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Airport Information For UHSI

Terminal Charts For UHSI

Revision Letter For Cycle 09-2019

Change Notices

Notebook

General Information

Location: KURILSK RUS
ICAO/IATA: UHSI / ITU
Lat/Long: N45° 15.4', E147° 57.3'
Elevation: 387 ft

Airport Use: Public
Daylight Savings: Not Observed
UTC Conversion: -11:00 = UTC
Magnetic Variation: 8.0° W

Fuel Types: Jet A-1
Customs: No
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No

Sunrise: 1845 Z
Sunset: 0924 Z

Runway Information

Runway: 13
Length x Width: 7546 ft x 138 ft
Surface Type: concrete
TDZ-Elev: 364 ft
Lighting: Edge, ALS

Runway: 31
Length x Width: 7546 ft x 138 ft
Surface Type: concrete
TDZ-Elev: 379 ft
Lighting: Edge, ALS

Communication Information

Iturup Vyshka Tower: 127.700 Non-English

UHSI/ITU
ITURUP

11 NOV 16 **10-2**

KURILSK, RUSSIA
RNAV STAR

Apt Elev
387'

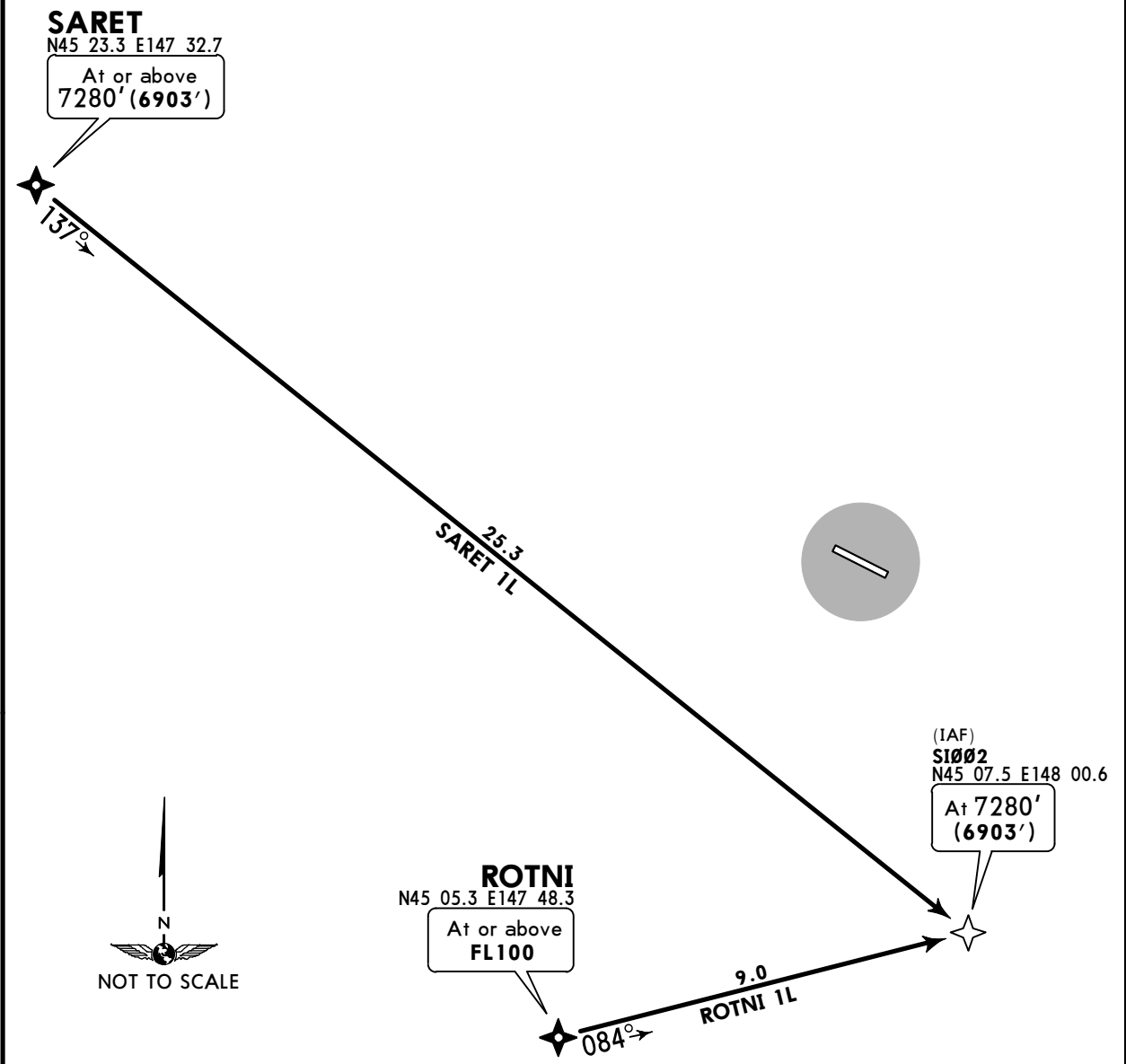
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90
FL100 if pressure is less than 749 mm (998.6 hPa)
FL110 if pressure is less than 722 mm (962.6 hPa)
Trans alt: 7280' (6903')
1. RNAV (GNSS)
2. RNAV 1 required.

7300'

MSA ARP

RO TNI 1L [ROTN1L]
SARET 1L [SARE1L]
RWY 31 RNAV ARRIVALS

FOR RUSSIAN USERS ONLY



**HOLDING OVER
SI002**

125°

305°

MHA 7280(6903)

MAX FL130

MAX 225 KT

ALT/HEIGHT CONVERSION

QNH (QFE)

7280' (6903' - 2100m)

UHSI/ITU
ITURUP

11 NOV 16 **10-2A**

KURILSK, RUSSIA
RNAV STAR

Apt Elev
387'

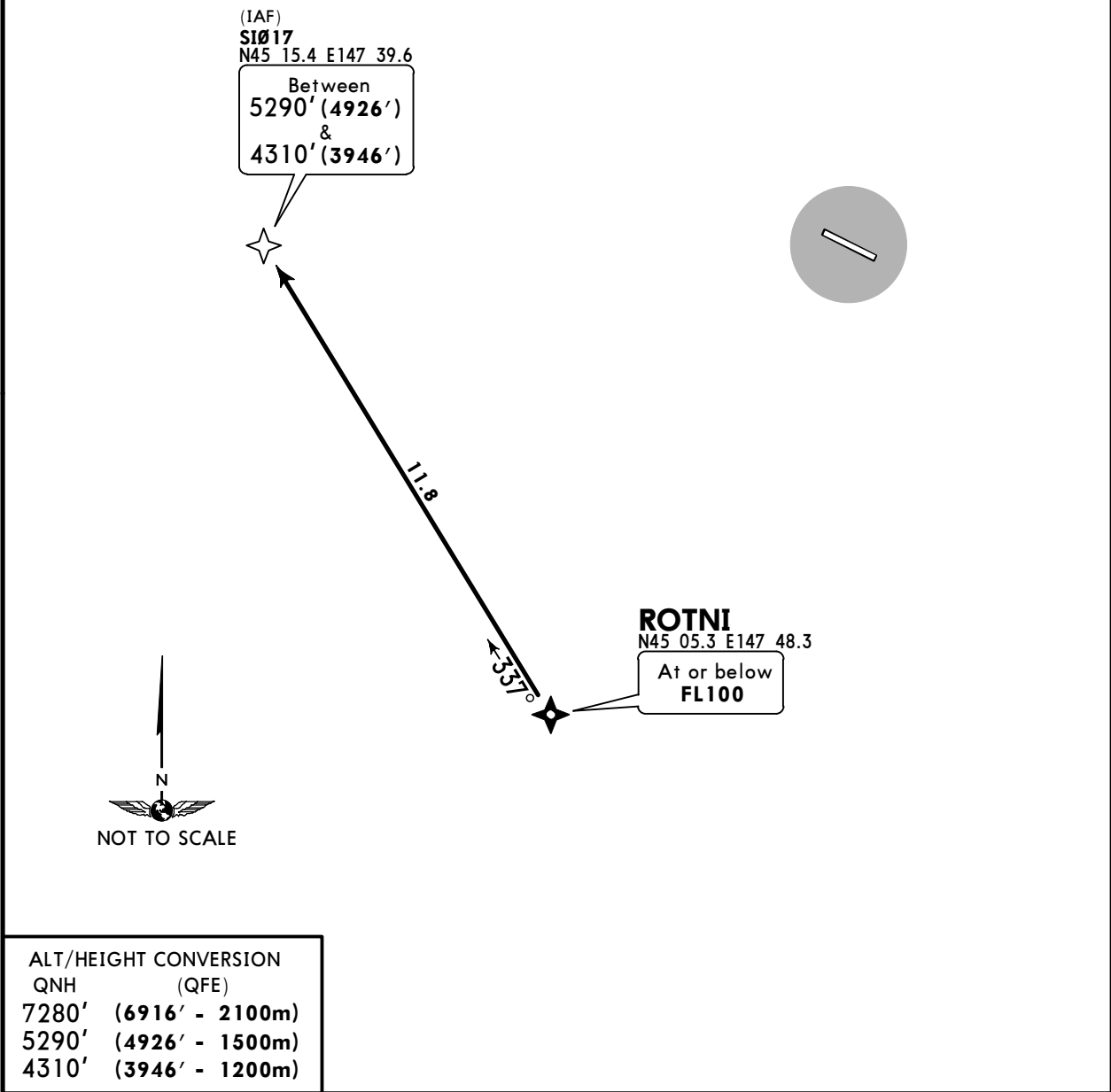
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90
FL100 if pressure is less than 749 mm (998.6 hPa)
FL110 if pressure is less than 722 mm (962.6 hPa)
Trans alt: 7280' (**6916'**)
1. RNAV (GNSS)
2. RNAV 1 required.

7300'

MSA ARP

ROTNI 1M [ROTN1M]
RWY 13 RNAV ARRIVAL

FOR RUSSIAN USERS ONLY



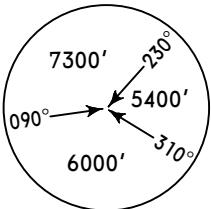
UHSI/ITU
ITURUP

11 NOV 16 **10-2B**

KURILSK, RUSSIA
STAR

Apt Elev
387'

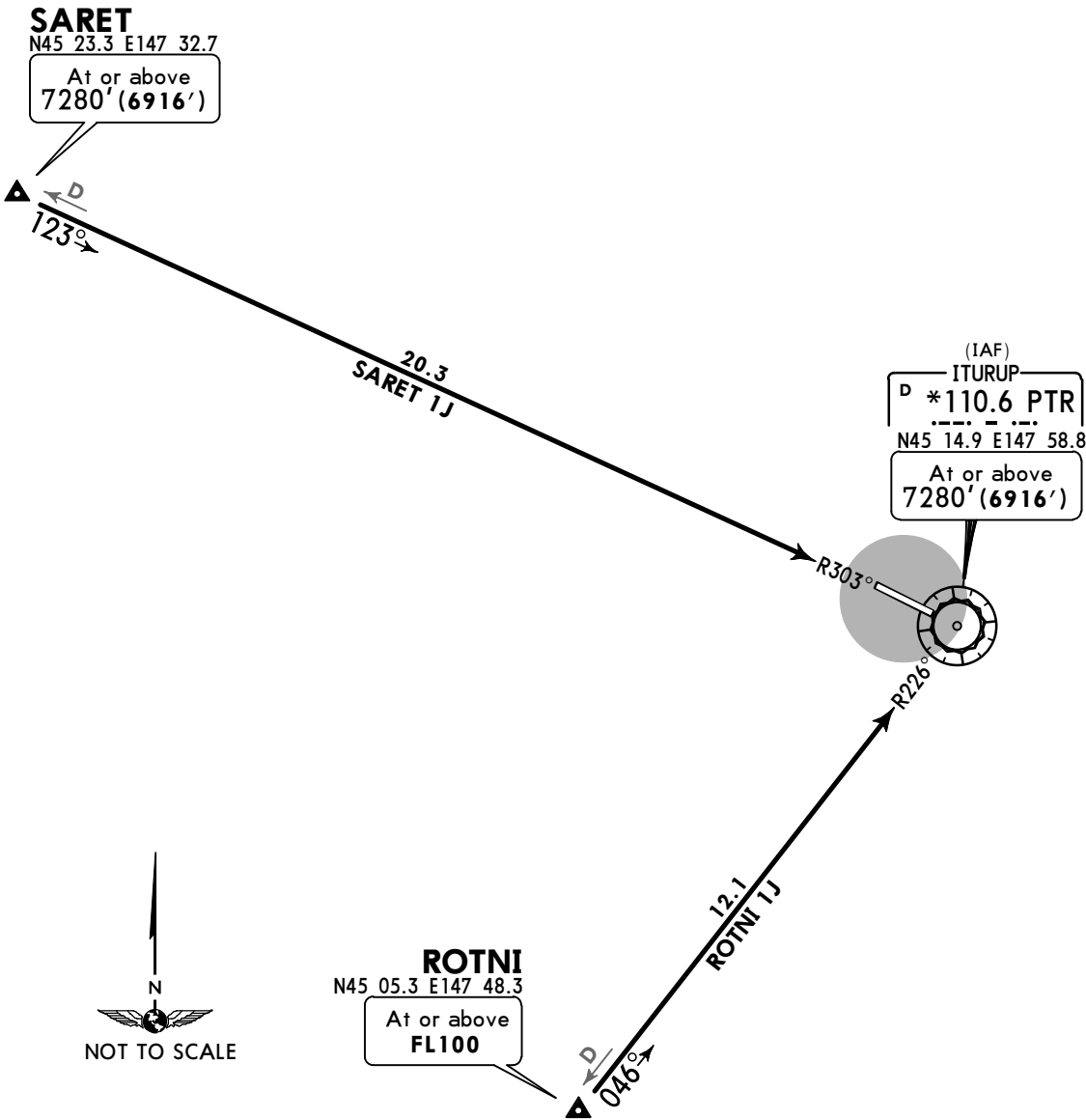
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90
FL100 if pressure is less than 749 mm (998.6 hPa)
FL110 if pressure is less than 722 mm (962.6 hPa)
Trans alt: 7280' **(6916')**
When ASR out, SARET and ROTNI reporting is carried out by RNAV equipment.



MSA PTR VOR

ROTNI 1J [ROTN1J]
SARET 1J [SARE1J]
RWY 13 ARRIVALS

FOR RUSSIAN USERS ONLY



HOLDING OVER PTR



ALT/HEIGHT CONVERSION
QNH (QFE)
7280' (6916' - 2100m)

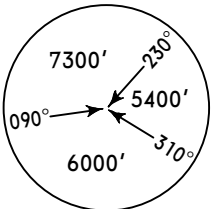
UHSI/ITU
ITURUP

11 NOV 16 **10-2C**

KURILSK, RUSSIA
STAR

Apt Elev
387'

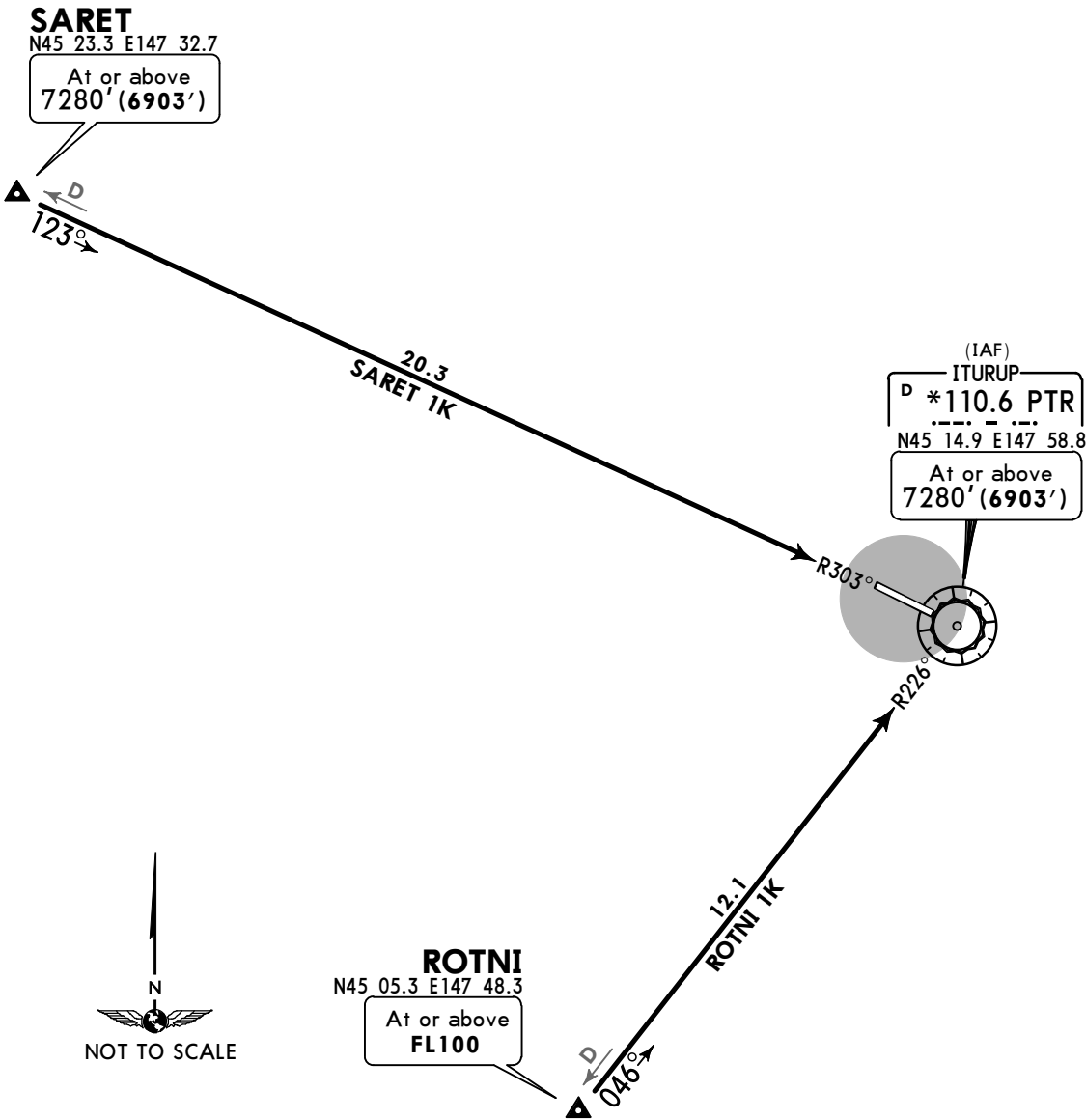
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90
FL100 if pressure is less than 749 mm (998.6 hPa)
FL110 if pressure is less than 722 mm (962.6 hPa)
Trans alt: 7280' (6903')
When ASR out, SARET and ROTNI reporting is carried out by RNAV equipment.



MSA PTR VOR

ROTNI 1K [ROTN1K]
SARET 1K [SARE1K]
RWY 31 ARRIVALS

FOR RUSSIAN USERS ONLY



HOLDING OVER PTR

MHA 7280(6903)
MAX FL130
125°
305°



ALT/HEIGHT CONVERSION
QNH (QFE)
7280' (6903' - 2100m)

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11 NOV 16 **10-2D**

KURILSK, RUSSIA
STAR

Apt Elev
387'

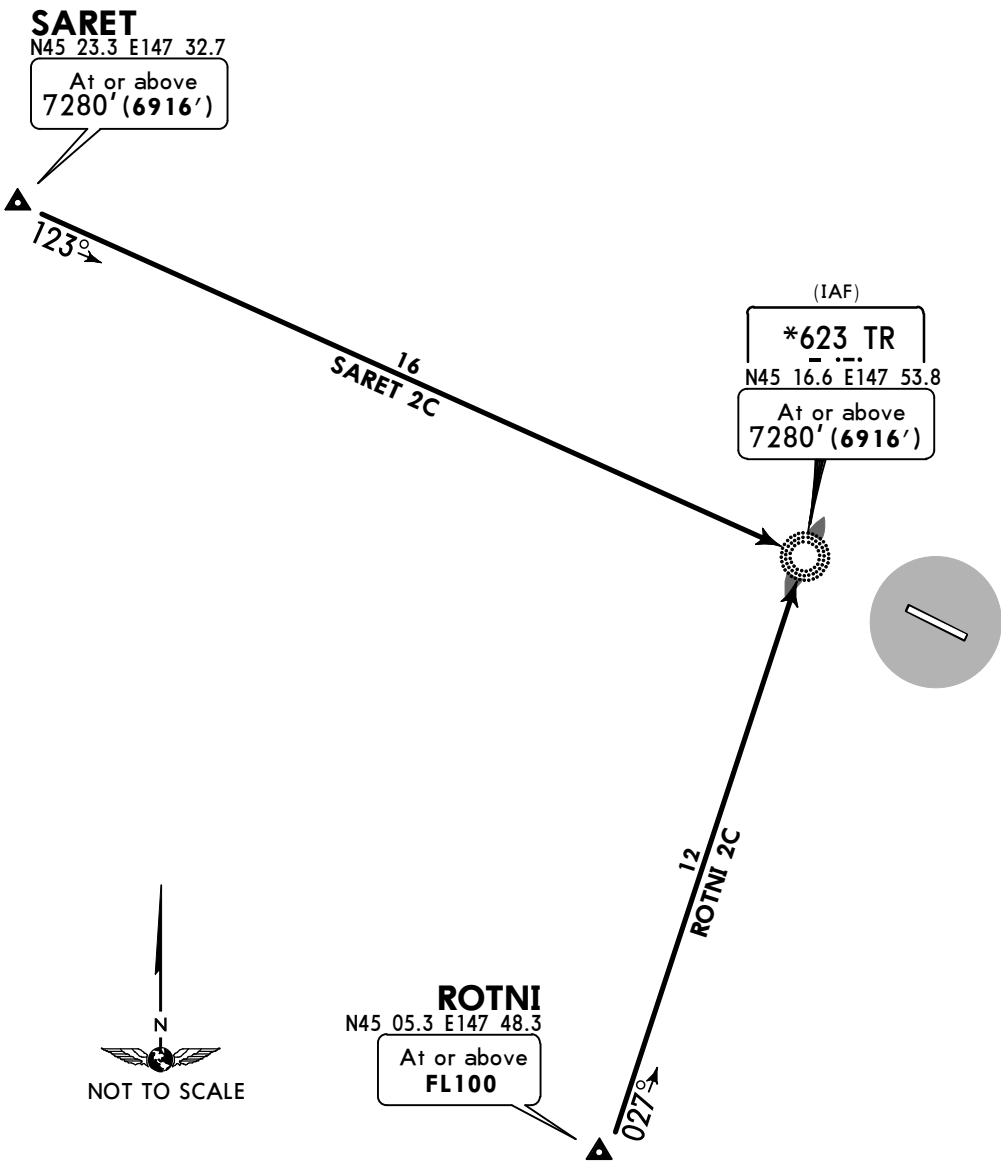
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90
FL100 if pressure is less than 749 mm (998.6 hPa)
FL110 if pressure is less than 722 mm (962.6 hPa)
Trans alt: 7280' (**6916'**)
When ASR out, SARET and ROTNI reporting is carried out by RNAV equipment.

7300'

MSA TR NDB

RO TNI 2C [RO TN2C]
SARET 2C [SARE2C]
RWY 13 ARRIVALS

FOR RUSSIAN USERS ONLY



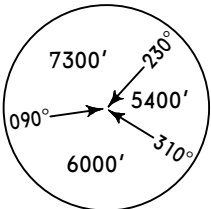
UHSI/ITU
ITURUP

11 NOV 16 **10-2E**

KURILSK, RUSSIA
STAR

Apt Elev
387'

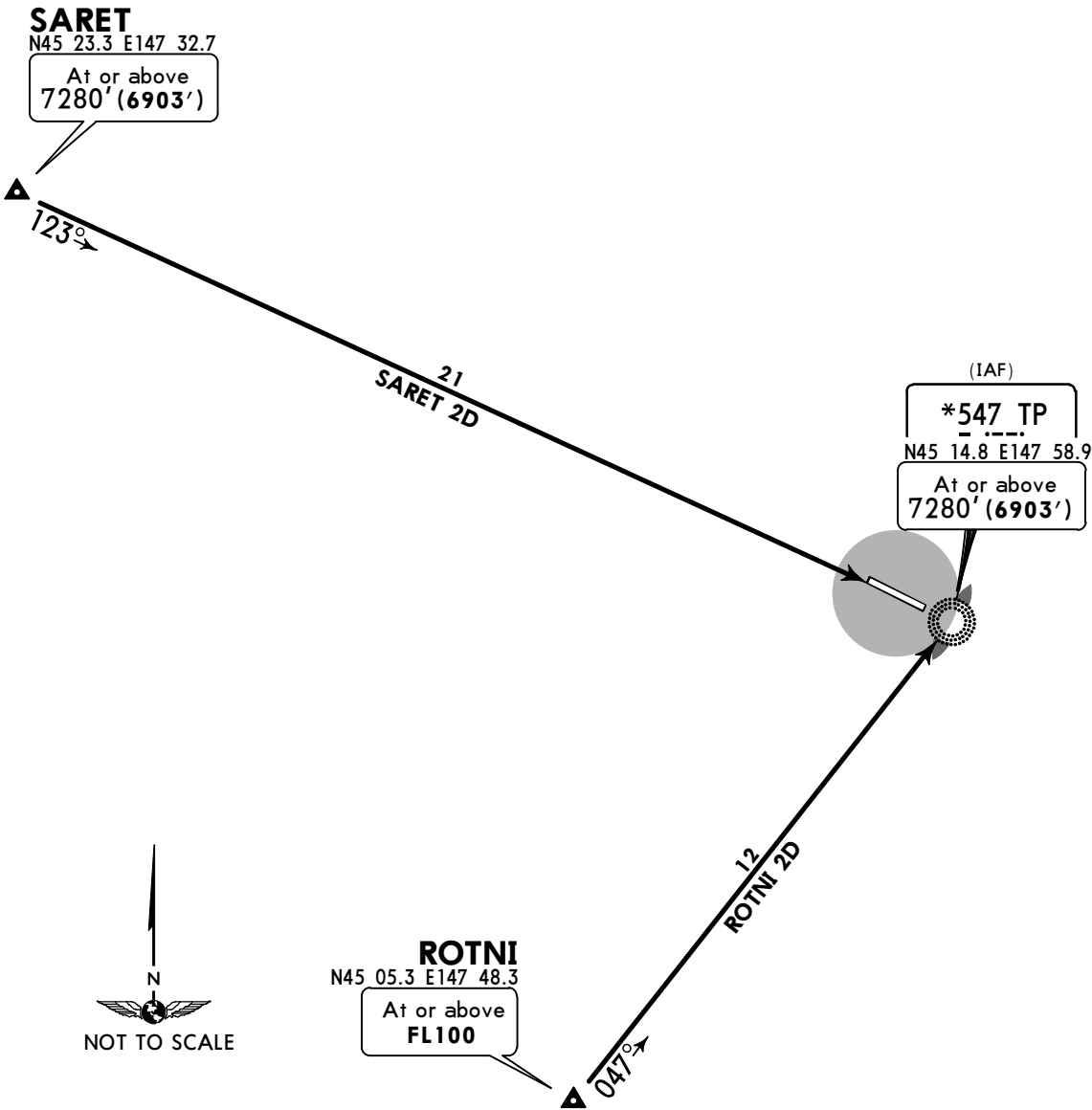
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90
FL100 if pressure is less than 749 mm (998.6 hPa)
FL110 if pressure is less than 722 mm (962.6 hPa)
Trans alt: 7280' **(6903')**
When ASR out, SARET and ROTNI reporting is carried out by RNAV equipment.



MSA TP NDB

RO TNI 2D [ROTN2D]
SARET 2D [SARE2D]
RWY 31 ARRIVALS

FOR RUSSIAN USERS ONLY



HOLDING OVER TP

MHA 7280**(6903)**
MAX FL130
125°
305°

ALT/HEIGHT CONVERSION
QNH (QFE)
7280' **(6903' - 2100m)**

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ITURUP

JEPPESSEN
11 NOV 16 10-2F

KURILSK, RUSSIA
STAR

Apt Elev
387'

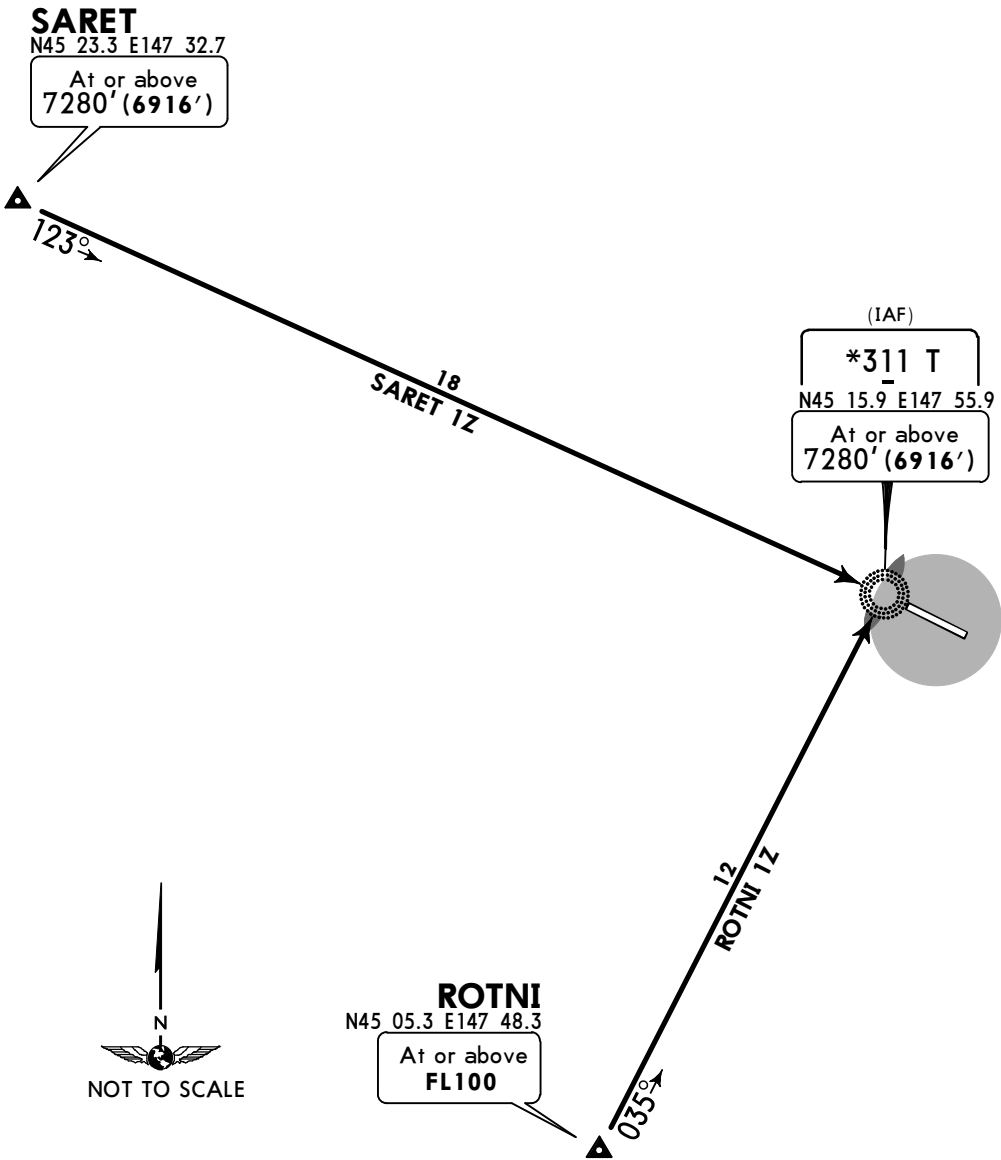
Alt Set: MM (hPa on request) QNH on request (QFE)
Trans level: FL90
FL100 if pressure is less than 749 mm (998.6 hPa)
FL110 if pressure is less than 722 mm (962.6 hPa)
Trans alt: 7280' (6916')
When ASR out, SARET and ROTNI reporting is carried out by RNAV equipment.

7300'

MSA T NDB

ROTNI 1Z [ROTN1Z]
SARET 1Z [SARE1Z]
RWY 13 ARRIVALS

FOR RUSSIAN USERS ONLY



**HOLDING OVER
T**

MHA 7280(6916)
MAX FL130
305°
125°

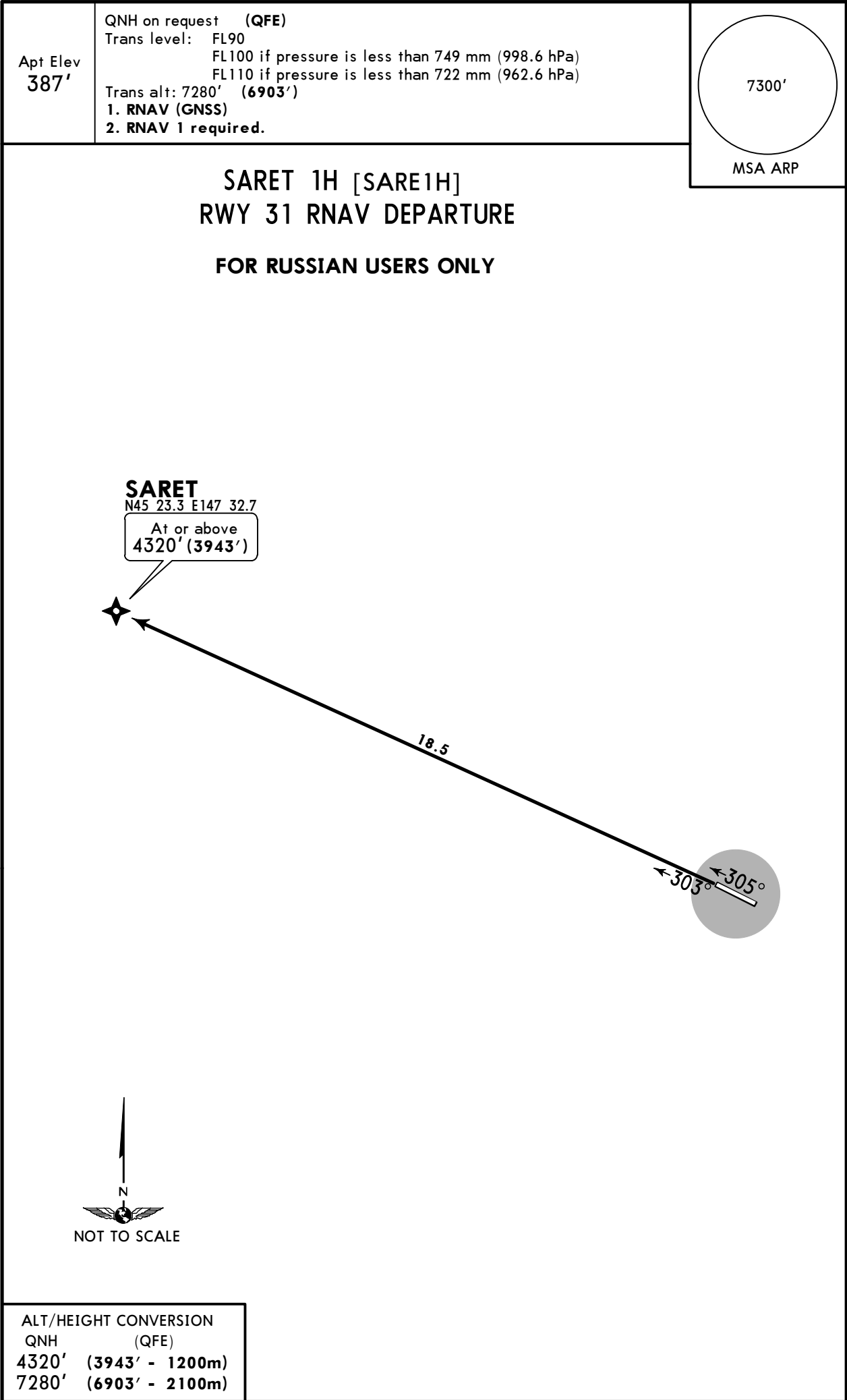
ALT/HEIGHT CONVERSION
QNH (QFE)
7280' (6916' - 2100m)

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11 NOV 16 **10-3A**

KURILSK, RUSSIA
RNAV SID



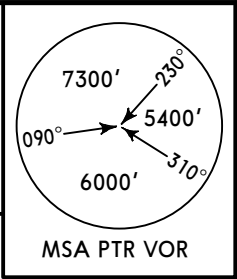
UHSI/ITU
ITURUP

24 FEB 17 **10-3C** Eff 2 Mar

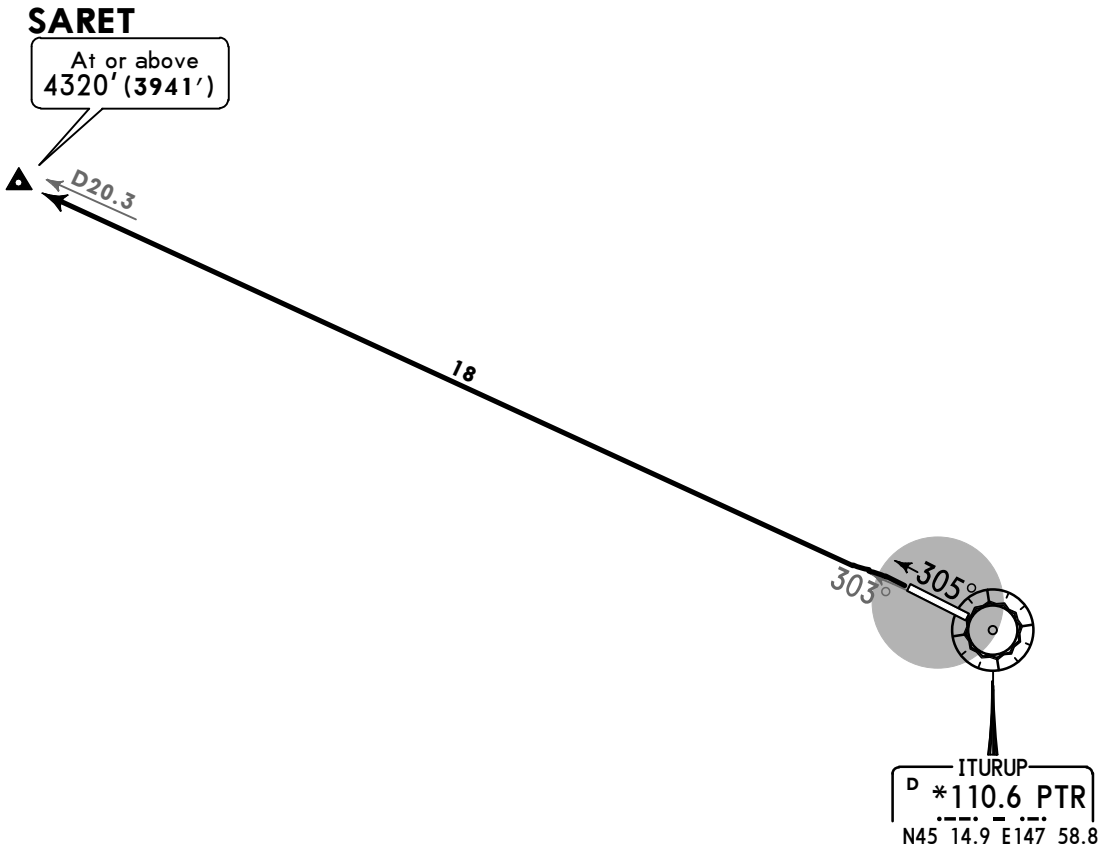
KURILSK, RUSSIA
SID

Apt Elev
387'

QNH on request (QFE)
Trans level: FL90
FL100 if pressure is less than 749 mm (998.6 hPa)
FL110 if pressure is less than 722 mm (962.6 hPa)
Trans alt: 7280' (6901')
1. DME required.
2. When DME out, SARET reporting is carried out by RNAV equipment.



SARET 1F [SARE1F]
RWY 31 DEPARTURE
FOR RUSSIAN USERS ONLY

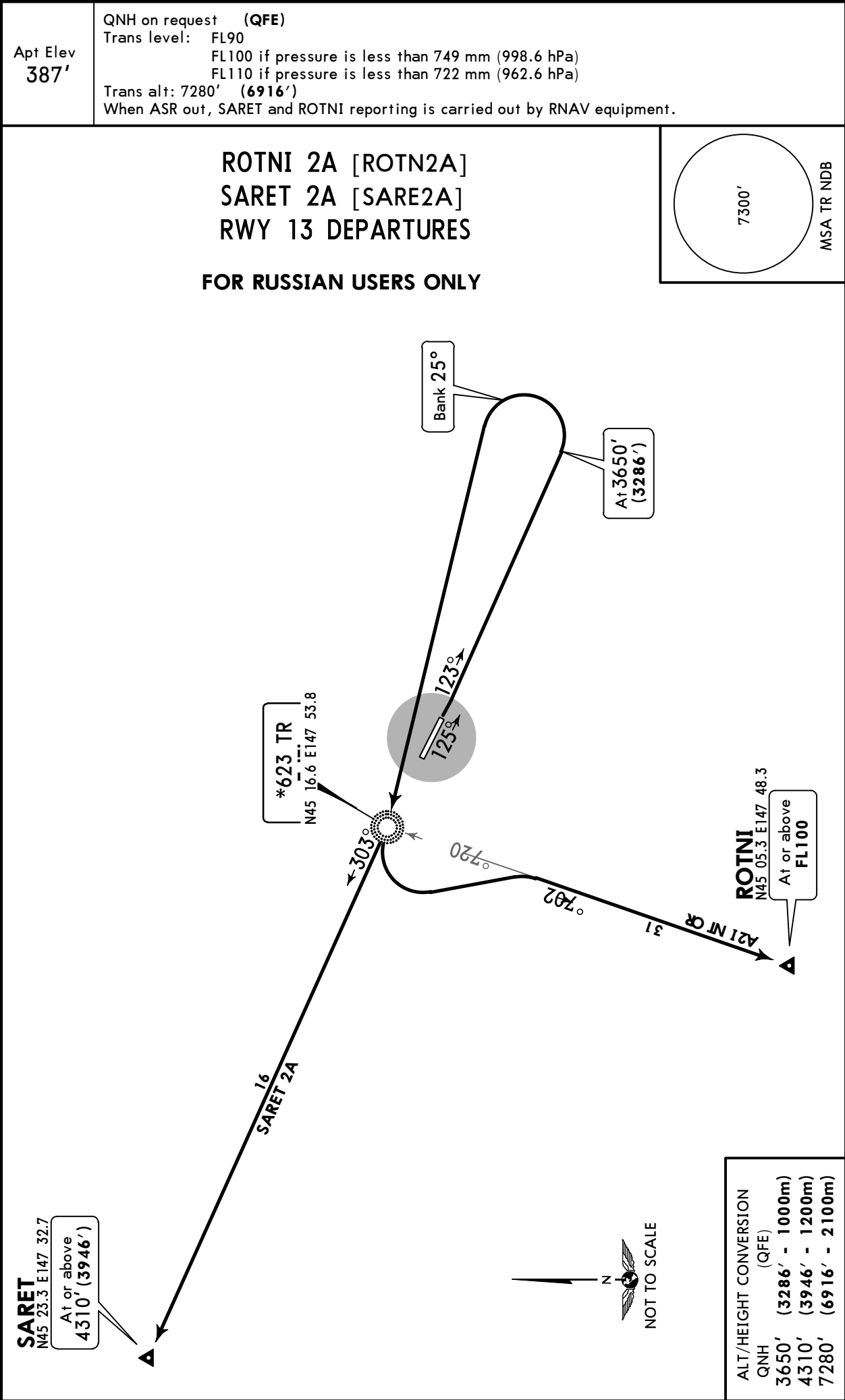


ALT/HEIGHT CONVERSION	
QNH	(QFE)
4320'	(3941' - 1200m)
7280'	(6901' - 2100m)

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11 NOV 16 **10-3D**

KURILSK, RUSSIA
SID



UHSI/ITU
ITURUP

11 NOV 16 **10-3E**

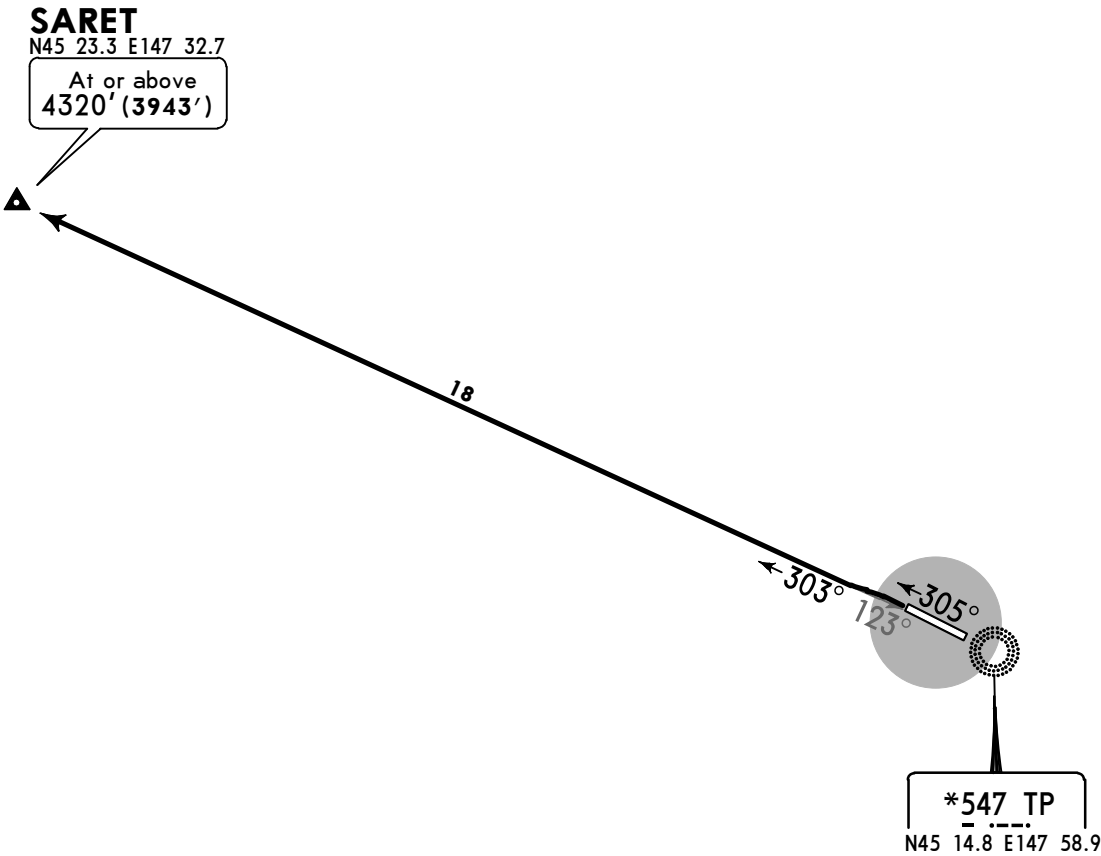
KURILSK, RUSSIA
SID

Apt Elev
387'

QNH on request (QFE)
Trans level: FL90
FL100 if pressure is less than 749 mm (998.6 hPa)
FL110 if pressure is less than 722 mm (962.6 hPa)
Trans alt: 7280' (**6903'**)
When ASR out, SARET reporting is carried out by RNAV equipment.

7300'
230°
5400'
090°
6000'
310°
MSA TP NDB

SARET 2B [SARE2B]
RWY 31 DEPARTURE
FOR RUSSIAN USERS ONLY



ALT/HEIGHT CONVERSION	
QNH	(QFE)
4320'	(3943' - 1200m)
7280'	(6903' - 2100m)

Apt Elev
387'

QNH on request (QFE)

Trans level: FL90

FL100 if pressure is less than 749 mm (998.6 hPa)

FL110 if pressure is less than 722 mm (962.6 hPa)

Trans alt: 7280' (**6916'**)

When ASR out, SARET and ROTNI reporting is carried out by RNAV equipment.

ROTN1 1W [ROTN1W]

SARET 1W [SARE1W]

RWY 13 DEPARTURES

FOR RUSSIAN USERS ONLY

7300'

MSA T NDB

These SIDs requires a minimum climb gradient

of
3.5%

PROTNI 1W: up to FL100 only by airspace structure.

SARET 1W: up to 1620' (1256').

Gnd speed-KT	75	100	150	200	250	300
3.5% V/V (rpm)	266	354	532	709	886	1063

*311 T

N45	15.9	E147	55.9
-----	------	------	------

A+3650'
(3286')

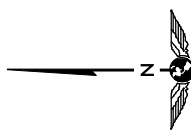
A⁺ 760'
(396')

ROTNÍ

At or above

SARET

At or above
4310' (3946')



NOT TO SCALE

ALT/HEIGHT CONVERSION

QNH (QFE)

760' (396' - 120m)

620' (1256' - 380m)

650' (3286' - 1000m)

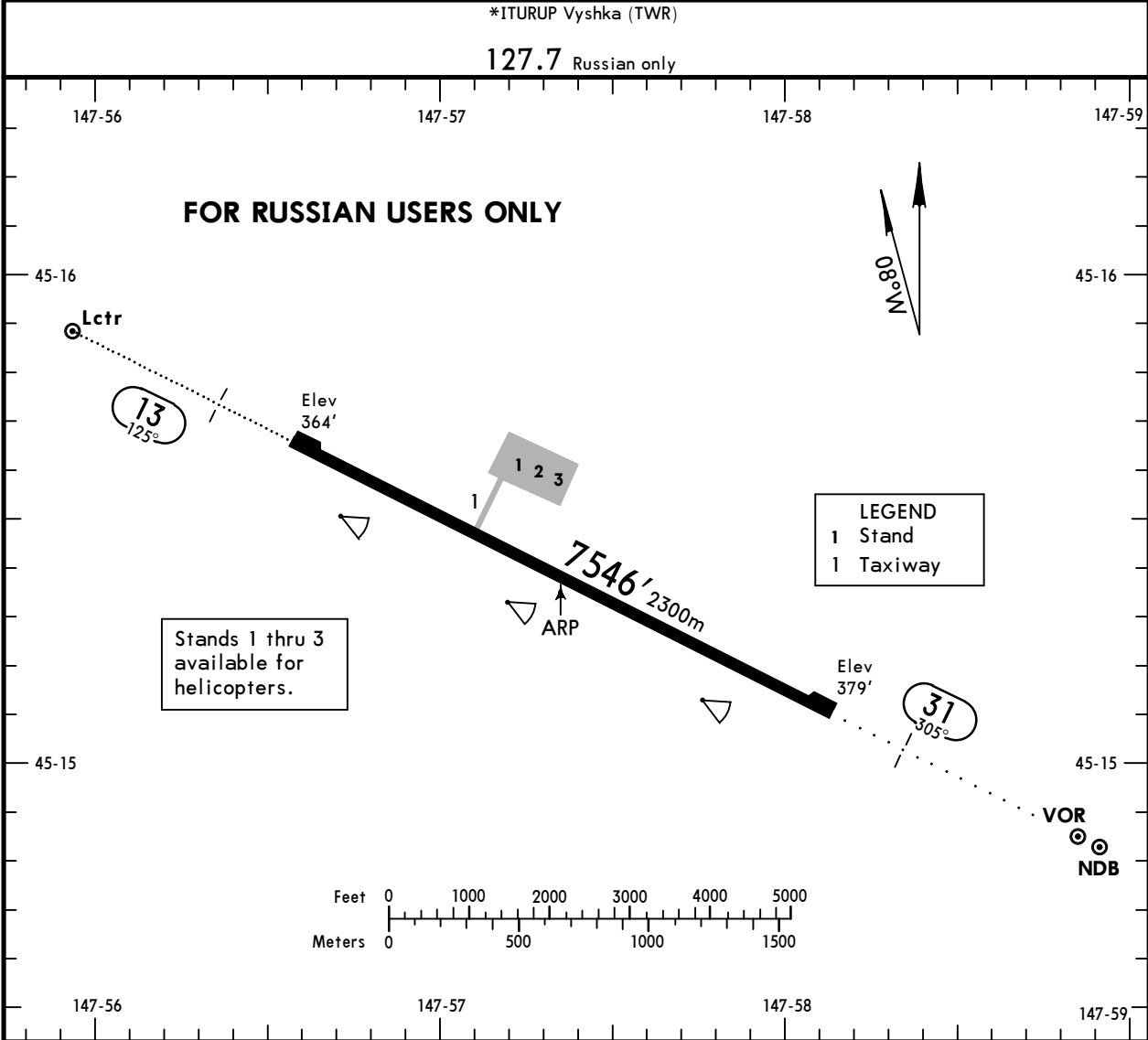
310' (3946' - 1200m)

280' (6916' - 2100m)

UHSI/ITU
Apt Elev **387'**
N45 15.4 E147 57.4

JEPPESEN
11 NOV 16 **(10-9)**

KURILSK, RUSSIA
ITURUP



ADDITIONAL RUNWAY INFORMATION								
RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					LANDING	BEYOND		
					Threshold	Glide Slope		
13	RL (57m)	HIALS	PAPI-L	RVR		6695' 2041m		138'
31	RL (57m)	ALS	PAPI-L	RVR				42m

TAKE-OFF	
AIR CARRIER (JAA)	
All Rwys	
A	LVP must be in force RCLM (DAY only) or RL
B	250m
C	
D	300m

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JEPPESEN
22 DEC 17 **10-9S** Eff 4 Jan

Standard
KURILSK, RUSSIA
ITURUP

STRAIGHT-IN RWY	A	B	C	D
13				
ILS	564' (200')	564' (200')	564' (200')	564' (200')
FULL	R550m	R550m	R550m	R550m
Limited	R750m	R750m	R750m	R750m
ALS out	R1200m	R1200m	R1200m	R1200m
GLS	564' (200')	564' (200')	574' (210')	584' (220')
FULL	R550m	R550m	R550m	R550m
Limited	R750m	R750m	R750m	R750m
ALS out	R1200m	R1200m	R1200m	R1200m
LOC	NOT AUTH	NOT AUTH	NOT AUTH	NOT AUTH
RNAV Z ① ②	860' (496')	860' (496')	860' (496')	860' (496')
	R1500m	R1500m	R1500m	R1500m
ALS out	R1500m	R1500m	C2300m	C2300m
RNAV Y ①	860' (496')	860' (496')	860' (496')	860' (496')
	R1500m	R1500m	R1500m	R1500m
ALS out	R1500m	R1500m	C2300m	C2300m
VOR ① with D4.4	1190' (826')	1190' (826')	1190' (826')	1190' (826')
	R1500m	R1500m	C2400m	C2400m
VOR ① w/o D4.4	1370' (1006')	1370' (1006')	1370' (1006')	1370' (1006')
	R1500m	R1500m	C2400m	C2400m
NDB Z or Y ①	710' (346')	710' (346')	710' (346')	710' (346')
	R900m	R900m	R900m	R900m
ALS out	R1500m	R1500m	R1600m	R1600m
NDB X ①	1250' (886')	1250' (886')	1250' (886')	1250' (886')
	R1500m	R1500m	C2400m	C2400m
NDB X	1250' (886')	1250' (886')	1250' (886')	1250' (886')
	C3500m	C3500m	C3700m	C3700m
ALS out	C4200m	C4200m	C4400m	C4400m

① Continuous Descent Final Approach.

② Missed apch climb grad MIM 5.0%.

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 **JEPPESSEN**

22 DEC 17

(10-9S1) Eff 4 Jan

Standard
KURILSK, RUSSIA
ITURUP

STRAIGHT-IN RWY		A	B	C	D
31	ILS Z, Y ❶ ILS X ❷	579' (200')	579' (200')	579' (200')	580' (201')
	FULL	R1000m	R1000m	R1000m	R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	GLS	579' (200')	579' (200')	579' (200')	579' (200')
	FULL	R1000m	R1000m	R1000m	R1000m
	ALS out	R1200m	R1200m	R1200m	R1200m
	RNAV ❸ ❹	710' (331')	710' (331')	710' (331')	710' (331')
	ALS out	R1500m	R1500m	R1500m	R1500m
	VOR ❸ ❺	710' (331')	710' (331')	710' (331')	710' (331')
	with D1.3	R1300m	R1300m	R1300m	R1300m
	ALS out	R1500m	R1500m	R1500m	R1500m
	VOR ❸ ❺	1020' (641')	1020' (641')	1020' (641')	1020' (641')
	w/o D1.3	R1500m	R1500m	C2400m	C2400m
	NDB Z ❸ ❻	780' (401')	780' (401')	780' (401')	780' (401')
	with D3.3	R1500m	R1500m	R1700m	R1700m
	ALS out	R1500m	R1500m	R1900m	R1900m
	NDB Z ❸ ❻	1660' (1281')	1660' (1281')	1660' (1281')	1660' (1281')
	w/o D3.3	C5000m	C5000m	C5000m	C5000m
	NDB X ❻	1870' (1491')	1870' (1491')	1870' (1491')	1870' (1491')
		C5000m	C5000m	C5000m	C5000m

❶ Missed apch climb grad MIM 4.0% BANK 25°.

❷ Missed apch climb grad MIM 5.0% BANK 25°.

❸ Continuous Descent Final Approach.

❹ Missed apch climb grad MIM 3.7%.

❺ Missed apch climb grad MIM 3.5%.

❻ Missed apch climb grad MIM 2.8%.

CIRCLE-TO-LAND ❶	100 KT	135 KT	180 KT	205 KT
to rwy 13	1090' (703')	1250' (863')	2270' (1883')	3420' (3033')
after NDB X rwy 13	1280' (893')	1280' (893')	2270' (1883')	3420' (3033')
to rwy 31 ❸	1090' (711')	1250' (871')	2270' (1891')	3420' (3041')
after ILS Z, Y, X rwy 31 ❸	1090' (711')	1250' (871')	2370' (1991')	3420' (3041')
after NDB X rwy 31 ❸	1870' (1491')	1870' (1491')	2270' (1891')	3420' (3041')
	V1500m ❹	V1600m ❹	V2400m ❹	V3600m ❹

❶ Prohibited North of runway.

❷ Circling height based on rwy 31 thresh elev of 379'.

❹ or higher minimums of preceding straight-in approach.

TAKE-OFF RWY 13, 31

LVP must be in Force RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		

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JEPPESSEN
11 NOV 16 (11-2)

KURILSK, RUSSIA
ILS Y Rwy 13

*ITURUP Vyshka (TWR)

127.7 Russian only

LOC
ITP
*111.3

Final
Apch Crs
125°

GS
LOM
1119'(755')

ILS
DA(H)
564'(200')

Apt Elev 387'
Rwy 364'

7300'

MISSED APCH: Climb STRAIGHT AHEAD to 1030'(666'), then turn LEFT and proceed to 296° TR NDB climbing to 3650'(3286') or above. Then turn LEFT (BANK 25°, not earlier than D4.3 PTR, to TR NDB climbing to 4310'(3946') or above, or as directed. Do not turn before passing LMM.

MSA
TR NDB

Alt Set: MM (hPa on req)

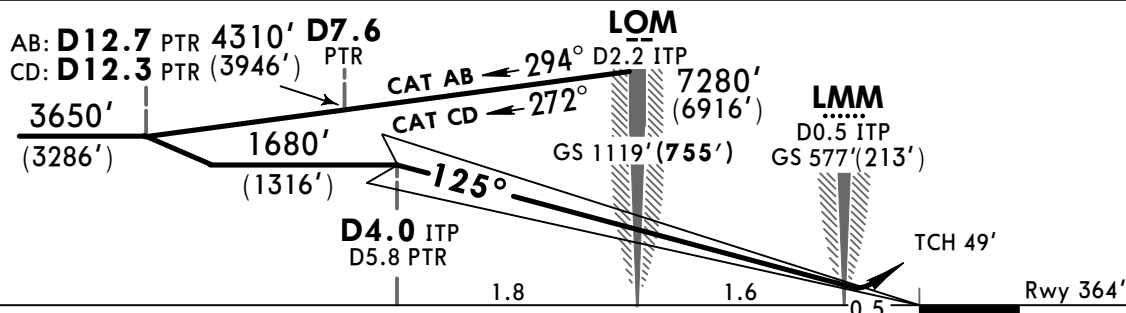
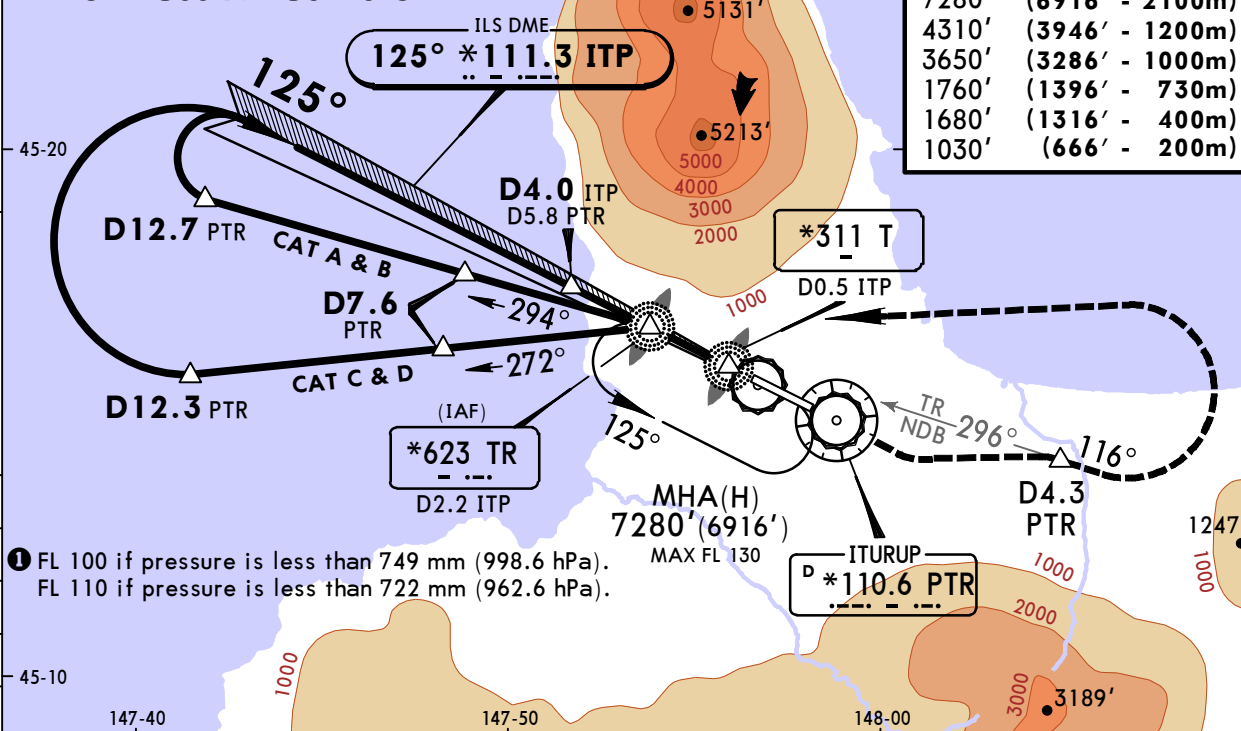
QNH on req (QFE)

Trans level: FL 90 ①

Trans alt: 7280'(6916')

1. DME required. 2. ILS DME reads zero at rwy 13 threshold.

FOR RUSSIAN USERS ONLY



Gnd speed-Kts	70	90	100	120	140	160	HIALS	1030'(666')	TR 623 296°
GS	3.00°	372	478	531	637	743	PAPI	↑	LT

STRAIGHT-IN LANDING RWY 13				CIRCLE-TO-LAND			
ILS		LOC (GS out)		Prohibited North of runway		Max Kts	
DA(H) 564'(200')						MDA(H)	
FULL		ALS out					
A						100	1090'(703') 1600m
B						135	1250'(863') 2000m
C	RVR 720m VIS 800m		1200m			180	2270'(1883') 4800m
D						205	3420'(3033') 4800m

CHANGES: New procedure.

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JEPPESSEN
11 NOV 16 11-3

KURILSK, RUSSIA
ILS X Rwy 13

LOC ITP
*111.3

Final
Apch Crs
125°

GS
LOM
1119'(755')

ILS
DA(H)
564'(200')

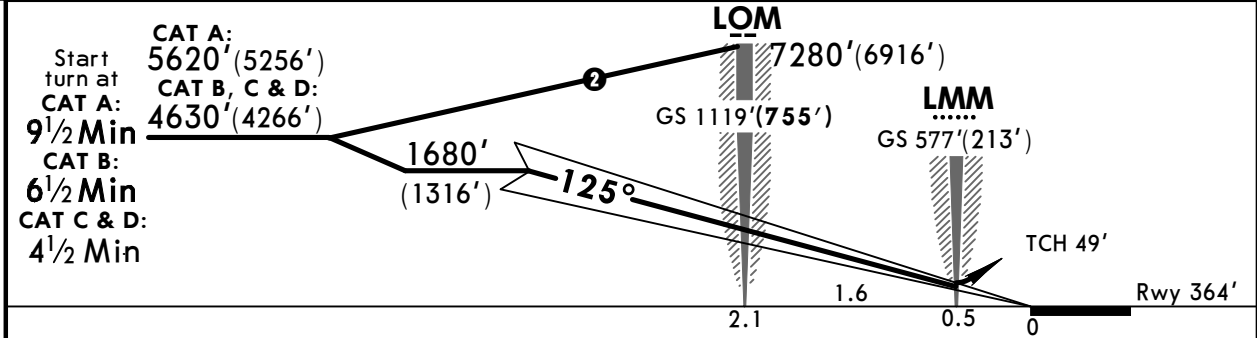
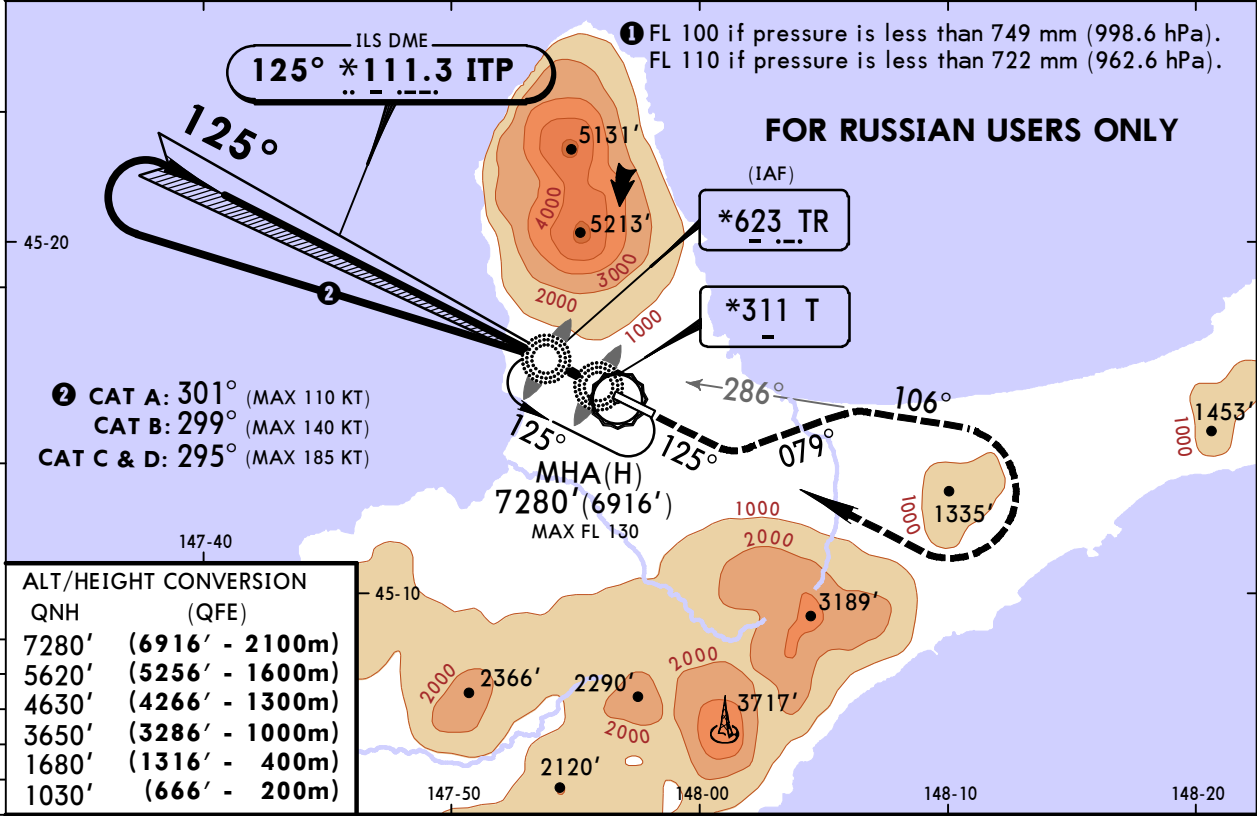
Apt Elev 387'
Rwy 364'

7300'

MSA
TR NDB

MISSED APCH: Climb STRAIGHT AHEAD to 1030'(666'), then turn LEFT onto 079° and proceed to 286° TR NDB climbing to 3650'(3286'). Then turn RIGHT (BANK 25°) to TR NDB climbing to CAT A: 5620'(5256') or above/CAT B, C & D: 4630'(4266') or above, or as directed. Do not turn before passing LMM.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 ① Trans alt: 7280'(6916')



Gnd speed-Kts	70	90	100	120	140	160			
GS	3.00°	372	478	531	637	743	849		

STRAIGHT-IN LANDING RWY 13				LOC (GS out)		CIRCLE-TO-LAND	
ILS						Prohibited North of runway	
DA(H) 564'(200')							
FULL		ALS out				Max Kts	MDA(H)
A						100	1090'(703') 1600m
B						135	1250'(863') 2000m
C	RVR 720m VIS 800m		1200m	NOT AUTH		180	2270'(1883') 4800m
D						205	3420'(3033') 4800m

UHSI/ITU
ITURUP

JEPPESSEN

11 NOV 16 11-4

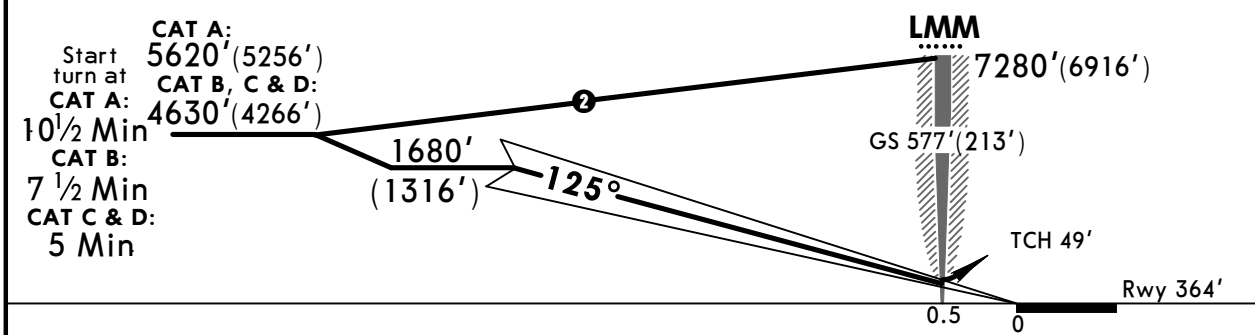
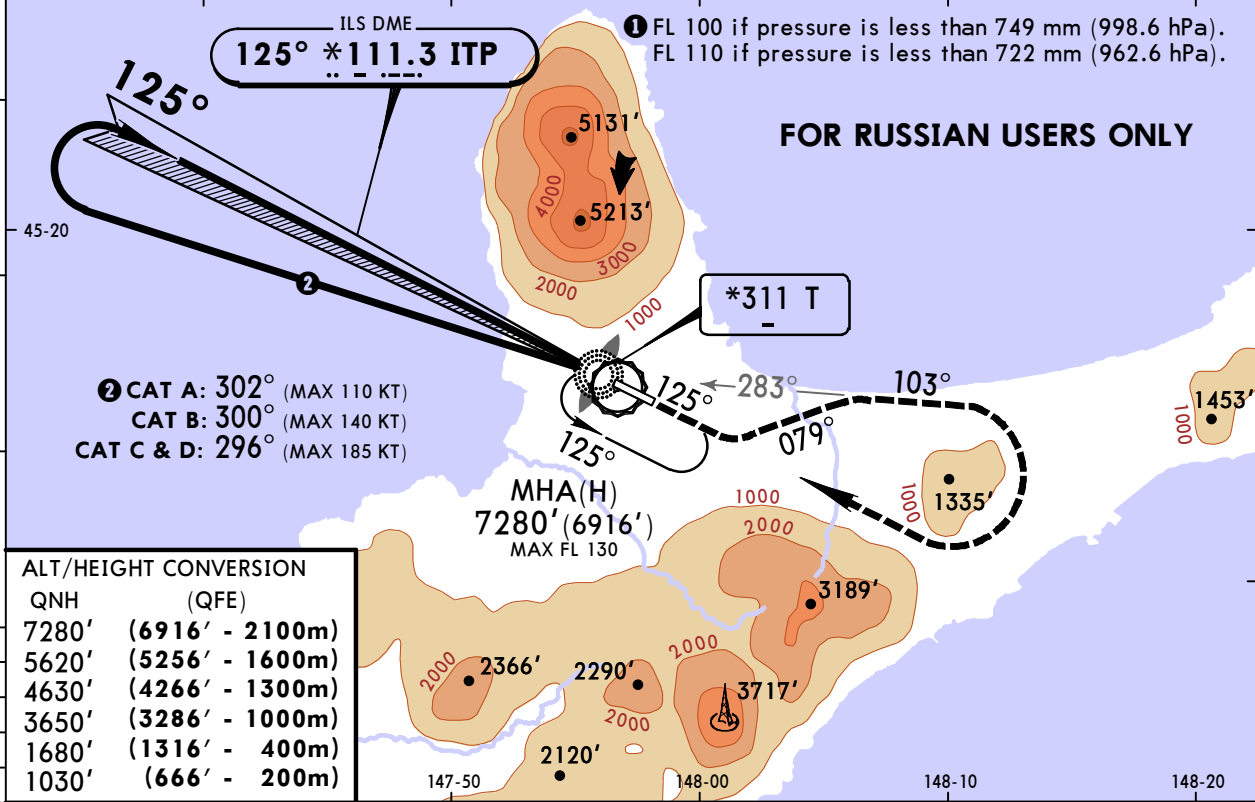
KURILSK, RUSSIA
ILS W Rwy 13

*ITURUP Vyshka (TWR)
127.7 Russian only

LOC ITP *111.3	Final Apch Crs 125°	No Alt published	ILS DA(H) 564'(200')	Apt Elev 387' Rwy 364'	7300' MSA T NDB
-------------------	---------------------------	---------------------	----------------------------	---------------------------	---------------------------------------

MISSED APCH: Climb STRAIGHT AHEAD to 1030'(666'), then turn LEFT onto 079° and proceed to 283° NDB climbing to 3650'(3286'). Then turn RIGHT (BANK 25°) to NDB climbing to CAT A: 5620'(5256') or above/CAT B, C & D: 4630'(4266') or above, or as directed. Do not turn before passing LMM.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 1 Trans alt: 7280'(6916')



Gnd speed-Kts	70	90	100	120	140	160		HIALS	1030' (666')	079°
GS	3.00°	372	478	531	637	743	849	PAPI	↑	LT

STRAIGHT-IN LANDING RWY 13				CIRCLE-TO-LAND			
ILS		LOC (GS out)		Prohibited North of runway			
DA(H) 564'(200')							
FULL		ALS out		Max Kts	MDA(H)		
A				100	1090'(703')	1600m	
B				135	1250'(863')	2000m	
C	RVR 720m VIS 800m	1200m		180	2270'(1883')	4800m	
D				205	3420'(3033')	4800m	

UHSI/ITU
ITURUP

22 DEC 17
Eff 4 Jan

JEPPESSEN
11-5

MISSED APCH CLIMB
GRAD MIM 4.0% BANK 25°

KURILSK, RUSSIA
ILS Z Rwy 31

LOC
ITU
*111.1

Final
Apch Crs
305°

GS
2.9 ITU
1363'(984')

ILS
DA(H)
Refer to
Minimums

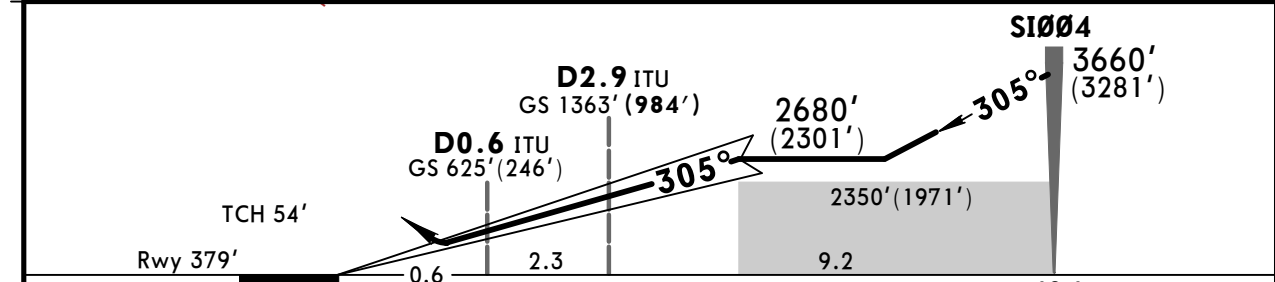
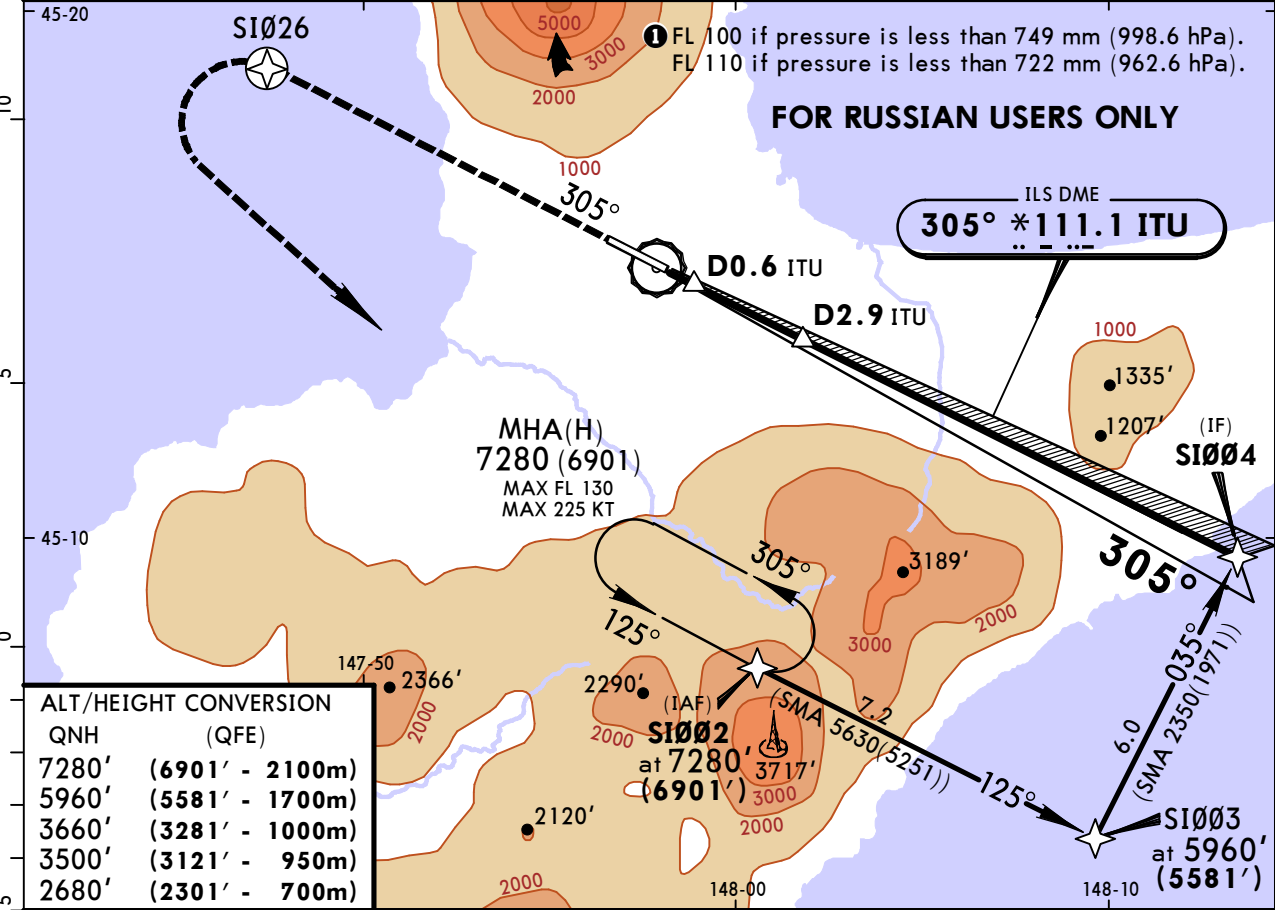
Apt Elev
387'
Rwy 379'

127.7 Russian only

7300
MSA ARP

MISSED APCH: Climb on 305° to SI026 or to 3500'(3121') or above whichever is later, then turn LEFT to SI002 climbing to 7280'(6901'), then proceed further approach or hold.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 1 Trans alt: 7280'(6901')
1. GNSS required. 2. RNAV 1 (IAF, IF, Missed apch). 3. ILS DME reads zero at rwy 31 threshold.



Gnd speed-Kts	70	90	100	120	140	160			
GS	3.00°	372	478	531	637	743	849		

STRAIGHT-IN LANDING RWY 31			LOC (GS out)		CIRCLE-TO-LAND 1	
Missed apch climb gradient mim 4.0% BANK 25°			DA(H) ABC: 579'(200') D: 580'(201')		Prohibited North of runway	
			ALS out		Max Kts	MDA(H)
A	1200m		NOT AUTHORIZED		100	1090'(711') 1600m
B					135	1250'(871') 2000m
C					180	2370'(1991') 4800m
D					205	3420'(3041') 4800m

UHSI/ITU
ITURUP

22 DEC 17
Eff 4 Jan

JEPPESSEN
11-6

MISSED APCH CLIMB
GRAD MIM 4.0% BANK 25°

KURILSK, RUSSIA
ILS Y Rwy 31

BRIEFING STRIP™

*ITURUP Vyshka (TWR)

127.7 Russian only

LOC
ITU
*111.1

Final
Apch Crs
305°

GS
2.9 ITU
1363'(984')

ILS
DA(H)
Refer to
Minimums

Apt Elev 387'
Rwy 379'

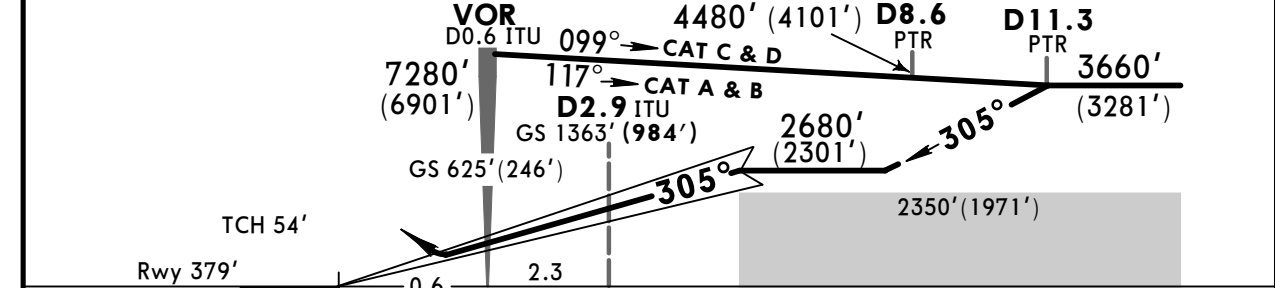
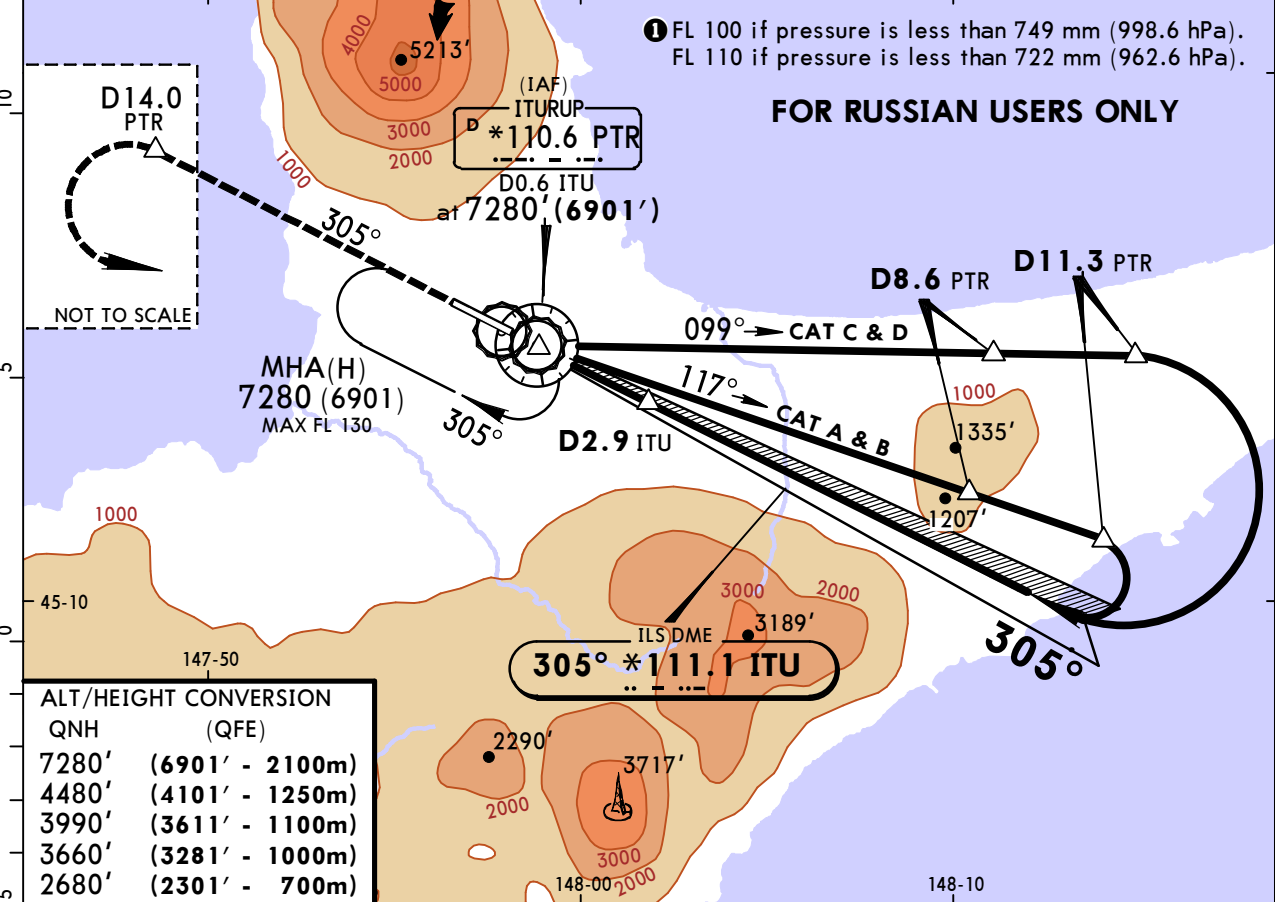
MISSED APCH: Climb on 305° to D14.0 PTR or to 3990'(3611') or above
whichever is later, then turn LEFT to VOR climbing to 4480'(4101')
or above, or as directed, then proceed further approach or hold.

Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 1 Trans alt: 7280' (6901')

1. DME required. 2. ILS DME reads zero at rwy 31 threshold.

7300

PTR VOR



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	D14.0 PTR	3990' (3611') on 305°
GS	3.00°	372	478	531	637	743			

STRAIGHT-IN LANDING RWY 31			CIRCLE-TO-LAND 1	
ILS Missed apch climb gradient mim 4.0% BANK 25° DA(H) ABC: 579'(200') D: 580'(201')		LOC (GS out)	Prohibited North of runway	
ALS out			Max Kts	MDA(H)
A	1200m	NOT AUTHORIZED	100	1090'(711') 1600m
B			135	1250'(871') 2000m
C			180	2370'(1991') 4800m
D			205	3420'(3041') 4800m

1 Circling height based on rwy 31 thresh elev of 379'.

CHANGES: New procedure.

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UHSI/ITU
ITURUP

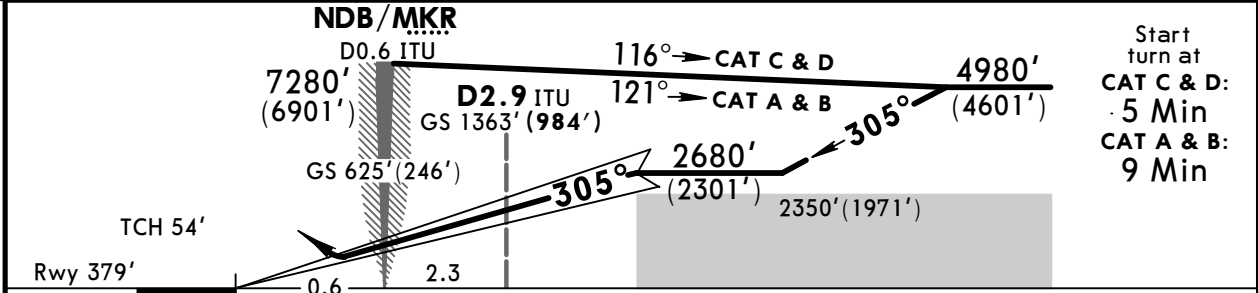
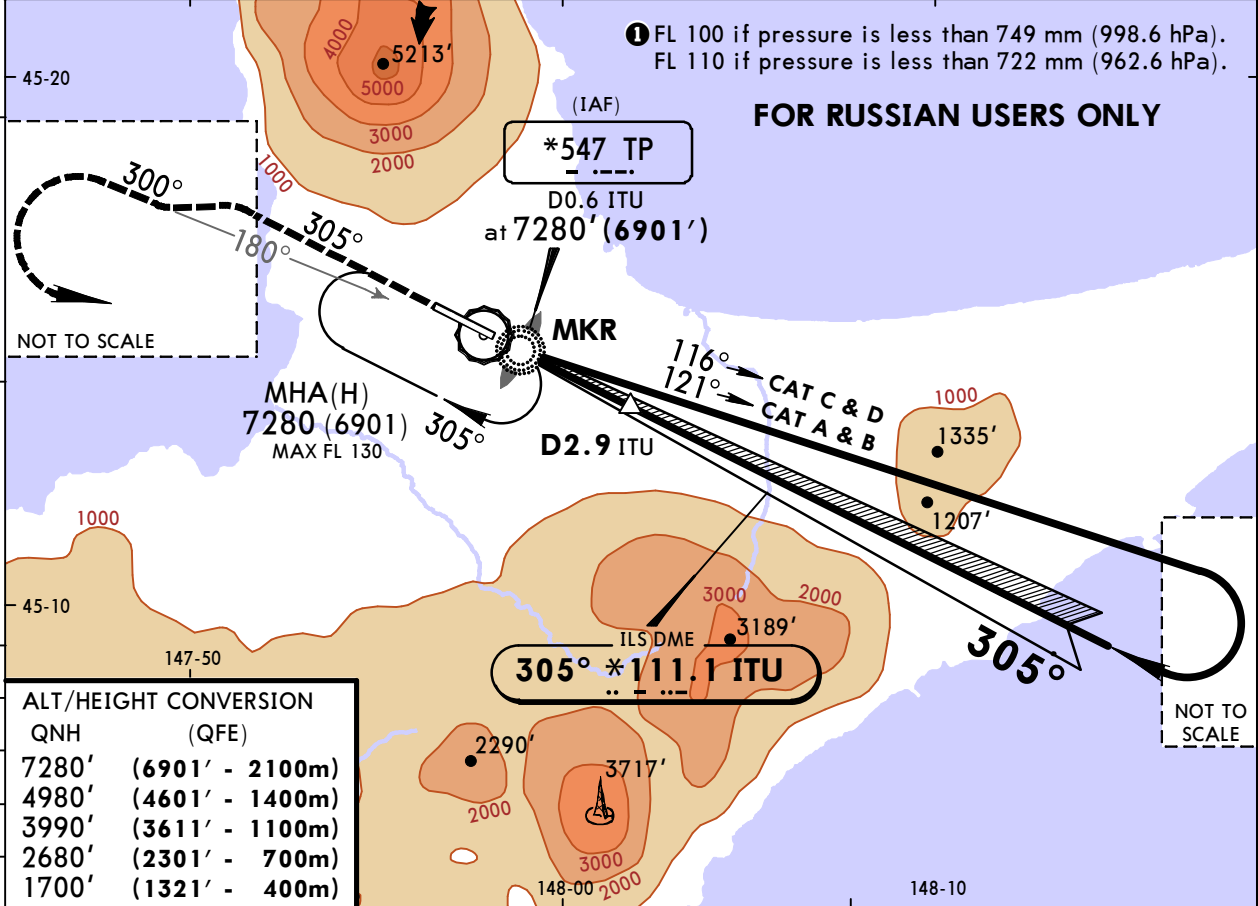
22 DEC 17
Eff 4 Jan

JEPPESSEN
11-7

MISSED APCH CLIMB
GRAD MIM 5.0% BANK 25°

KURILSK, RUSSIA
ILS X Rwy 31

*ITURUP Vyshka (TWR)					7300 TP NDB
127.7 Russian only					
LOC ITU *111.1	Final Apch Crs 305°	GS 2.9 ITU 1363'(984')	ILS DA(H) Refer to Minimums	Apt Elev 387' Rwy 379'	
MISSED APCH: Climb on 305° to 1700'(1321') or above, then turn LEFT and proceed to 180° TP NDB climbing to 3990'(3611') or above, then turn LEFT to NDB climbing to 4980'(4601') or above, or as directed, then proceed further approach or hold. Do not turn before passing NDB/MKR.					
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 1 Trans alt: 7280' (6901')					
1. Procedure restricted to CAT AB: 120 KT, CAT CD: 185 KT. 2. ILS DME reads zero at rwy 31 threshold.					



Gnd speed-Kts	70	90	100	120	140	160	ALS		1700' (1321')	305°	TP 547 180°
GS	3.00°	372	478	531	637	743	PAPI				

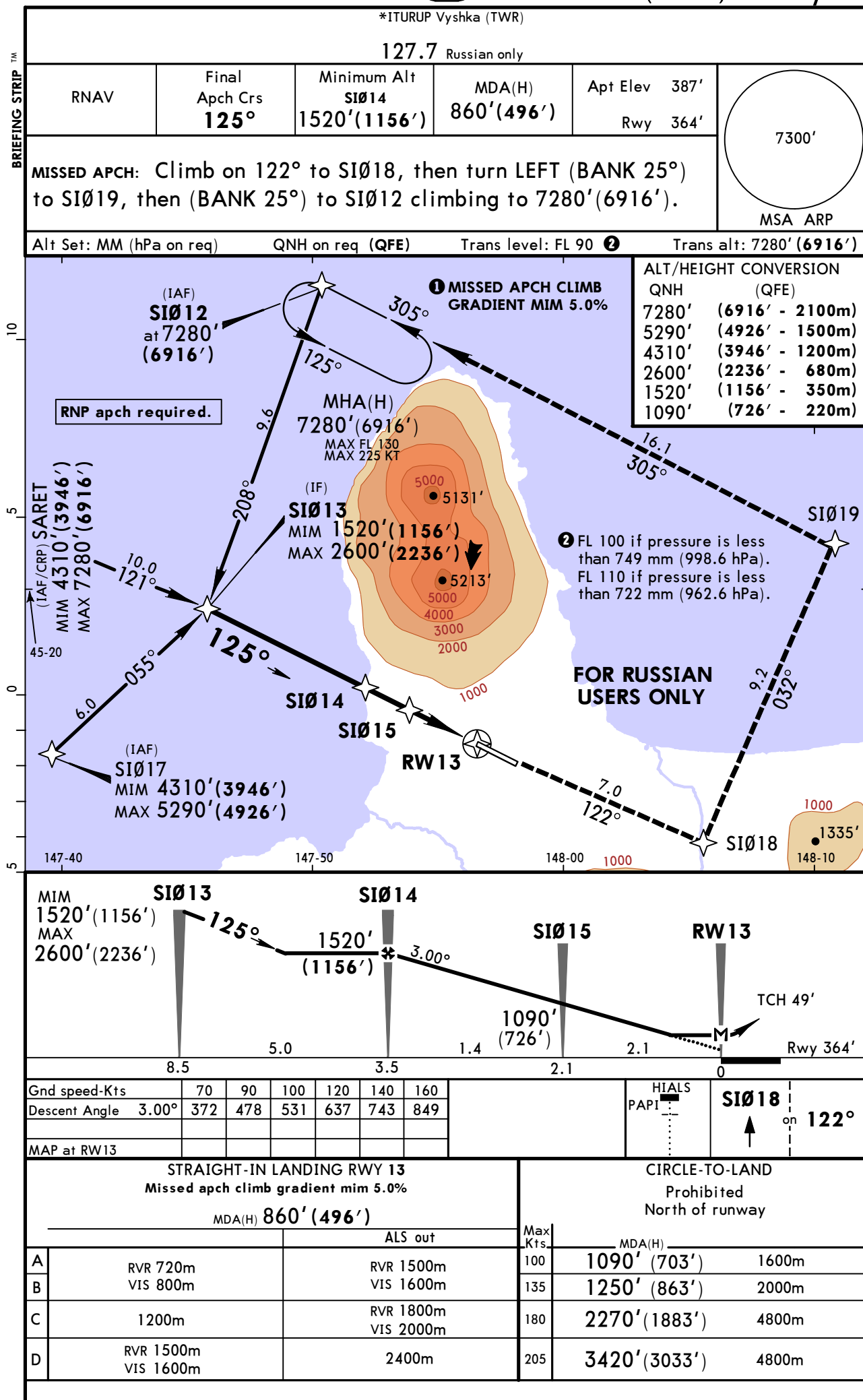
STRAIGHT-IN LANDING RWY 31		LOC (GS out)		CIRCLE-TO-LAND 1	
Missed apch climb gradient mim 5.0% BANK 25°		DA(H) ABC: 579'(200') D: 580'(201')		Prohibited North of runway	
ALS out				Max Kts	MDA(H)
A	1200m	NOT AUTHORIZED		100	1090'(711') 1600m
B				135	1250'(871') 2000m
C				180	2370'(1991') 4800m
D				205	3420'(3041') 4800m

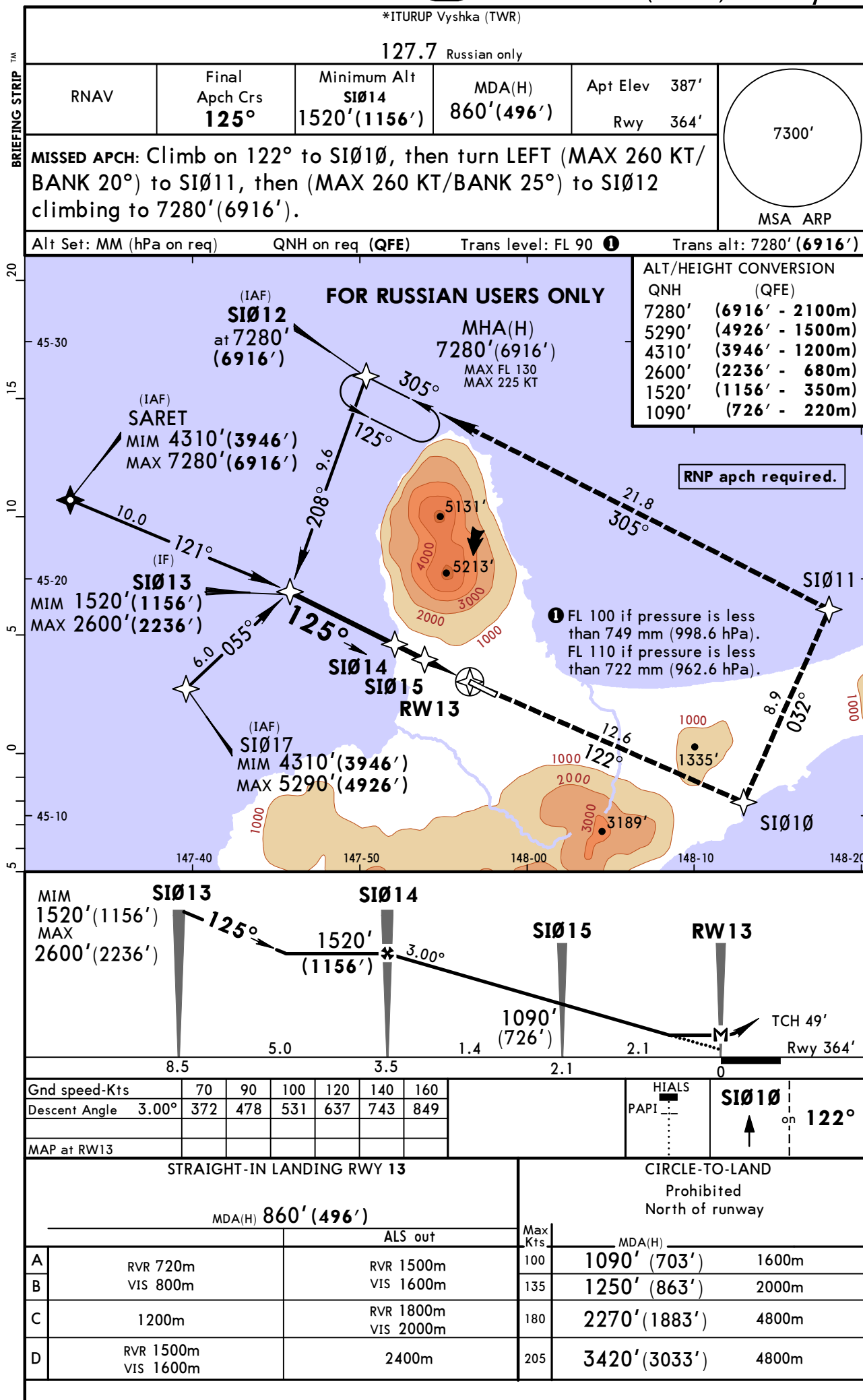
1 Circling height based on rwy 31 thresh elev of 379'.

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JEPPESSEN
11 NOV 16 (12-1)

KURILSK, RUSSIA
RNAV (GNSS) Z Rwy 13



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JEPPESSEN
 11 NOV 16 **(12-2)**
KURILSK, RUSSIA
RNAV (GNSS) Y Rwy 13


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JEPPESSEN
11 NOV 16 12-3

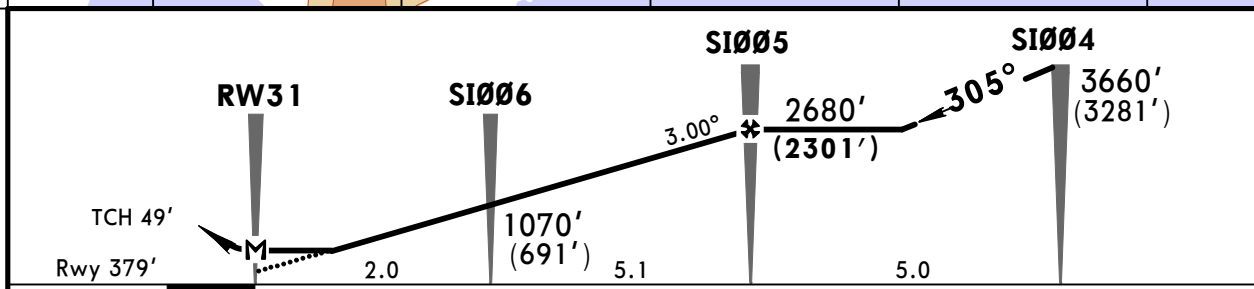
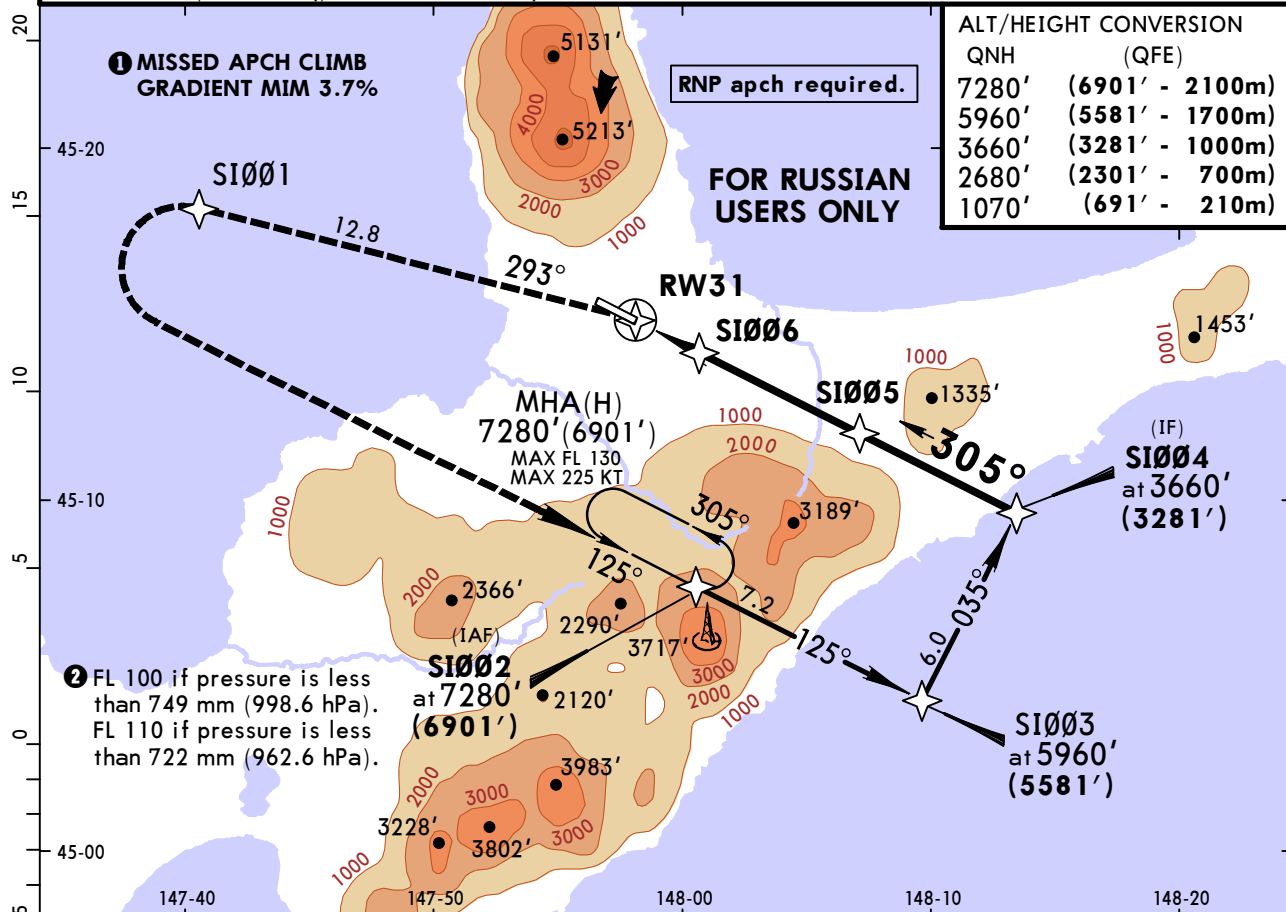
KURILSK, RUSSIA
ORNAV (GNSS) Rwy 31

*ITURUP Vyshka (TWR)

127.7 Russian only

BRIEFING STRIP™

RNAV	Final Apch Crs 305°	Minimum Alt SI005 2680' (2301')	MDA(H) 710' (331')	Apt Elev 387' Rwy 379'	7300' MSA ARP
MISSED APCH: Climb on 293° to SI001, then turn LEFT (BANK 25°) to SI002 climbing to 7280' (6901').					
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 90 ②	
				Trans alt: 7280' (6901')	



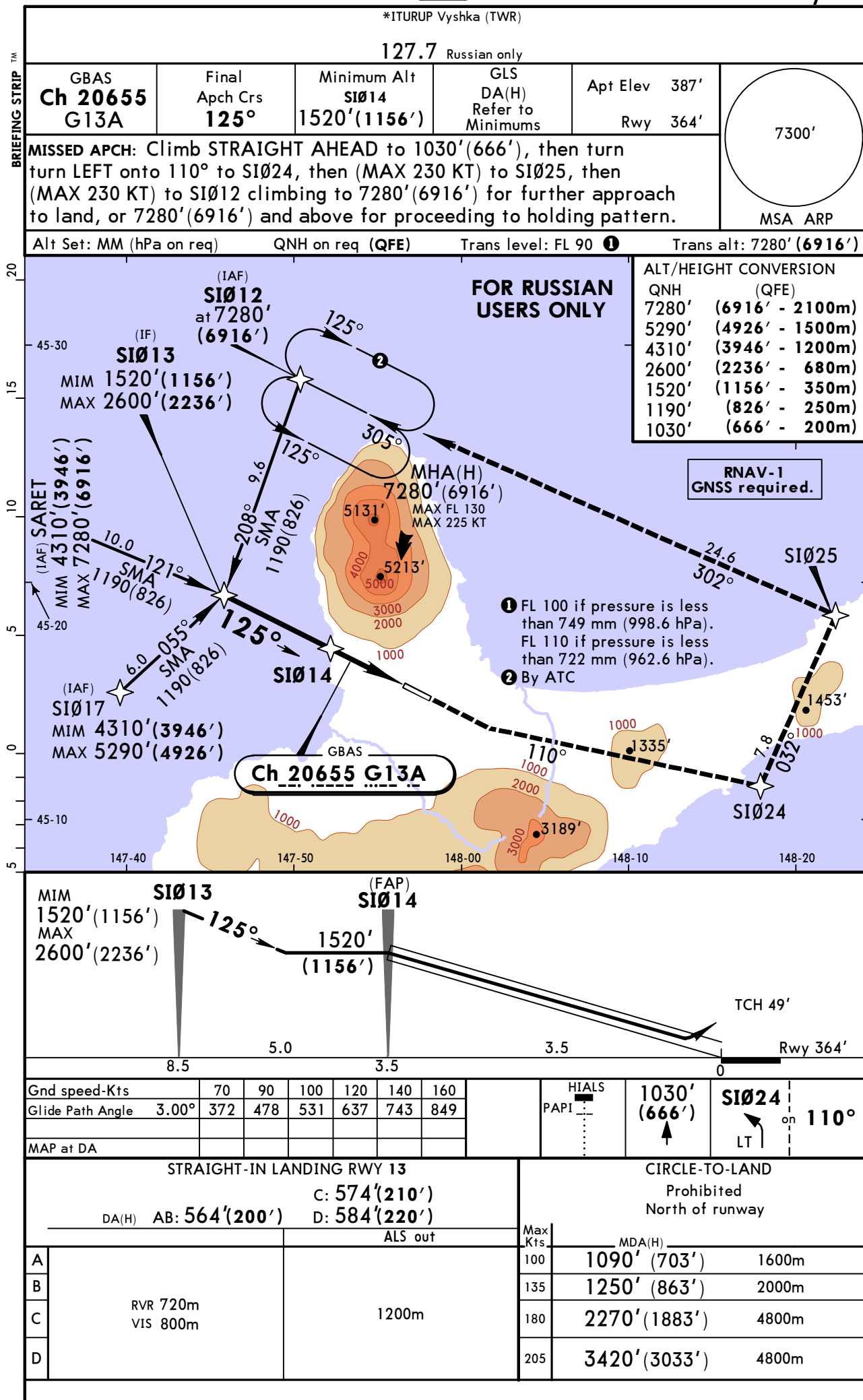
Gnd speed-Kts	70	90	100	120	140	160		ALS	
Descent Angle	3.00°	372	478	531	637	743	849	PAPI	
MAP at RW31									

STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND 1			
Missed apch climb gradient min 3.7%				Prohibited North of runway			
MDA(H) 710' (331')		ALS out		Max Kts	MDA(H)		
A	RVR 1500m VIS 1600m			100	1090' (711')	1600m	
B				135	1250' (871')	2000m	
C				180	2270' (1891')	4800m	
D				205	3420' (3041')	4800m	

① Circling height based on rwy 31 thresh elev of 379'.

CHANGES: New procedures.

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 11 NOV 16 **(12-40)**
KURILSK, RUSSIA
GLS Rwy 13


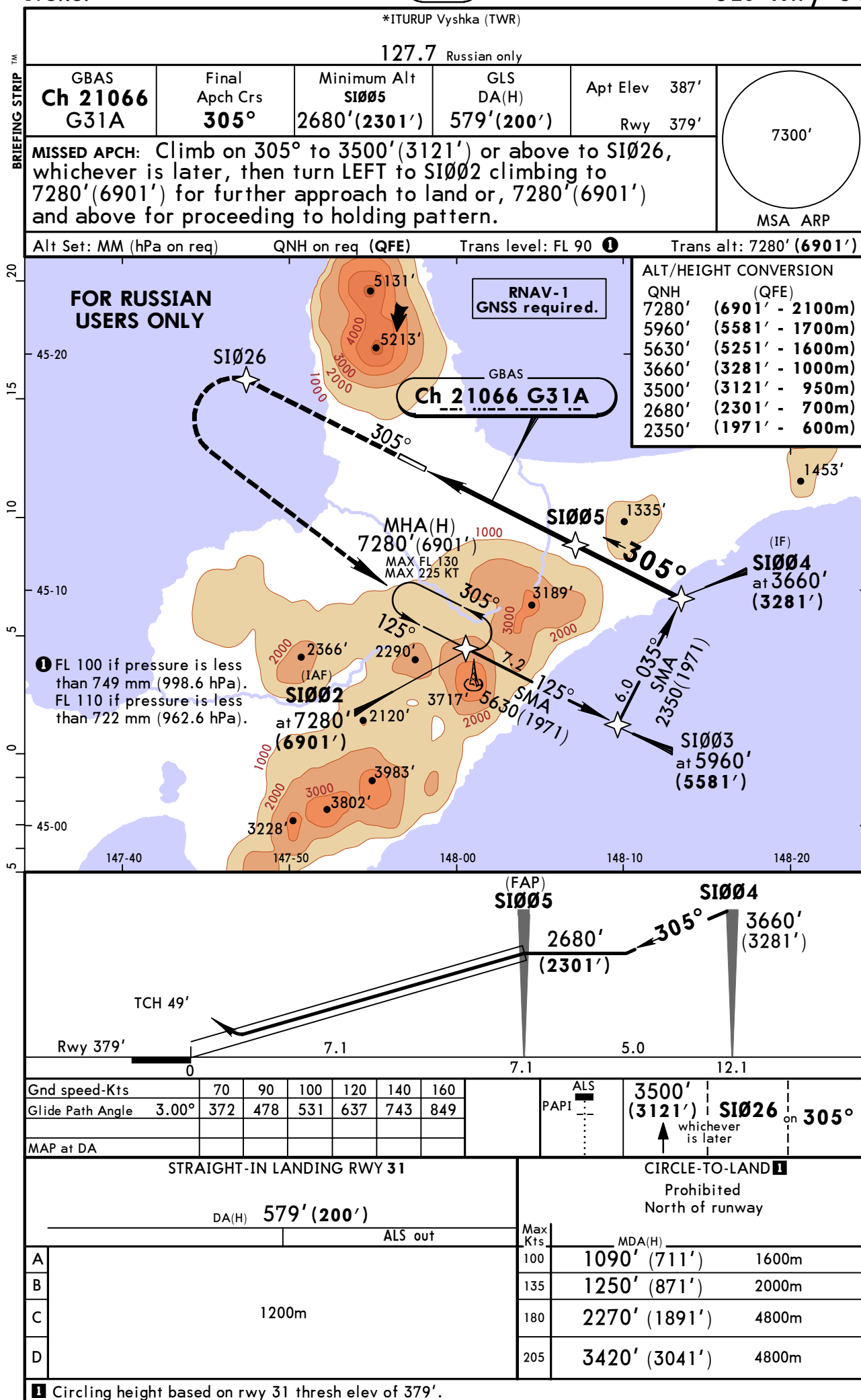
CHANGES: New procedure.

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11 NOV 16 12-41

KURILSK, RUSSIA
GLS Rwy 31



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JEPPESSEN
11 NOV 16 (13-1)

KURILSK, RUSSIA
VOR Z Rwy 13

*ITURUP Vyshka (TWR)

127.7 Russian only

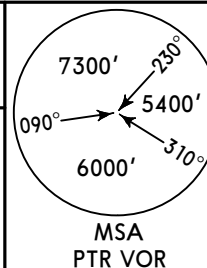
VOR
PTR
*110.6

Final
Apch Crs
125°

Minimum Alt
D5.2
1680' (1316')

MDA(H)
(CONDITIONAL)
1190' (826')

Apt Elev 387'
Rwy 364'



MISSED APCH: Climb STRAIGHT AHEAD to VOR, then proceed on R-119 climbing to 4310' (3946') or above. Then turn LEFT (BANK 25°), not earlier than D4.3, to VOR climbing to 5950' (5586') or above, or as directed.

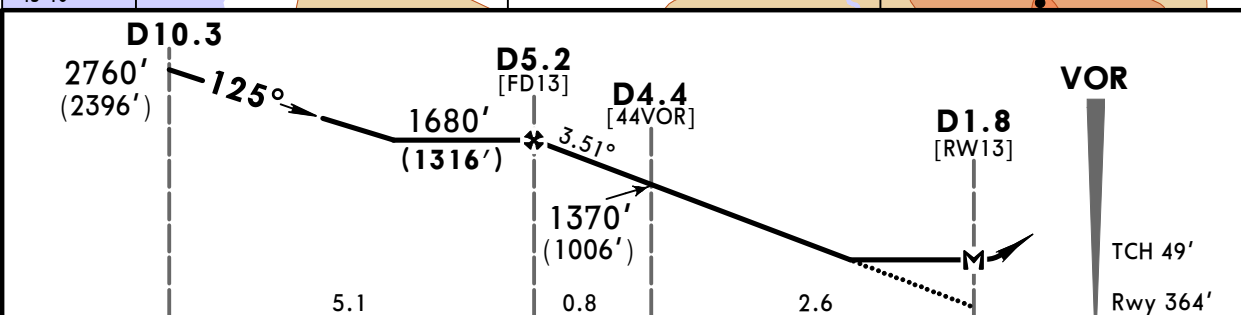
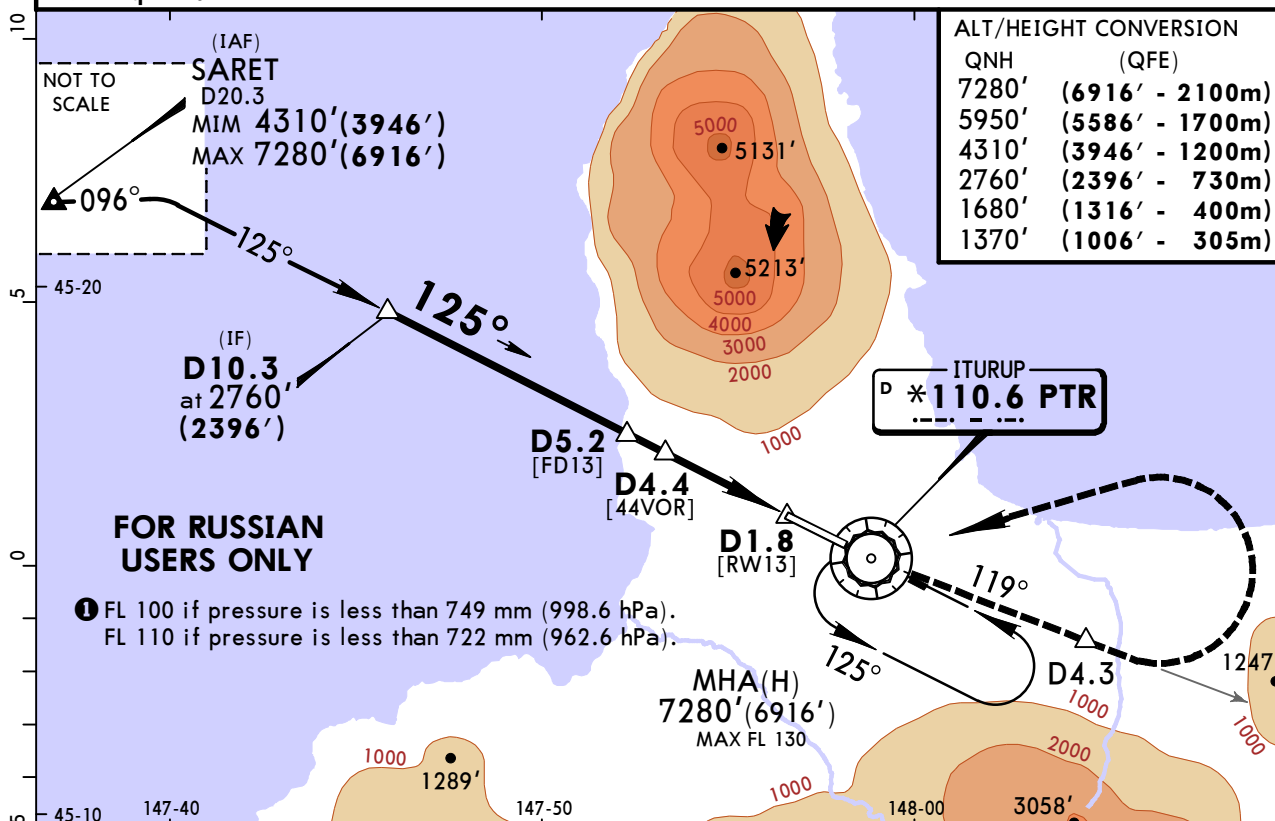
Alt Set: MM (hPa on req)
DME required.

QNH on req (QFE)

Trans level: FL 90 ①

Trans alt: 7280' (6916')

ALT/HEIGHT CONVERSION	
QNH	(QFE)
7280'	(6916' - 2100m)
5950'	(5586' - 1700m)
4310'	(3946' - 1200m)
2760'	(2396' - 730m)
1680'	(1316' - 400m)
1370'	(1006' - 305m)



Gnd speed-Kts	70	90	100	120	140	160	HIALS		PTR	PTR
Descent Angle 3.51°	435	559	621	745	870	994	PAPI		110.6	110.6
MAP at D1.8									LT	R-119

STRAIGHT-IN LANDING RWY 13				CIRCLE-TO-LAND	
with D4.4		w/o D4.4		Prohibited North of runway	
MDA(H) 1190' (826')		MDA(H) 1370' (1006')		Max Kts	MDA(H)
ALS out		ALS out			
A	RVR 720m VIS 800m	RVR 1500m VIS 1600m	1200m	100	1190' (803') 1600m
B	1200m	RVR 1800m VIS 2000m	2400m	135	1250' (863') 2000m
C	3200m	4000m	4800m	180	2270' (1883') 4800m
D	3600m	4400m	4800m	205	3420' (3033') 4800m

① After apch w/o D4.4: MDA(H) 1370' (983'), CAT A VIS 2000m, CAT B VIS 2400m.

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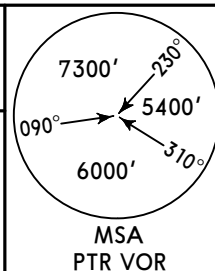
JEPPESSEN
11 NOV 16 **(13-2)**

KURILSK, RUSSIA
VOR Y Rwy 13

*ITURUP Vyshka (TWR)

127.7 Russian only

VOR PTR *110.6	Final Apch Crs 125°	Minimum Alt D5.2 1680' (1316')	MDA(H) (CONDITIONAL) 1190' (826')	Apt Elev 387' Rwy 364'
----------------------	---------------------------	--------------------------------------	---	---------------------------



MISSED APCH: Climb STRAIGHT AHEAD to VOR, then proceed on R-119 climbing to 4310' (3946') or above. Then turn LEFT (BANK 25°), not earlier than D4.3, to VOR climbing to 5950' (5586') or above, or as directed.

Alt Set: MM (hPa on req)
DME required.

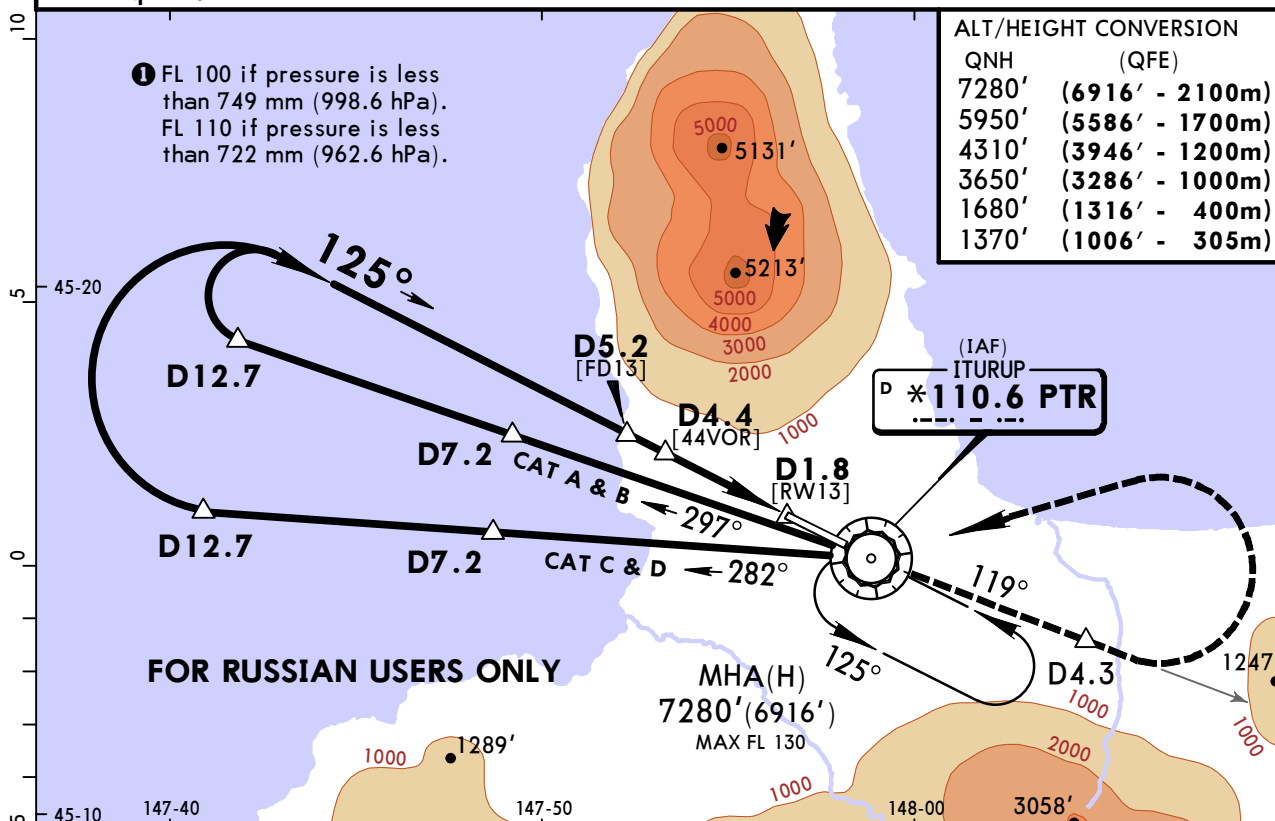
QNH on req (QFE)

Trans level: FL 90 ①

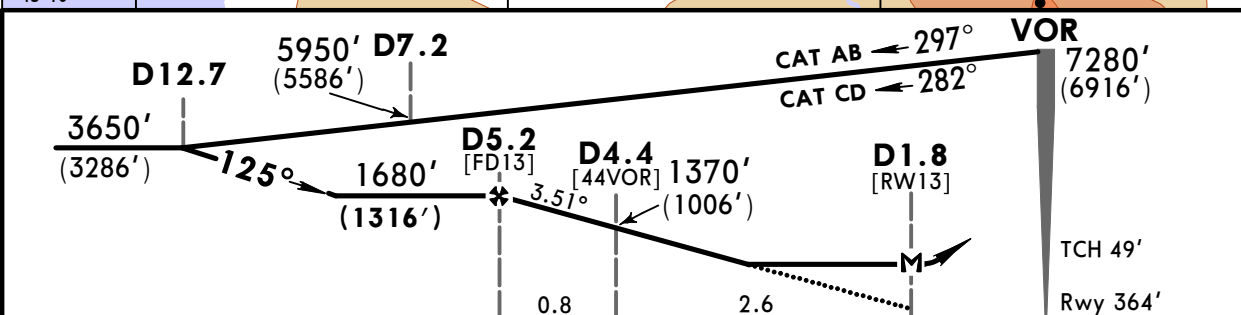
Trans alt: 7280' (6916')

ALT/HEIGHT CONVERSION	
QNH	(QFE)
7280'	(6916' - 2100m)
5950'	(5586' - 1700m)
4310'	(3946' - 1200m)
3650'	(3286' - 1000m)
1680'	(1316' - 400m)
1370'	(1006' - 305m)

① FL 100 if pressure is less than 749 mm (998.6 hPa).
FL 110 if pressure is less than 722 mm (962.6 hPa).



FOR RUSSIAN USERS ONLY



Gnd speed-Kts	70	90	100	120	140	160	HIALS	PTR	PTR
Descent Angle 3.51°	435	559	621	745	870	994	PAPI	110.6	110.6
MAP at D1.8								LT	R-119

STRAIGHT-IN LANDING RWY 13				CIRCLE-TO-LAND	
with D4.4		w/o D4.4		Prohibited North of runway	
MDA(H) 1190' (826')		MDA(H) 1370' (1006')		MDA(H)	
	ALS out		ALS out	Max Kts	
A	RVR 720m VIS 800m	RVR 1500m VIS 1600m	RVR 1800m VIS 2000m	100	1090' (803') 1600m
B	1200m	RVR 1800m VIS 2000m	2400m	135	1250' (863') 2000m
C	3200m	4000m	4800m	180	2270' (1883') 4800m
D	3600m	4400m	4800m	205	3420' (3033') 4800m

① After apch w/o D4.4: MDA(H) 1370' (983'), CAT A VIS 2000m, CAT B VIS 2400m.

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JEPPESSEN
11 NOV 16 **(13-3)**

MISSED APCH CLIMB
GRADT MIM 3.5%

KURILSK, RUSSIA
VOR Rwy 31

*ITURUP Vyshka (TWR)

127.7 Russian only

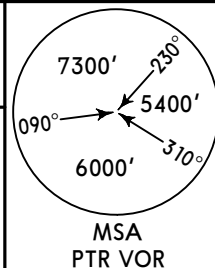
VOR
PTR
*110.6

Final
Apch Crs
300°

Minimum Alt
D5.5
2350' (1971')

MDA(H)
(CONDITIONAL)
710' (331')

Apt Elev 387'
Rwy 379'



MISSED APCH: Climb on R-300 to 3990' (3611'), then turn LEFT (BANK 25°) and proceed to VOR to 3990' (3611') or above, or as directed.

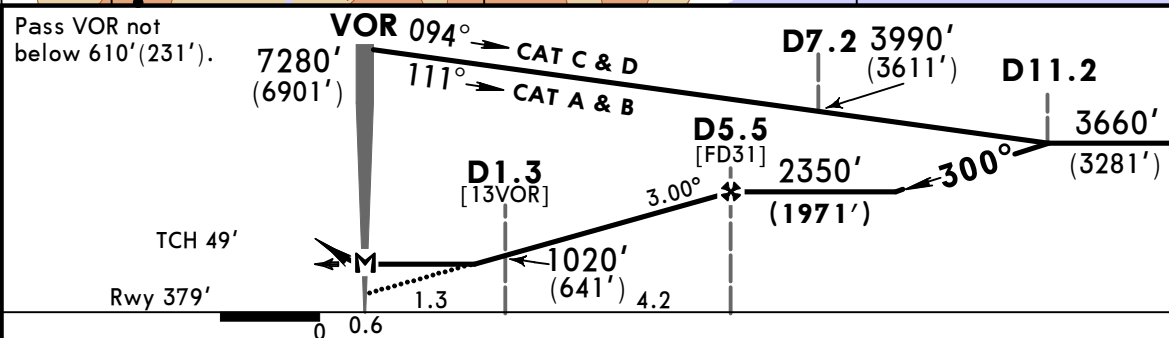
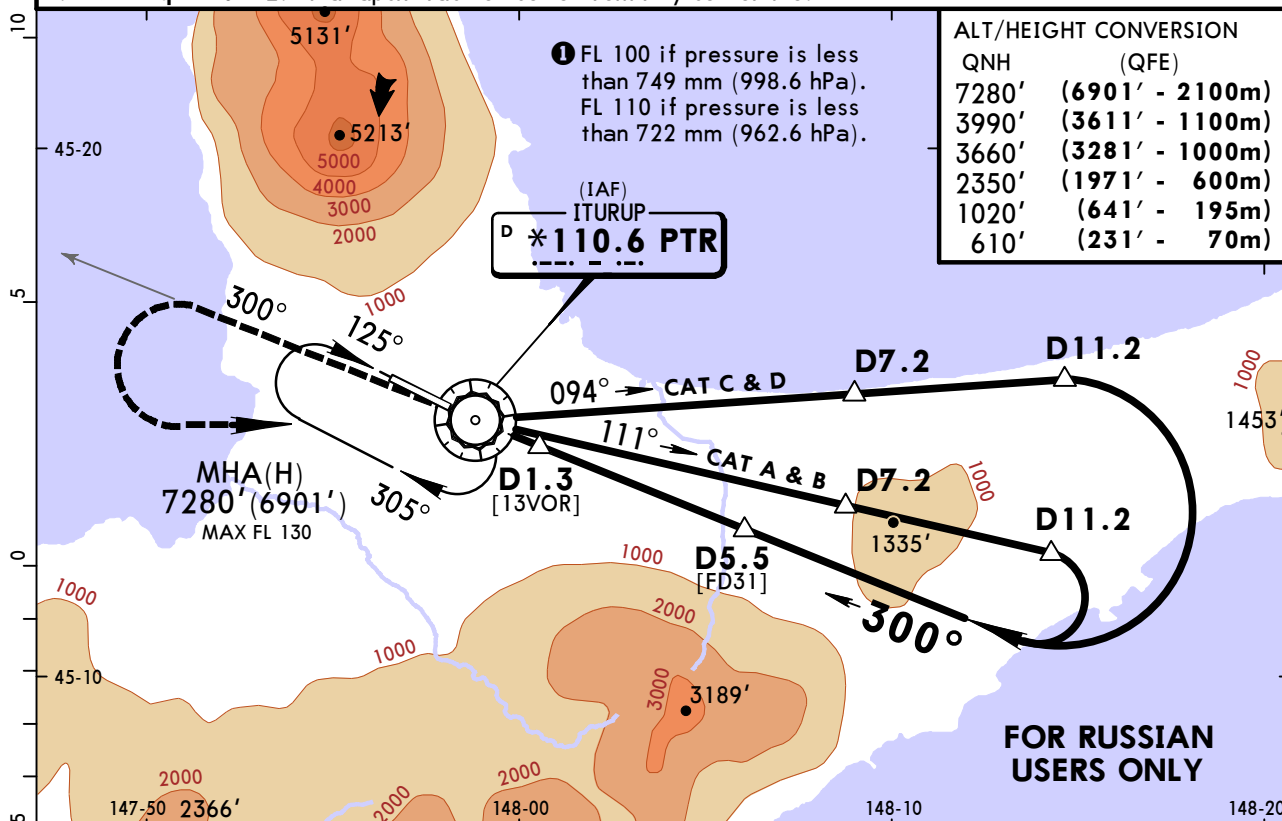
Alt Set: MM (hPa on req)

QNH on req (QFE)

Trans level: FL 90 ①

Trans alt: 7280' (6901')

1. DME required. 2. Final apch track offset 5° from rwy centerline.



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at VOR						

ALS	3990' (3611')	PTR 110.6
PAPI		R-300

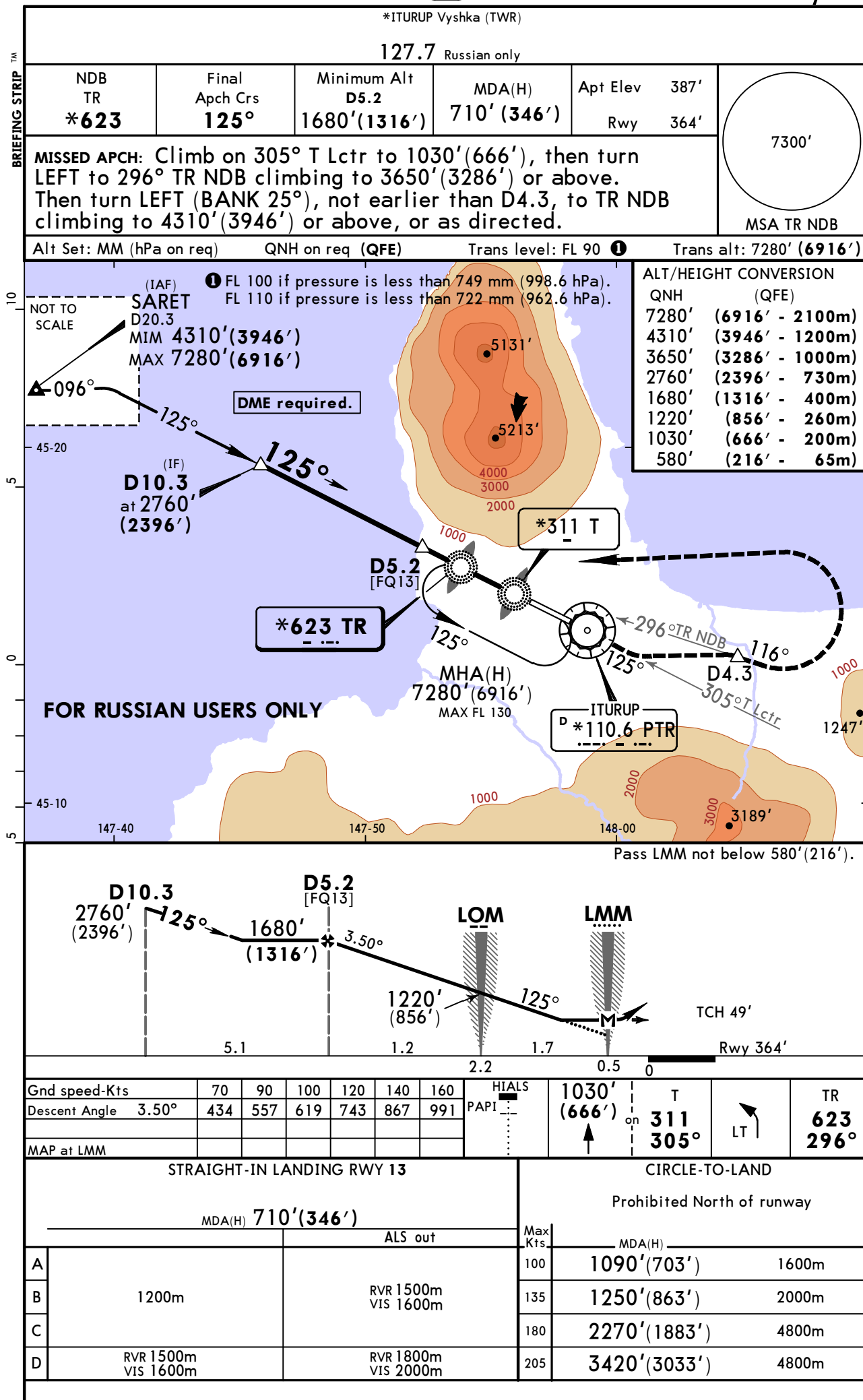
STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND ①			
Missed apch climb gradient mim 3.5%				Prohibited North of runway			
with D1.3		w/o D1.3					
MDA(H) 710' (331')		MDA(H) 1020' (641')					
ALS out		ALS out		Max Kts	MDA(H)		
RVR 1500m VIS 1600m		RVR 1500m VIS 1600m		100	1090' (711') 1600m		
				135	1250' (871') 2000m		
				180	2270' (1891') 4800m		
				205	3420' (3041') 4800m		

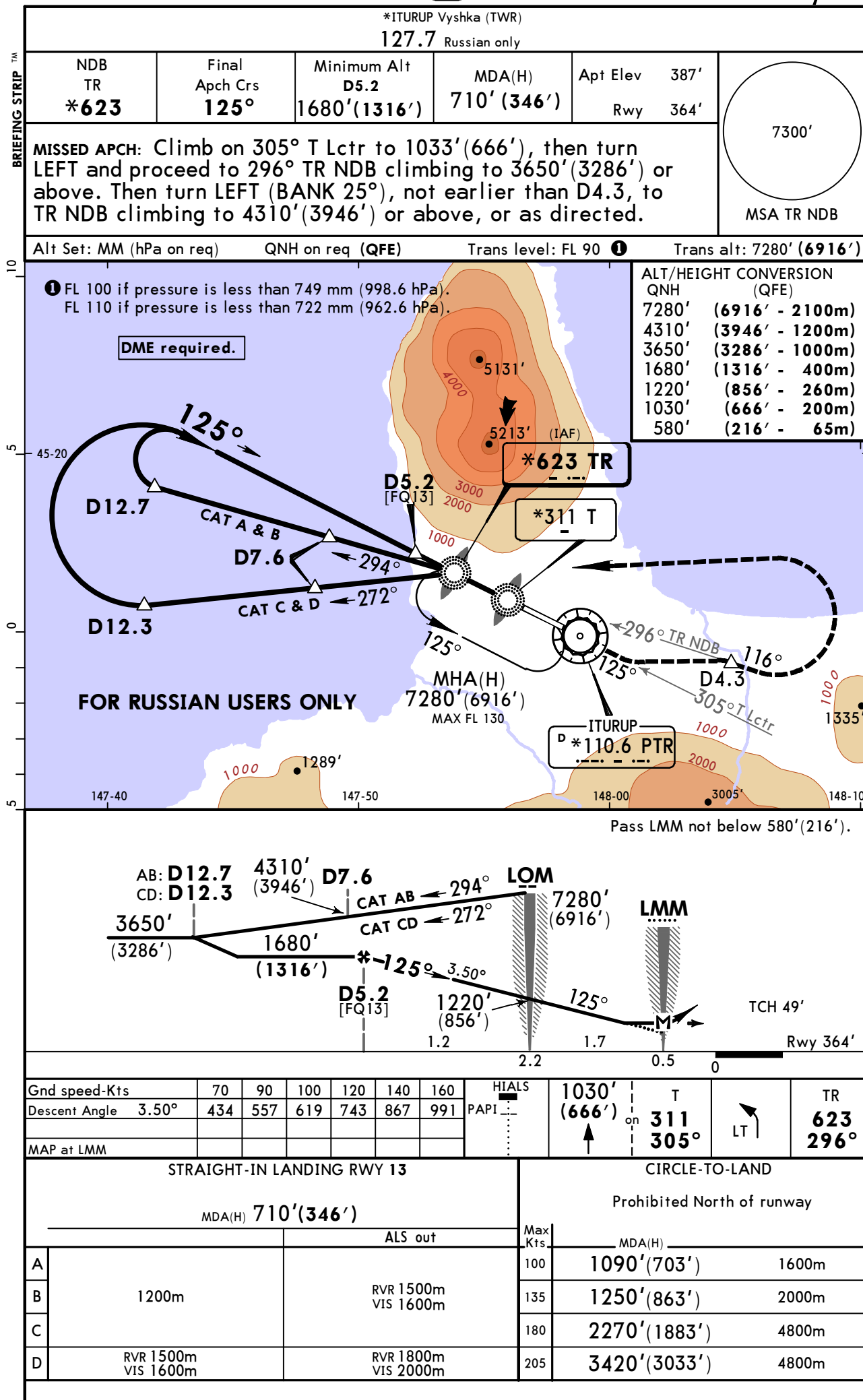
① Circling height based on rwy 31 thresh elev of 379'.

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ITURUP

JEPPESSEN
11 NOV 16 (16-1)

KURILSK, RUSSIA
2 NDB Z Rwy 13



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ITURUP
JEPPESSEN
 11 NOV 16 **(16-2)**
KURILSK, RUSSIA
2 NDB Y Rwy 13


KURILSK, RUSSIA
2 NDB X Rwy 13

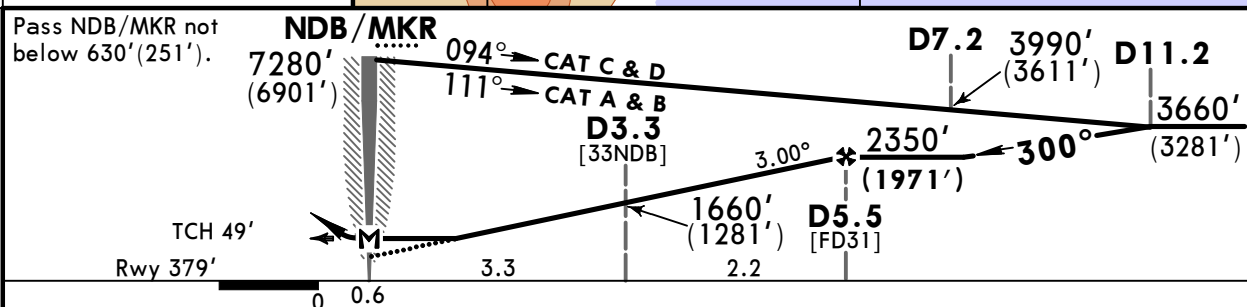
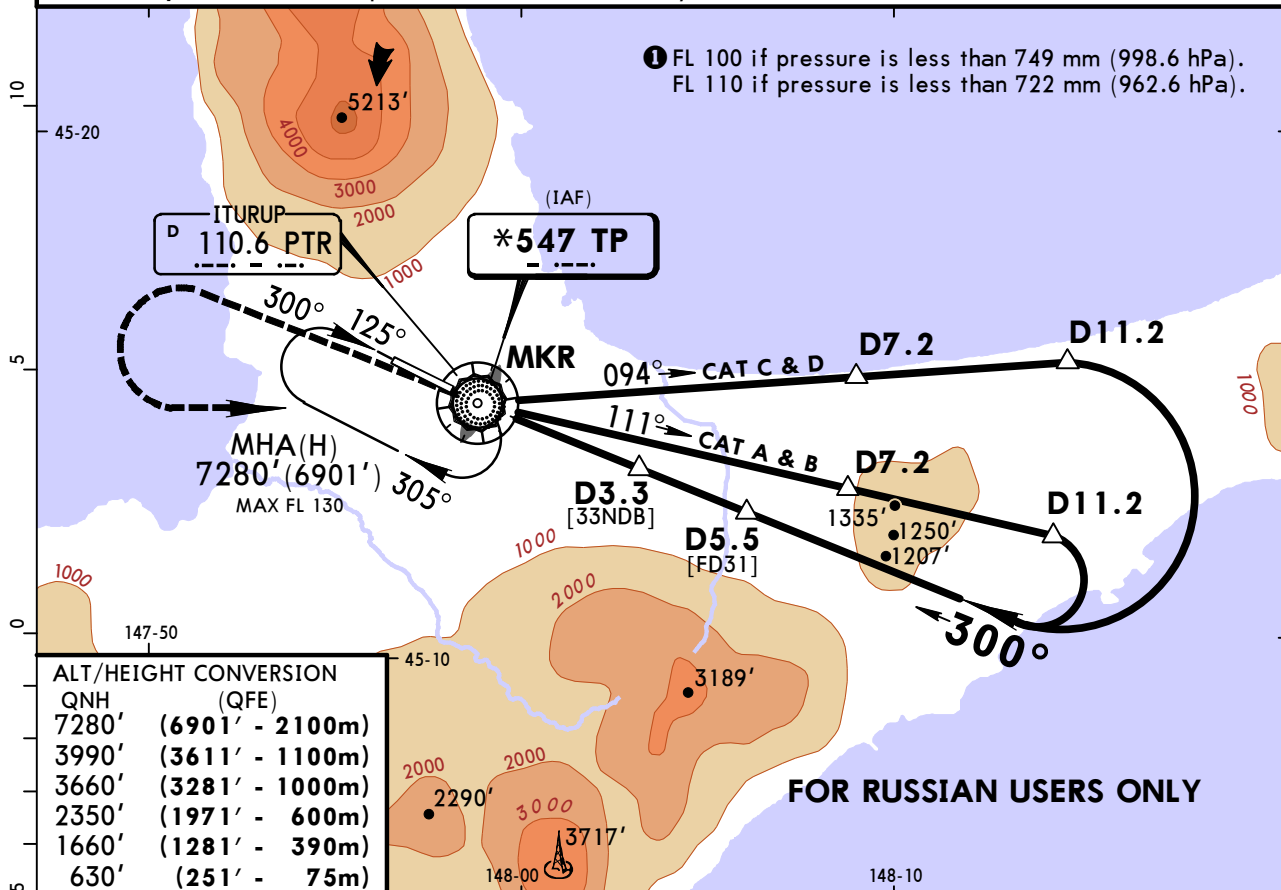
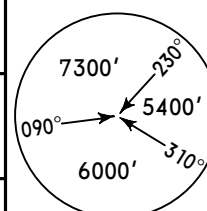
UHSI/ITU
ITURUP

JEPPESSEN
11 NOV 16 **(16-4)**

MISSED APCH CLIMB
GRAD MIM 3.5%

KURILSK, RUSSIA
NDB Z Rwy 31

*ITURUP Vyshka (TWR)					
127.7 Russian only					
NDB TP *547	Final Apch Crs 300°	Minimum Alt D5.5 2350'(1971')	MDA(H) (CONDITIONAL) 780'(401')	Apt Elev 387'	Rwy 379'
MISSED APCH: Climb on 300° to 3990'(3611'), then turn LEFT (BANK 25°) to NDB/MKR climbing to 3990'(3611') or above, or as directed.					MSA TP NDB
Alt Set: MM (hPa on req) QNH on req (QFE) Trans level: FL 90 ① Trans alt: 7280' (6901')					
1. DME required. 2. Final apch track offset 5° from rwy centerline.					



Gnd speed-Kts	70	90	100	120	140	160	ALS		3990'	300°
Descent Angle 3.00°	372	478	531	637	743	849	PAPI		(3611')	on
MAP at NDB/MKR										

STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND ①			
Missed apch climb gradient mim 3.5%		Prohibited North of runway					
with D3.3	w/o D3.3	MDA(H)	ALS out	Max Kts	MDA(H)		
780'(401')	1660'(1281')			100	1090'(711')	1600m	②
A	RVR 1500m VIS 1600m			135	1250'(871')	2000m	②
B				180	2270'(1891')	4800m	
C	RVR 1800m VIS 2000m			205	3420'(3041')	4800m	
D							

① Circling height based on rwy 31 thresh elev of 379'. ② After apch w/o D3.3: MDA(H) 1660'(1281') VIS CAT A 2000m, CAT B 2400m.

UHSI/ITU
ITURUP

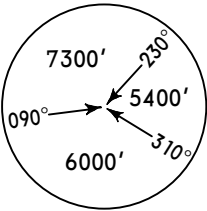
JEPPESSEN

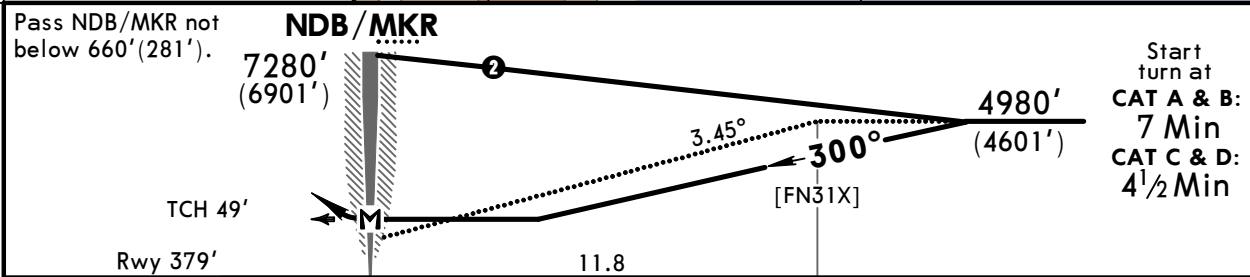
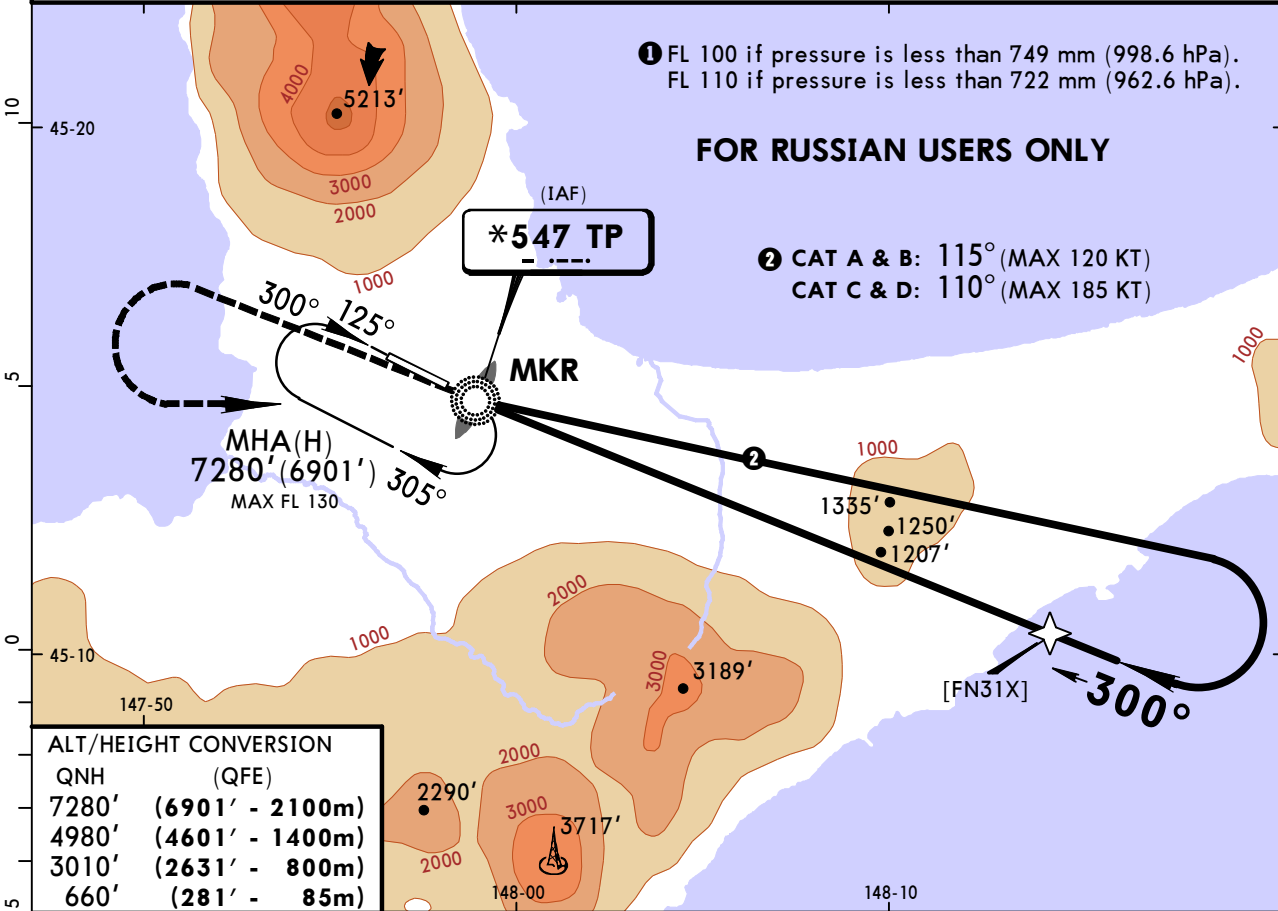
11 NOV 16

(16-5)

MISSED APCH CLIMB
GRAD MIM 2.8%

KURILSK, RUSSIA
NDB X Rwy 31

*ITURUP Vyshka (TWR)						
127.7 Russian only						
NDB TP *547	Final Apch Crs 300°	No FAF	MDA(H) 1870'(1491')	Apt Elev 387' Rwy 379'		
MISSED APCH: Climb on 300° to 3010'(2631'), then turn LEFT (BANK 25°) to NDB/MKR climbing to 4980'(4601') or above, or as directed.						
Alt Set: MM (hPa on req)		QNH on req (QFE)		Trans level: FL 90 ①		Trans alt: 7280' (6901')
Final apch track offset 5° from rwy centerline.						



Gnd speed-Kts	70	90	100	120	140	160		ALS	3010' (2631') on 300°
Descent Angle 3.45°	427	549	611	733	855	977		PAPI	
MAP at NDB/MKR									

STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND ①			
Missed apch climb gradient mim 2.8%				Prohibited North of runway			
MDA(H) 1870'(1491')							
ALS out				Max Kts	MDA(H)		
A	RVR 1800m VIS 2000m			100	1870'(1491') 2000m		
B	2400m			135	1870'(1491') 2400m		
C	4800m			180	2270'(1891') 4800m		
D				205	3420'(3041') 4800m		

① Circling height based on rwy 31 thresh elev of 379'.

Chart changes since cycle 08-2019

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

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
KURILSK, (ITURUP - UHSI)				

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport UHSl