

List of pages in this Trip Kit

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General Information

Location: USHARAL KAZ
ICAO/IATA: UAAL / USJ
Lat/Long: N46° 11.45', E080° 49.78'
Elevation: 1295 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -5:00 = 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: 2256 Z
Sunset: 1411 Z

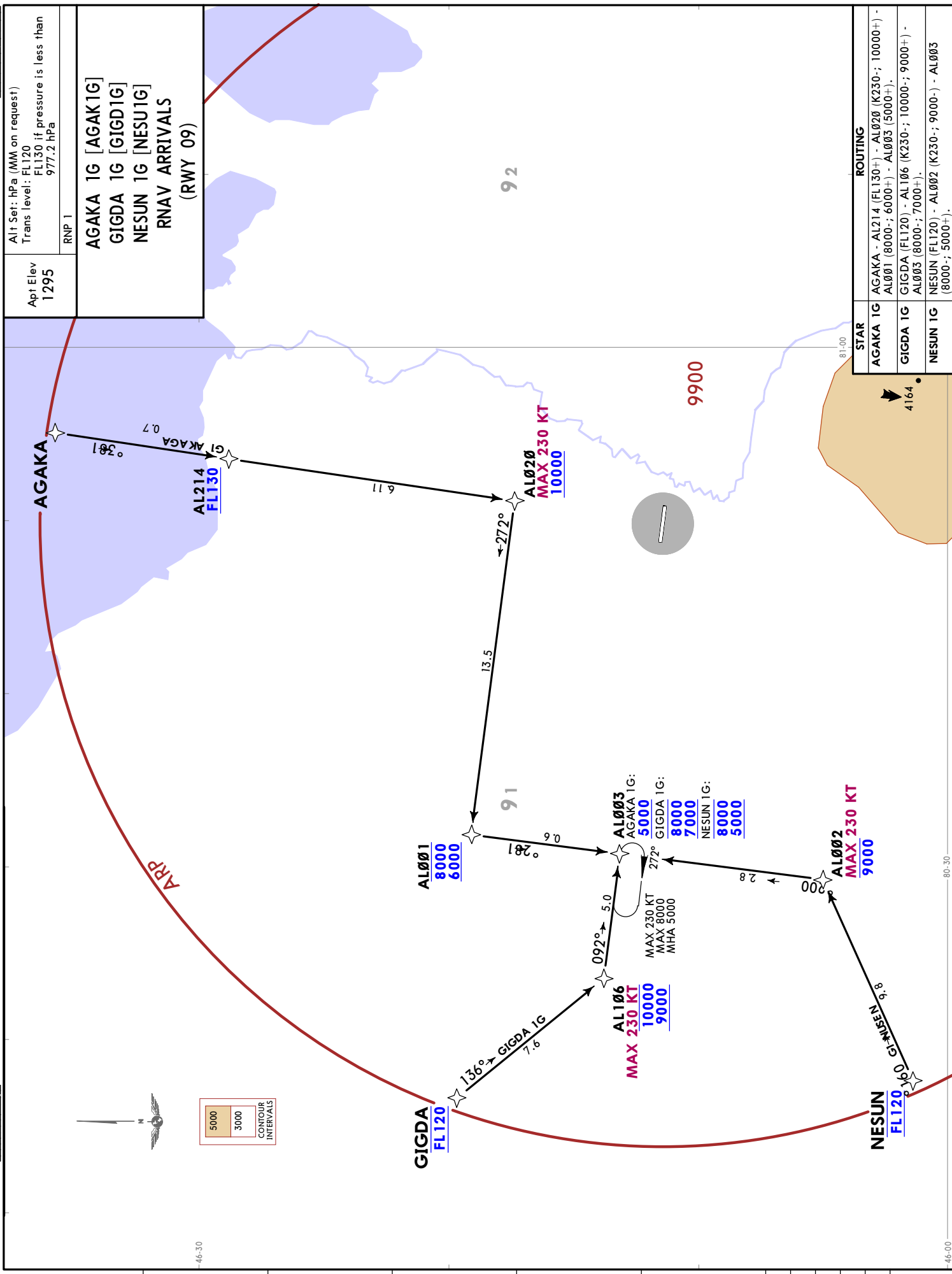
Runway Information

Runway: 09
Length x Width: 8858 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 1295 ft
Stopway: 1312 ft

Runway: 27
Length x Width: 8858 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 1268 ft
Stopway: 1312 ft

Communication Information

Usharal Tower: 118.100

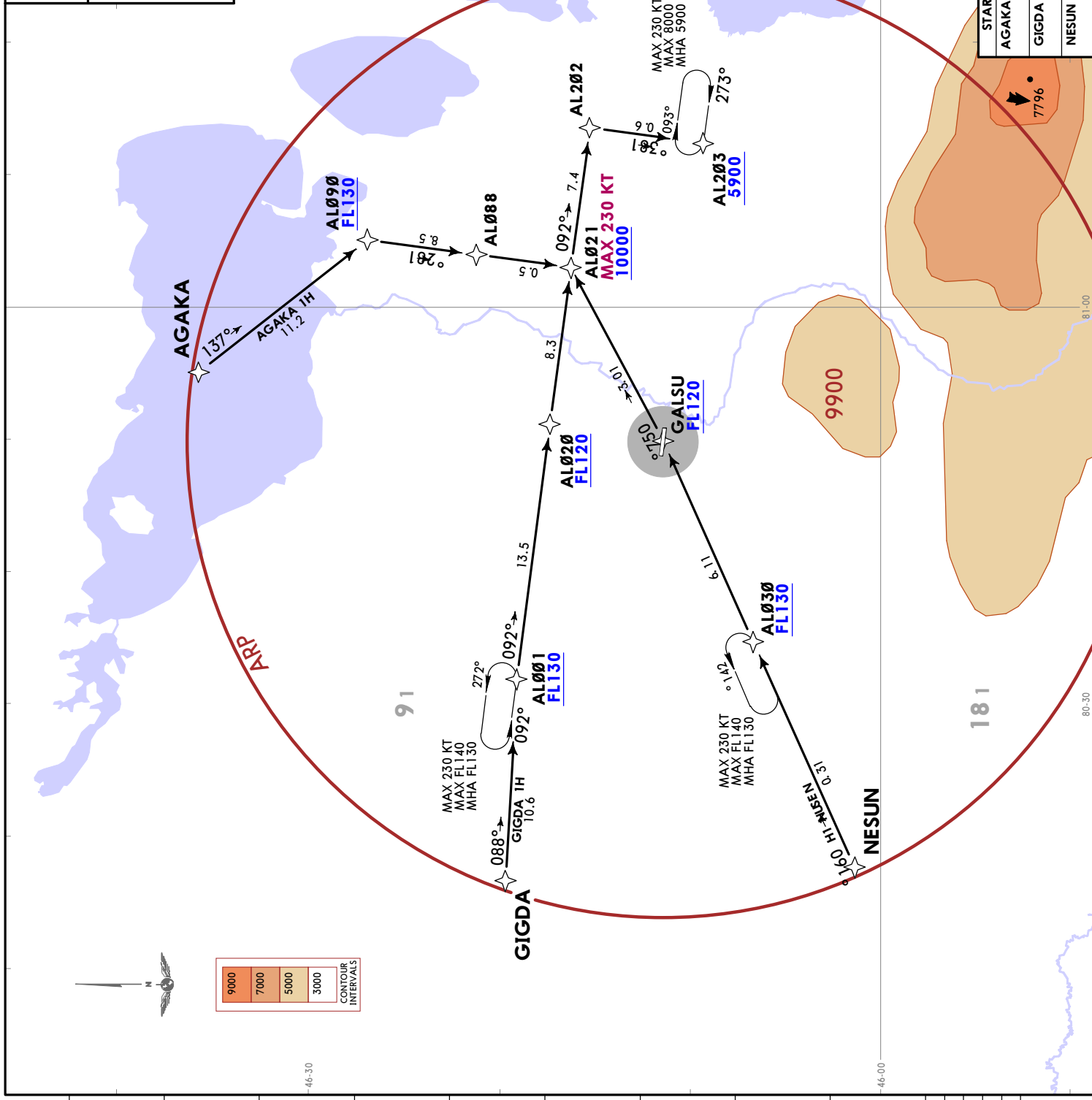


Apt Elev
1295

Alt Set: hPa (MM on request)
Trans level: FL120
FL130 if pressure is less than
977.2 hPa

RNP 1

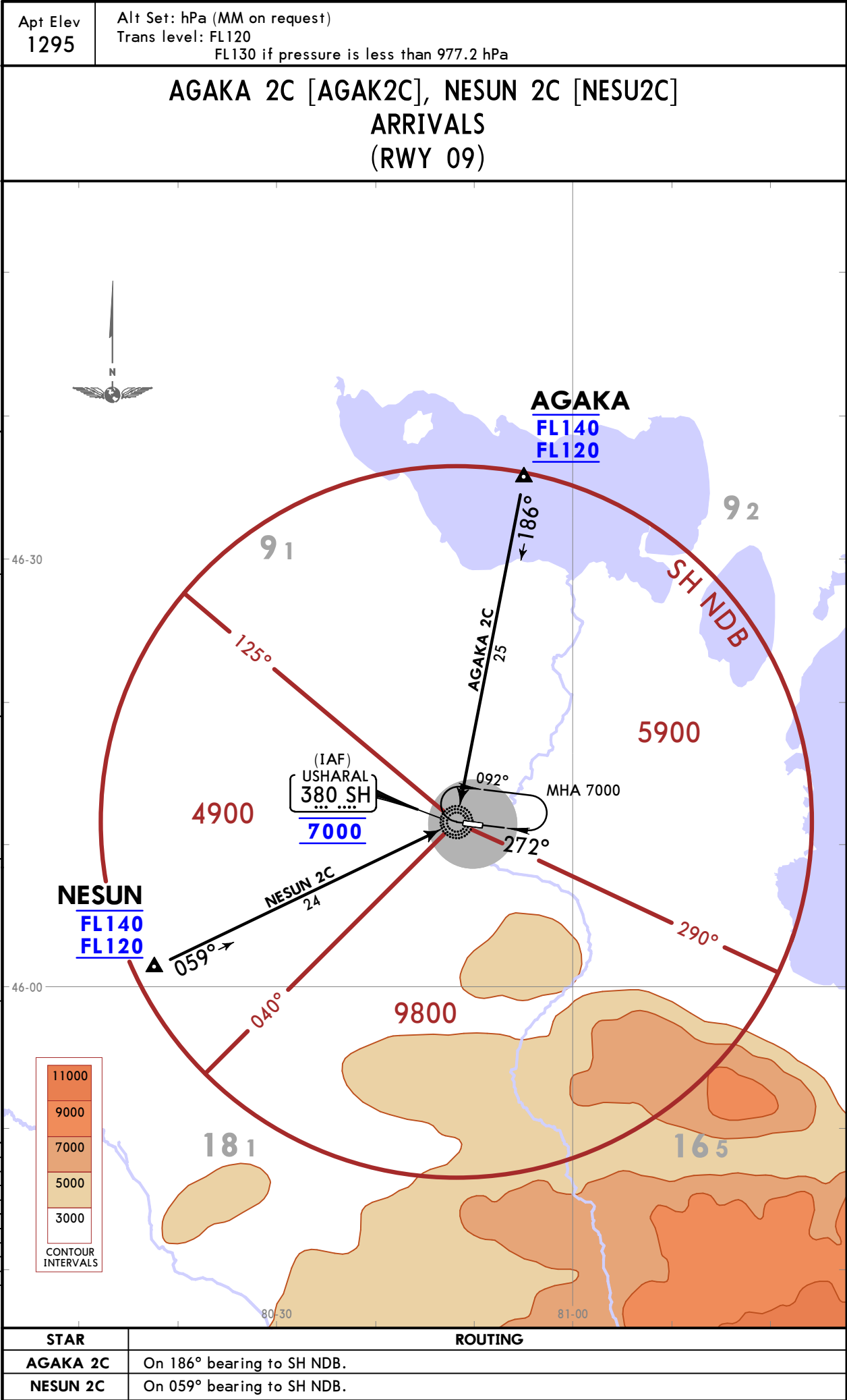
AGAKA 1H [AGAK1H]
GIGDA 1H [GIGDIH]
NESUN 1H [NESU1H]
RNAV ARRIVALS
(RWY 27)



UAAL/USJ
USHARAL

JEPPESEN
3 MAY 24 (10-2D) Eff 16 May

USHARAL, KAZAKHSTAN
STAR



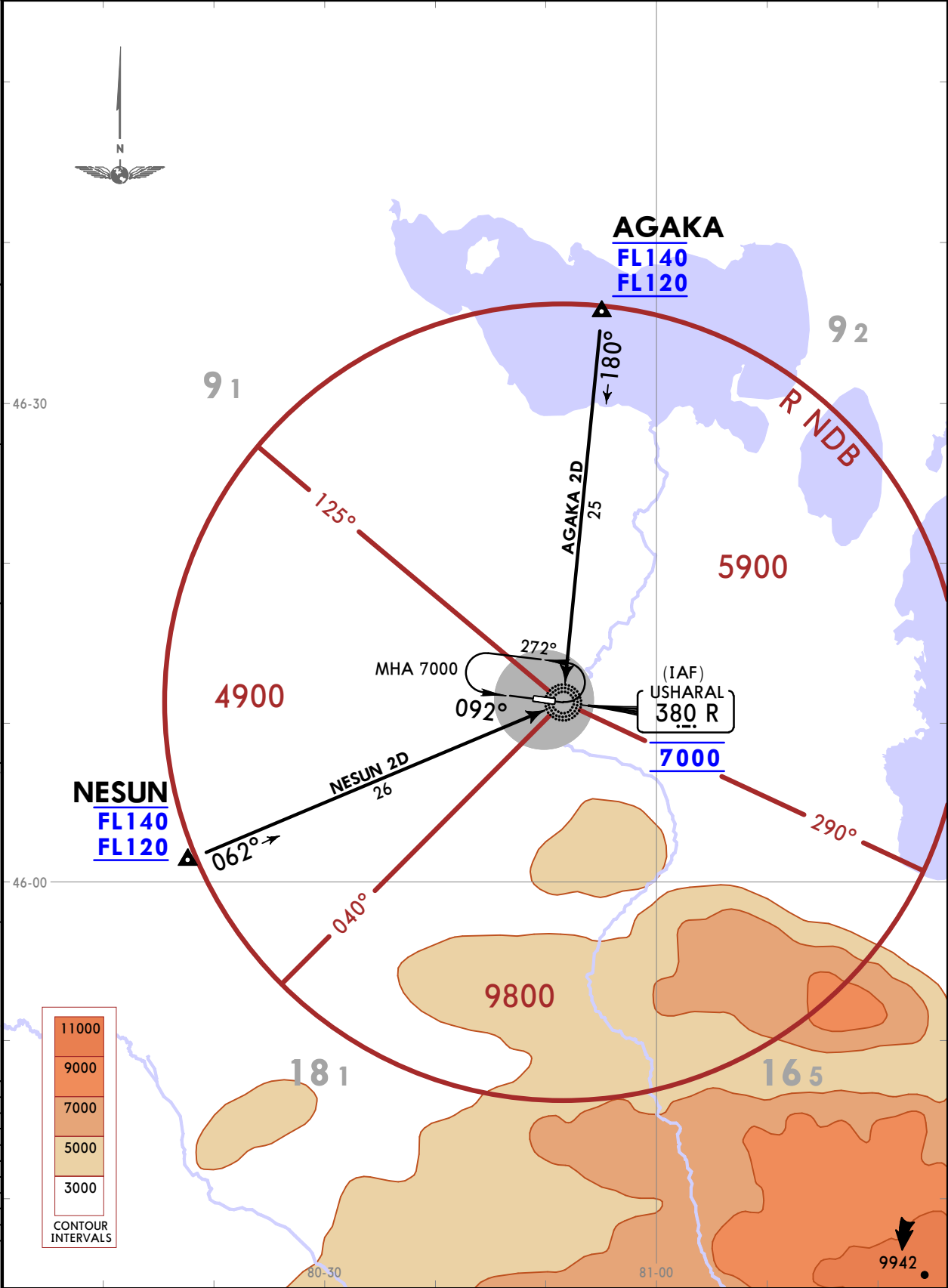
UAAL/USJ
USHARAL

JEPPESSEN
3 MAY 24 (10-2E) Eff 16 May

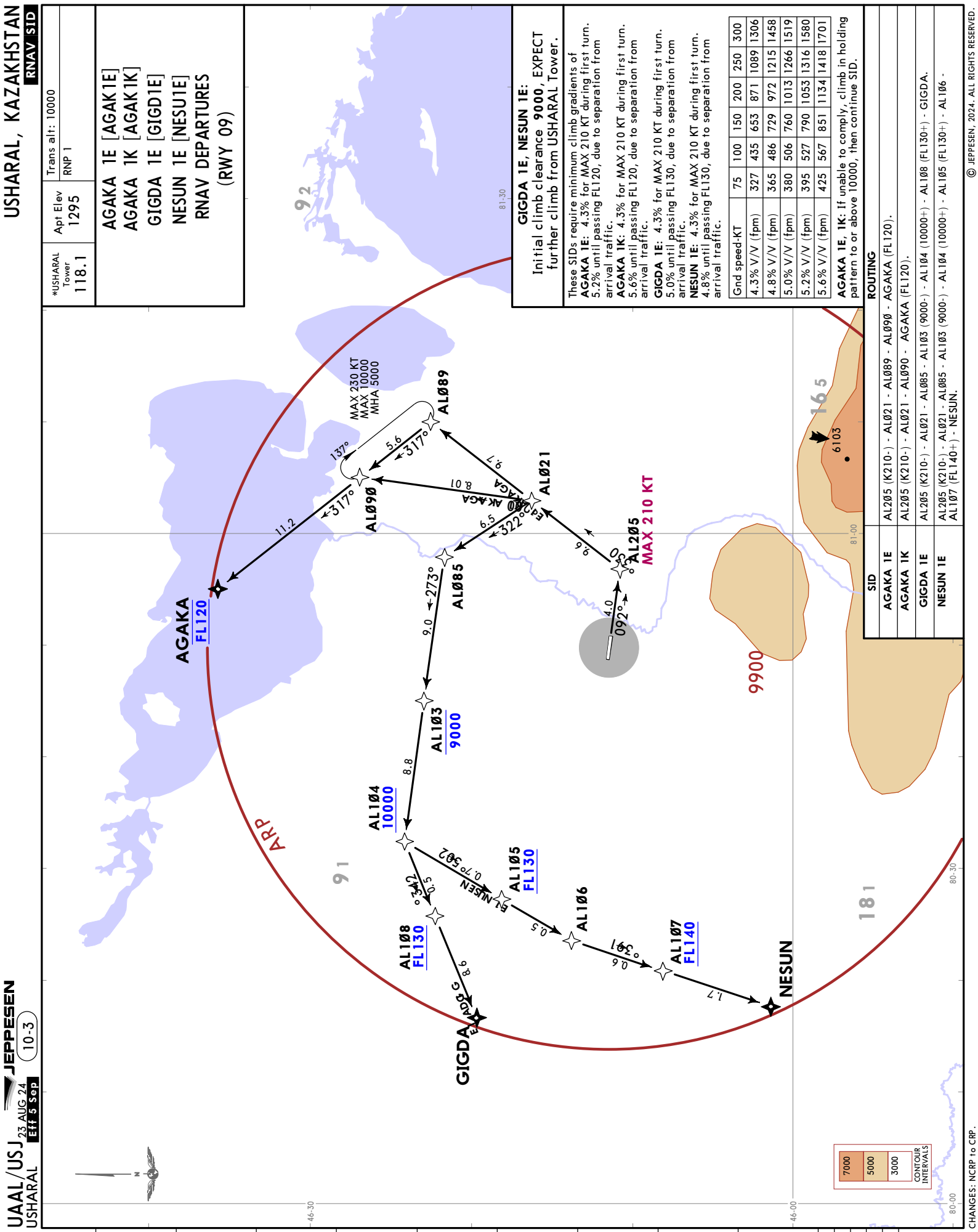
USHARAL, KAZAKHSTAN
STAR

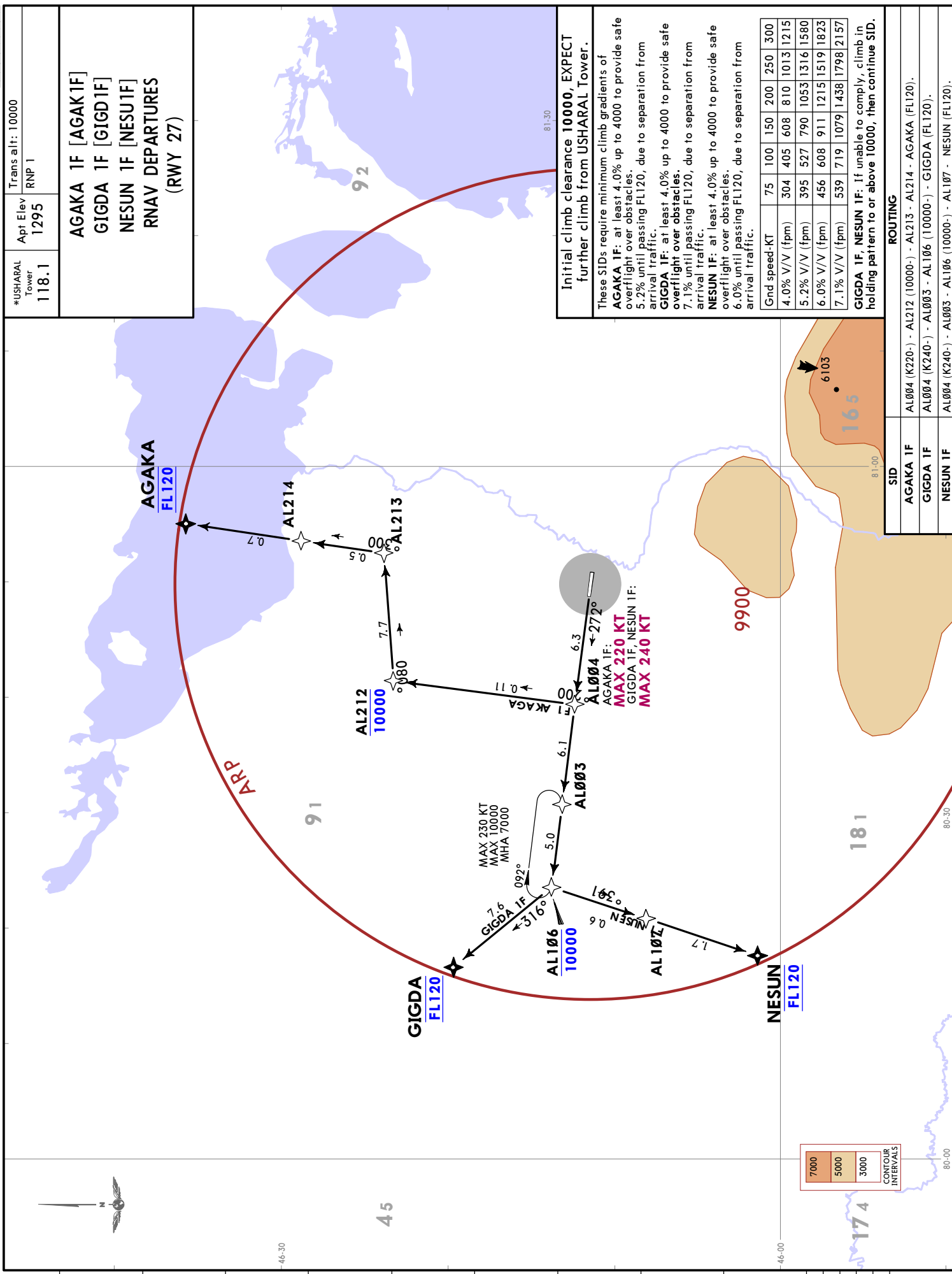
Apt Elev 1295	Alt Set: hPa (MM on request) Trans level: FL120 FL130 if pressure is less than 977.2 hPa
------------------	--

AGAKA 2D [AGAK2D], NESUN 2D [NESU2D]
ARRIVALS
(RWY 27)



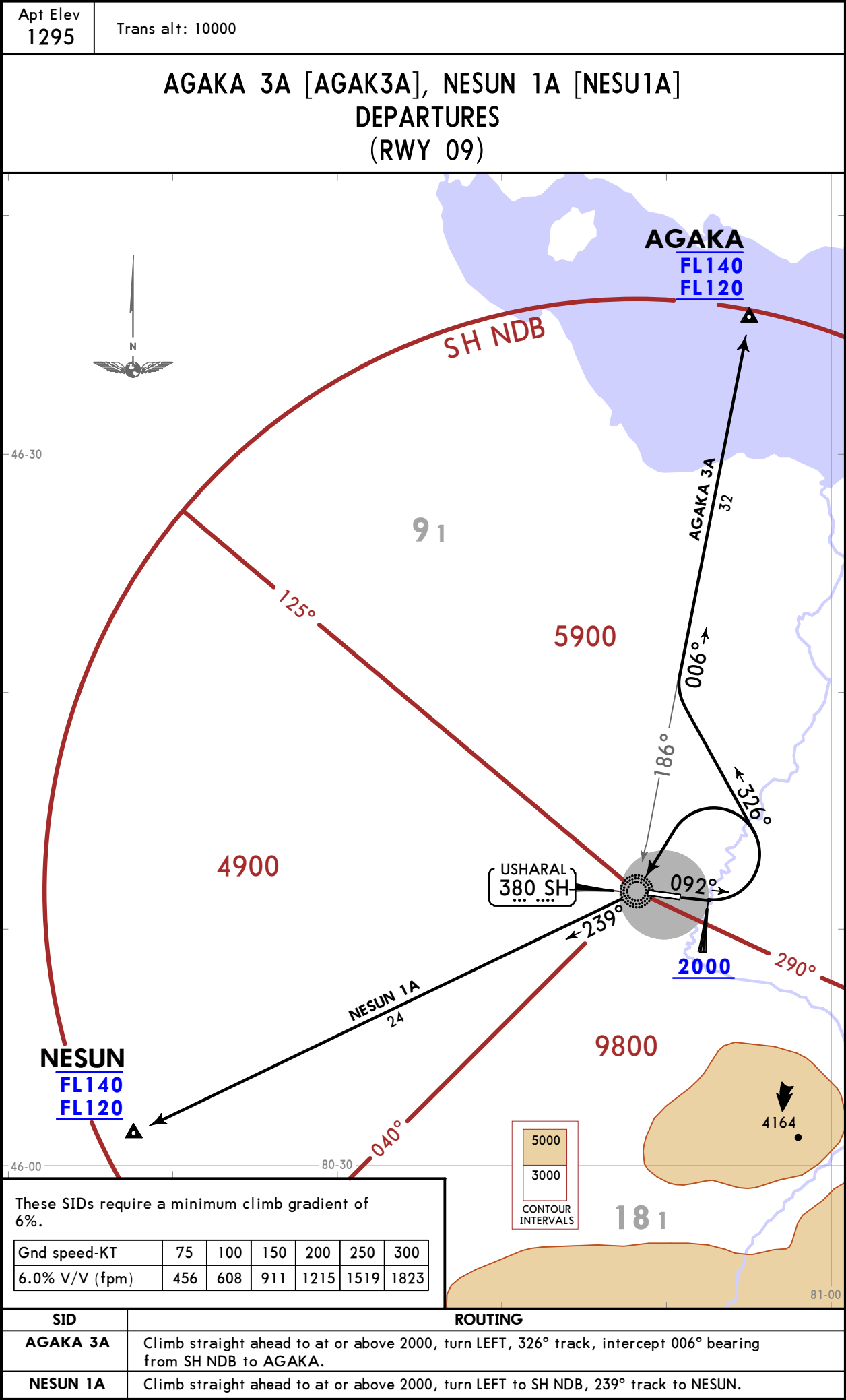
STAR	ROUTING
AGAKA 2D	On 180° bearing to R NDB.
NESUN 2D	On 062° bearing to R NDB.





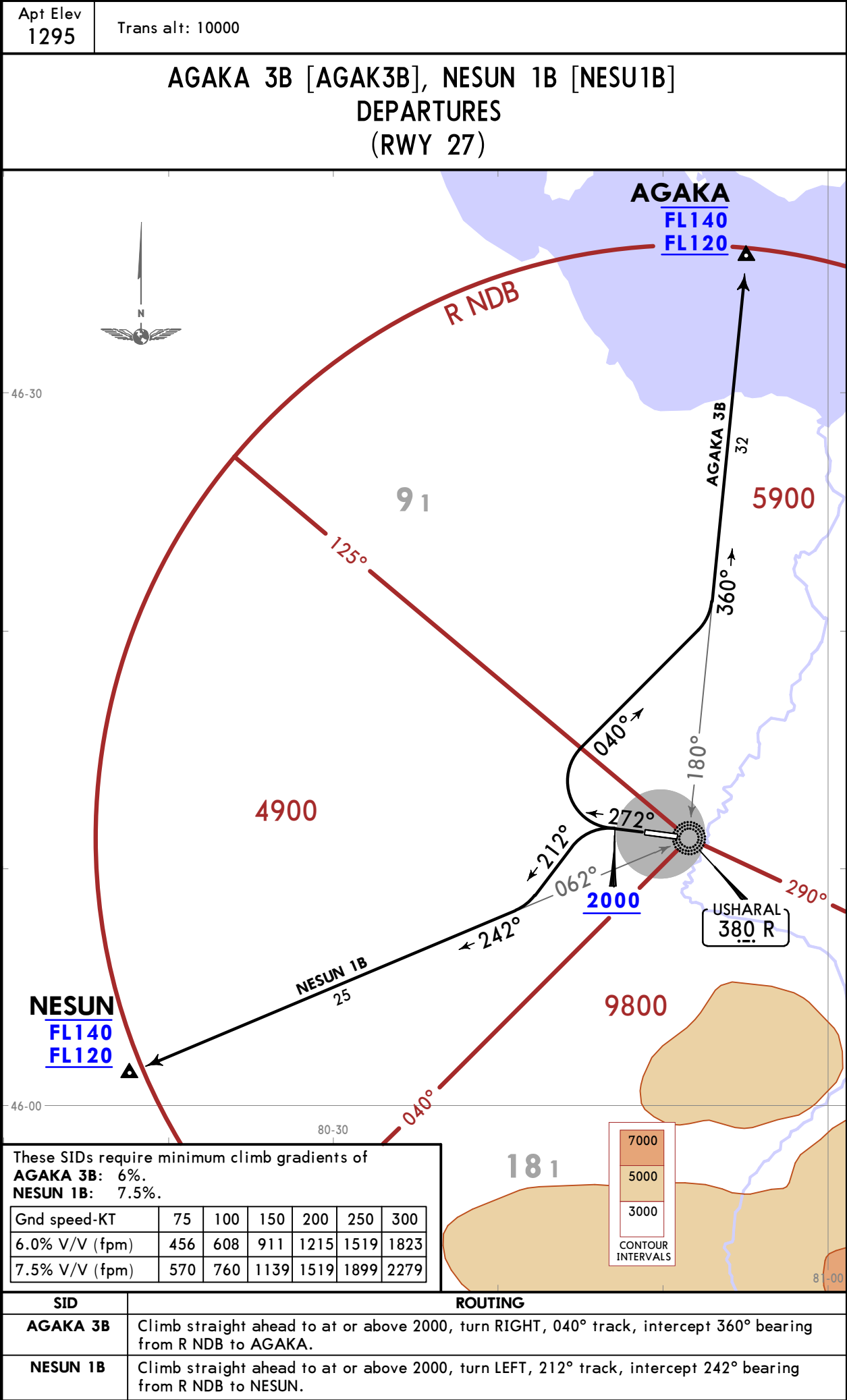
UAAL/USJ
USHARAL

JEPPESEN USHARAL, KAZAKHSTAN
3 MAY 24 10-3B Eff 16 May SID



UAAL/USJ
USHARAL

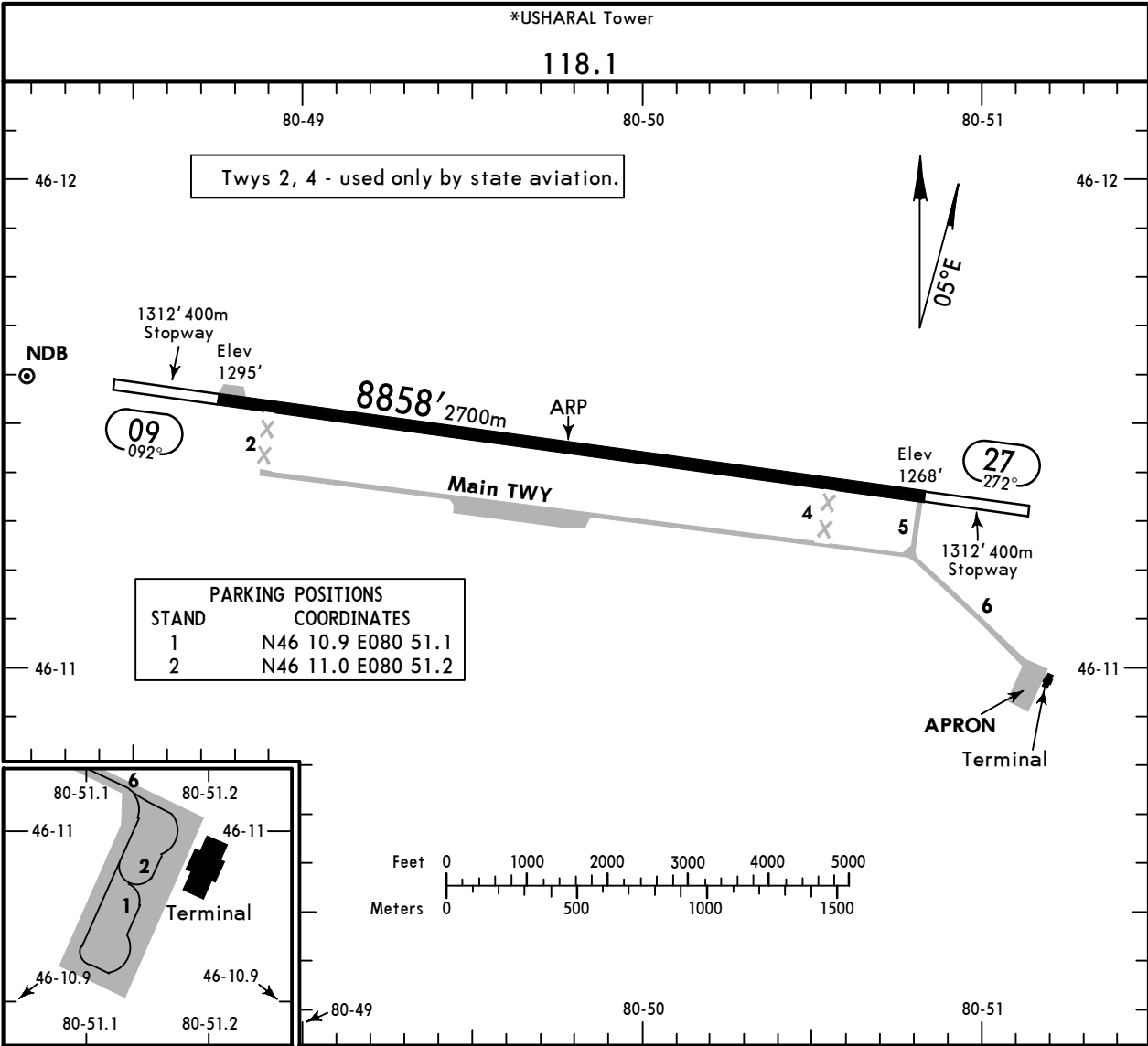
JEPPESEN USHARAL, KAZAKHSTAN
3 MAY 24 10-3C Eff 16 May SID



UAAL/USJ
Apt Elev 1295'
N46 11.5 E080 49.8

JEPPesen
6 OCT 23 10-9

USHARAL, KAZAKHSTAN
USHARAL



ADDITIONAL RUNWAY INFORMATION				
RWY		USABLE LENGTHS		WIDTH
		LANDING BEYOND Threshold	TAKE-OFF	
09				148'
27				45m



Std	TAKE-OFF
	R550m V800m

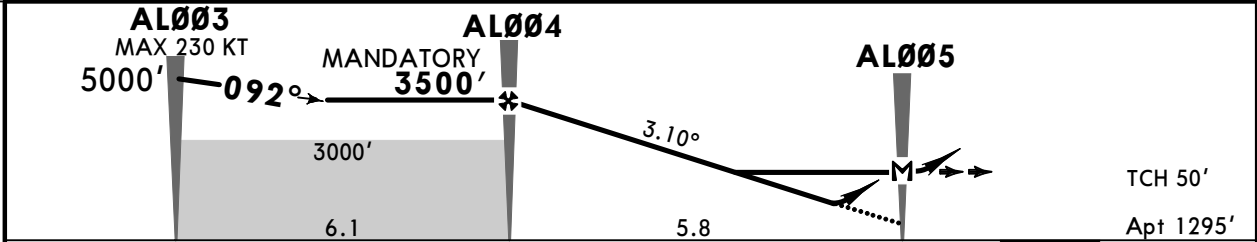
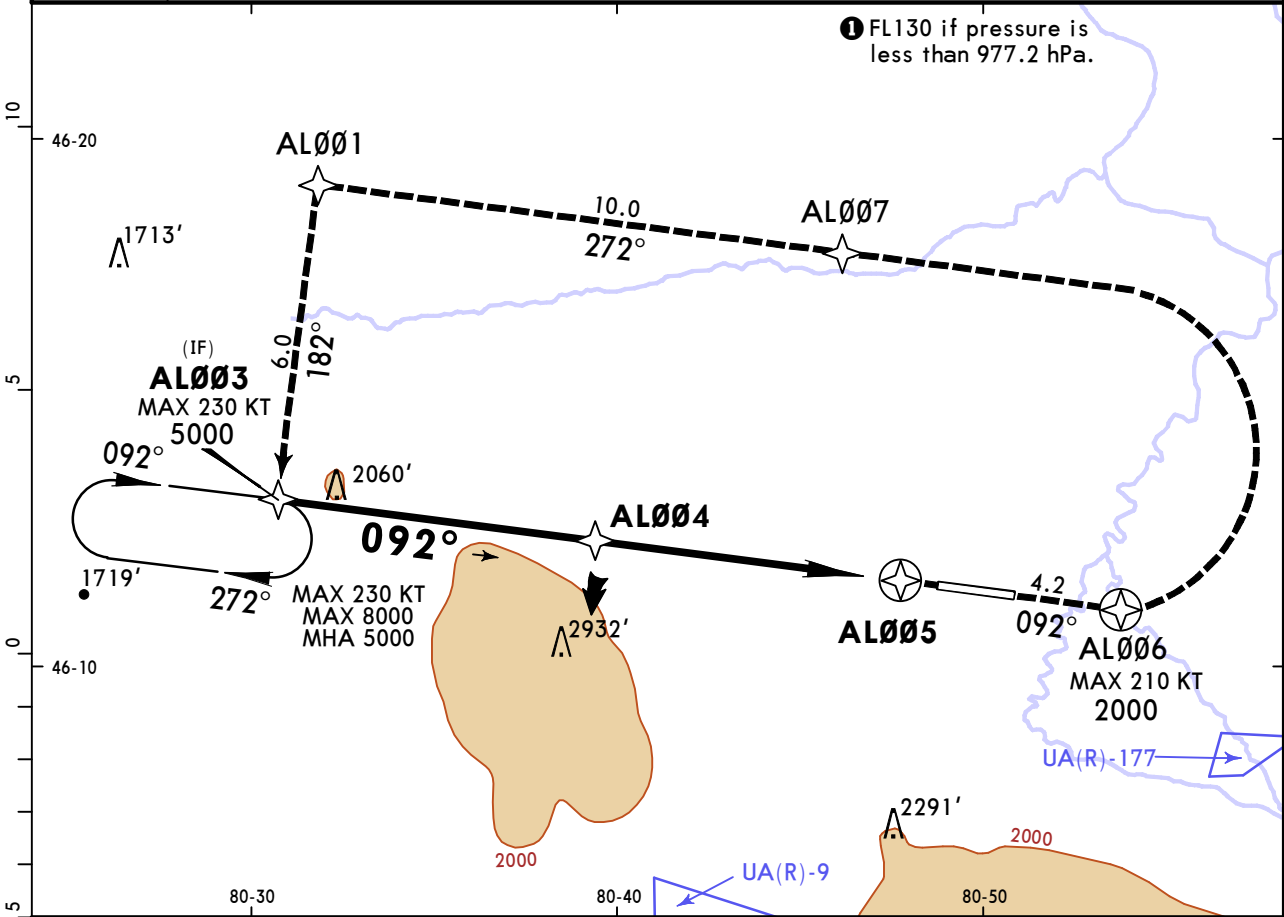
UAAL/USJ
USHARAL

JEPPESSEN
17 MAY 24 (12-1)

USHARAL, KAZAKHSTAN
RNP Rwy 09

BRIEFING STRIP

*USHARAL Tower					
118.1					
RNAV	Final Apch Crs 092°	AL004 MANDATORY 3500' (2205')	LNAV/VNAV DA(H) 1545' (250')	Apt Elev 1295'	9900 MSA ARP
MISSED APCH: Climb to AL006, turn LEFT direct to AL007, track to AL001, continue track to AL003, climbing to 5000' or above and hold over AL003.					
Alt Set: hPa (MM on req) Apt Elev: 47 hPa Trans level: FL120 ❶ Trans alt: 10000'					
RNP Apch.	Baro-VNAV not authorized below -38°C.				



12.6			6.5				0.7			0	
Gnd speed-Kts	70	90	100	120	140	160		AL006 ↑	AL007 LT		
Glide Path Angle 3.10°	384	494	548	658	768	878					
MAP at AL005											

Std		STRAIGHT-IN LANDING	
LNAV/VNAV		LNAV	
DA(H) 1545' (250')		CDFA ① DA/MDA(H) 1600' (305')	
A	R1300m	R1400m	
B			
C			
D			

① VNAV DA(H) in lieu of MDA(H) depends on operator policy.

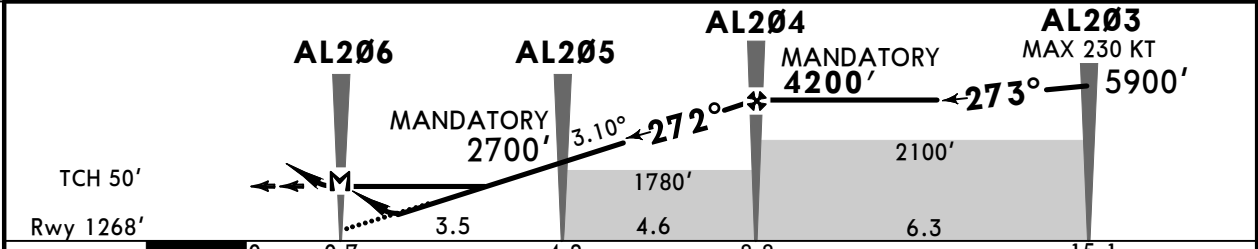
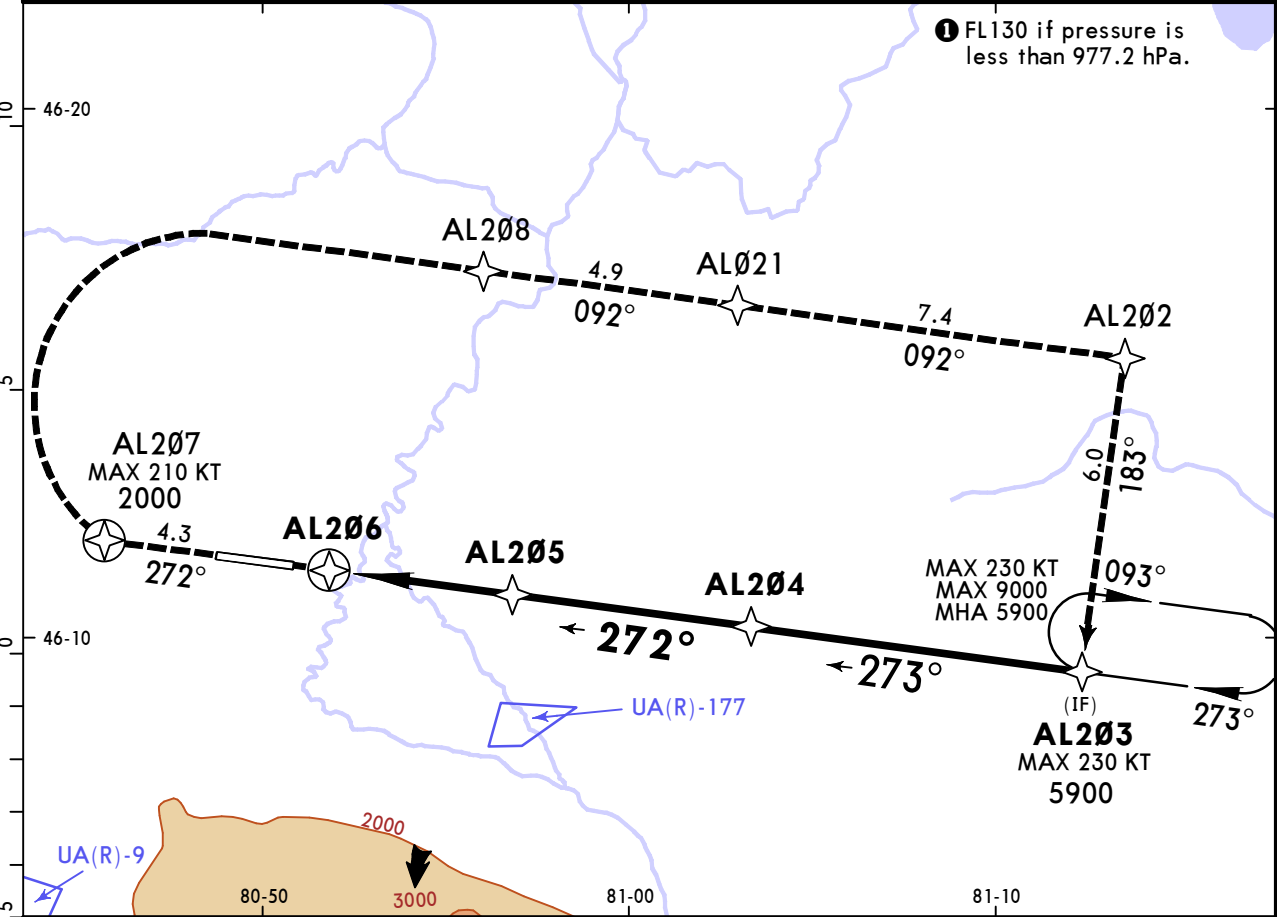
UAAL/USJ
USHARAL

JEPPESSEN
17 MAY 24 12-2

USHARAL, KAZAKHSTAN
RNP Rwy 27

BRIEFING STRIP

*USHARAL Tower					
118.1					
RNAV	Final Apch Crs 272°	AL204 MANDATORY 4200' (2932')	LNAV/VNAV DA(H) 1518' (250')	Apt Elev 1295' Rwy 1268'	9900 MSA ARP
MISSED APCH: Climb to AL207, turn RIGHT direct to AL208, track to AL021, track to AL202, continue track to AL203, climbing to 5900' or above and hold over AL203.					
Alt Set: hPa (MM on req) Rwy Elev: 46 hPa Trans level: FL120 ① Trans alt: 10000'					
RNP Apch.	Baro-VNAV not authorized below -38°C.				



Gnd speed-Kts	70	90	100	120	140	160	AL207 ↑		AL208 RT	
Glide Path Angle	3.10°	384	494	548	658	768				
MAP at AL206										

Std		STRAIGHT-IN LANDING			
LNAV/VNAV		LNAV		LNAV	
DA(H) 1518' (250')		CDFA		① DA/MDA(H) 1570' (302')	
A	R1300m		R1400m		
B					
C					
D					

① VNAV DA(H) in lieu of MDA(H) depends on operator policy.

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USHARAL

JEPPESEN
4 AUG 23 (16-1) Eff 10 Aug

USHARAL, KAZAKHSTAN
NDB Z Rwy 09

*USHARAL Tower

118.1

BRIEFING STRIP™

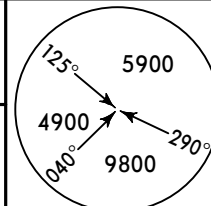
NDB
SH
380

Final
Apch Crs
097°

[FN09Z]
4200' (2905')

DA/MDA(H)
2880' (1585')

Apt Elev 1295'
Rwy 1295'



MSA SH NDB

MISSED APCH: Climb on track 097° to 3200' or above. Turn LEFT to NDB. Climb initially to 4200', then as directed by ATC.

MISSED APCH WITH COMM FAILURE: Climb to 7000' to NDB and hold.

Alt Set: hPa (MM on req)

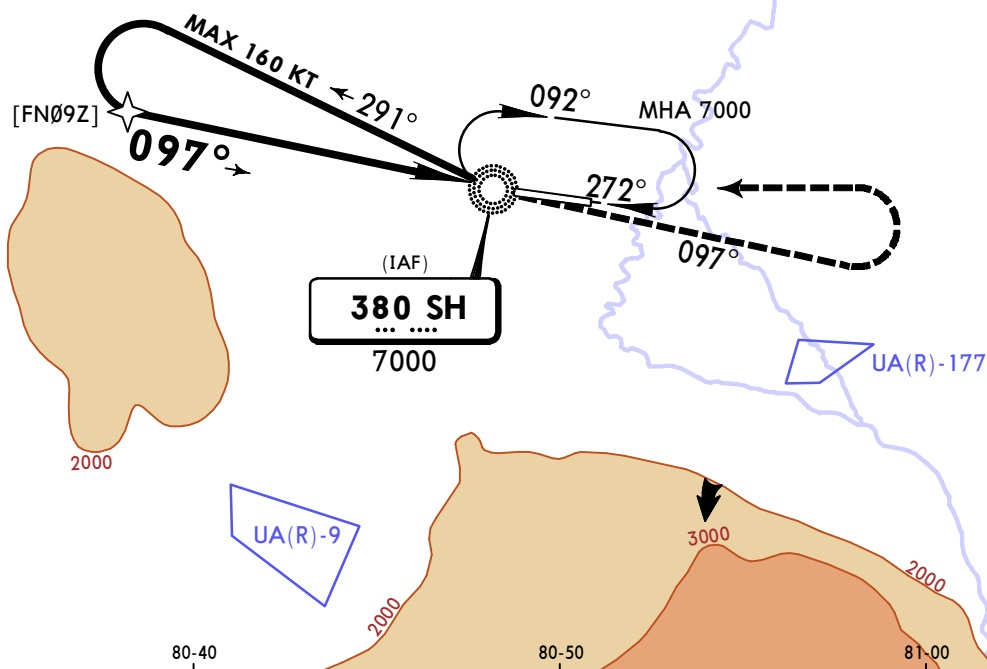
Rwy Elev: 47 hPa

Trans level: FL120 ①

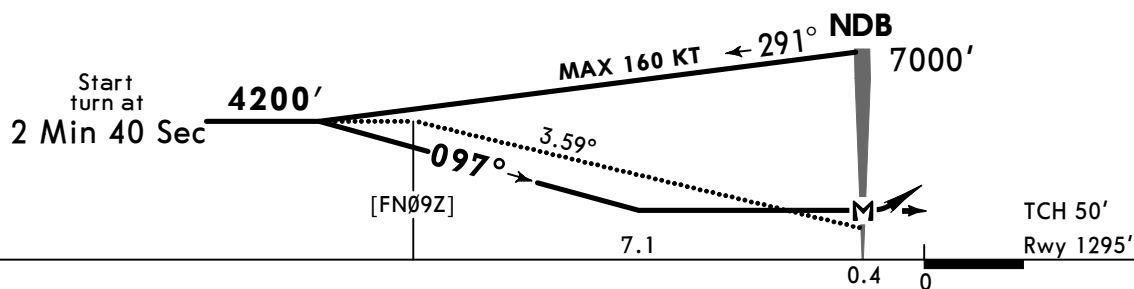
Trans alt: 10000'

WARNING: Inbound track is offset 4.5° from rwy bearing.

10
5
0
5



① FL130 if pressure is less than 977.2 hPa.



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	3.59°	445	572	635	762	889
MAP at NDB						

3200'
↑ on **097°**

Std STRAIGHT-IN LANDING

CDFA
① DA/MDA(H) **2880'** (1585')

A	NOT APPLICABLE
B	NOT APPLICABLE
C	R2400m
D	NOT APPLICABLE

① VNAV DA(H) in lieu of MDA(H) depends on operator policy.

CHANGES: Airspace boundary UA(R)-6 deleted.

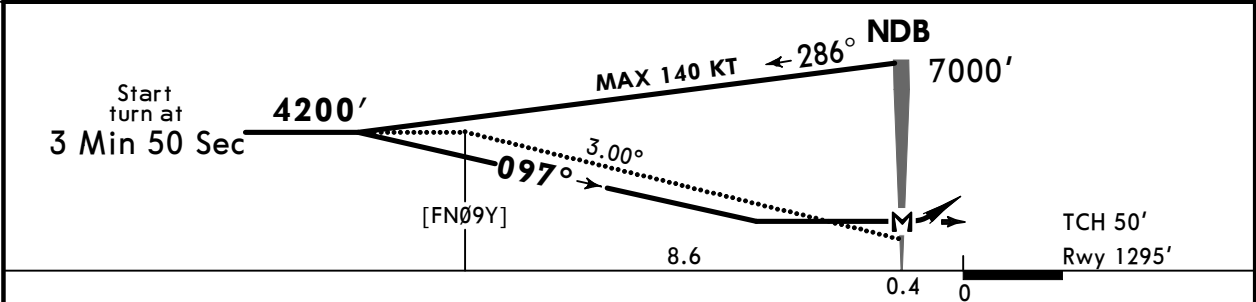
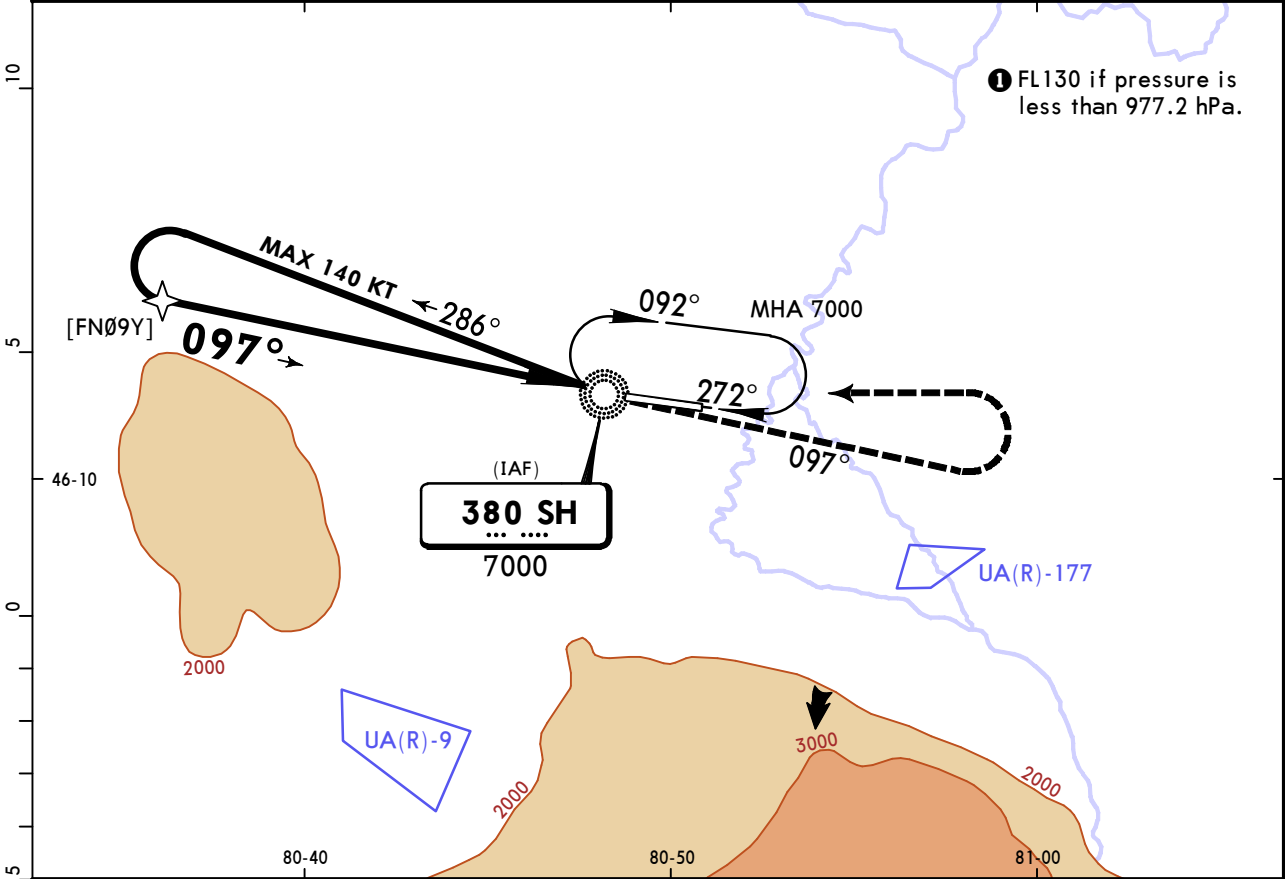
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UAAL/USJ
USHARAL

JEPPESSEN
4 AUG 23
Eff 10 Aug 16-2

USHARAL, KAZAKHSTAN
CAT A & B
NDB Y Rwy 09

*USHARAL Tower					
118.1					
NDB SH 380	Final Apch Crs 097°	[FN09Y] 4200' (2905')	DA/MDA(H) 2880' (1585')	Apt Elev 1295' Rwy 1295'	
MISSED APCH: Climb on track 097° to 3200' or above. Turn LEFT to NDB. Climb initially to 4200', then as directed by ATC.					
MISSED APCH WITH COMM FAILURE: Climb to 7000' to NDB and hold.					
Alt Set: hPa (MM on req) Rwy Elev: 47 hPa Trans level: FL120 ① Trans alt: 10000'					
WARNING: Inbound track is offset 4.5° from rwy bearing.					



Gnd speed-Kts	70	90	100	120	140	160	3200' ↑ on 097°
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at NDB							

Std		STRAIGHT-IN LANDING	
		CDFA 1 DA/MDA(H) 2880' (1585')	
A	R1500m		
B			
C	NOT APPLICABLE		
D			
1 VNAV DA(H) in lieu of MDA(H) depends on operator policy.			

UAAL/USJ
USHARAL

JEPPESEN
4 AUG 23 (16-3) Eff 10 Aug

USHARAL, KAZAKHSTAN
NDB Z Rwy 27

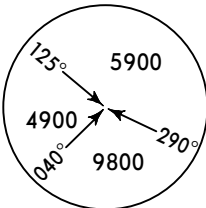
*USHARAL Tower

118.1

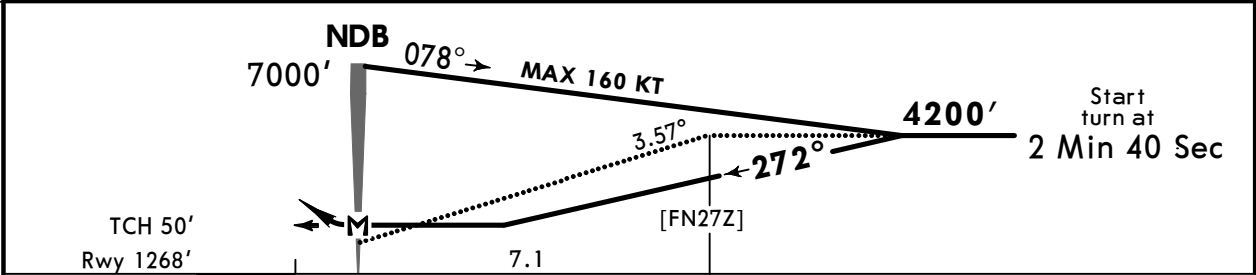
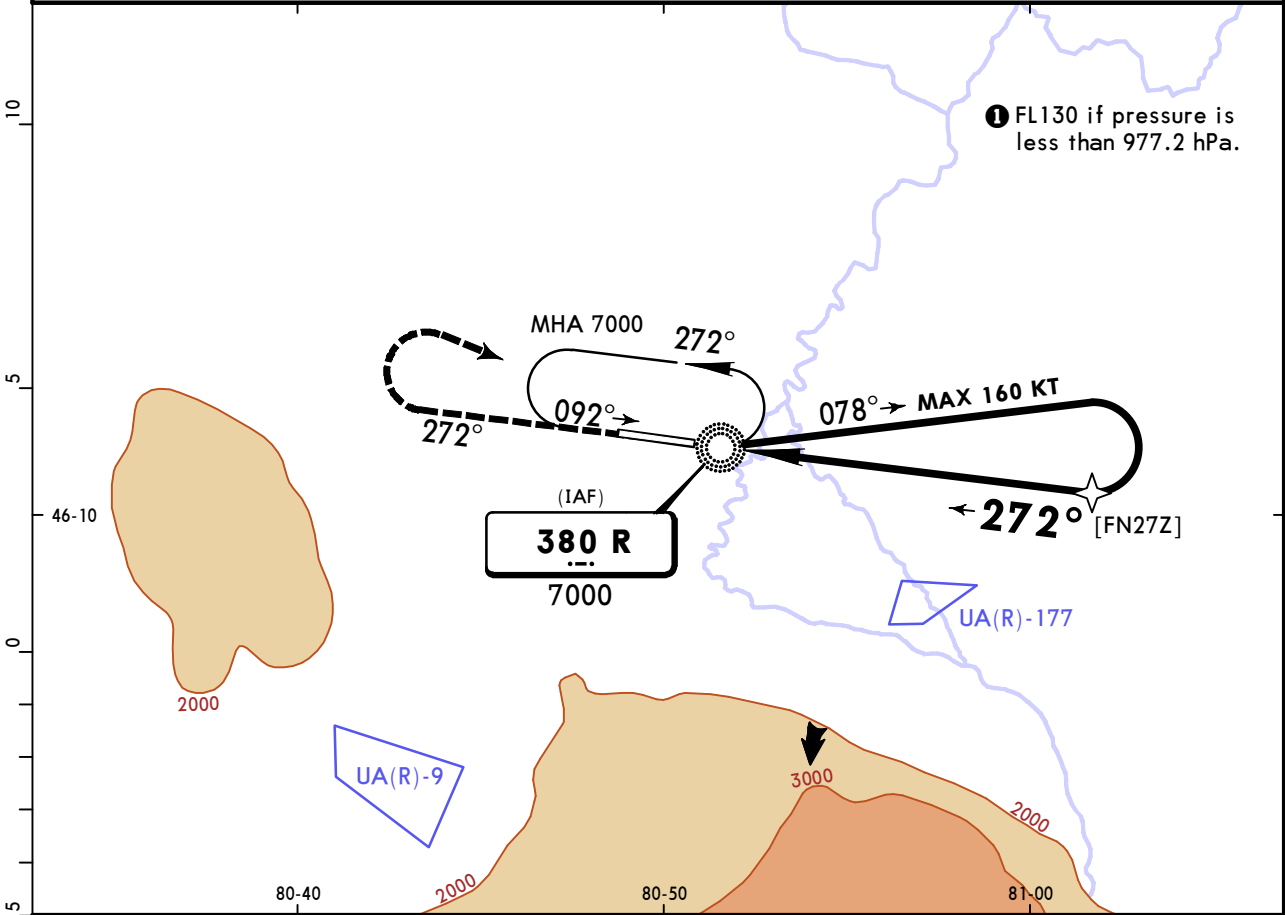
BRIEFING STRIP™

NDB R	Final Apch Crs	[FN27Z]	DA/MDA(H)	Apt Elev 1295'
380	272°	4200' (2932')	1800' (532')	Rwy 1268'

MISSED APCH: Climb on track 272° to 2400' or above. Turn RIGHT to NDB. Climb initially to 4200', then as directed by ATC.
MISSED APCH WITH COMM FAILURE: Climb to 7000' to NDB and hold.



Alt Set: hPa (MM on req) Rwy Elev: 46 hPa Trans level: FL120 ① Trans alt: 10000'



Gnd speed-Kts	70	90	100	120	140	160	
Descent Angle 3.57°	442	569	632	758	885	1011	
MAP at NDB							

2400' on 272°

Std STRAIGHT-IN LANDING

CDFA
① DA/MDA(H) 1800' (532')

A	NOT APPLICABLE
B	NOT APPLICABLE
C	R2400m
D	NOT APPLICABLE

① VNAV DA(H) in lieu of MDA(H) depends on operator policy.

CHANGES: Airspace boundary UA(R)-6 deleted.

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UAAL/USJ
USHARAL

JEPPESEN
4 AUG 23
Eff 10 Aug 16-4

USHARAL, KAZAKHSTAN
CAT A & B
NDB Y Rwy 27

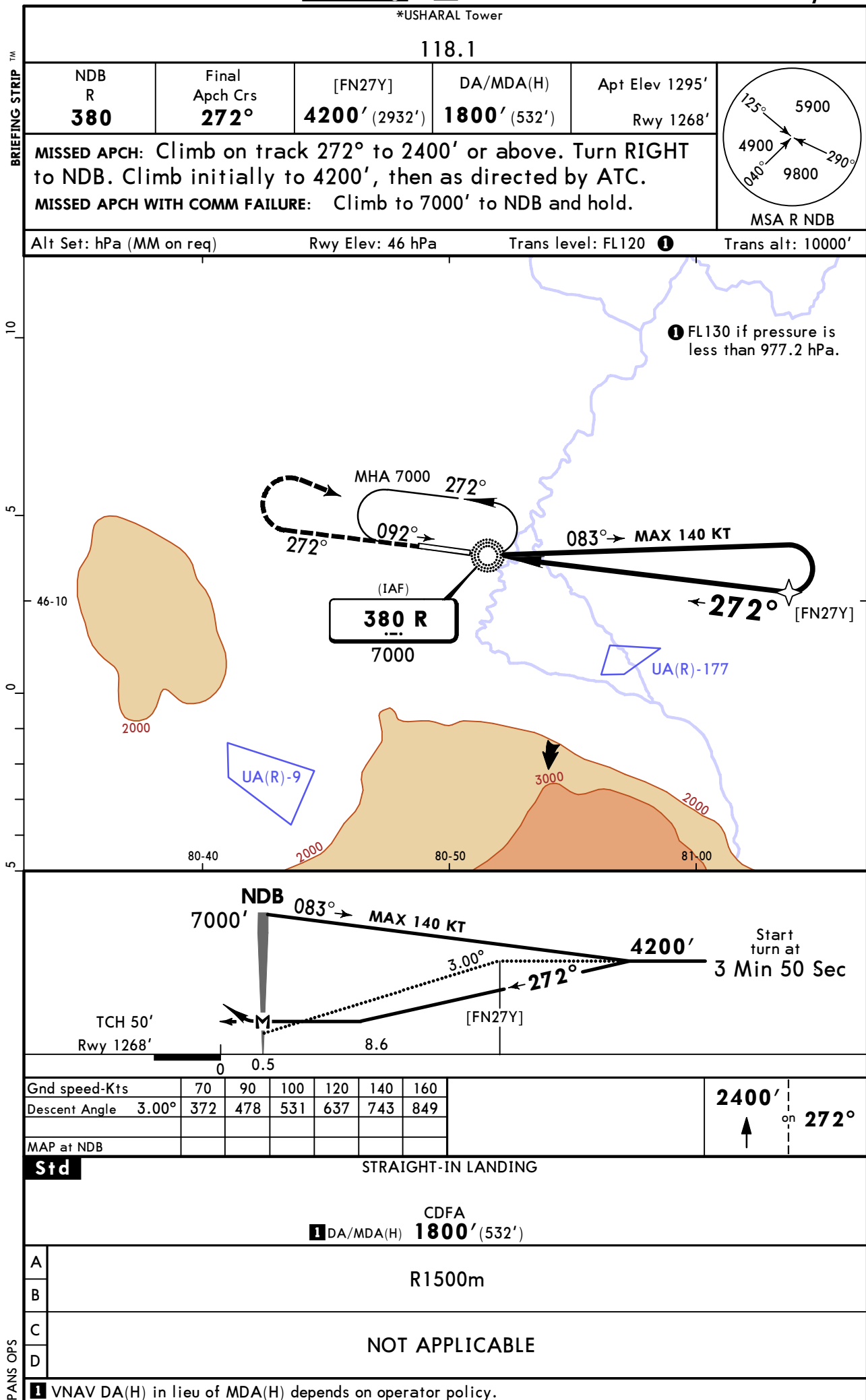


Chart changes since cycle 04-2025

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

Chart Change Notices for Country KAZ

Type: Gen Tmnl
Effectivity: Permanent
Begin Date: Immediately
End Date: No end date

Transition level for all charts should read: FL120 with QNH values at the aerodrome (along the flight route / in the area) 977.2 hPa and higher, FL130 at values QNH at the aerodrome (along the flight route / in the area) below 977.1 hPa (Based on ENR 1.7, AIRAC AMDT 001/2020)