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Airport Information For UAAL

Terminal Charts For UAAL

Revision Letter For Cycle 09-2019

Change Notices

Notebook

General Information

Location: USHARAL KAZ
ICAO/IATA: UAAL / USJ
Lat/Long: N46° 11.4', E080° 49.9'
Elevation: 1293 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -6:00 = UTC
Magnetic Variation: 5.0° E

Customs: No
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 2311 Z
Sunset: 1355 Z

Runway Information

Runway: 09
Length x Width: 7546 ft x 144 ft
Surface Type: concrete
TDZ-Elev: 1293 ft

Runway: 27
Length x Width: 7546 ft x 144 ft
Surface Type: concrete
TDZ-Elev: 1270 ft

Communication Information

Usharal Tower: 118.500

UAAL/USJ
USHARAL

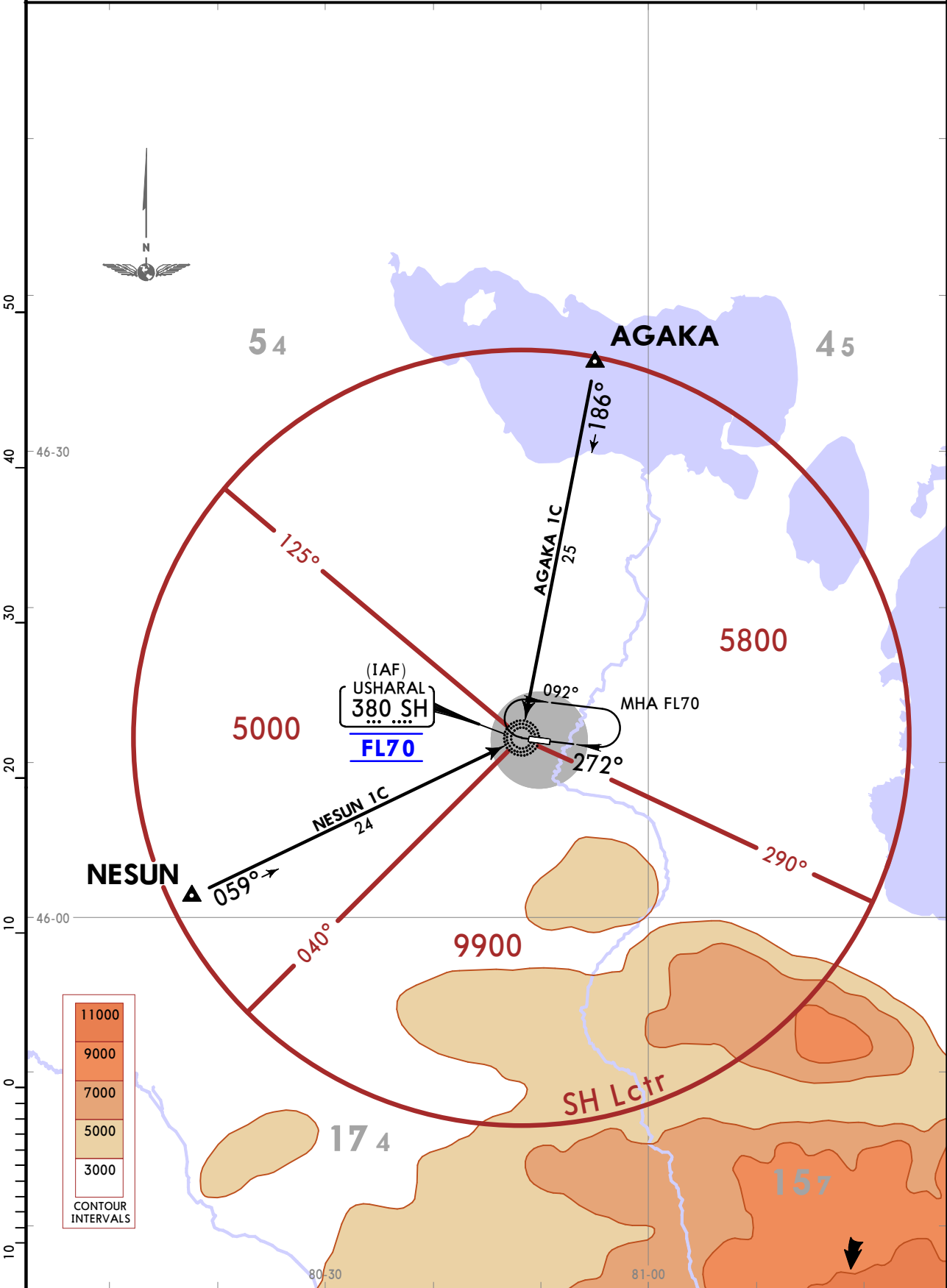
20 JUL 18 10-2

USHARAL, KAZAKHSTAN
STAR

Apt Elev
1296

Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL70

AGAKA 1C [AGAK1C], NESUN 1C [NESU1C]
RWY 09 ARRIVALS



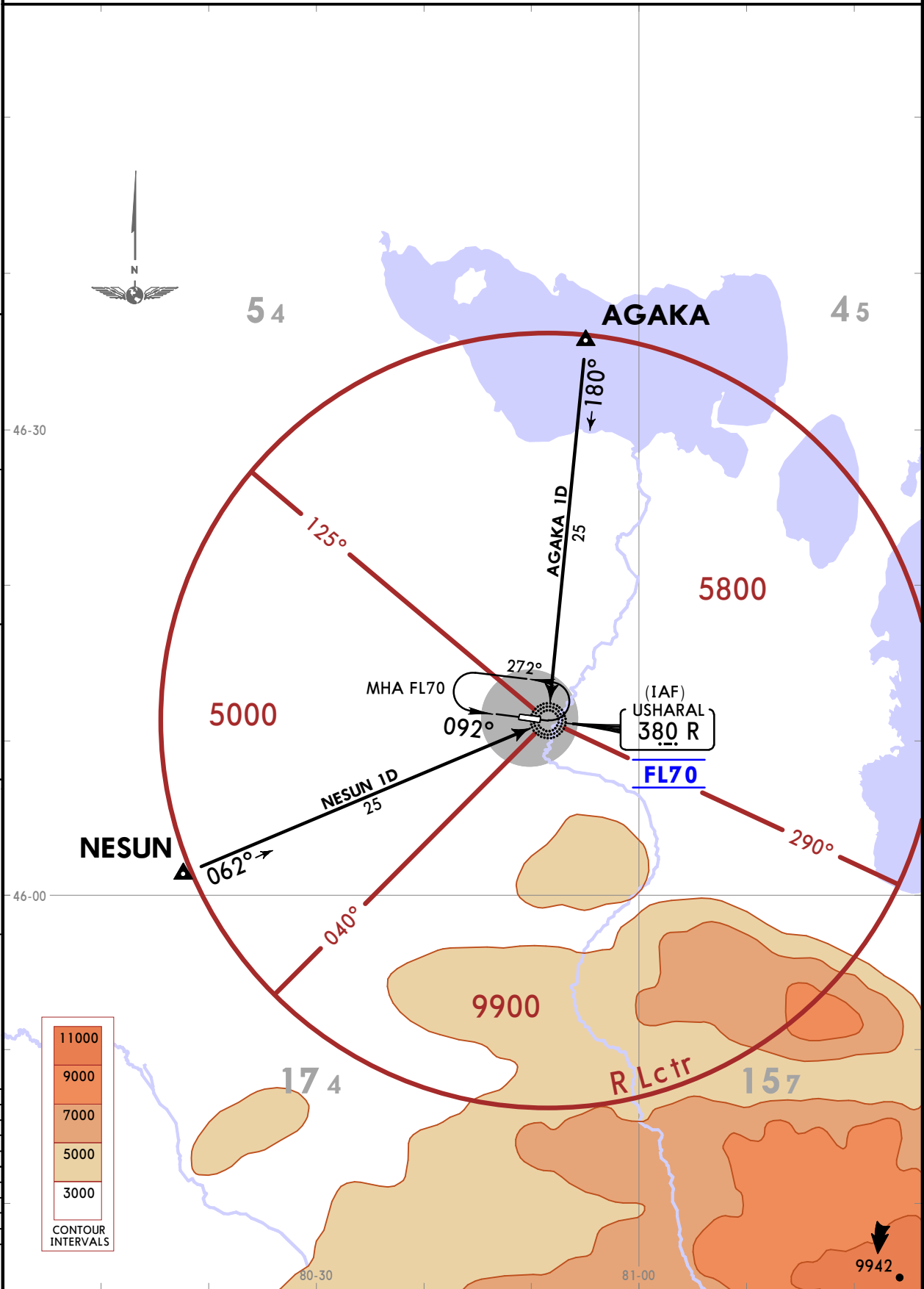
UAAL/USJ
USHARAL

JEPPESSEN
20 JUL 18 (10-2A)

USHARAL, KAZAKHSTAN
STAR

Apt Elev 1296	Alt Set: MM (hPa on request) QNH on request (QFE) Trans level: FL70
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AGAKA 1D [AGAK1D], NESUN 1D [NESU1D]
RWY 27 ARRIVALS

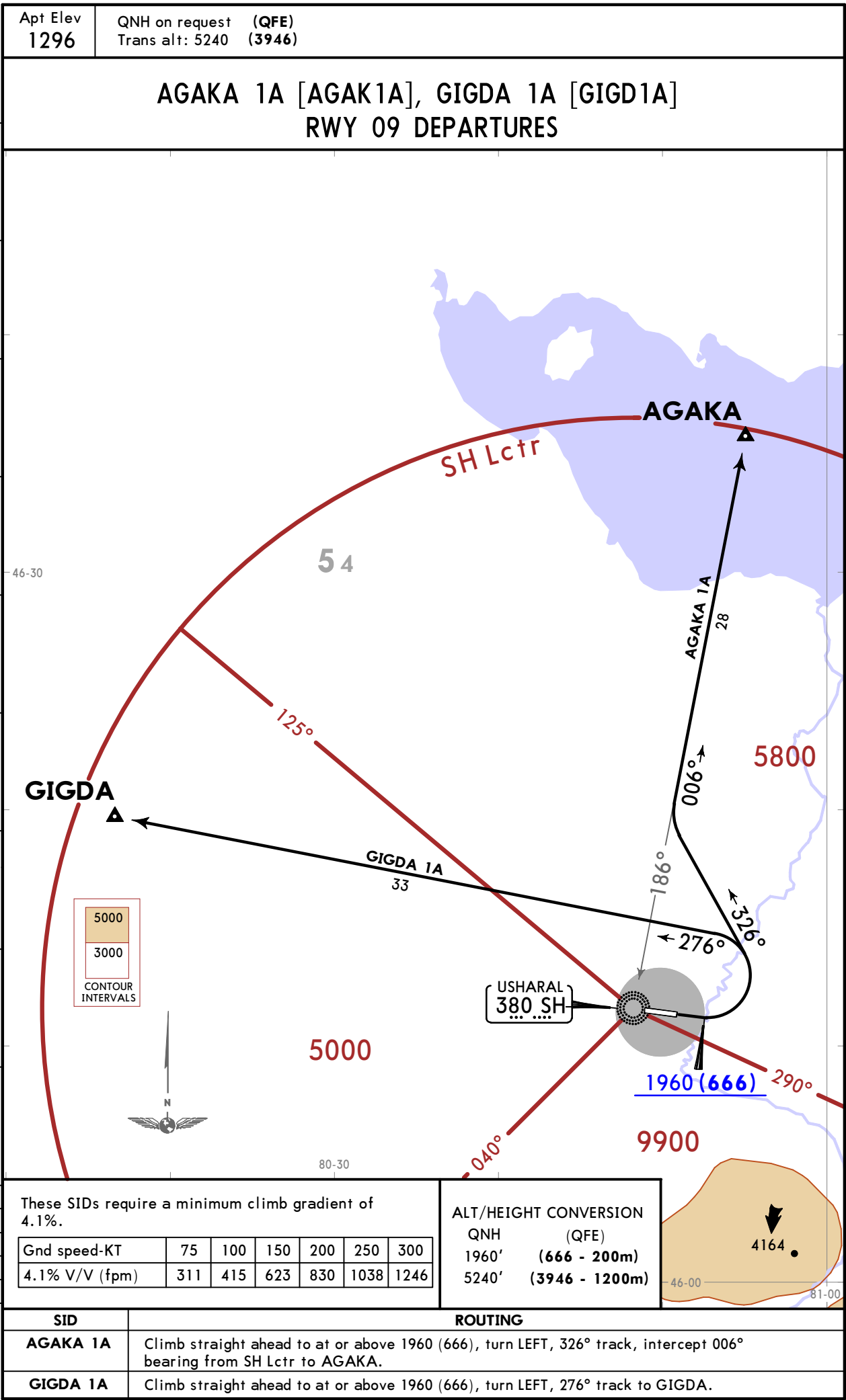


STAR	ROUTING
AGAKA 1D	On 180° bearing to R Lctr.
NESUN 1D	On 062° bearing to R Lctr.

UAAL/USJ
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20 JUL 18 10-3

USHARAL, KAZAKHSTAN
SID



UAAL/USJ
USHARAL

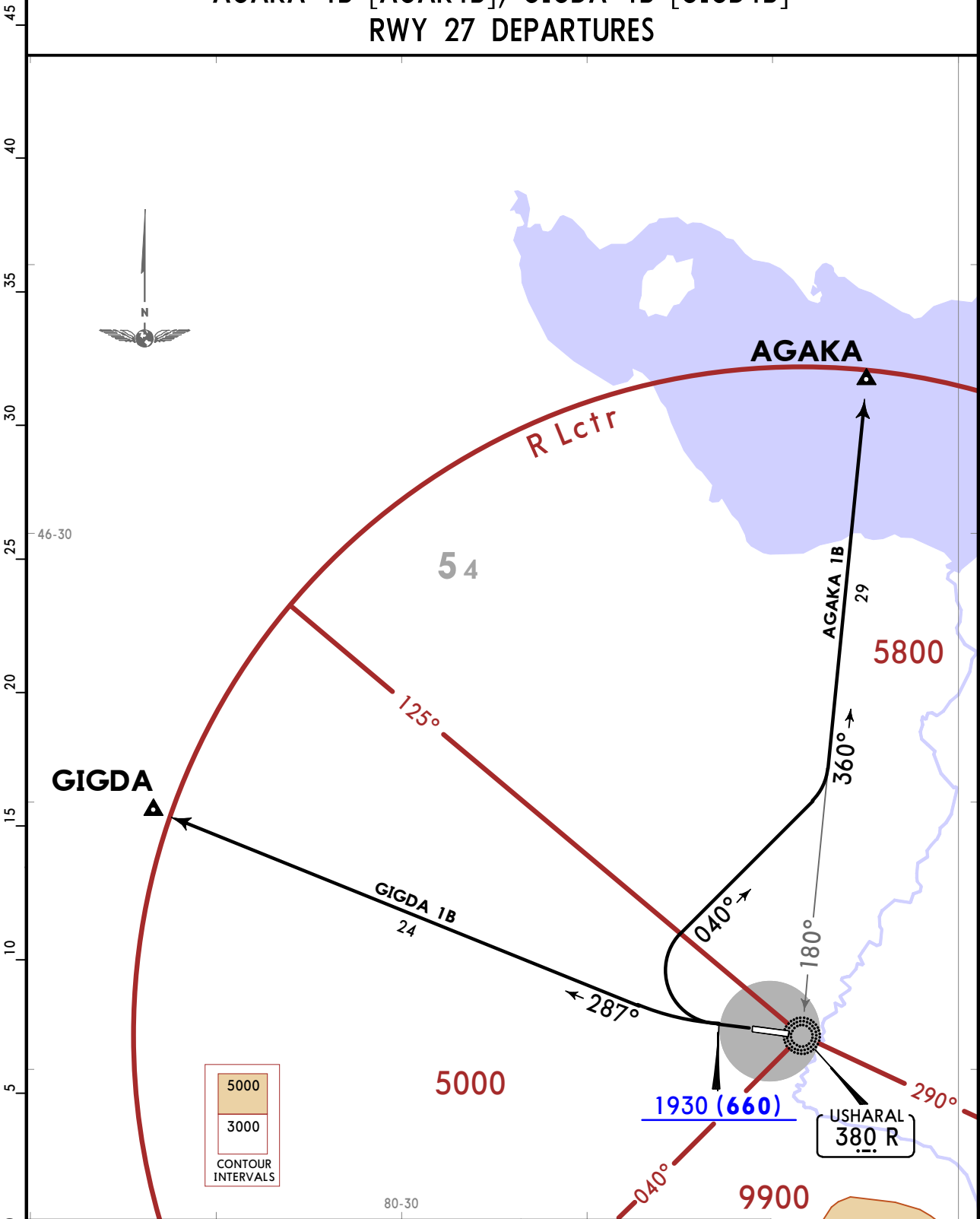
20 JUL 18 (10-3A)

USHARAL, KAZAKHSTAN

SID

Apt Elev 1296
QNH on request (QFE)
Trans alt: 5240 (3970)

AGAKA 1B [AGAK1B], GIGDA 1B [GIGD1B]
RWY 27 DEPARTURES



These SIDs require a minimum climb gradient of 4.1%.

Gnd speed-KT	75	100	150	200	250	300
4.1% V/V (fpm)	311	415	623	830	1038	1246

ALT/HEIGHT CONVERSION

QNH	(QFE)
1930'	(660 - 200m)
5240'	(3970 - 1200m)

SID	ROUTING
AGAKA 1B	Climb straight ahead to at or above 1930 (660), turn RIGHT, 040° track, intercept 360° bearing from R Lctr to AGAKA.
GIGDA 1B	Climb straight ahead to at or above 1930 (660), turn RIGHT, 287° track to GIGDA.

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26 OCT 18 (16-1) Eff 8 Nov

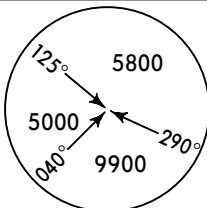
USHARAL, KAZAKHSTAN
NDB Z Rwy 09

*USHARAL Tower

118.5

BRIEFING STRIP™

NDB SH 380	Final Apch Crs 099°	No FAF	MDA(H) 2580' (1287')	Apt Elev 1293' Rwy 1293'
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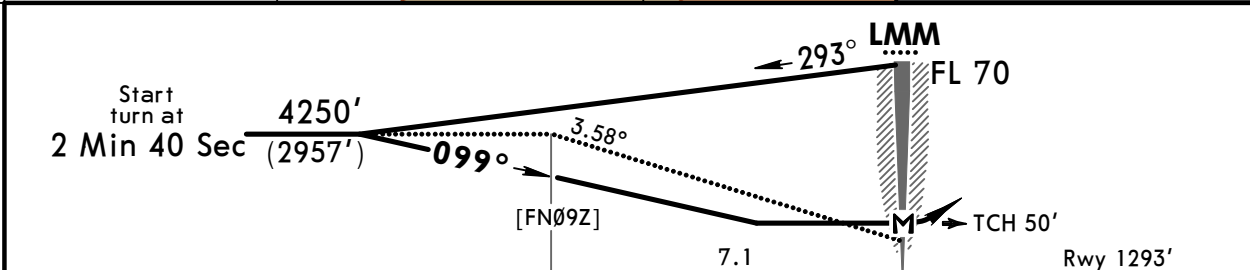
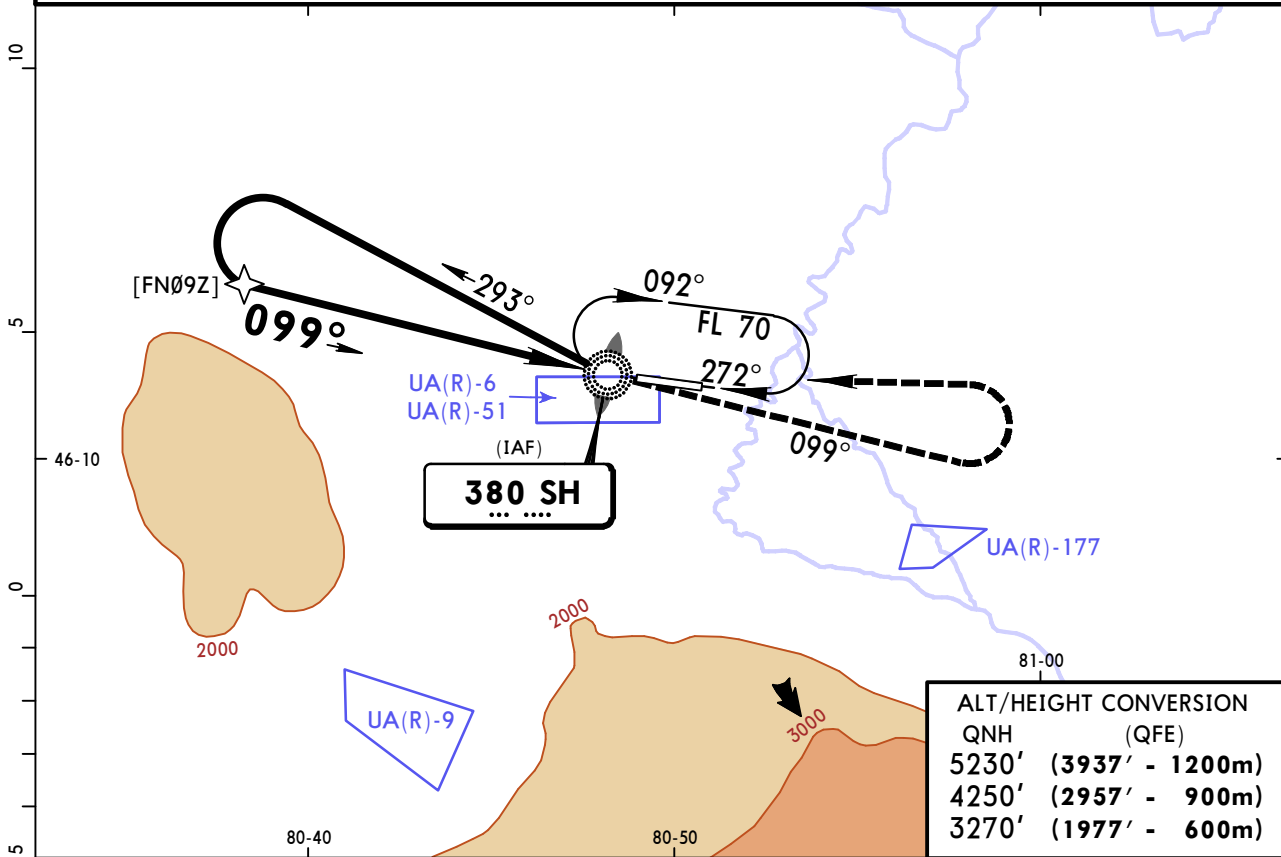


MSA SH Lctr

MISSED APCH: Climb on 099° to 3270' (1977') or above. After passing LMM maintain 099°, then turn LEFT to LMM. Climb initially to 4250' (2957'), then according to the chart or climb to FL 70 to LMM and hold.

Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 70 Trans alt: 5230' (**3937'**)

WARNING: Inbound track is offset 6.5° from rwy bearing.
Baseturn restricted to MAX 160 KT.



Gnd speed-Kts	70	90	100	120	140	160	
Descent Angle	3.58°	444	570	634	760	887	1014
MAP at LMM							

3270' (1977') on 099°

STRAIGHT-IN LANDING RWY 09

MDA(H) 2580' (1287')

A	see 16-2	
B		
C	2000m	
D	NOT APPLICABLE	

PANS OPS

CHANGES: Apt and rwy elev. Descent Angle.

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UAAL/USJ
USHARAL

JEPPESSEN
26 OCT 18
Eff 8 Nov 16-2

USHARAL, KAZAKHSTAN
CAT A & B NDB Y Rwy 09

*USHARAL Tower

118.5

NDB SH 380	Final Apch Crs 099°	No FAF	MDA(H) 2580' (1287')	Apt Elev 1293' Rwy 1293'
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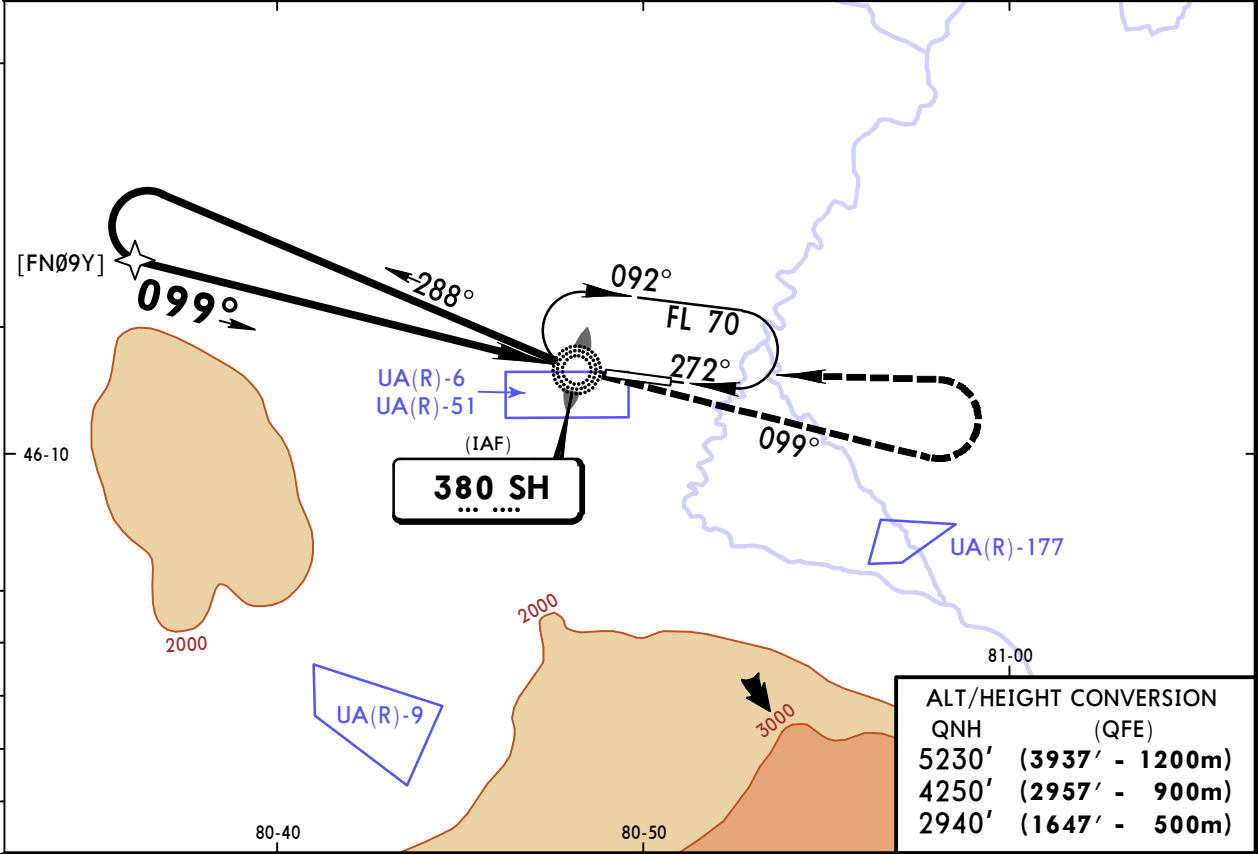
MISSED APCH: Climb on 099° to 2940' (1647') or above. After passing LMM maintain 099°, then turn LEFT to LMM. Climb initially to 4250' (2957'), then according to the chart or climb to FL 70 to LMM and hold.

MSA SH Lctr

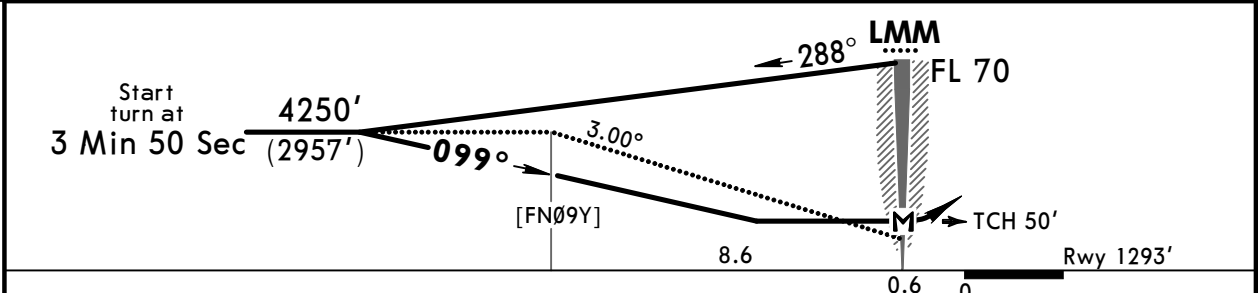
Alt Set: MM (hPa on req) QNH on req (**QFE**) Trans level: FL 70 Trans alt: 5230' (**3937'**)

WARNING: Inbound track is offset 6.5° from rwy bearing.
Baseturn restricted to MAX 140 KT.

125°
5000
040°
5800
290°
9900



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5230'	(3937' - 1200m)
4250'	(2957' - 900m)
2940'	(1647' - 500m)



Gnd speed-Kts	70	90	100	120	140	160	2940' (1647') _{on} 099°
Descent Angle	3.00°	372	478	531	637	743	
MAP at LMM							

STRAIGHT-IN LANDING RWY 09	
MDA(H) 2580' (1287')	
A	2000m
B	
C	see 16-1
D	NOT APPLICABLE

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USHARAL

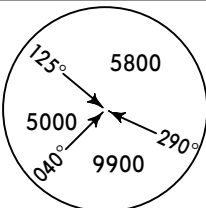
JEPPESSEN
26 OCT 18 16-3

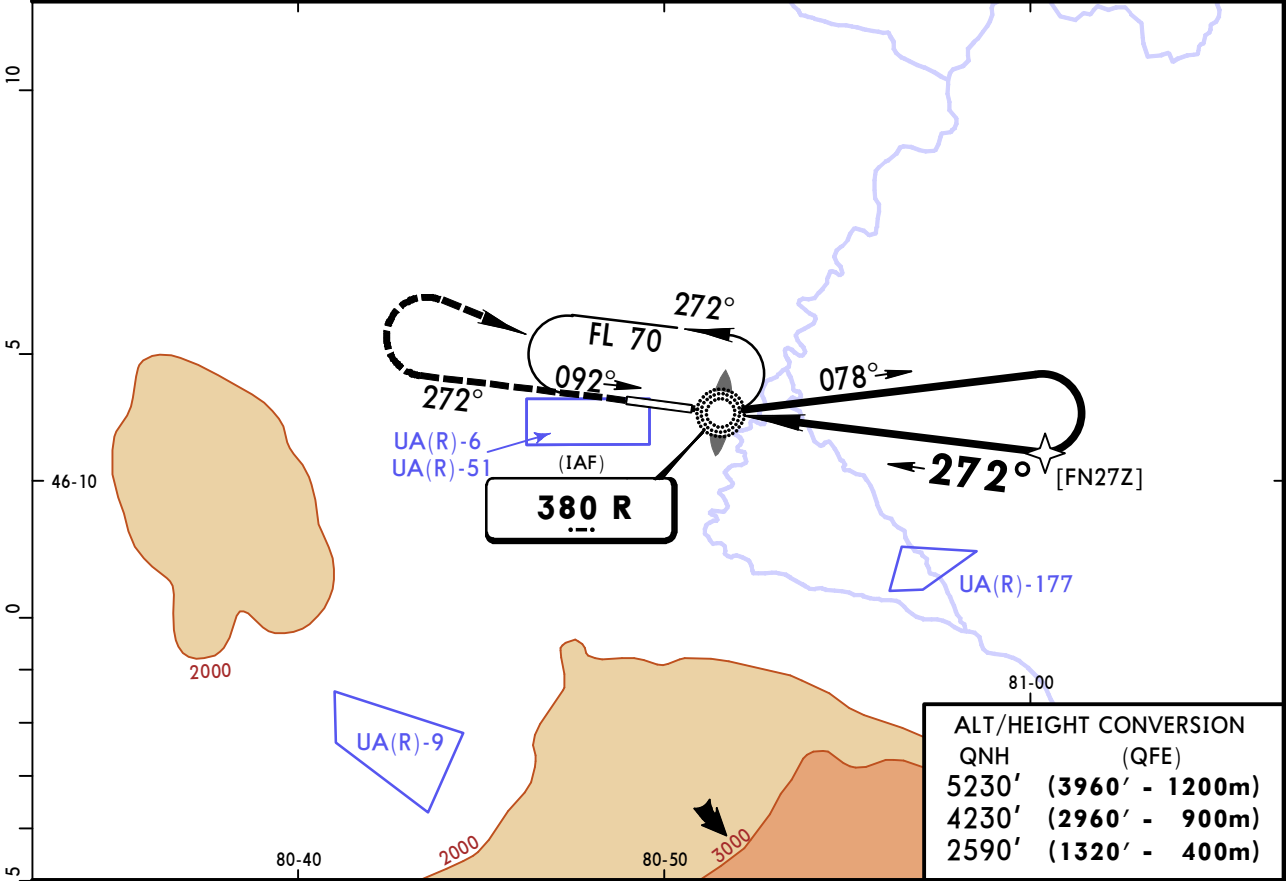
Eff 8 Nov

CAT C

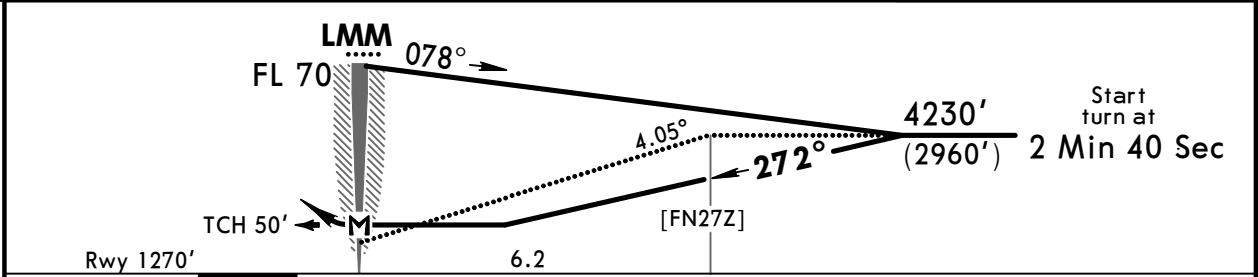
USHARAL, KAZAKHSTAN
NDB Z Rwy 27

BRIEFING STRIP

*USHARAL Tower					
118.5					
NDB R 380	Final Apch Crs 272°	No FAF	MDA(H) 1820' (550')	Apt Elev 1293' Rwy 1270'	
MISSED APCH: Climb on 272° to 2590' (1320') or above. After passing LMM maintain 272°, then turn RIGHT to LMM. Climb initially to 4230' (2960'), then according to the chart or climb to FL 70 to LMM and hold.					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 70	Trans alt: 5230' (3960')
Baseturn restricted to MAX 140 KT.					



ALT/HEIGHT CONVERSION	
QNH	(QFE)
5230'	(3960' - 1200m)
4230'	(2960' - 900m)
2590'	(1320' - 400m)



Gnd speed-Kts	70	90	100	120	140	160	2590' (1320') on 272°
Descent Angle	4.05°	502	645	717	860	1004	
MAP at LMM							

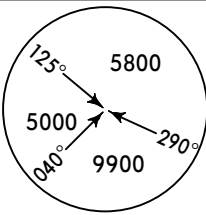
STRAIGHT-IN LANDING RWY 27	
MDA(H) 1820' (550')	
A	see 16-4
B	
C	2000m
D	NOT APPLICABLE

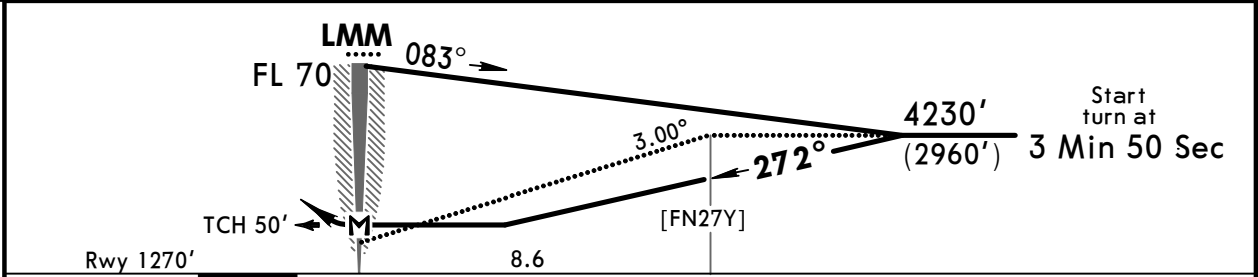
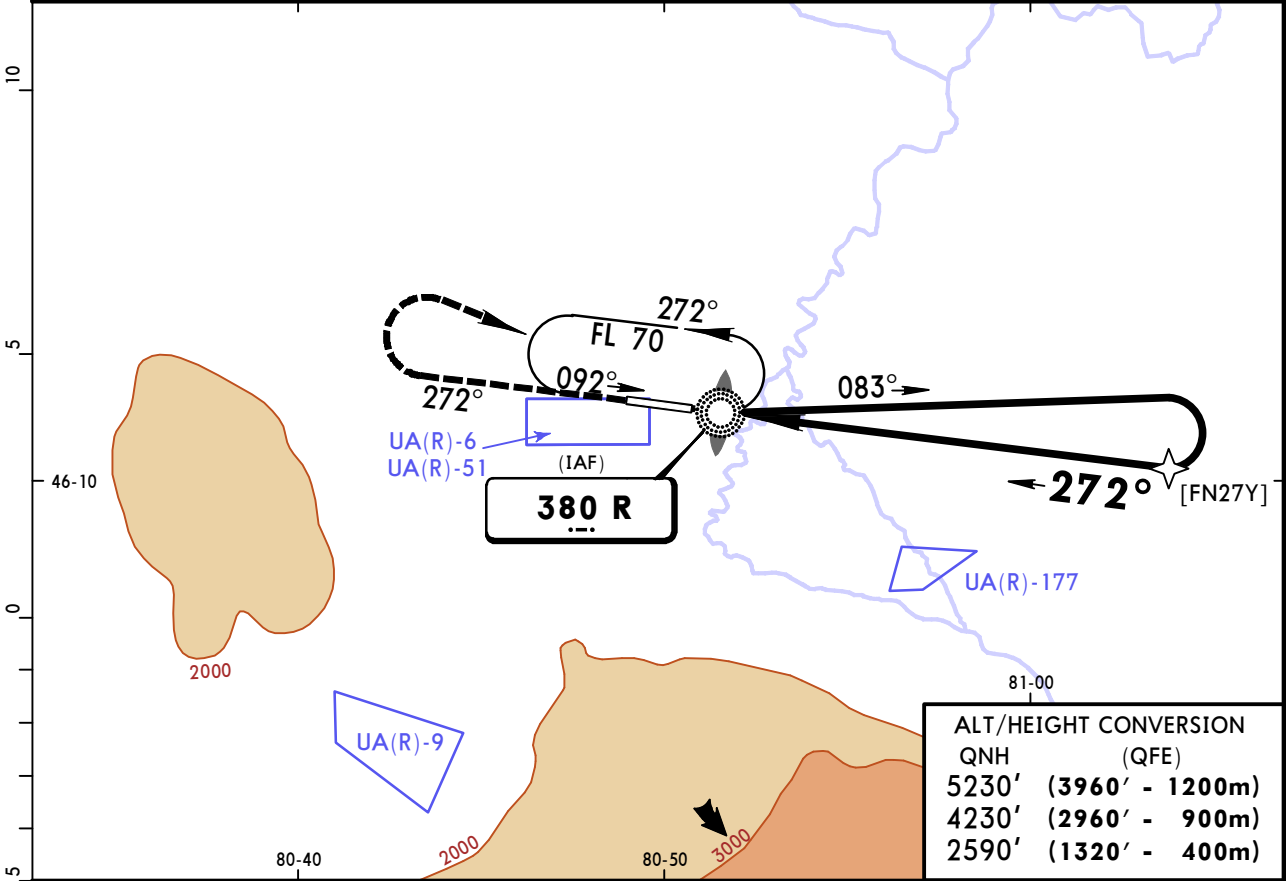
PANS OPS

UAAL/USJ
USHARAL

JEPPESSEN
26 OCT 18
Eff 8 Nov 16-4

USHARAL, KAZAKHSTAN
CAT A & B NDB Y Rwy 27

*USHARAL Tower					
118.5					
NDB R 380	Final Apch Crs 272°	No FAF	MDA(H) 1820' (550')	Apt Elev 1293' Rwy 1270'	
MISSED APCH: Climb on 272° to 2590' (1320') or above. After passing LMM maintain 272°, then turn RIGHT to LMM. Climb initially to 4230' (2960'), then according to the chart or climb to FL 70 to LMM and hold.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 70 Trans alt: 5230' (3960')					
Baseturn restricted to MAX 160 KT.					



Gnd speed-Kts	70	90	100	120	140	160	2590' (1320') on 272°
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at LMM							

STRAIGHT-IN LANDING RWY 27			
MDA(H) 1820' (550')			
A	2000m		
B			
C	see 16-3		
D	NOT APPLICABLE		

Chart changes since cycle 08-2019

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
USHARAL, (USHARAL - UAAL)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UAAL