

ZLDH AD 2.1 机场地名代码和名称 Aerodrome location indicator and name

ZLDH-敦煌/敦煌 DUNHUANG/Dunhuang

ZLDH AD 2.2 机场地理位置和管理资料 Aerodrome geographical and administrative data

1	机场基准点坐标及其在机场的位置 ARP coordinates and site at AD	N40°09.8' E094°48.6' 1400m inward THR RWY08
2	方向、距离 Direction and distance from city	078°GEO, 12.7km from city center
3	标高/参考气温 Elevation / Reference temperature	1124.7m/34.7℃(JUL)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	THR08/-
5	磁差/年变率 MAG VAR/ Annual change	0°39'E(2016)/
6	机场管理部门、地址、电话、传真、AFS、电子邮箱、网址 AD administration, address, telephone,telefax, AFS, E - mail, website	Dunhuang Airport CO. Dunhuang Airport CO, Gansu province, China Post code:736200 TEL:86-937-5955611 FAX:86-937-5955666
7	允许飞行种类 Types of traffic permitted(IFR / VFR)	IFR/VFR
8	机场性质/飞行区指标 Military or civil airport &Reference code	CIVIL/4D
9	备注 Remarks	Nil

ZLDH AD 2.3 工作时间 Operational hours

1	机场当局(机场开放时间) AD Administration (AD operational hours)	H24
2	海关和移民 Customs and immigration	HS
3	卫生健康部门 Health and sanitation	HS
4	航行情报服务讲解室 AIS Briefing Office	H24

5	空中交通服务报告室 ATS Reporting Office (ARO)	H24
6	气象讲解室 MET Briefing Office	H24
7	空中交通服务 ATS	H24
8	加油 Fuelling	H24
9	地勤服务 Handling	H24
10	保安 Security	H24
11	除冰 De-icing	H24
12	备注 Remarks	Nil

ZLDH AD 2.4 地勤服务和设施 Handling services and facilities

1	货物装卸设施 Cargo-handling facilities	baggage transporter, luggage towing vehicle, pallet
2	燃油/滑油牌号 Fuel/oil types	Nr.3 jet fuel/-
3	加油设施/能力 Fuelling facilities/capacity	Refueling truck(20000 liters and 18000 liters): 17 liters/sec
4	除冰设施 De-icing facilities	De-icer
5	过站航空器机库 Hangar space for visiting aircraft	Nil
6	过站航空器的维修设施 Repair facilities for visiting aircraft	Line maintenance available for various types of aircraft on request
7	备注 Remarks	cleaning water supply vehicle, sewage vehicle, power unit, ground air supply unit, stepladders vehicle, ferry bus, follow-me vehicle, rubbish truck, anti-bird vehicle, towing tractor

ZLDH AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	Near AD
2	餐馆 Restaurants	In the terminal
3	交通工具 Transportation	Passenger's coaches, taxis
4	医疗设施 Medical facilities	First-aid center at AD
5	银行和邮局 Bank and Post Office	In the terminal
6	旅行社 Tourist Office	In the terminal
7	备注 Remarks	Nil

ZLDH AD 2.6 援救与消防服务 Rescue and fire fighting services

1	机场消防等级 AD category for fire fighting	CAT 6
2	援救设备 Rescue equipment	Fire fight facilities: rapid intervention vehicle, primary foam tender, heavy-duty foam vehicle, illumination truck, dry-chemical tender, command car, logistics truck, fire-fighting engine, emergency rescue illumination truck, fire-fighting command car Rescue equipment: hydraulic spread cutting pliers, toothless cutter, hydraulic jacks, rescue air-cushion Emergency vehicle: ambulance, emergency equipment transporter
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Nil
4	备注 Remarks	Nil

ZLDH AD 2.7 可用季节- 扫雪 Seasonal availability-clearing

1	可用季节及扫雪设备类型 Types of clearing equipment	All seasons Snow blower, sweeper, de-icing fluid truck, friction coefficient test vehicle, snow pusher, snow plough
2	扫雪顺序	RWY, TWY, Apron

	Clearance priorities	
3	备注 Remarks	Nil

ZLDH AD 2.8 停机坪、滑行道及校正位置数据 Aprons, taxiways and check locations data

1	停机坪道面和强度 Apron surface and strength	Surface:	Cement concrete
		Strength:	PCN 74/R/B/W/T(Stand Nr.101-102) PCN 70/R/B/W/T(Stand Nr.06-14) PCN 64/R/B/W/T(Stand Nr.01-05, 301-304)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	39m: C; 34m: B; 20m: A; 18m: F;
		Surface:	Cement concrete: F, H Asphalt: A, B, C
		Strength:	PCN 75/F/B/W/T(A, B, C) PCN 70/R/B/W/T(H) PCN 64/R/B/W/T(F)
3	高度表校正点的位置及其标高 ACL location and elevation	Nil	
4	VOR/INS 校正点 VOR/INS checkpoints	Nil	
5	备注 Remarks	Nil	

ZLDH AD 2.9 地面活动引导和管制系统与标识 Surface movement guidance and control system and markings

1	航空器机位号码标记牌、滑行道引导线、航空器目视停靠引导系统的使用 Use of aircraft stand ID signs, TWY guide lines and visual docking / parking guidance system of aircraft stands	Taxiing guidance signs at all intersections of TWY and RWY Guide lines at all TWYs and apron Aircraft stand identification signboard at stands Docking guidance system for stand Nr.301-304 Marshaller guidance at other aircraft stands.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	THR, RWY designation, center line, edge line, TDZ, aiming point
		RWY lights	THR, center line, edge line, RWY end

		TWY markings	Taxiing holding positions, center line, edge line, RWY holding positions
		TWY lights	Edge line, RWY guard lights
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Nil	

ZLDH AD 2.10 机场障碍物 Aerodrome obstacles

Obstacles within a circle with a radius of 15km centered on the center of ARP						
序号 Seria Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞 航径区 Flight procedure / take - off flightpath area affected	备注 Remarks
1	TWR	064	3489	1163		
2	TWR	076	6011	1158		
3	TWR	078	5939	1160	Significant obstacle	
4	BLDG	082	7067	1137		
5	*Antenna	084	3000	1130	Significant obstacle	
6	TWR	087	5942	1123		
7	MT	133	14400	1575		
8	MT	145	13200	1704		
9	MT	157	13600	1781		
10	MT	166	14100	1565		
11	MT	208	14500	1633		
12	TWR	253	9874	1208		
13	TWR	255	12700	1179		
14	TWR	256	12700	1192		
15	BLDG	256	12750	1195		
16	TWR	258	12099	1121		
17	TWR	260	8542	1184		

Obstacles within a circle with a radius of 15km centered on the center of ARP						
序号 Seria Nr.	障碍物类型(*代表 有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞 航径区 Flight procedure / take - off flightpath area affected	备注 Remarks
18	TWR	262	9140	1202	Significant obstacle	
19	*Antenna	264	2400	1142	RWY26 Take-off path	
20	Antenna	264	10454	1170		
21	TWR	267	4285	1147		
22	TWR	270	8744	1185		
23	TWR	274	5172	1168		
24	TWR	275	5008	1190		
25	TWR	284	2503	1153		
26	*TWR	289	1100	1153	Significant obstacle	
27	*Lightning Rod	303	695	1153		
28	*TWR	304	695	1152		
29	TWR	325	850	1143		
30	TWR	340	1027	1166	Significant obstacle	
31	TWR	348	1677	1168		
Others:						
Nil						

Obstacles between two circles with the radius of 15km and 50km centered on the center of ARP						
序号 Seria Nr.	障碍物类型(*代表 有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞 航径区 Flight procedure / take - off flightpath area affected	备注 Remarks
1	MT	101	22300	1705		
2	MT	118	21000	1938		
3	MT	120	18900	1924		

Obstacles between two circles with the radius of 15km and 50km centered on the center of ARP						
序号 Seria Nr.	障碍物类型(*代表 有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞 航径区 Flight procedure / take - off flightpath area affected	备注 Remarks
4	MT	134	16500	1921		
5	MT	136	44000	1954		
6	MT	163	35500	1878		
7	MT	181	48500	1903		
8	MT	188	31000	1822		
9	MT	223	35700	1755		
10	MT	235	29800	1537		
11	Chimney	252	19020	1238		
12	*Antenna	253	15650	1203		
13	TWR	254	20500	1242		
Others: Nil						

ZLDH AD 2.11 提供的气象信息、机场观测与报告

Meteorological information provided & aerodrome observations and reports

1	相关气象台的名称 Associated MET Office	Dunhuang Aerodrome MET Office
2	气象服务时间；服务时间以外的责任气象台 Hours of service, MET Office outside hours	H24
3	负责编发 TAF 的气象台；有效时段；发布间隔 Office responsible for TAF; preparation, Periods of validity; Interval of issuance	Dunhuang Aerodrome MET Office; 9HR
4	着陆预报类型、发布间隔 Type of landing forecast, Interval of issuance	Trend 1HR
5	所提供的讲解/咨询服务	P, T

	Briefing/consultation provided	
6	飞行文件及其使用语言 Flight documentation, Languages used	Chart, Abbreviated Plain Language Text; Ch, En
7	讲解/咨询服务时可利用的图表和其它信息 Charts and other information available for briefing or consultation	Synoptic charts, significant weather charts, upper W/T charts, satellite material, AWOS real-time data
8	提供信息的辅助设备 Supplementary equipment available for providing information	FAX, MET Service Terminal
9	提供气象情报的空中交通服务单位 ATS units provided with information	ARO, TWR
10	观测类型与频率/自动观测设备 Type & frequency of observation/Automatic observation equipment	Hourly plus special observation/Yes
11	气象报告类型及所包含的补充资料 Type of MET Report & supplementary information included	METAR, SPECI, TEND
12	观测系统及位置 Observation System & Site(s)	RVR EQPT A: 95m N of RCL,320m inward THR08 B: 95m N of RCL,1930m inward THR26 C: 95m N of RCL,330m inward THR26 SFC wind sensors 105m N of RCL,1890m inward THR26 Ceilometer 08: 10m S of RCL,1010m outward THR08 26: 50m N of RCL,1000m outward THR26
13	气象观测系统的工作时间 Hours of operation for meteorological observation system	H24
14	气候资料 Climatological information	Climatology
15	其他信息 Additional information	TEL: 86-937-5955665 or 86-937-5955661; FAX: 86-937-5955654

ZLDH AD 2.12 跑道物理特征 Runway physical characteristics

跑道号码 Designations RWY NR	真方位和磁方位 TRUE & MAG BRG	跑道长宽 Dimensions of RWY(m)	跑道强度(PCN), 跑道道面/ 停止 道面 RWY strength (PCN), RWY surface / SWY surface	着陆入口坐标及 高程异常 THR coordinates and geoid undulation	跑道入口标高,精密进近 跑道接地带最高标高 THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
08	084.16 °GEO 084 °MAG	3400×45	73/F/B/W/T ASPH/ASPH	Nil	THR1124.7m
26	264.16 °GEO 264 °MAG	3400×45	73/F/B/W/T ASPH/ASPH	Nil	THR1118.9m
跑道-停止道坡度 Slope of RWY - SWY	停止道长宽 SWY dimensions(m)	净空道长宽 CWY dimensions(m)	升降带长宽 Strip dimensions(m)	无障碍物区 OFZ	跑道端安全区长宽 RWY end safety area dimensions(m)
7	8	9	10	11	12
-0.171%	60×45	Nil	3520×300	Nil	280×150
0.171%	60×45	Nil	3520×300	Nil	280×150
Remark: Nil					

ZLDH AD 2.13 公布距离 Declared distances

跑道号码 RWY Designator	可用起飞滑跑距离 TORA(m)	可用起飞距离 TODA(m)	可用加速停止距离 ASDA(m)	可用着陆距离 LDA(m)	备注 Remarks
1	2	3	4	5	6
08	3400	3400	3460	3400	Nil
26	3400	3400	3460	3400	Nil
Remarks:Nil					

ZLDH AD 2.14 进近和跑道灯光 Approach and runway lighting

跑道 代号 RWY Designator	进近灯 类型、 长度、 强度 APCH LGT type LEN INTST	入口灯 颜色、 翼排灯 THR LGT colour WBAR	目视进近坡 度指示系统(跑道入口最 低眼高), 精 密进近航道 指示器 VASIS (MEHT) PAPI	接地地带 灯长度 TDZ LGT LEN	跑道中心线灯 长度、间隔、 颜色、强度 RWY Center line LGT LEN, spacing, colour, INTST	跑道边灯长 度、间隔、颜 色、强度 RWY edge LGT LEN, spacing, colour, INTST	跑道末端 灯颜色 RWY end LGT colour	停止道灯 长度、颜 色 SWY LGT LEN, colour
1	2	3	4	5	6	7	8	9
08	PALS CAT I* 900m LIH	GREEN --	PAPI LEFT/3 °	Nil	3400m** spacing 30m	3400m*** spacing 60m	RED	60m BLUE
26	PALS CAT I* 900m LIH	GREEN --	PAPI LEFT/3 °	Nil	3400m** spacing 30m	3400m*** spacing 60m	RED	60m BLUE
Remarks: *SFL **up to 3100m WHITE LIH, 3100-3400m RED LIH ***up to 2800m WHITE LIH, 2800-3400m YELLOW LIH								

ZLDH AD 2.15 其它灯光,备份电源 Other lighting, secondary power supply

1	机场灯标/识别灯标位置、特性和工作时间 ABN/IBN location, characteristics and hours of operation	Nil
2	着陆方向标/风速表位置和灯光 LDI location and LGT, Anemometer location and LGT	Nil
3	滑行道边灯和中线灯 TWY edge and center line lighting	Blue edge line light (No edge line light for TWY H)
4	备份电源/转换时间 Secondary power supply/switch-over time	Secondary power supply available, diesel generator / <13 sec
5	备注	Nil

	Remarks	
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ZLDH AD 2.16 直升机着陆区域 Helicopter landing area

1	TLOF 坐标或 FATO 入口坐标及大地水准面波幅 Coordinates TLOF or THR of FATO Geoid undulation	Nil
2	TLOF 和/或 FATO 标高 (m/ft) TLOF and/or FATO elevation (m)	Nil
3	TLOF 和 FATO 区域范围、道面、强度和标志 TLOF and FATO area dimensions,surface, strength, marking	Nil
4	FATO 的真方位和磁方位 True and MAG BRG of FATO	Nil
5	公布距离 Declared distance available	Nil
6	进近灯光和 FATO 灯光 APP and FATO lighting	Nil
7	备注 Remarks	Nil

ZLDH AD 2.17 空中交通服务空域 ATS airspace

名称 Designation	水平范围 Lateral limits	垂直范围 Vertical limits	备注 Remarks
Dunhuang tower control area	A circle with a radius of 55km centered on the RWY center	Below 6000m (inclusive)	Nil
Altimeter setting region and TL/TA	A circle with a radius of 55km centered on Dunhuang VOR/DME	TL 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)	Nil

ZLDH AD 2.18 空中交通服务通信设施 ATS communication facilities

服务名称 Service Designation	呼号 Call sign	频率 Frequency (MHz)	工作时间 Hours of operation	备注 Remarks
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服务名称 Service Designation	呼号 Call sign	频率 Frequency (MHz)	工作时间 Hours of operation	备注 Remarks
1	2	3	4	5
TWR	Dunhuang Tower	118.6(130.0)	H24	
EMG		121.5	H24	

ZLDH AD 2.19 无线电导航和着陆设施 Radio navigation and landing aids

设施名称和类型 Name and type of aid	识别 ID	频率 Frequency	发射天线位置、坐标 Antenna site coordinates	DME 发射天线标高 Elevation of DME transmitting antenna	备注 Remarks
1	2	3	4	5	6
Dunhuang VOR/DME	DNH	115.5MHz CH102X	N40°09.8' E094°50.7'	1122m	
LOC 08 ILS CAT I	IMG	109.3MHz	280m outward RWY08 end		Beyond 23NM and 020 °rightside of front course U/S
GP 08		332.0MHz	301m inward THR08, 120m from RCL		Angle 3 ° RDH 15m
DME 08	IMG	CH30X (109.3MHz)		1133m	Co-located with GP08
LOC 26 ILS CAT I	IDH	108.7MHz	280m outward RWY26 end		Beyond 025 °leftside of front course U/S
GP 26		330.5MHz	277m inward THR26, 120m from RCL		Angle 3 ° RDH 15m
DME 26	IDH	CH24X (108.7MHz)		1129m	Co-located with GP26

ZLDH AD 2.20 本场飞行规定**ZLDH AD 2.20 Local traffic regulations****1. 机场使用规定****1. Airport operations regulations**

无

Nil

2. 跑道和滑行道的使用**2. Use of runways and taxiways**

2.1 夏、秋季航空器着陆掉头，具体情况听从 ATC 指挥。

2.1 Landing aircrafts shall follow the ATC instructions to turn around on RWY in summer and autumn.

2.2 航空器滑行速度一般不得大于 30km/h，在障碍物附近滑行速度不超过 15km/h。

2.2 Aircraft taxiing speed limit is no more than 30km/h. And the taxiing speed should be no more than 15km/h near the OBST.

2.3 滑行道翼展限制

2.3 Wingspan limits for TWYs

滑行道/TWY	航空器翼展限制/Wingspan limits for aircrafts
TWY A, F	≤36 m
TWY B	≤61 m
TWY C	≤65 m

3. 机坪和机位的使用**3. Use of aprons and parking stands**

3.1 飞行区机坪的所有进港航空器均实施引导车引导。

3.1 Arrival aircraft parking on apron shall follow the guidance of follow-me vehicle to stands.

3.2 航空器在机坪内进行发动和试车，需经管制许可，在指定地点进行。

3.2 Engine run-ups are subject to Ground Control clearance, and shall be carried out at a designated location.

3.3 未经管制同意，严禁航空器利用自身动力倒滑。

3.3 Aircraft is strictly forbidden to taxi backward on its own power without ATC permission.

3.4 04 号停机位滑出仅限左转，05 号停机位滑出

3.4 Aircraft taxiing out from stand Nr.04 shall turn

仅限右转。

left only, aircraft taxiing out from stand Nr.05 shall turn right only.

3.5 航空器翼展限制及进出机位方式

3.5 Wing span limits for aircraft and limitation for aircraft enter/exit stands

停机位编号/Stands Nr.	航空器翼展限制/Wingspan limits for aircraft	滑入、滑出方式/Enter or exit
301-302	≤36m	Taxi in and be pushed back
303-304	≤52m	

3.6 301-304 廊桥有桥载电源和空调。

3.6 Boarding bridge stands Nr.301-304 are equipped with power units and air conditioners.

4. 进、离场管制规定

4. Air traffic control regulations

无

Nil

5. 机场的 II/III 类运行

5. CAT II/III operations at AD

无

Nil

6. 除冰规则

6. Rules for deicing

无

Nil

7. 平行跑道同时仪表运行

7. Simultaneous operations on parallel runways

无

Nil

8. 警告

8. Warning

无

Nil

9. 直升机飞行限制，直升机停靠区**9. Helicopter operation restrictions and helicopter parking / docking area**

无

Nil

ZLDH AD 2.21 噪音限制规定及减噪程序**ZLDH AD 2.21 Noise restrictions and Noise abatement procedures**

无

Nil

ZLDH AD 2.22 飞行程序**ZLDH AD 2.22 Flight procedures****1. 总则****1. General**

无

Nil

2. 起落航线**2. Traffic circuits**

2.1 起落航线通常在跑道北侧进行，经管制员允许亦可在跑道南侧进行。

2.1 Traffic circuits shall be made on the north of RWY, with ATC clearance it could be made on the south of RWY;

2.2 起落航线高度:A、B 类为 1500m, C、D 类为 1600m。

2.2 Altitude of traffic circuits:1500m for CAT A/B, 1600m for CAT C/D.

3. 仪表飞行程序**3. IFR flight procedures**

无

Nil

4. 雷达程序和/或 ADS-B 程序**4. Radar procedures and/or ADS-B procedures**

无

Nil

5. 无线电通信失效程序

5. Radio communication failure procedures

5.1 航空器进港单向通信失效

5.1 Arrival aircraft one-way communication failure

5.1.1 航空器如果只具有信号接收能力，根据接收到的管制指令继续飞行。

5.1.1 If the radio receiver is available, aircraft shall follow the instruction to fly.

5.1.2 航空器如果只具有信号发送能力，航空器驾驶员应当立即将飞行意图告知管制员。

5.1.2 If the radio transmitter is available, pilots shall notify the flight intention to ATC.

5.2 航空器进港双向通信失效

5.2 Arrival aircraft two-way communication failure

航空器应按照下列特定的传统程序继续进近并落地；如果本场不具备落地条件，航空器驾驶员可自行决定返航或备降。

Aircraft shall continue to approach according to the following specific procedures; if landing conditions are not met, pilot can decide to return or alternate by themselves.

5.2.1 RWY08 着陆

5.2.1 Landing on RWY08

航空器按照最后接收到的管制指令高度按标准进场程序飞向 DNH，按传统程序进近并着陆。

Aircraft shall fly to 'DNH' VOR according to the last command altitude, approach and land according to conventional procedure.

5.2.2 RWY26 着陆

5.2.2 Landing on RWY26

航空器按照最后接收到的管制指令高度按标准进场程序飞向 DNH，按传统程序进近并着陆。

Aircraft shall fly to 'DNH' VOR according to the last command altitude, approach and land according to conventional procedure.

5.3 航空器离港通信失效

5.3 Departure aircraft communication failure

5.3.1 起飞后继续飞离本场的航空器沿标准离场程序上升至标准气压高度 6300m, 由兰州调指调配。

5.3.1 Aircraft flying out of the aerodrome after take-off shall climb to QNE 6300m according to departure procedure and instructed by Lanzhou ACC.

5.3.2 起飞后继续飞离本场绕飞的航空器, 立即上升至扇区安全高度以上并尽快归航, 按标准离场程序上升至标准气压高度 6300m, 由兰州调指调配。

5.3.2 Circumnavigation aircraft shall climb to MSA or above, and climb to QNE 6300m according to departure procedure, instructed by Lanzhou ACC.

5.3.3 起飞后需返航的航空器, 按照最后接收到的管制指令高度按标准进场程序飞向 DNH, 加入等待程序, 等待 20min 后, 飞机重量满足落地要求 (飞机重量不满足要求, 继续在 DNH 台上空盘旋等待进行空中耗油直至飞机重量满足落地要求), 根据风向、风速自行选择使用跑道, 并按照标准仪表进近程序自主领航着陆。

5.3.3 Returning aircraft after take-off shall fly to 'DNH' VOR according to the last command altitude and circle for 20 minutes until the aircraft weight meet the landing conditions(continue circling at 'DNH' VOR if not met), choose to land on RWY according to the wind direction and speed, strictly follow the relative RWY IAP.

5.4 本场通信失效

5.4 Aerodrome communication failure

本场无线电收发功能失效, 航空器无法与管制岗位建立有效的通信联系时, 航空器应联系上一管制单位, 并按照上一管制单位的管制指令继续飞行。

If aircraft cannot establish communication with the aerodrome control unit, aircraft shall contact the previous control unit, and follow the instruction to fly.

5.5 管制室及时联系航空公司签派室, 通过卫星电话传递管制意图。

5.5 ATC office contact dispatcher office and transfer the flight intention by satellite telephone.

6. 目视飞程序

6. Procedures for VFR flights

在敦煌机场 234°磁方位, 13km 处有一通航起降

Caution: A general aviation take-off and landing

点，飞行高度真高 500m（含）以下，航空器目视飞行时注意观察。

point is located on the radial 234 MAG of Dunhuang airport, with distance of 13km. The flight height is 500m (inclusive) and below.

7. 目视飞行航线

7. VFR route

无

Nil

8. 目视参考点

8. Visual reference point

无

Nil

9. 其它规定

9. Other regulations

无

Nil

10. 区域导航飞行程序相关数据

10. Data for RNAV flight procedures

Waypoint list

Waypoint ID	COORDINATES	Waypoint ID	COORDINATES
DH602	N400837E0943505	DH712	N395520E0950930
DH603	N401504E0943413	DH713	N394628E0953254
DH604	N400747E0942435	DH714	N402633E0942845
DH611	N395752E0954709	DH715	N395534E0943648
DH612	N400447E0952823	DNH	N4009.8E09450.7
DH614	N403422E0945555	BIKNO	N4054.9E09350.9
DH615	N402642E0941616	MOVBI	N4045.5E09337.2
DH616	N395459E0941429	NUKTI	N4151.7E09512.0
DH702	N401121E0951008	TODOD	N3937.9E09637.4
DH703	N401749E0950916	TUSLI	N3905.0E09218.0

DH704	N401154E0951709	VIKUP	N3933.8E09606.2
DH711	N401110E0950725		

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
RWY08 Departure NUK-09D								
CA			084		1800	MAX380		RNP1
DF	DH614			L				RNP1
TF	NUKTI							RNP1
RWY08 Departure VIK-09D								
CF	DH711		084					RNP1
TF	DH712							RNP1
TF	DH713				↑4800			RNP1
TF	VIKUP							RNP1
RWY08 Departure TUS-09D								
CA			084		1800	MAX380		RNP1
DF	DNH			L				RNP1
TF	TUSLI							RNP1
RWY08 Departure BIK-09D								
CA			084		1800	MAX380		RNP1
DF	DH714			L				RNP1
TF	BIKNO							RNP1
RWY26 Departure NUK-19D								
CA			264		1800			RNP1
DF	DH614			R				RNP1
TF	NUKTI							RNP1

RWY26 Departure VIK-19D								
CA			264		2100			RNP1
DF	DH715			L				RNP1
TF	DH712							RNP1
TF	DH713				↑4800			RNP1
TF	VIKUP							RNP1
RWY26 Departure TUS-19D								
CA			264		2100			RNP1
DF	DH616			L				RNP1
TF	TUSLI							RNP1
RWY26 Departure BIK-19D								
CA			264		1800			RNP1
DF	DH714			R				RNP1
TF	BIKNO							RNP1
RWY08 Arrival NUK-09A								
IF	NUKTI							RNP1
TF	DH614							RNP1
TF	DH603				2100			RNP1
RWY08 Arrival TOD-09A								
IF	TODOD							RNP1
TF	DH611				↑4800			RNP1
TF	DH612							RNP1
TF	DH703							RNP1
TF	DH603				2100			RNP1
RWY08 Arrival TUS-09A								
IF	TUSLI							RNP1
TF	DH616				↑3600			RNP1

TF	DH604				2400			RNP1
RWY08 Arrival MOV-09A								
IF	MOVBI							RNP1
TF	DH615							RNP1
TF	DH603				2100			RNP1
RWY08 Transition DH604								
IF	DH604				2400			RNP1
TF	DH602				1800			RNP1
RWY08 Transition DH603								
IF	DH603				2100			RNP1
TF	DH602				1800			RNP1
RWY08 Holding (outbound time:1min)								
HM	DH603	Y	174	R	2100			RNP1
HM	DH604	Y	084	L	2400			RNP1
RWY26 Arrival NUK-19A								
IF	NUKTI							RNP1
TF	DH614							RNP1
TF	DH703				2700			RNP1
RWY26 Arrival TOD-19A								
IF	TODOD							RNP1
TF	DH611				↑4800			RNP1
TF	DH612							RNP1
TF	DH704				2700			RNP1
RWY26 Arrival TUS-19A								
IF	TUSLI							RNP1
TF	DH616				↑3600			RNP1
TF	DH603							RNP1

TF	DH703				2700			RNP1
RWY26 Arrival MOV-19A								
IF	MOVBI							RNP1
TF	DH615							RNP1
TF	DH603							RNP1
TF	DH703				2700			RNP1
RWY26 Transition DH703								
IF	DH703				2700			RNP1
TF	DH702				2400			RNP1
RWY26 Transition DH704								
IF	DH704				2700			RNP1
TF	DH702				2400			RNP1
RWY26 Holding (outbound time:1min)								
HM	DH703	Y	174	L	2700			RNP1
HM	DH704	Y	264	R	2700			RNP1

ZLDH AD 2.23 其它资料

ZLDH AD 2.23 Other information

无

Nil