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Revision Letter For Cycle 07-2024

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Notebook

## General Information

Location: LHASA CHN  
ICAO/IATA: ZULS / LXA  
Lat/Long: N29°17.8', E090°54.7'  
Elevation: 11715 ft

Airport Use: Public  
Daylight Savings: Not Observed  
UTC Conversion: -8:00 = UTC  
Magnetic Variation: 0.0°E

Fuel Types: Jet  
Repair Types: Minor Airframe  
Customs: Yes  
Airport Type: IFR  
Landing Fee: Yes  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: No

Sunrise: 2256 Z  
Sunset: 1257 Z

## Runway Information

Runway: 10L  
Length x Width: 13123 ft x 148 ft  
Surface Type: concrete  
TDZ-Elev: 11715 ft  
Lighting: Edge, ALS, Centerline

Runway: 10R  
Length x Width: 13123 ft x 148 ft  
Surface Type: asphalt  
TDZ-Elev: 11711 ft  
Lighting: Edge, ALS, Centerline

Runway: 28L  
Length x Width: 13123 ft x 148 ft  
Surface Type: asphalt  
TDZ-Elev: 11704 ft  
Lighting: Edge, ALS, Centerline

Runway: 28R  
Length x Width: 13123 ft x 148 ft  
Surface Type: concrete  
TDZ-Elev: 11708 ft  
Lighting: Edge, ALS, Centerline, TDZ

## Communication Information

ATIS: 131.450

Lhasa Tower: 118.050

Lhasa Tower: 118.250

Lhasa Tower: 130.000

Lhasa Tower: 124.300 Secondary

Lhasa Ground: 121.650

Lhasa Ground: 124.300 Secondary

Lhasa Ground: 121.550

Lhasa Approach: 120.200 Secondary

Lhasa Approach: 119.000

**ZULS/LXA**  
**GONGGAR****JEPPESEN**  
22 DEC 23**10-1P****Eff 27 Dec 1600Z****LHASA, PR OF CHINA**  
**AIRPORT BRIEFING**

## **1. GENERAL**

### **1.1. ATIS**

D-ATIS Arrival 126.2  
Departure 126.625

### **1.2. RWY OPERATIONS**

During changing the direction of RWY, when downwind component of RWY is greater than 3.5m/s (7 KT) but not greater than 5m/s (10 KT), controller notifies crew of ground wind direction and speed. If it is not acceptable due to ACFT performance limitations or other reasons, crew should immediately inform controller and follow further instructions. When downwind component of RWY exceeds 5m/s (10 KT), downwind take-off and landing should be stopped.

### **1.3. TAXI PROCEDURES**

#### **1.3.1. GENERAL**

RWY can be used for taxiing. ACFT shall follow ATC instructions to taxi.

To reduce RWY intrusion incidents and ensure RWY safety, ACFT should pay attention to the following when entering A1, A2, A3, A7, E1, E2, E7, E8, E12, E19 and RWY:

- Observe holding lines of A1, A2, A3, A7, E1, E2, E7, E8, E12 and E19. If not having received clear instructions to enter RWY, it is strictly prohibited to cross holding line.

Helicopters shall be guided by Follow-me vehicle to enter/exit parking stands.

#### **1.3.2. RWY CROSSING**

When crossing RWY, it is necessary to follow instructions of controller and taxi to wait outside RWY holding point.

After receiving crossing instruction, crossing must be completed within 50 seconds without delay. If there are any questions, please confirm before crossing. If this requirement cannot be met, control unit should be notified in advance.

Pilots must fully repeat all waiting points outside the RWY and instructions for crossing RWY. After crossing is completed, they must report to controller that they have vacated the RWY.

When crossing a RWY, pilots should pay attention to monitoring other RWY related instructions or information, and pay attention to observing activities on RWY and nearby areas. When following the take-off ACFT and crossing RWY, pilot is responsible for distance between ACFT and the take-off ACFT to avoid being affected by the jet.

After completing RWY crossing, pilot should pay attention to listening to taxiing route and waiting position.

#### **1.3.3. RWY HOLDING POSITIONS AND USAGE**

Before entering RWY, ACFT must wait for instructions from controller at designated RWY holding position.

If ACFT does not obtain permission from controller and nose crosses RWY waiting position sign, it should immediately report to controller.

### **1.4. PARKING INFORMATION**

Stands 5 thru 34 are push-back.

ZULS/LXA  
GONGGAR

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(10-1P1)

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LHASA, PR OF CHINA  
AIRPORT BRIEFING

## 1. GENERAL

### 1.5. OTHER

NIGHT flight is only available for RNP AR operation, otherwise, departure and landing shall be conducted after sunrise and before sunset (returning to base included).

**Warning:** Airlines shall pay attention to flight arrangement and oil supply due to long time holding on ground or in the air for ACFT. Pilots shall strictly follow ATC instructions.

**Warning:** Lhasa APT has 2 parallel RWYs, additionally there are 2 parallel TWYs; please, airlines and pilots, prepare preflight to avoid RWY confusion.

Birds.

## 2. ARRIVAL

### 2.1. COMMUNICATION FAILURE PROCEDURES

Use satellite phone or TEL:

86-891-6216767/86-891-6216768 to contact Tower; or

86-891-6216765/86-891-6216766 to contact ACC.

When ACFT communication failure is confirmed:

- If having passed the IAF and deciding to land at ZULS, maintain the transponder code 7600 and land according to IAP by own navigation. Follow the guidance vehicle into the stand after landing.
- If having passed the IAF and deciding to land at an alternate APT, the transponder code will be adjusted twice at a 30 second interval between 7600 and 7602 and finally set to 7600. According to the IAP assigned by controller, perform the missed approach and climb to 22640?before flying to LXA VORDME and joining the declared planned route. Adjust altitude and speed according to the declared flight plan and fly to the alternate APT.
- If not having passed the IAF and deciding to land at ZULS, maintain the transponder code 7600 and fly along the planned route to LXA VORDME according to the last assigned altitude. Join holding and circle to 23630? stop circling 10minutes after first overflying LXA VORDME. Choose unclosed RWY according to NOTAM and decide landing direction based on ATIS or wind speed/wind direction, then follow the relative IAP to land by own navigation. Follow the guidance vehicle into the stand after landing.
- If not having passed the IAF and deciding to land at an alternate APT, the transponder code will be adjusted twice at a 30s intervals between 7600 and 7602 and finally set to 7600. According to the last assigned altitude, fly along the planned route to LXA VORDME and join the declared planned route. Adjust altitude and speed according to the declared flight plan and fly to the alternate APT.

### 2.2. RWY OPERATIONS

Requirements for RWY occupancy time, except for wet or contaminated RWYs: The time from touchdown to complete RWY vacate should be within 60 seconds, and it is recommended to use rapid exit TWY to vacate RWY as soon as possible. If the crew believes that it cannot be completed within the required time, they need to notify the controller before landing.

If pilot cannot meet the above requirements for RWY occupancy time, notify controller as soon as possible.

### 2.3. TAXI PROCEDURES

After arrival ACFT should activate the ground mode of the transponder. The ground taxi route shall be subject to instructions of controller. Unless otherwise required by controller, the conventional taxi routes on the ground are as follows:

- RWY 10L arrival (route 2): wait at TWY E - N - B - B1.

**ZULS/LXA**  
**GONGGAR****JEPPESEN**  
22 DEC 23**10-1P2**  
Eff 27 Dec 1600Z**LHASA, PR OF CHINA**  
**AIRPORT BRIEFING**

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### **3. DEPARTURE**

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

Before applying for launch and departure, ACFT should activate the ground mode of the transponder.

The clearance of push-back and start-up issued by TWR shall be performed within 5 minutes. Otherwise, clearance will be cancelled automatically and a new clearance shall be applied.

Engine run-ups are subject to TWR Control clearance and shall be carried out at designated location.

The ground taxi route shall be subject to instructions of controller. Unless otherwise required by controller, the conventional taxi routes on the ground are as follows:

- RWY 10R departure (route 1): wait at TWY A - A1;
- RWY 28R departure (route 3): wait at TWY B - N - E - E8.

#### **3.2. COMMUNICATION FAILURE PROCEDURES**

When ACFT communication failure is confirmed:

- If deciding to land at ZULS, the transponder code will be adjusted twice at a 30 second interval between 7600 and 7601, and finally set to 7600. Climb to and keep 22640?according to the assigned departure procedure, then turn to LXAVORDME (ACFT departing to the East turn LEFT to LXA VORDME, ACFT departing to the West turn RIGHT to LXA VORDME) and join holding, stop circling 10 minutes after first overflying LXA VORDME. Choose unclosed RWY according to NOTAM and decide landing direction based on ATIS or wind speed/wind direction, then follow the relative IAP to land by own navigation.
- If deciding to fly to the destination APT, maintain the transponder code 7600 and follow the assigned departure procedure to climb to 22640?and fly to the end of the SID. Then join the declared planned route and adjust altitude and speed according to the declared flight plan and fly to the destination APT.
- If deciding to fly to an alternate APT, the transponder code will be adjusted twice at a 30 second interval between 7600 and 7602, and finally set to 7600. Follow the assigned departure procedure to climb to 22640?and fly to the end of the SID. Then join the declared planned route and adjust altitude and speed according to the declared flight plan and fly to the alternate APT.

#### **3.3. RWY OPERATIONS**

The full RWY shall be used for take-off.

Requirements for RWY occupancy time, except for wet or contaminated RWYs:

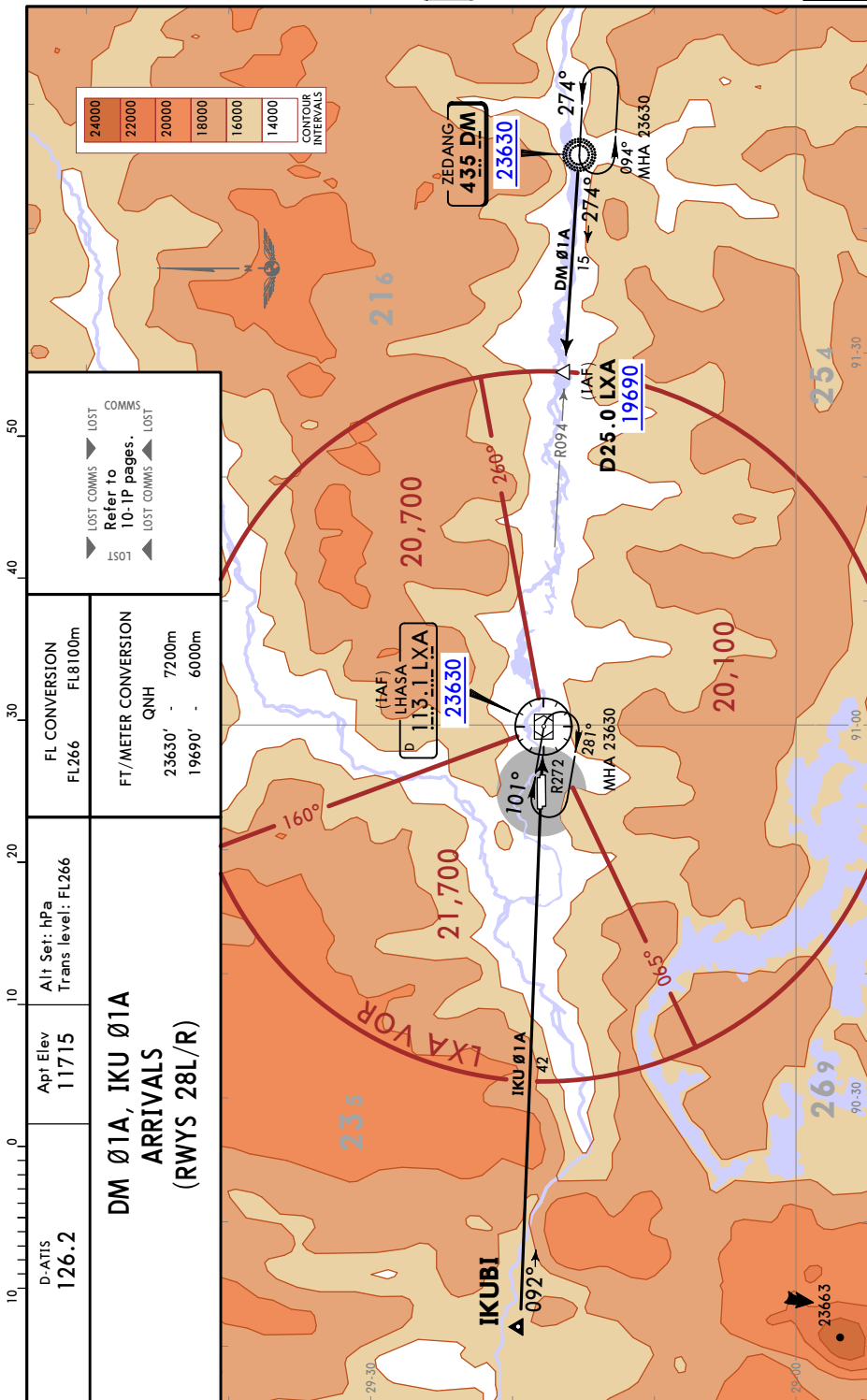
The time from holding position to RWY alignment should be controlled within 60 seconds. After obtaining take-off permission, pilot shall take off immediately. If ACFT cannot take off within 60 seconds, pilot of should request another take-off permit.

If pilot cannot meet the above requirements for RWY occupancy time, notify controller as soon as possible.

**ZULS/LXA**  
**GONGGAR**

**JEPPESEN**  
2 FEB 24 (10-2)

LHASA, PR OF CHINA



**CHANGES:** Terrain.

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ZULS/LXA

Apt Elev **11715'**  
N29 17.8 E090 54.7



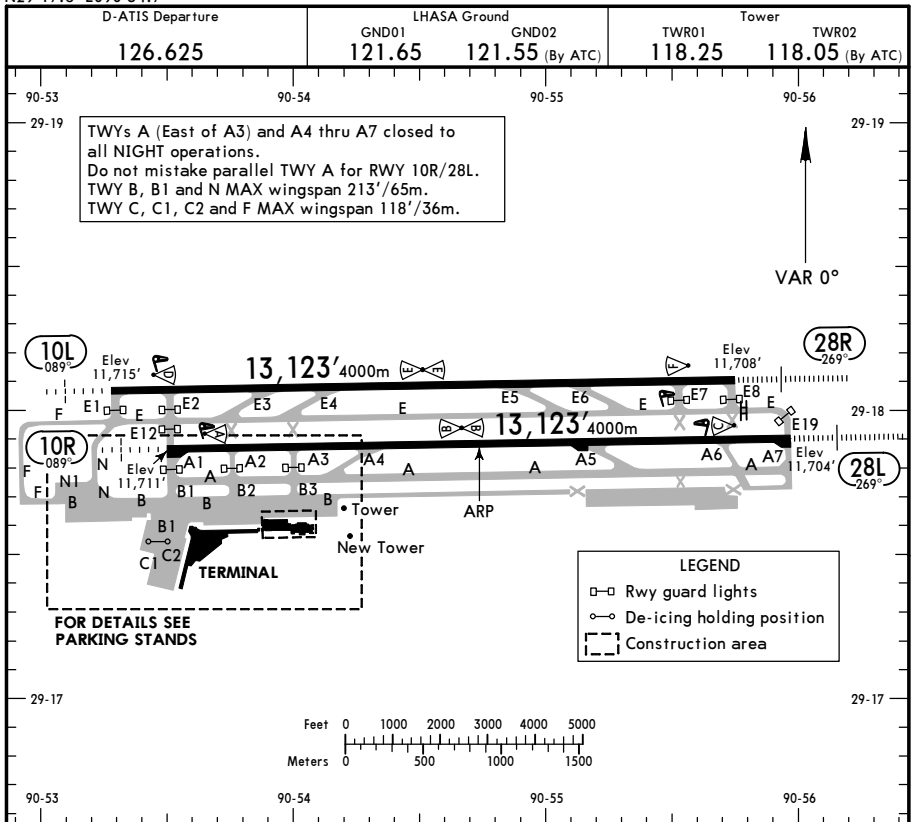
JEPPESSEN

8 MAR 24 (10-9)

Eff 20 Mar 1600Z

LHASA, PR OF CHINA

GONGGAR



ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			Threshold	Landing Beyond Glide Slope	
10L	HIRL (60m) CL (15m) ① HIALS PAPI-L (3.0°) RVR				148'
28R	HIRL (60m) CL (15m) ② HIALS SFL TDZ ③ PAPI-L RVR			12,090' 3685m	45m
10R	HIRL (60m) CL (30m) ① HIALS PAPI-L (3.0°) RVR				148'
28L	HIRL (60m) CL (30m) ② HIALS SFL PAPI-L (3.0°) RVR			12,106' 3690m	45m

- ① length 420m  
② length 720m  
③ angle 3.0°

State

TAKE-OFF (with reliable alternate)

	Rwys 10L/R	
	RL	NIL (DAY only)
2 TURB Eng or 3 & 4 Eng	A B C D R400m V800m	R500m V800m
Other 1 & 2 Eng	R/V1600m	

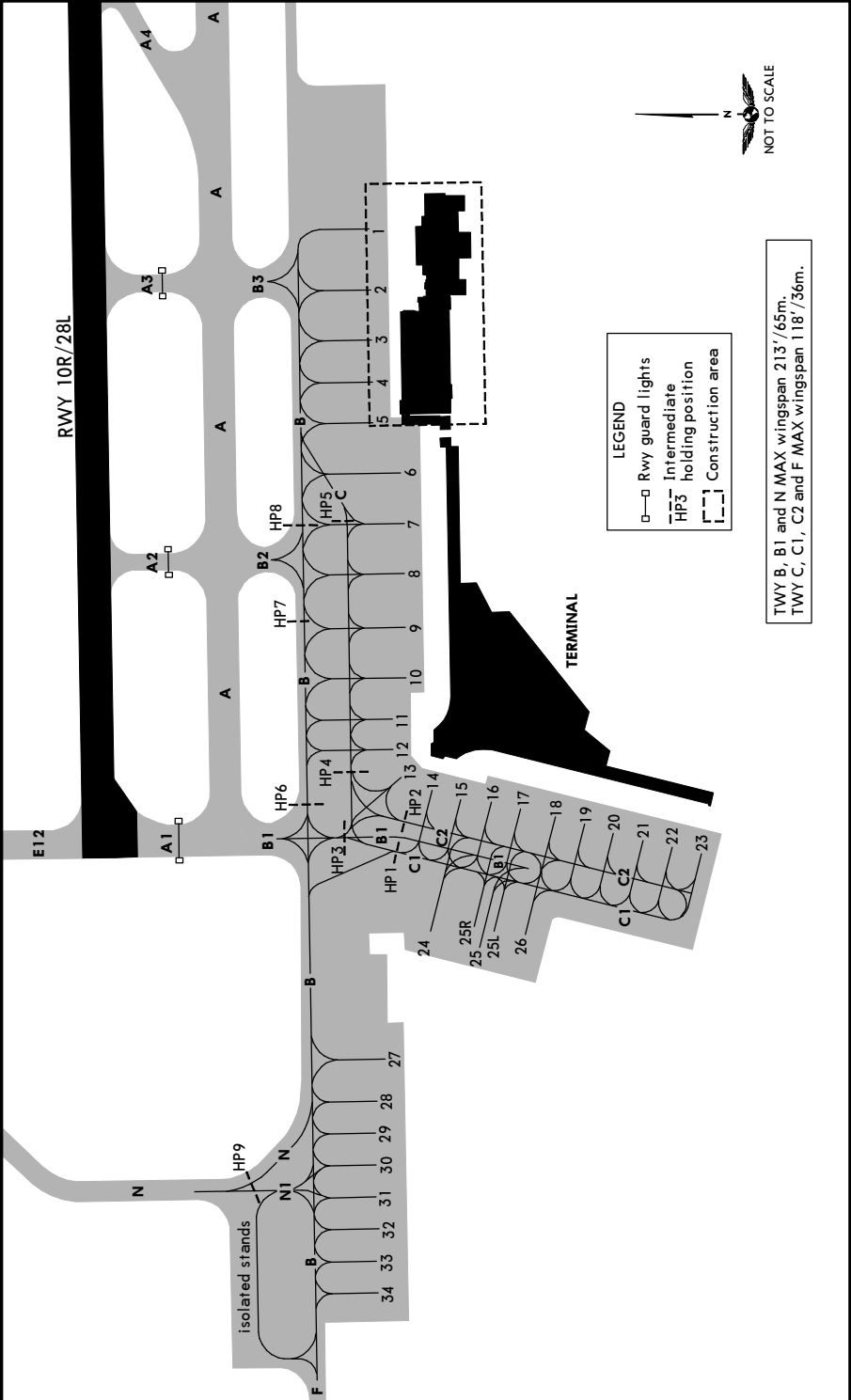
CHANGES: None.

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ZULS/LXA

JEPPESSEN  
8 MAR 24 10-9A Eff 20 Mar 1600Z

LHASA, PR OF CHINA  
GONGGAR



ZULS/LXA  
GONGGAR

22 DEC 23  
Eff 27 Dec 1600Z

JEPPESSEN  
(11-1)

LHASA, PR OF CHINA  
ILS DME Rwy 28L

D-ATIS Arrival 126.2	LHASA Approach 119.0	LHASA Tower 118.25	Ground 121.65 121.55X
LOC ISS *110.3	Final ApcH Crs 269°	D18.4 ISS 17560' (5856')	ILS DA(H) 13706' (2002')
			Apt Elev 11715' Rwy 11704'

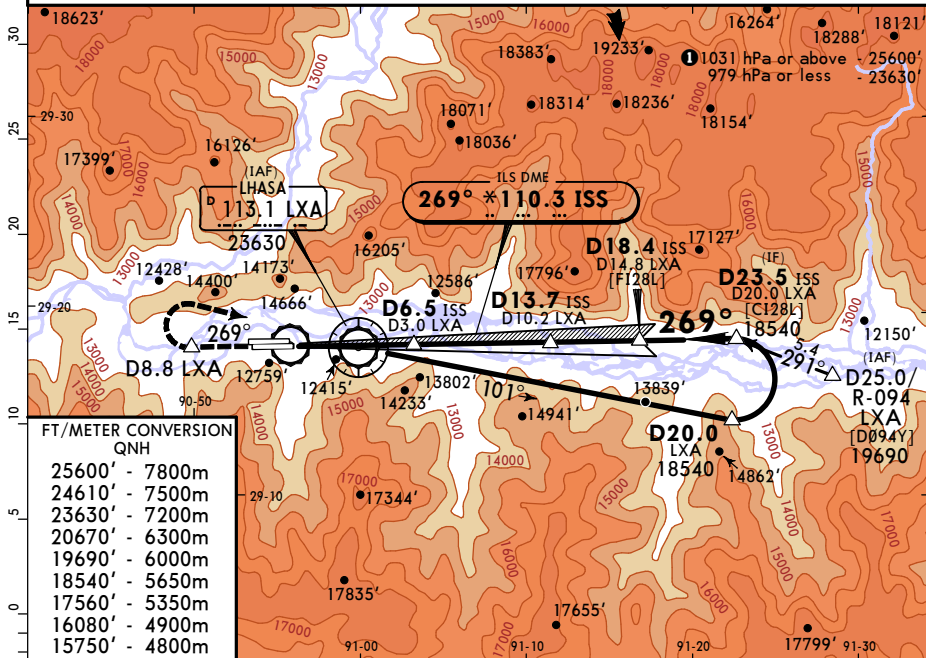


**MISSED APCH:** Climb STRAIGHT AHEAD to D8.8 LXA at 15750' or above,  
turn RIGHT (MAX 190 KT) to VOR at 20670' or above, contact ATC.

MSA LXA VOR

Alt Set: hPa Rwy Elev: 361 hPa Trans level: FL266 Trans alt: 24610' ①

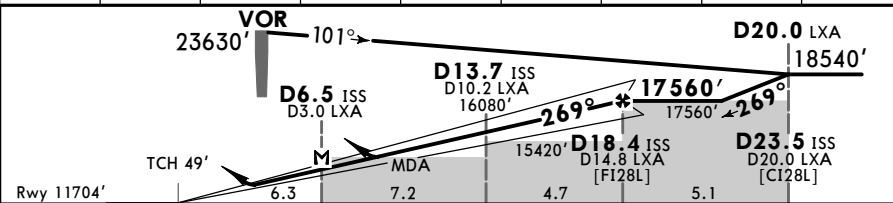
Base turn restricted to MAX 190 KT.



FT/METER CONVERSION  
QNH

25600'	-	7800m
24610'	-	7500m
23630'	-	7200m
20670'	-	6300m
19690'	-	6000m
18540'	-	5650m
17560'	-	5350m
16080'	-	4900m
15750'	-	4800m

LOC (GS out)	ISS DME	7.0	8.0	10.0	12.0	14.0	16.0	18.0
	ALTITUDE	13940'	14250'	14890'	15530'	16160'	16800'	17440'



Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849
MAP at D6.5 ISS/D3.0 LXA						
D18.4 ISS to MAP	11.8	10:07	7:52	7:05	5:54	5:03

HIALS  
PAPI

D8.8  
LXA  
15750'  
or above

STRAIGHT-IN LANDING			
ILS		LOC (GS out)	
DA(H) 13706' (2002')		CDFA MDA(H) 13780' (2076')	
ALS out		ALS out	
A			
B			
C	V8000m	V12000m	V8000m
D			V13000m

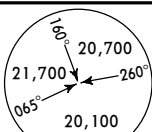
ZULS/LXA  
GONGGAR

22 DEC 23  
Eff 27 Dec 1600Z

JEPPesen  
(11-2)

LHASA, PR OF CHINA  
ILS DME Rwy 28R

D-ATIS Arrival 126.2	LHASA Approach 119.0	LHASA Tower 118.25	Ground 121.65 121.55X
LOC IGA *108.7	Final ApcH Crs 269°	D18.4 IGA 17560' (5852')	ILS DA(H) 13710' (2002')
Apt Elev 11715'			Rwy 11708'

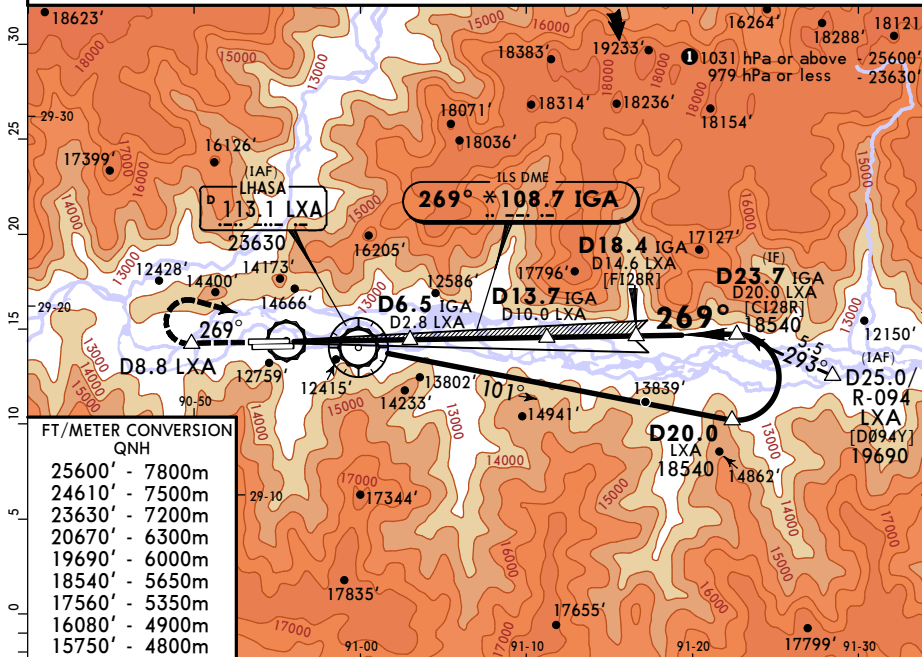


**MISSED APCH:** Climb STRAIGHT AHEAD to D8.8 LXA at 15750' or above, turn RIGHT (MAX 190 KT) to VOR at 20670' or above, contact ATC.

MSA LXA VOR

Alt Set: hPa Rwy Elev: 362 hPa Trans level: FL266 Trans alt: 24610' ①

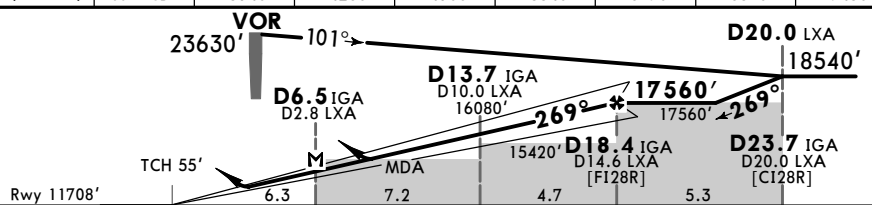
Base turn restricted to MAX 190 KT.



FT/METER CONVERSION  
QNH

25600'	-	7800m
24610'	-	7500m
23630'	-	7200m
20670'	-	6300m
19690'	-	6000m
18540'	-	5650m
17560'	-	5350m
16080'	-	4900m
15750'	-	4800m

LOC	IGA DME	7.0	8.0	10.0	12.0	14.0	16.0	18.0
(GS out)	ALTITUDE	13940'	14260'	14900'	15540'	16170'	16810'	17450'



Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849
MAP at D6.5 IGA/D2.8 LXA						
D18.4 IGA to MAP 11.9	10:12	7:56	7:08	5:57	5:06	4:28

HIALS	D8.8 LXA	15750' or above
PAPI		

STRAIGHT-IN LANDING			
ILS		LOC (GS out)	
DA(H) 13710' (2002')		CDFA	
		MDA(H) 13780' (2072')	
ALS out		ALS out	
A			
B			
C	V8000m	V12000m	V8000m
D			V13000m

CHANGES: New procedure.

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ZULS/LXA  
GONGGAR

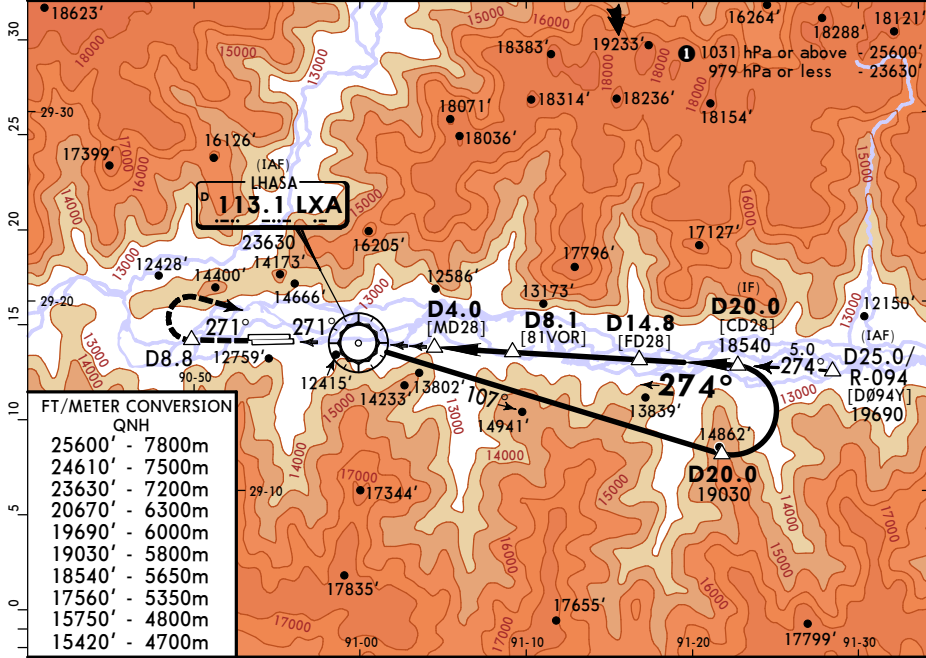
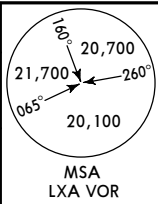
19 JAN 24  
Eff 24 Jan 1600Z **13-1**

LHASA, PR OF CHINA  
VOR DME Rwy 28L

D-ATIS Arrival 126.2		LHASA Approach 119.0		LHASA Tower 118.25		Ground 121.65 121.55X	
VOR LXA 113.1		Final Apch Crs 274°		D14.8 17560'(5856')		MDA(H) 14110'(2406')	
						Apt Elev 11715' Rwy 11704'	

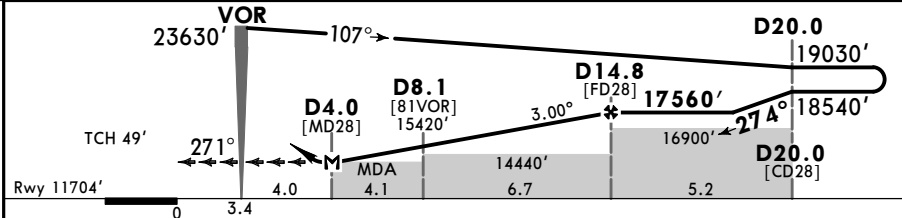
**MISSED APCH:** Climb STRAIGHT AHEAD to VOR, then on 271° to D8.8 at 15750' or above, turn RIGHT (MAX 190 KT) to VOR at 20670' or above, contact ATC.

Alt Set: hPa Rwy Elev: 361 hPa Trans level: FL266 Trans alt: 24610' **1**  
Baseturn restricted to MAX 190 KT.



FT/METER CONVERSION QNH	
25600'	7800m
24610'	7500m
23630'	7200m
20670'	6300m
19690'	6000m
19030'	5800m
18540'	5650m
17560'	5350m
15750'	4800m
15420'	4700m

LXA DME	6.0	8.0	10.0	12.0	14.0
ALTITUDE	14740'	15380'	16020'	16650'	17290'



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at D4.0						
D14.8 to MAP	10.8	9:15	7:12	6:29	5:24	4:03

**State**

STRAIGHT-IN LANDING

CDFA

MDA(H) 14110' (2406')

ALS out

A	V8000m	V14000m
B		
C		
D		

CHANGES: None.

ZULS/LXA  
GONGGAR

19 JAN 24  
Eff 24 Jan 1600Z

JEPPESON  
13-2

LHASA, PR OF CHINA  
VOR DME Rwy 28R

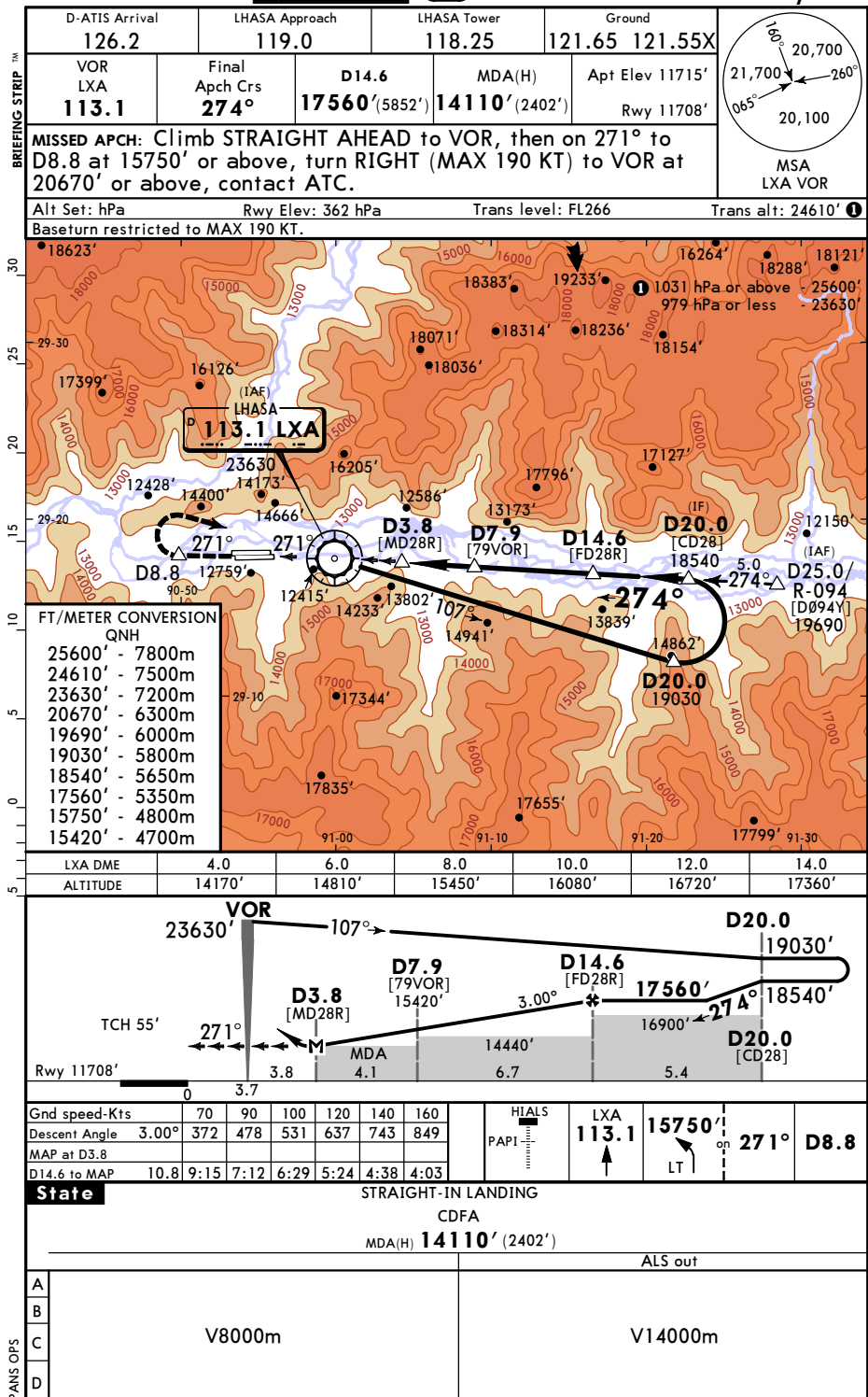




Chart changes since cycle 06-2024

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT    PROCEDURE IDENT

INDEX

REV DATE

EFF DATE

LHASA,    (GONGGAR - ZULS)



## TERMINAL CHART CHANGE NOTICES

### No Chart Change Notices for Airport ZULS