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AIP AIRAC SUP
32/16
EFF 02 FEB 2017

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ENDU - NYE INSTRUMENTINNFLYGINGS-PROSEDYRER OG ENDRET TERSKEL RWY 10, BARDUFOSS LUFTHAVN

På Bardufoss lufthavn er THR RWY 10 flyttet til ny posisjon slik at det er samsvar mellom terskel og PAPI-posisjon, og som følge av dette er innflygingsprosedyrene til RWY 10 revidert.

Følgende prosedyrer suspenderes:

- LOC RWY 10 EFF 15 SEP 2016
- VOR RWY 10 EFF 21 JUL 2016
- NDB RWY 10 EFF 15 SEP 2016

Følgende nye prosedyrer implementeres:

- LOC RWY 10 EFF 02 FEB 2017
- VOR RWY 10 EFF 02 FEB 2017

Følgende data erstatter innhold i AIP-tekstsider for ENDU:

ENDU - NEW INSTRUMENT APPROACH PROCEDURES AND CHANGED THR RWY 10, BARDUFOSS AIRPORT

At Bardufoss airport THR RWY 10 has been relocated to a new position that corresponds with the position of the PAPI, and consequently the instrument approach procedures for RWY 10 are revised.

The following procedures are suspended:

- LOC RWY 10 EFF 15 SEP 2016
- VOR RWY 10 EFF 21 JUL 2016
- NDB RWY 10 EFF 15 SEP 2016

The following new procedures are implemented:

- LOC RWY 10 EFF 02 FEB 2017
- VOR RWY 10 EFF 02 FEB 2017

The following data replaces the content in AIP text pages for ENDU:

AD 2.12 Rullebanens fysiske karakteristika / Runway physical characteristics

RWY	*BRG GEO*	*DMN - SFC (M)*	*RWY Styrke/ Strength*	*THR COORD*	*RWY end COORD*	*RWY SFC end COORD*	*THR GUND (FT)*	*THR ELEV (FT)*	*RWY/RESA slope*	*RESA (M)*	*CWY (M)*
1	*2*	*3*	*4*	*5*				*6*	*7*	*8*	*9*
10	109.01°	2444 x 45 ASPH	PCN-75 F/C/W/T	690329.56N 0183113.57E	-	690305.63N 0183427.53E	102,1	253,4	REF: AD 2 ENDU 3-1/3	240 x 150 ASPH	-
28	289.05°			690308.50N 0183404.22E	-	690337.20N 0183011.58E	103,0	219,0		240 x 150 ASPH	-

RWY	*Srip (M)*	*OFZ*	*RMK*
1	*10*	*11*	*12*
10	2564 x 300	-	RESA foran THR 240 x 150. Asfaltert område av RESA 45 x 275 M / Undershoot RESA 240 x 150. Asphalted area of RESA 45 x 275 M
28		-	RESA froan THR 240 x 150. Asfaltert område av RESA 45 x 275 M / Undershoot RESA 240 x 150.Asphalted area of RESA 45 x 275 M

AD 2.13 Kunngjorte banelengder / Declared distances

RWY	*TORA (M)*	*ASDA (M)*	*TODA (M)*	*LDA (M)*	*RMK*
1	*2*	*3*	*4*	*5*	*6*
10	2444	2444	2444	2001	TORA/ASDA/TODA starts from TWY A
28	2444	2444	2444	2444	NIL

Reduced (Alternate) Take-off PSN					
RWY	*TKOF PSN*	*TORA (M)*	*ASDA (M)*	*TODA (M)*	*RMK*
1		*2*	*3*	*4*	
10	Overrun West	2703	2703	2703	Bruk av ALTN TKOF PSN er underlagt spesifikk tillatelse FM ATC. ACFT som har behov for DEP FM overrun skal be om dette ved start-up / Use of ALTN TKOF PSN is subject to specific approved FM ATC. ACFT requiring DEP FM overrun shall request this upon start-up
	TWY B	1603	1603	1603	
	TWY C	1173	1173	1173	
28	Overrun East	2703	2703	2703	
	TWY C	1273	1273	1273	
	TWY D	1663	1663	1663	

- Vedlegg - - Attachement -

INSTRUMENT APPROACH CHART - ICAO

PLAN VIEW SCALE: 1:400 000

BARDUFOSS

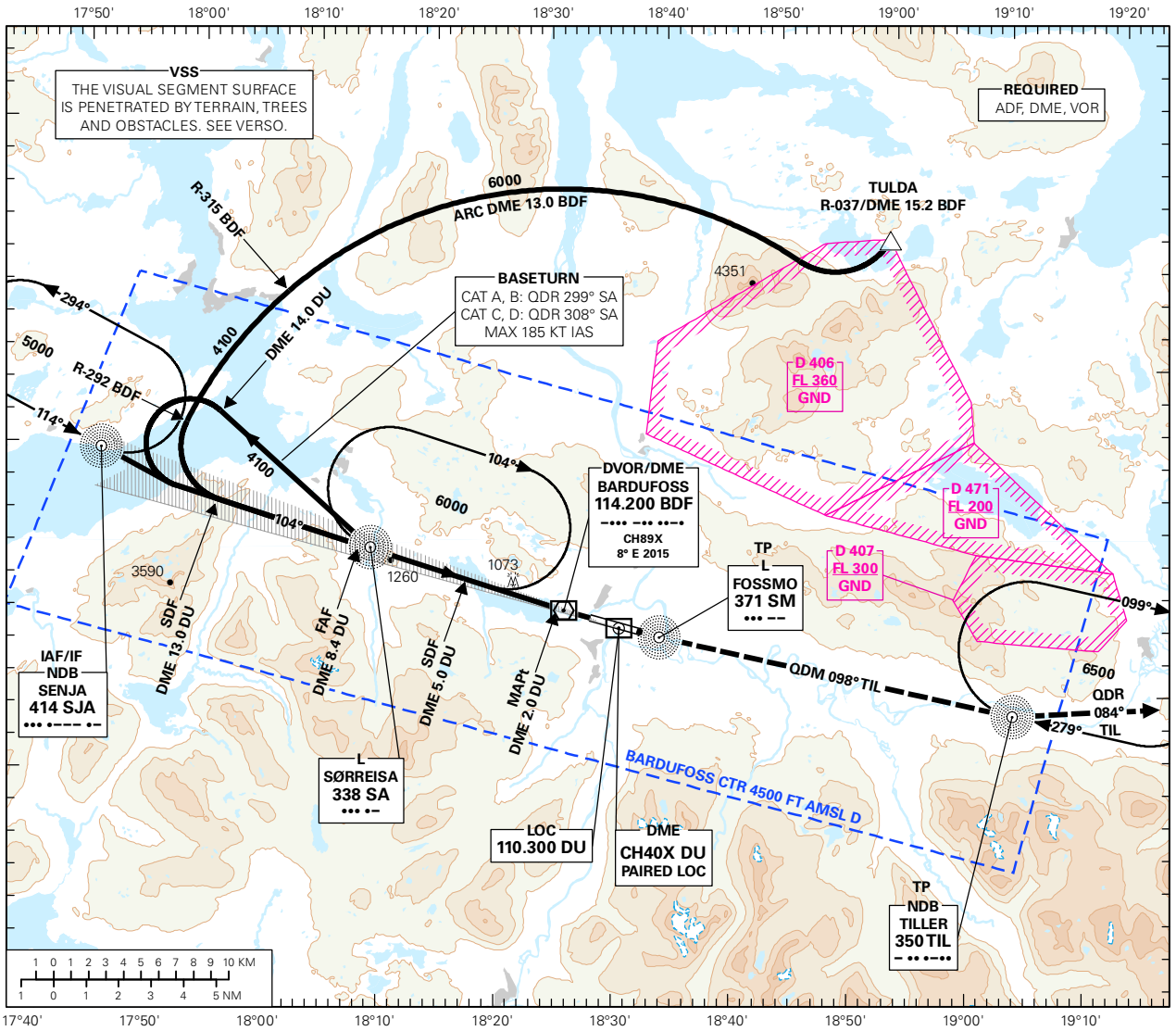
BARDUFOSS

LOC RWY 10

ATIS: 129.725		AD ELEV: 253	
APP: 118.800	125.850	THR ELEV: 253	DIST IN NM
TWR: 118.100	122.100	HGT RELATED TO THR RWY 10	ELEV, ALT AND HGT IN FT
VDF: 118.800		CIRCLING HGT RELATED TO AD ELEV	
		BEARINGS ARE MAGNETIC - VAR 7.6 ° E (2015)	

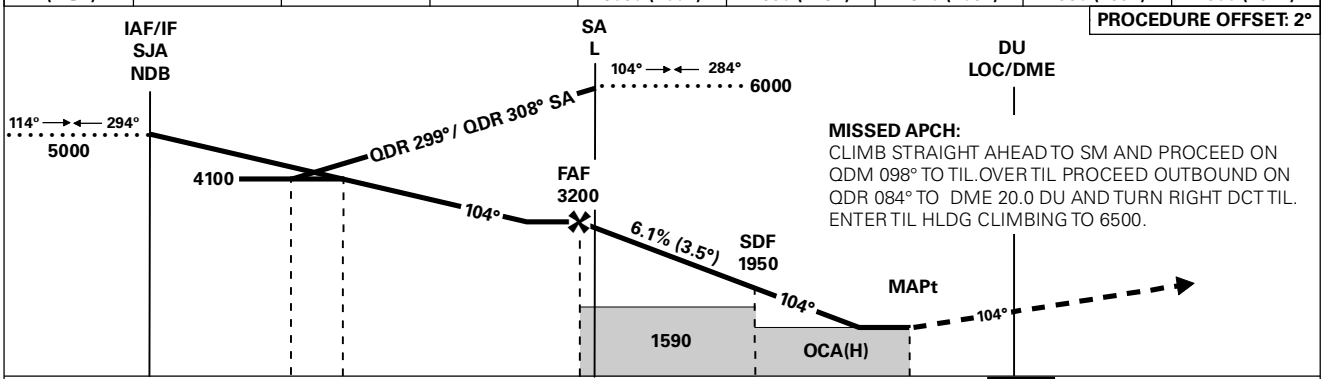
TRANSITION ALTITUDE 7000

MSA 25 NM BDF



DIST TO DU	11	10	9	8	7	6	5	4
ALT (HGT)	-	-	-	3060 (2807)	2690 (2437)	2320 (2067)	1950 (1697)	1580 (1327)

PROCEDURE OFFSET: 2°



MISSED APCH:
CLIMB STRAIGHT AHEAD TO SM AND PROCEED ON QDM 098° TO TIL.OVER TIL PROCEED OUTBOUND ON QDR 084° TO DME 20.0 DU AND TURN RIGHT DCT TIL. ENTER TIL HLDG CLIMBING TO 6500.

CAT OF ACFT		A	B	C	D	FINAL APCH	DIST FAF - MAPt: 6.4					
OCA(H)	2.5%*	1590 (1337)										
STRAIGHT - IN	2.7%*	1320 (1063)				SPEED	KT	70	90	120	150	180
CIRCLING		1590 (1337) N OF AD ONLY	1760 (1507) S OF AD ONLY	2240 (1987) S OF AD ONLY	2850 (2597) N OF AD ONLY	TIME	MIN:SEC	05:30	04:16	03:12	02:34	02:08
						ROD	FT/MIN	435	555	740	925	1110

NOTE: *MNM MISSED APCH GRADIENT.

CHANGES: COMPLETE REVISION.

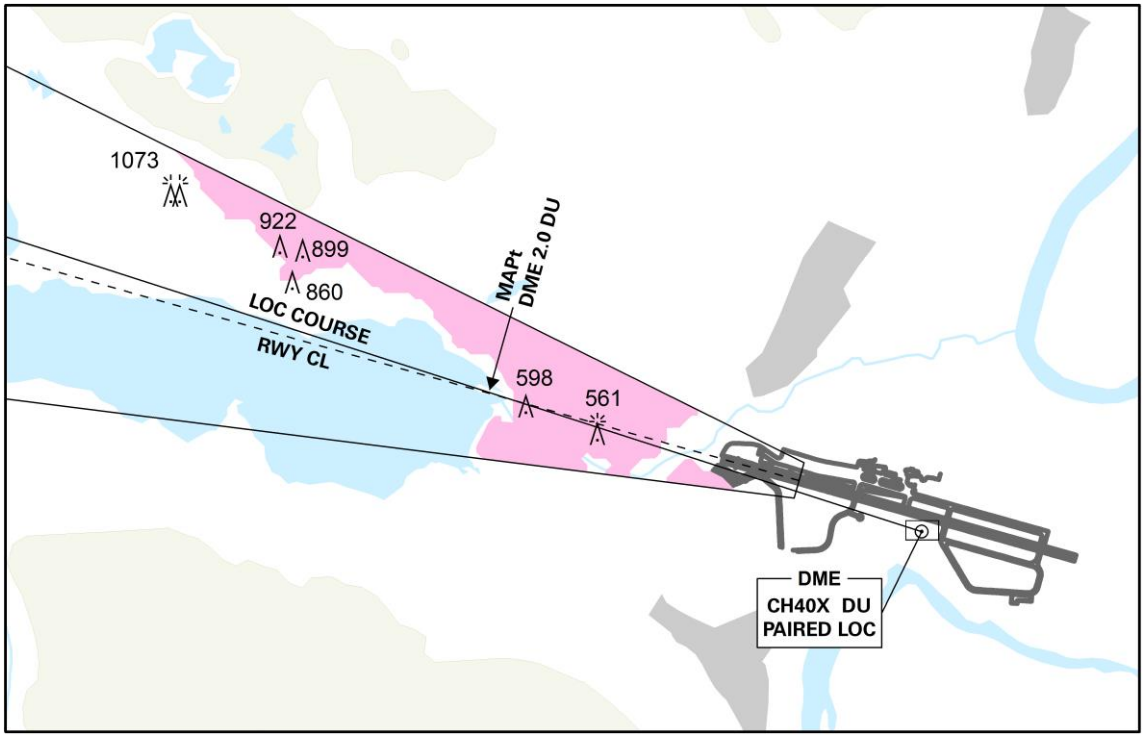
ATS AIRSPACE CLASSIFICATION: REF ENR 1.4

VISUAL SEGMENT SURFACE PENETRATIONS

BARDUFOSS/Bardufoss
LOC RWY 10

THR ELEVATION : **253 FT**

WARNING :
OBSTACLES 65 FT BELOW NOMINAL PATH AFTER ALIGNMENT WITH THE RWY



922 **PENETRATING OBSTACLE WITH TOP ELEVATION IN FT**

PENETRATING TERRAIN / TREES

INSTRUMENT APPROACH CHART - ICAO

PLAN VIEW SCALE: 1:400 000

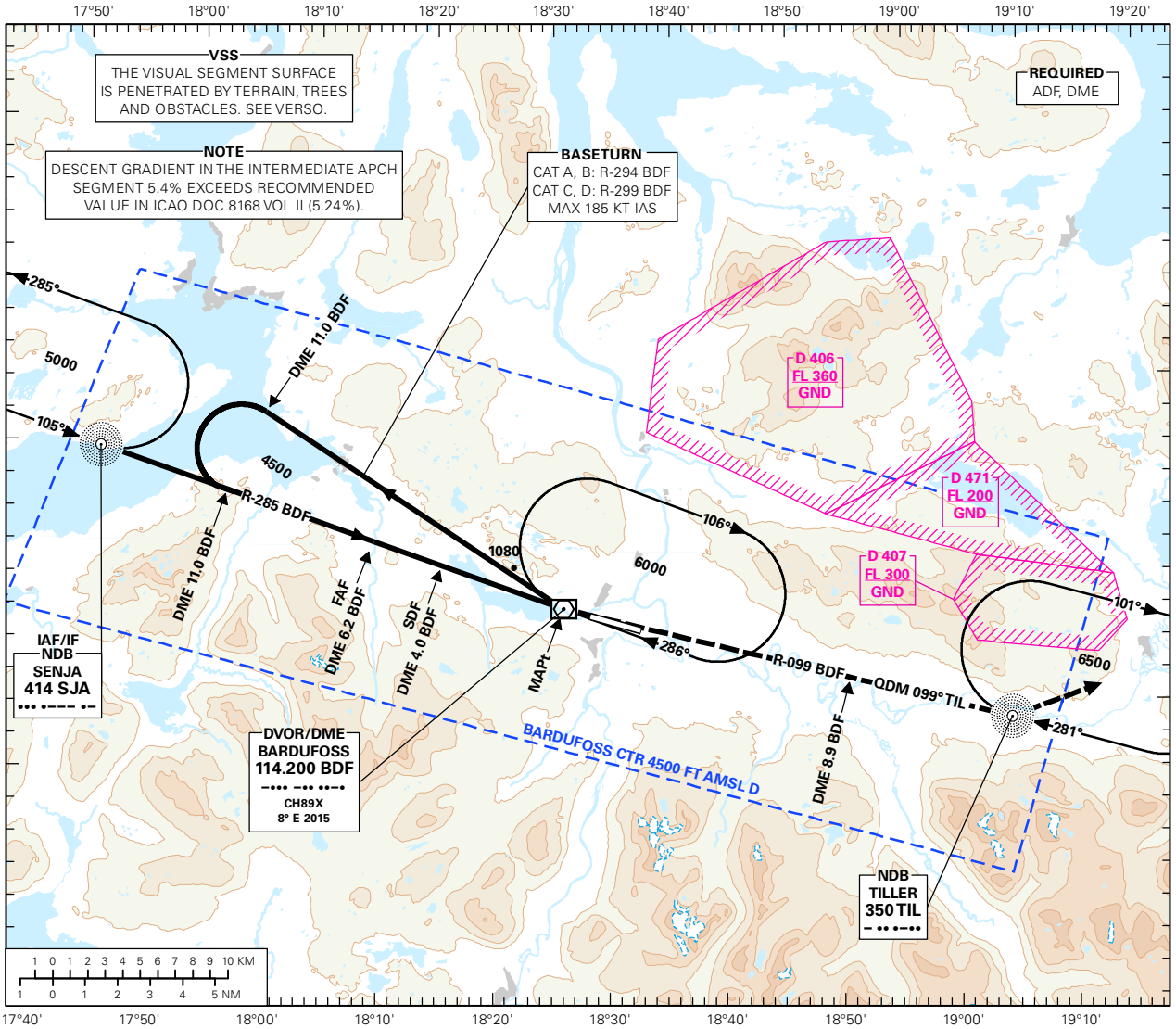
BARDUFOSS

BARDUFOSS

VOR RWY 10

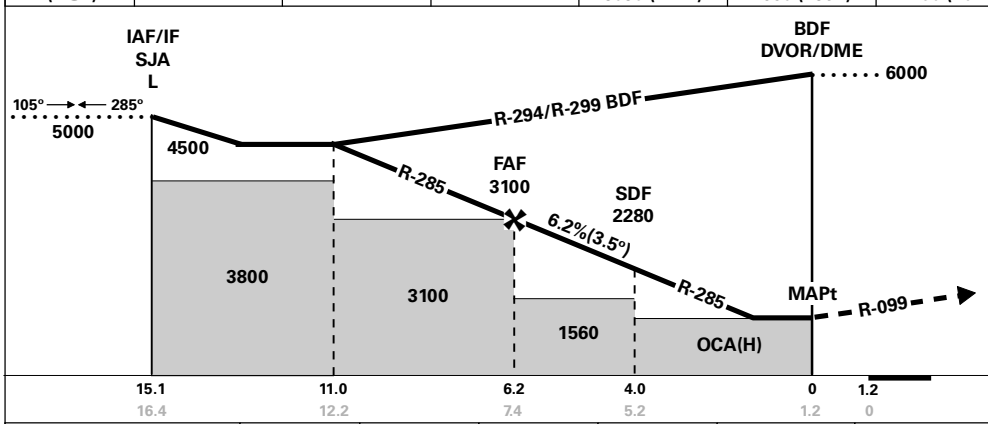
ATIS: 129.725	AD ELEV: 253		
APP: 118.800 125.850	THR ELEV: 253	DIST IN NM	
TWR: 118.100 122.100	HGT RELATED TO THR RWY 10	ELEV, ALT AND HGT IN FT	
VDF: 118.800	CIRCLING HGT RELATED TO AD ELEV		TRANSITION ALTITUDE 7000
	BEARINGS ARE MAGNETIC - VAR 7.6 ° E (2015)		

MSA 25 NM BDF



DIST TO BDF	9	8	7	6	5	4	3	2
ALT (HGT)	-	-	-	3030 (2777)	2650 (2397)	2280 (2027)	1900 (1647)	1530 (1277)

PROCEDURE OFFSET: 4°



MISSED APCH:
CLIMB ON R-099 BDF/QDM 099° TIL TO TIL. AT TIL TURN LEFT TO INTERCEPT AND PROCEED ON QDR 066° TIL. AT DME 20.0 BDF TURN RIGHT DCT TIL. ENTER TIL HLDG CLIMBING TO 6500.

NOTE:
MAX 185 KT IAS UNTIL ESTABLISHED IN TIL HLDG.

CAT OF ACFT		A	B	C	D	FINAL APCH	DIST FAF - MAPt: 6.2					
OCA(H)	2.5%*	1360 (1107)	1380 (1127)	1410 (1157)	1420 (1167)							
STRAIGHT - IN	3.0%*	1350 (1097)				SPEED	KT	70	90	120	150	180
CIRCLING		1360 (1107)	1760 (1507)	2240 (1987)	2850 (2597)	TIME	MIN:SEC	05:19	04:08	03:06	02:29	02:04
		N OF AD ONLY	S OF AD ONLY	S OF AD ONLY	N OF AD ONLY	ROD	FT/MIN	440	565	755	945	1130

NOTE: *MNM MISSED APCH GRADIENT.

CHANGES: COMPLETE REVISION.

ATS AIRSPACE CLASSIFICATION: REF ENR 1.4