwv 32 threshold not permitted whilst aircraft parked at the threshold area

MANCHESTER/Barton ATZ, Helicopter Entry/Exit Points and Circuits

