

**USH-SAWH**

1-10

**A01****GENERAL****Operational Hours****ATS Hours:** 0900-0300**AD ADMIN Hours:** MON-FRI 1100-1700**Airport Information****RFF:** CAT 9**PCN:** RWY 07/25: 54/R/A/W/U**Customs:** MON-FRI 1000-2200, SAT/SUN/HOL O/R**Operation****Taxi/Parking**

ACFT must access stands through the following TWYs:

- TWY B for stands 1 and 2
- TWY A for stand 5
- TWY A or B for other stands.

**Warnings****Caution**

Execute caution in final APCH due to cross wind.

**USU VOR** unusable:

- R070-R120: below 1000ft.
- Other sectors: below FL130 except AWY W42 below FL110.

Birds in vicinity of AD.

**DEPARTURE****Take-off Minima**

RWY		07/25		
Multi ENG	ft - m/km	0 - 550V	HJ only	For conditions check CRAR Argentina
		0 - 800V	HN	
		0 - 800V	All SIDs: MNM climb gradient 5.3%	

Effective 25-MAY-2017

18-MAY-2017

USH-SAWH

Argentina Ushuaia Malvinas Argentinas

AGC

AFC

AFC

AFC

Malvinas Argentinas Ushuaia Argentina

AGC

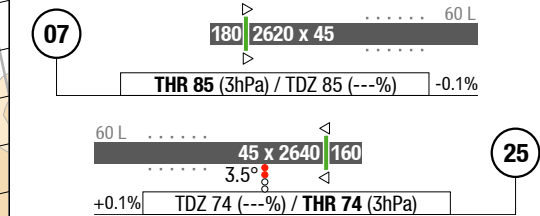
AFC

2-10



ATIS 127.800  
CTL 123.850  
APP 118.100 122.100  
TWR 118.100 122.100

Landing RWY system:



Changes: Nil

Effective 25-MAY-2017

18-MAY-2017

USH-SAWH

Argentina Ushuaia Malvinas Argentinas

AGC

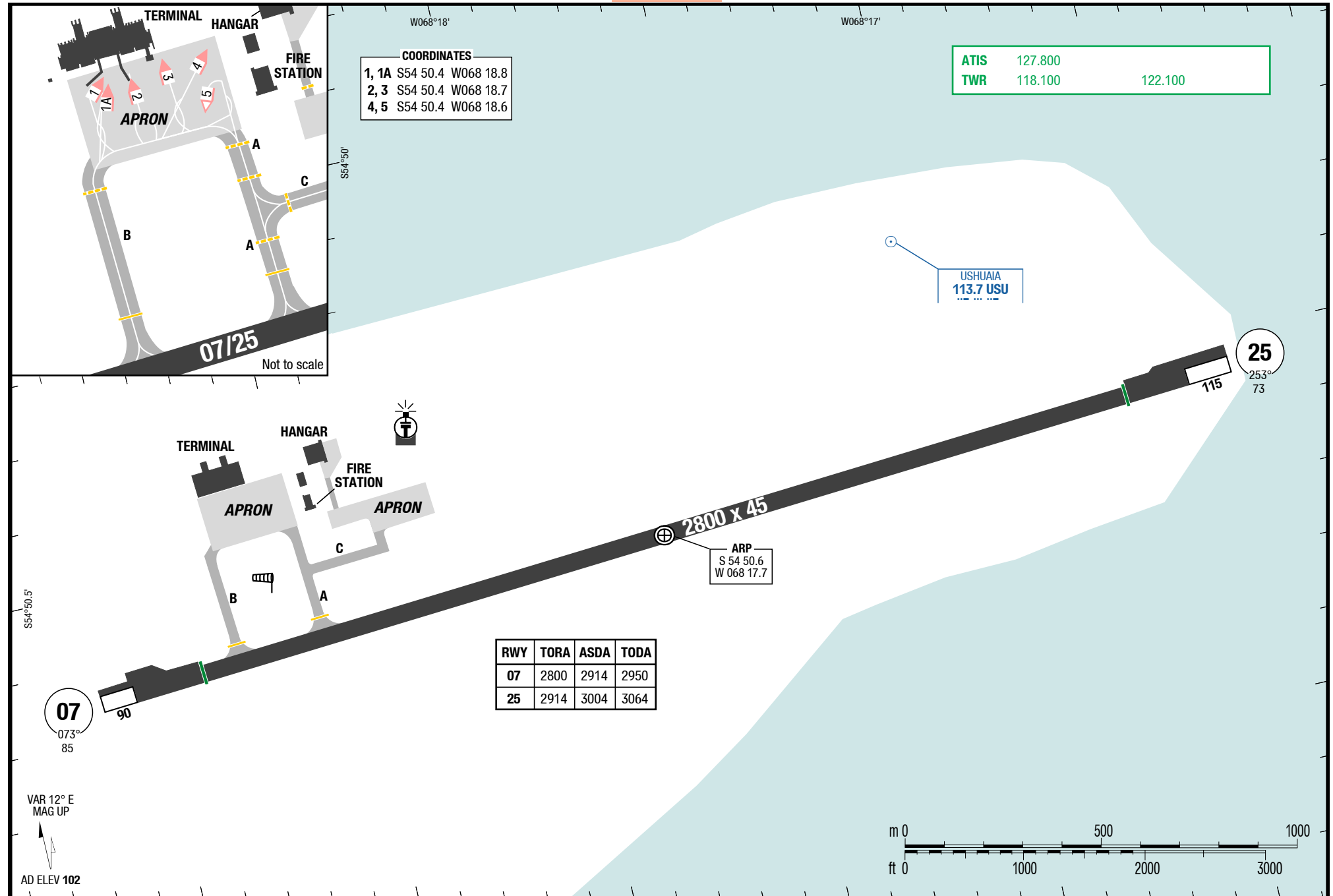
AGC

AGC

Malvinas Argentinas Ushuaia Argentina

AGC

3-20



Changes: APN, Parkingstand, Stopbar, COORD, BLDG

## USH-SAWH

## SIDs RWY 07

SID

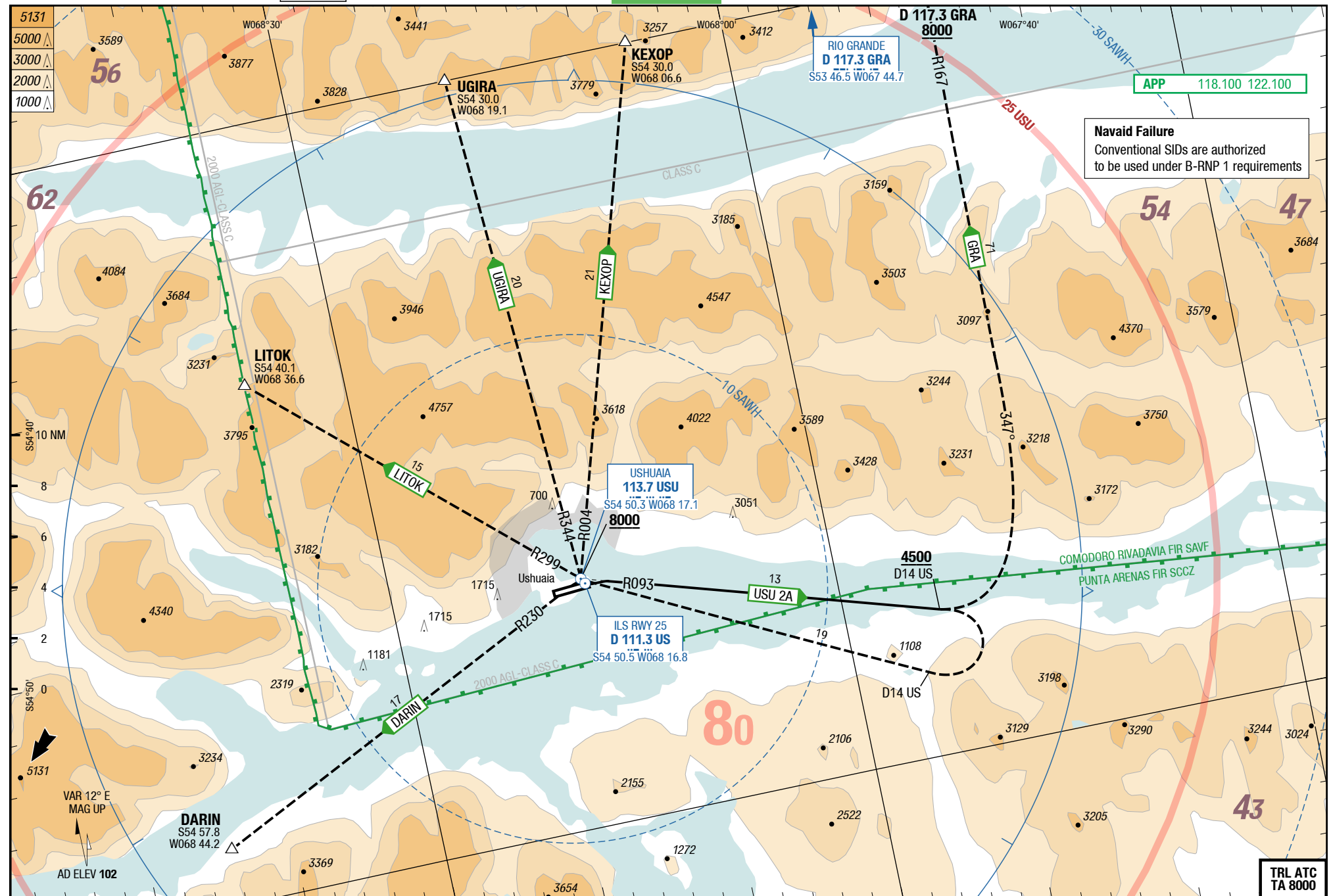
SID

## SIDs RWY 07

**4-10**

## SIDs RWY 07

## SIDs RWY 07



Changes: FREQ

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06-OCT-2016

Argentina **Ushuaia** Malvinas Argentinas

Malvinas Argentinas **Ushuaia** Argentina

## USH-SAWH

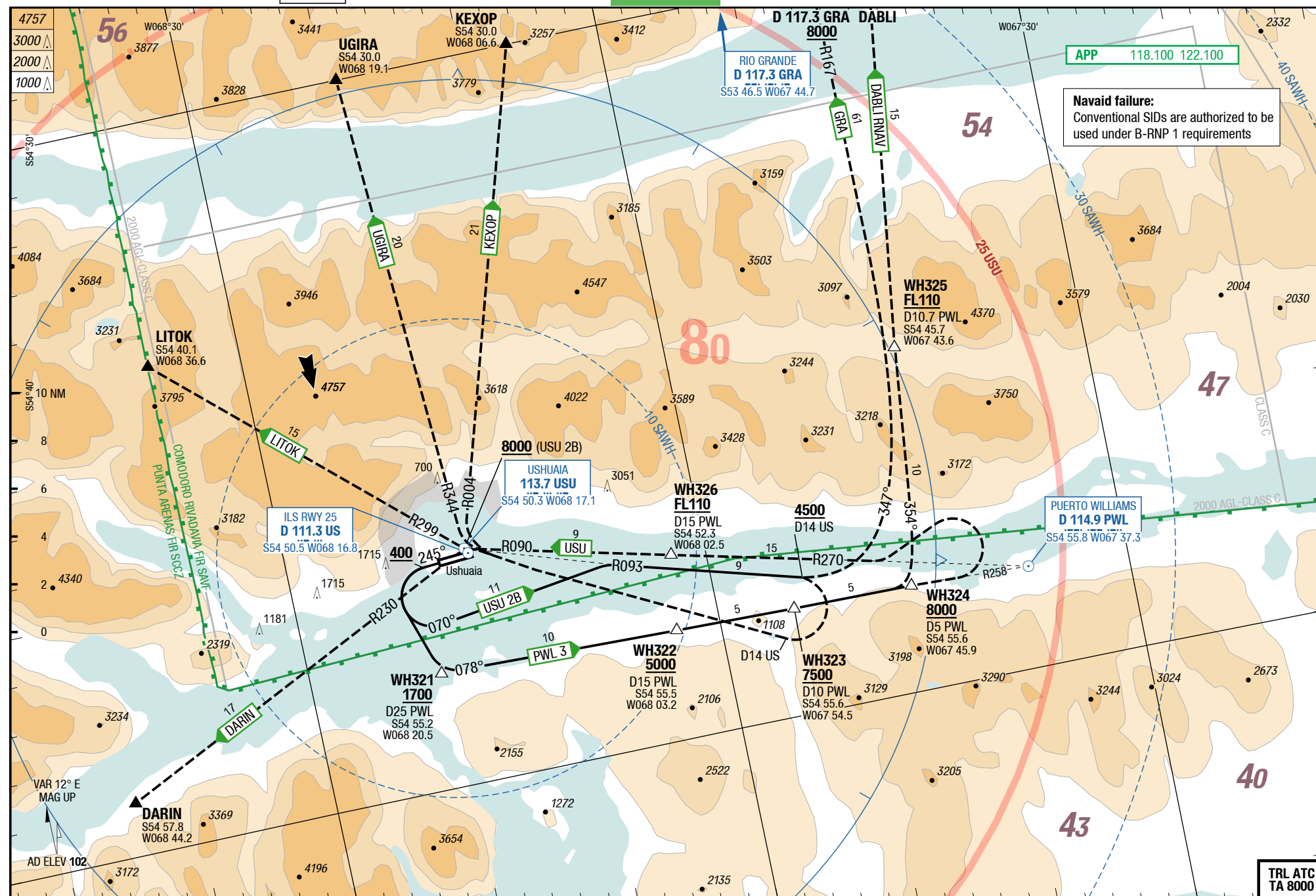
4-20

## SIDs RWY 25

SID

SID

## SIDs RWY 25



Changes: FREQ, Editorial

TRL ATC  
TA 8000

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**USH-SAWH**

5-10

**SIDs RWY 07****USHUAIA 2A**

RWY 07 (073°)

	GS	120	150	180	210	240	270
5.3%	ft/MIN	700	900	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 07</b>	
<b>USHUAIA 2A</b> <b>USU 2A</b> 5.3% <b>118.100</b>	intercept R093 <b>USU</b> to D14 <b>US</b>	D14 <b>US</b> MNM <b>4500</b>
	<b>TRANSITION</b>	
	<b>DARIN</b> at D14 <b>US RT</b> direct <b>USU</b> - R230 <b>USU</b> to DARIN	<b>USU</b> MNM <b>8000</b>
	<b>KEXOP</b> at D14 <b>US RT</b> direct <b>USU</b> - R004 <b>USU</b> to KEXOP	<b>USU</b> MNM <b>8000</b>
	<b>LITOK</b> at D14 <b>US RT</b> direct <b>USU</b> - R299 <b>USU</b> to LITOK	<b>USU</b> MNM <b>8000</b>
	<b>RIO GRANDE (GRA)</b> at D14 <b>US LT</b> intercept R167 <b>GRA</b> to <b>GRA</b>	<b>GRA</b> MNM <b>8000</b>
	<b>UGIRA</b> at D14 <b>US RT</b> direct <b>USU</b> - R344 <b>USU</b> to UGIRA	<b>USU</b> MNM <b>8000</b>

## USH-SAWH

5-20

## SIDs RWY 25

## PUERTO WILLIAMS 3 / USHUAIA 2B

RWY 25 (253°)

	GS	120	150	180	210	240	270
5.3%	ft/MIN	700	900	1000	1200	1300	1500

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 25</b>	
<b>PUERTO WILLIAMS 3</b> <b>PWL 3</b> 5.3% to FL110 <b>118.100</b> ①	245° - at MNM <b>400 LT</b> to WH321 - intercept R258 <b>PWL</b> inbound to WH322 - WH323 - WH324	WH321 MNM <b>1700</b> WH322 MNM <b>5000</b> WH323 MNM <b>7500</b> WH324 MNM <b>8000</b>
	<b>TRANSITION</b>	
	<b>DABLI</b> at WH324 <b>LT</b> to WH325 - 354° to DABLI	WH325 MNM <b>FL110</b>
	<b>USHUAIA (USU)</b> at WH324 <b>LT</b> intercept R270 <b>PWL</b> / R090 <b>USU</b> via WH326 to <b>USU</b>	WH326 MNM <b>FL110</b>
<b>USHUAIA 2B</b> <b>USU 2B</b> 5.3% <b>118.100</b>	245° - at MNM <b>400 LT</b> 070° intercept R093 <b>USU</b> to D14 <b>US</b>	D14 <b>US</b> MNM <b>4500</b>
	<b>TRANSITION</b>	
	<b>DARIN</b> at D14 <b>US RT</b> direct <b>USU</b> - R230 <b>USU</b> to DARIN	<b>USU</b> MNM <b>8000</b>
	<b>KEXOP</b> at D14 <b>US RT</b> direct <b>USU</b> - R004 <b>USU</b> to KEXOP	<b>USU</b> MNM <b>8000</b>
	<b>LITOK</b> at D14 <b>US RT</b> direct <b>USU</b> - R299 <b>USU</b> to LITOK	<b>USU</b> MNM <b>8000</b>
	<b>RIO GRANDE (GRA)</b> at D14 <b>US LT</b> intercept R167 <b>GRA</b> to <b>GRA</b>	<b>GRA</b> MNM <b>8000</b>
	<b>UGIRA</b> at D14 <b>US RT</b> direct <b>USU</b> - R344 <b>USU</b> to UGIRA	<b>USU</b> MNM <b>8000</b>

① DABLI Transition: RNAV only.



Effective 13-OCT-2016

06-OCT-2016

USH-SAWH

Argentina Ushuaia Malvinas Argentinas

NIL

DABLI 2 RNAV

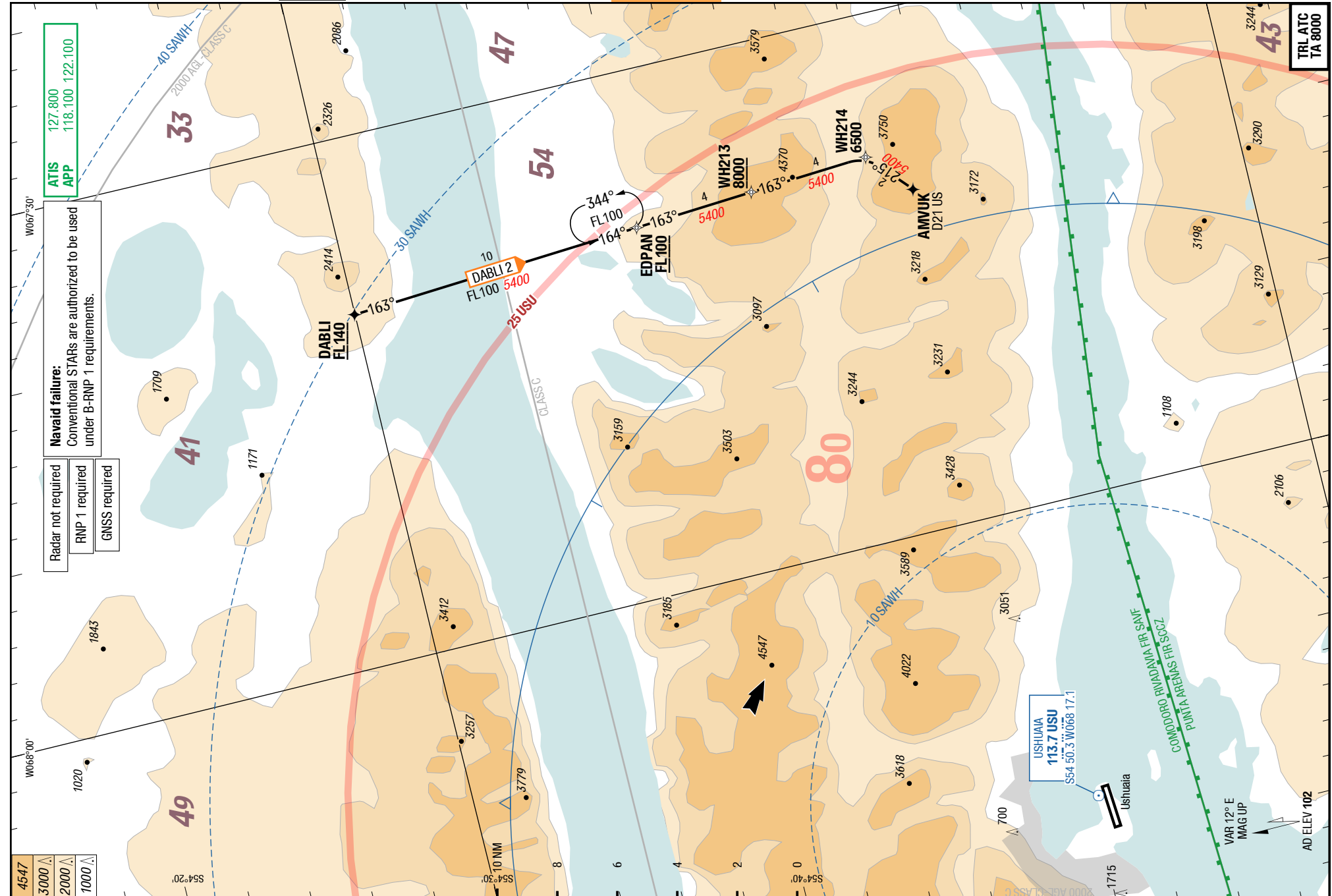
STAR

STAR

Malvinas Argentinas Ushuaia Argentina

NIL

DABLI 2 RNAV



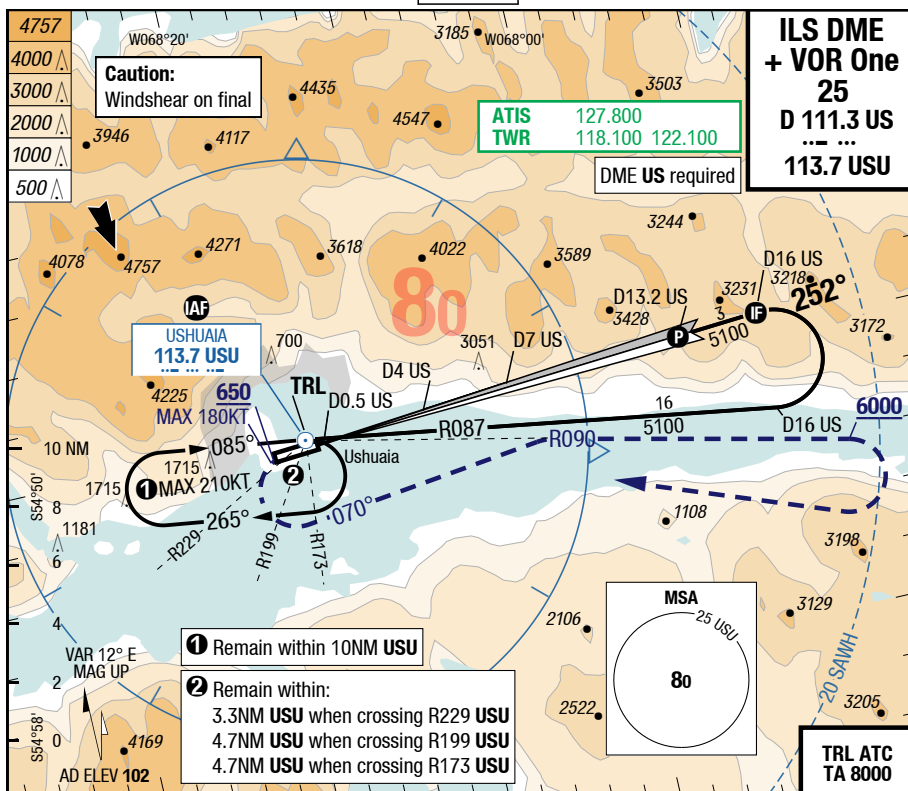
Changes: FREQ



## USH-SAWH

7-10

ILS DME + VOR One 25



60 L .....  
45 x 2640 160  
3.5°  
+0.1% TDZ 74 (---%) / THR 74 (3hPa)

25

1	3	5	9	11	13.2	D US
450	1200	1960	3490	4270	5100	252° RWY 253°

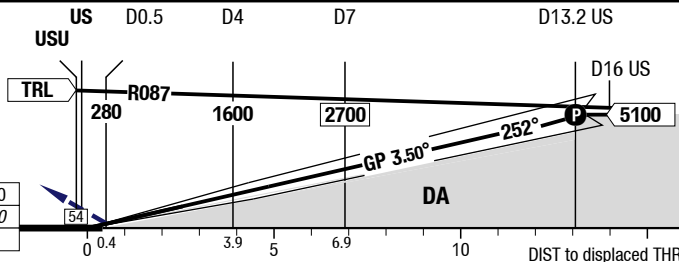
252°  
at MNM 650 LT ②  
(MAX 180KT)

070°

intercept R090 USU  
at MNM 6000 RT to USU

climb 8000

GS	120	140	160
	740	870	990



25	Cat 1 DME GA 5.0% 1)	LOC				Circling 2)
C	ft - m/km ft	200 - 1.2V 280	Not authorized			1480 - 4.6V 1580
D	ft - m/km ft	200 - 1.2V 280	Not authorized			1480 - 4.6V 1580

1) With EVS VIS 800m, wo EVS use STD

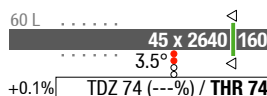
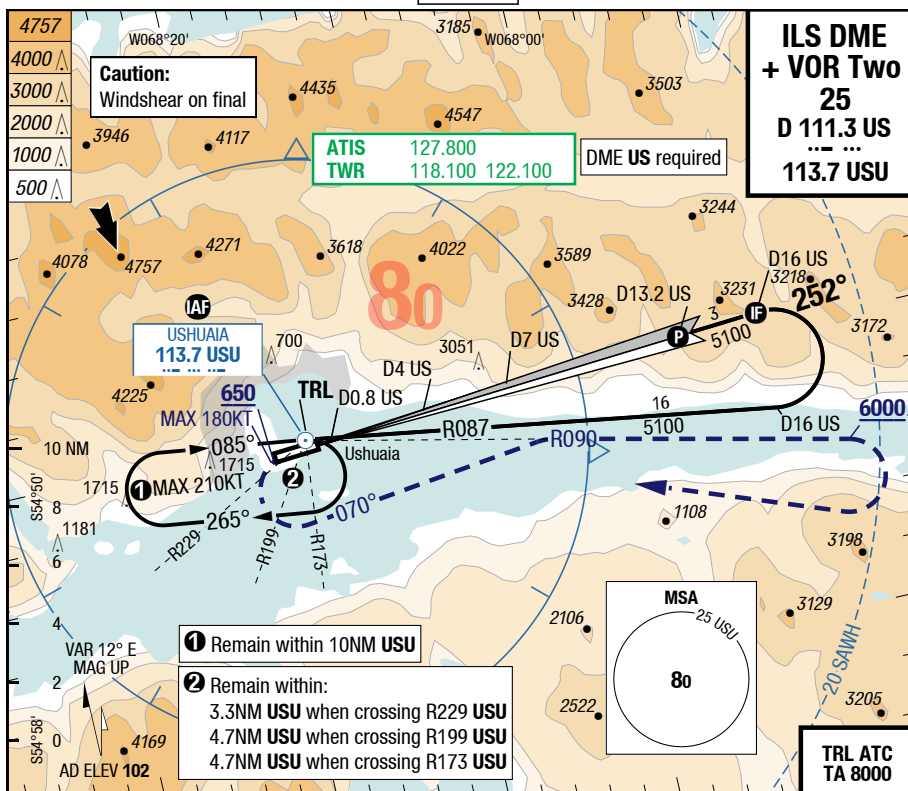
2) S of RWY only

Changes: APL, QFU

# USH-SAWH

7-20

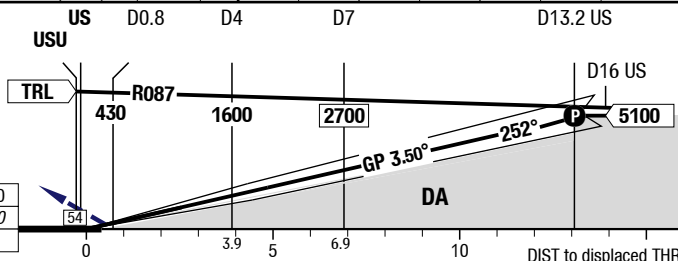
## ILS DME + VOR Two 25



25	1	3	5	9	11	13.2	<b>D US</b> <b>252°</b> RWY 253°
	450	1200	1960	3490	4270	5100	

252°  
at MNM **650 LT ②**  
(MAX 180KT)  
070°  
intercept R090 **USU**  
at MNM **6000 RT to USU**  
climb **8000**

GS	120	140	160
	740	870	990



25		Cat 1 DME 1)	LOC				Circling 2)
C	ft - m/km ft	350 - 1.6V 430	Not authorized				1480 - 4.6V 1580
D	ft - m/km ft	350 - 1.6V 430	Not authorized				1480 - 4.6V 1580

1) With EVS VIS 1.1km, wo EVS use STD

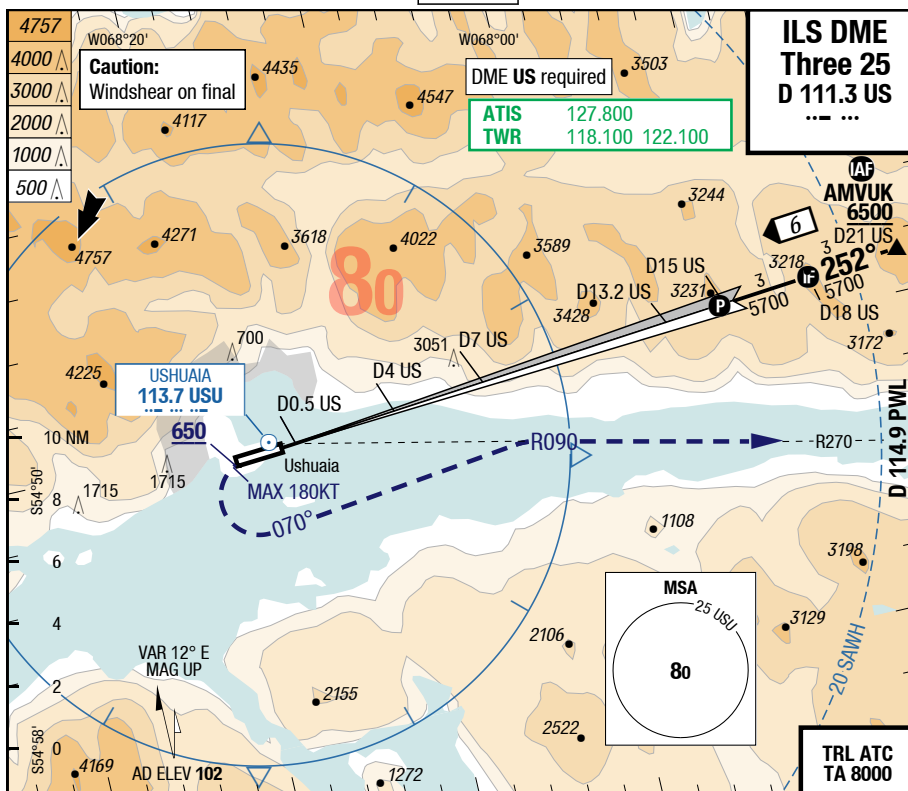
2) S of RWY only

Changes: APL, QFU

## USH-SAWH

7-30

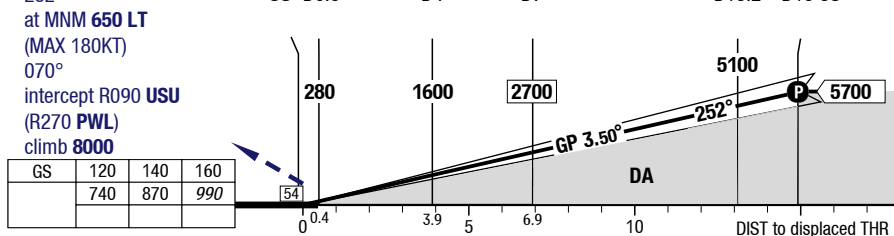
## ILS DME Three 25



60 L .....  
45 x 2640 160  
3.5°  
+0.1% TDZ 74 (---%) / THR 74 (3hPa)

25

252°  
at MNM 650 LT  
(MAX 180KT)  
070°  
intercept R090 USU  
(R270 PWL)  
climb 8000



25	Cat 1 DME GA 5.0% 1)	LOC				Circling 2)
C	ft - m/km ft	200 - 1.2V 280	Not authorized			1480 - 4.6V 1580
D	ft - m/km ft	200 - 1.2V 280	Not authorized			1480 - 4.6V 1580

1) With EVS VIS 800m, wo EVS use STD

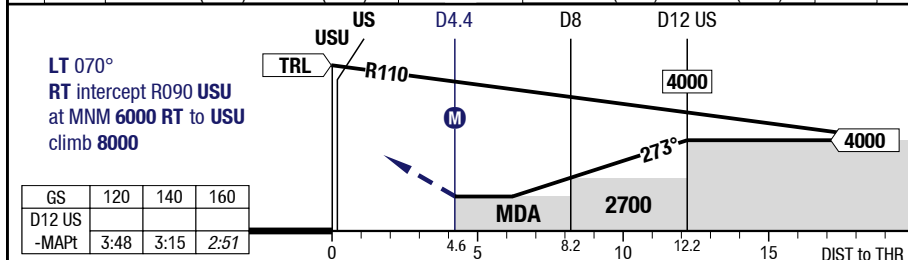
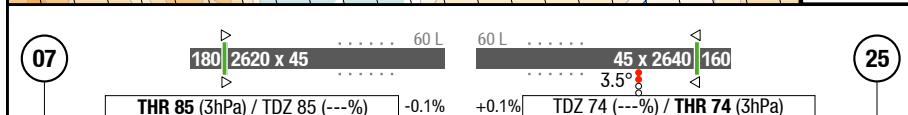
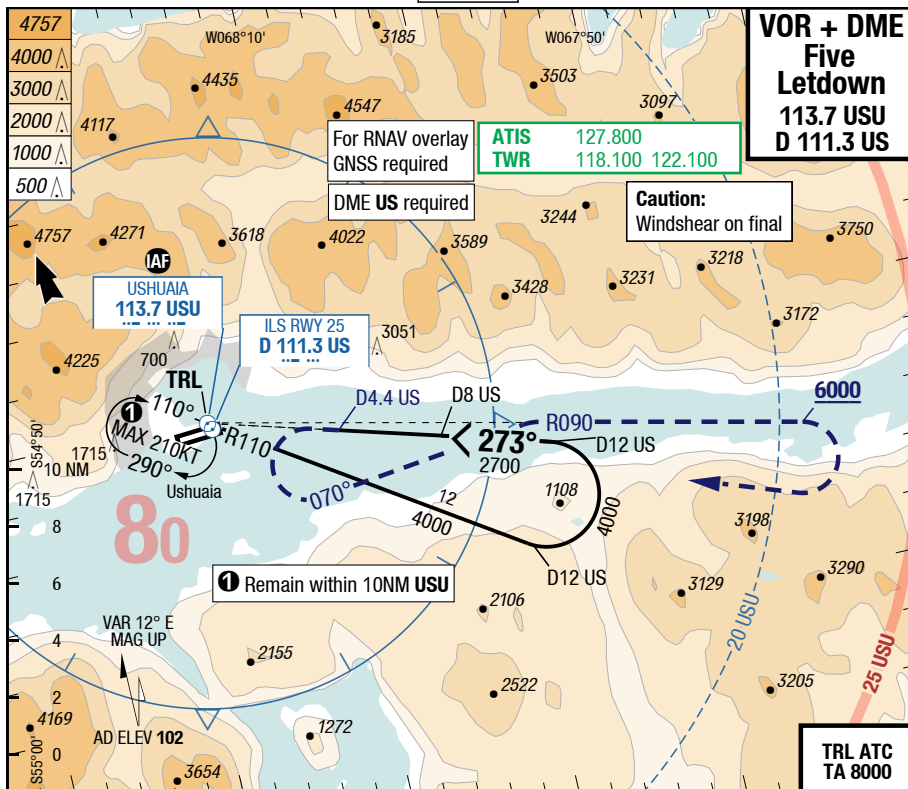
2) S of RWY only

Changes: APL, QFU

## USH-SAWH

7-40

## VOR + DME Five Letdown



07/25		Letdown VOR DME US					Circling 1)
C	ft - m/km ft	1480 - 8.0V 1580					1480 - 8.0V 1580
D	ft - m/km ft	1480 - 8.0V 1580					1480 - 8.0V 1580

1) S of RWY only