

OERR AD 2.1 AERODROME LOCATION INDICATOR AND NAME**OERR - ARAR / Arar (Domestic)****OERR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	305424N 0410818E
2	Direction and distance from (city)	17 KM E
3	Elevation/Reference temperature	1 819 FT / 36°C
4	Geoid undulation at AD ELEV PSN	NIL
5	MAG VAR/Annual change	4°E (2015) 0.07° Increasing
6	AD Administration, address, telephone, telefax, telex, AFS	General Authority of Civil Aviation Arar Airport Arar , Saudi Arabia TEL: +966 14 6626668 FAX: +966 14 6624000 Telex: 812060 AAPPKA SJ
7	Types of traffic permitted (IFR/VFR)	IFR and VFR
8	Remarks	Uncontrolled aerodrome.

OERR AD 2.3 OPERATIONAL HOURS

1	AD Administration	HS SUN - THU 05:00 - 13:00 (0800-1600 LMT)
2	Customs and immigration	HO - No Customs
3	Health and sanitation	NIL
4	AIS Briefing Office	NIL
5	ATS Reporting Office (ARO)	NIL
6	MET Briefing Office	H24
7	ATS	NIL
8	Fuelling	HO
9	Handling	HO
10	Security	H24
11	De-icing	NIL
12	Remarks	Operationl hours 03:00-19:00

OERR AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	HO - Saudia Airlines
2	Fuel/oil types	Fuel: JET A1/ NIL
3	Fuelling facilities/capacity	Tankers - Delivery rate variable
4	De-icing facilities	NIL
5	Hangar space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

OERR AD 2.5 PASSENGER FACILITIES

1	Hotels	In the city
2	Restaurants	Cafeteria
3	Transportation	Taxi
4	Medical facilities	In the city
5	Bank and Post Office	In the city
6	Tourist Office	NIL
7	Remarks	NIL

OERR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 7
2	Rescue equipment	Yes
3	Capability for removal of disabled aircraft	NIL
4	Remarks	NIL

OERR AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	NIL

OERR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	Surface: Concrete Strength: 52/R/B/X/T
2	Taxiway width, surface and strength	Width: 23 M Surface: Asphalt Strength: 62/F/A/X/T
3	Altimeter checkpoint location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

OERR AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	NIL
2	RWY and TWY markings and LGT	RWY Marking: CL, Edge, ID, THR, TDZ, Pre THR RWY Lighting: Edge, Runway end and Threshold TWY Marking: CL, Edge, Holding position TWY Lighting: EDGE, Guidance signs
3	Stop bars	NIL
4	Remarks	NIL

OERR AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		3
RWY NR/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	
a	b	c	a	b	
10	Tower 1952 FT AMSL RED, LGTD (90FT AGL)	1400 M left of THR RWY 10 305410N 0410610E	NIL	NIL	NIL
10/28	COM Tower 2010 FT AMSL (197 FT AGL) RED LGTD	305515N 0410433E	NIL	NIL	NIL

OERR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Arar MET Office
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Jeddah Central Forecast Office (CFO) (TAF periods of validity H30). TEL: +966 12 6532173 and +966 12 6532197 FAX: +966 12 6530197
4	Trend forecast Interval of issuance	NIL
5	Briefing/consultation provided	Through Saudia communication office
6	Flight documentation Language(s) used	NIL English
7	Charts and other information available for briefing or consultation	NIL
8	Supplementary equipment available for providing information	NIL
9	ATS units provided with information	NIL
10	Additional information (limitation of service, etc.)	TEL: +966 14 6622875

METEOROLOGICAL DATA												
MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURES (C)												
TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	15.0	18.8	22.3	27.6	37.6	37.9	43.2	42.6	37.9	30.9	21.7	20.4
MINIMUM	05.0	06.6	08.9	12.9	21.8	22.2	26.3	24.7	22.3	15.5	09.4	07.2
MEAN PRESSURE IN HECTOPASCALS (HPA) FOR EACH MONTH												
	952.8	951.3	948.9	949.5	942.1	944.5	941.9	943.1	947.7	951.8	955.8	956.0

OERR AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE & MAG BRG	Dimensions of RWY(M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
10	105°GEO 101°MAG	3050 x 45	62/F/A/X/T Asphalt	305436.42N 0410722.14E	THR: 1 819 FT
28	285°GEO 281°MAG	3050 x 45	62/F/A/X/T Asphalt	305411.22N 0410913.27E	THR: 1 804.9 FT TDZ: 1807 FT

Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	
0.14% down	60 x 45	300 x 45	NIL	NIL	NIL
0.14% up	60 x 45	300 x 45	NIL	NIL	NIL

OERR AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
10	3050	3350	3110	3050	NIL
28	3050	3350	3110	3050	NIL

OERR AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST	RWY edge LGT LEN, spacing, colour INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
10	NIL	Green	PAPI 3° Both side	NIL	NIL	3050 M 60 M White LIH	Red	NIL	NIL
28	NIL	Green	PAPI 3° Both side	NIL	NIL	3050 M 60 M White LIH	Red	NIL	NIL

OERR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and operational hours	ABN: ALTN GW SS-SR O/R on Terminal BLDG
2	LDI location and LGT Anemometer location and LGT	LDI: NIL WDI: Lighted
3	TWY edge and centre line lighting	EDGE, Guidance signs
4	Secondary power supply/switch-over time	10 SEC
5	Remarks	NIL

OERR AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO Geoid undulation	NIL
2	TLOF and/or FATO elevation M/FT	NIL
3	TLOF and FATO area dimensions, surface, strength, marking	NIL
4	True BRG of FATO	NIL
5	Declared distance available	NIL
6	APP and FATO lighting	NIL
7	Remarks	NIL

OERR AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	ATZ: Circle with radius of 5 NM centered on 305424N 0410818E
2	Vertical limits	SFC to 4500 FT AMSL
3	Airspace classification	G
4	ATS unit call sign Language(s)	NIL English and Arabic
5	Transition altitude	13000 FT
6	Remarks	TIBA procedures must be followed on Freq. 122.800 MHZ, H24

OERR AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
NIL	NIL	NIL	NIL	1. TIBA procedures must be followed. 2. Call FRS 15 MIN before ARR time on FREQ 133.500 MHZ .

OERR AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR, CAT of ILS/MLS (For VOR/ILS/MLS, give declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR/DME	AAR	113.300 MHZ CH 80X	H24	305428.9N 0410831.8E	1900 FT	NIL
LOC RWY 28 ILS CAT I	IAAR	111.100 MHZ	H24	305438.9N 0410711.2E		No remote monitoring
GP		331.700 MHZ	H24	305417.5N 0410903.4E		ANGLE 3° RDH 52 FT
DME	IAAR		H24	305417.5N 0410903.4E	1900 FT	DME reads Zero at the DME antenna

OERR AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

OERR AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

OERR AD 2.22 FLIGHT PROCEDURES

NIL

OERR AD 2.23 ADDITIONAL INFORMATION

NIL

OERR AD 2.24 CHARTS RELATED TO AN AERODROME

Chart name	Page
Aerodrome Chart - ICAO	AD 2-OERR-7
Standard Departure Chart - Instrument - ICAO (SID RNAV RWY 28 - Alpha)	AD 2-OERR-9
■ SID RNAV RWY 28 - Alpha (aeronautical data tabulation)	AD 2-OERR-10
Standard Departure Chart - Instrument - ICAO (SID RNAV RWY 10 - Bravo)	AD 2-OERR-11
■ SID RNAV SID RWY 10 - Bravo (aeronautical data tabulation)	AD 2-OERR-12
Standard Departure Chart - Instrument - ICAO (SID RNAV RWY 28 - Charlie)	AD 2-OERR-13
■ SID RNAV RWY 28 - Charlie (aeronautical data tabulation)	AD 2-OERR-14
Standard Departure Chart - Instrument - ICAO (SID RNAV RWY 10 - Delta)	AD 2-OERR-15
■ SID RNAV RWY 10 - Delta (aeronautical data tabulation)	AD 2-OERR-16
Standard Arrival Chart - Instrument - ICAO (STAR RNAV RWY 28)	AD 2-OERR-17
■ STAR RNAV RWY 28 (aeronautical data tabulation)	AD 2-OERR-18
Standard Arrival Chart - Instrument - ICAO (STAR RNAV RWY 10)	AD 2-OERR-19
■ STAR RNAV RWY 10 (aeronautical data tabulation)	AD 2-OERR-20
Instrument Approach Chart - ICAO (ILS/DME RWY 28)	AD 2-OERR-21
■ ILS/DME RWY 28 (aeronautical data tabulation)	AD 2-OERR-22
Instrument Approach Chart - ICAO (VOR/DME RWY 28)	AD 2-OERR-23
■ VOR/DME RWY 28 (aeronautical data tabulation)	AD 2-OERR-24
Instrument Approach Chart - ICAO (VOR/DME RWY 10)	AD 2-OERR-25
■ VOR/DME RWY 10 (aeronautical data tabulation)	AD 2-OERR-26
Instrument Approach Chart - ICAO (VOR RWY 28)	AD 2-OERR-27
■ VOR RWY 28 (aeronautical data tabulation)	AD 2-OERR-28
Instrument Approach Chart - ICAO (VOR RWY 10)	AD 2-OERR-29
■ VOR RWY 10 (aeronautical data tabulation)	AD 2-OERR-30
Instrument Approach Chart - ICAO (RNAV GNSS RWY 28)	AD 2-OERR-31
■ RNAV GNSS RWY 28 (aeronautical data tabulation)	AD 2-OERR-32
Instrument Approach Chart - ICAO (RNAV GNSS RWY 10)	AD 2-OERR-33
■ RNAV GNSS RWY 10 (aeronautical data tabulation)	AD 2-OERR-34
Instrument Approach Chart - ICAO (RNAV ILS/DME RWY 28)	AD 2-OERR-35
■ RNAV ILS/DME RWY 28 (aeronautical data tabulation)	AD 2-OERR-36

AERODROME CHART - ICAO

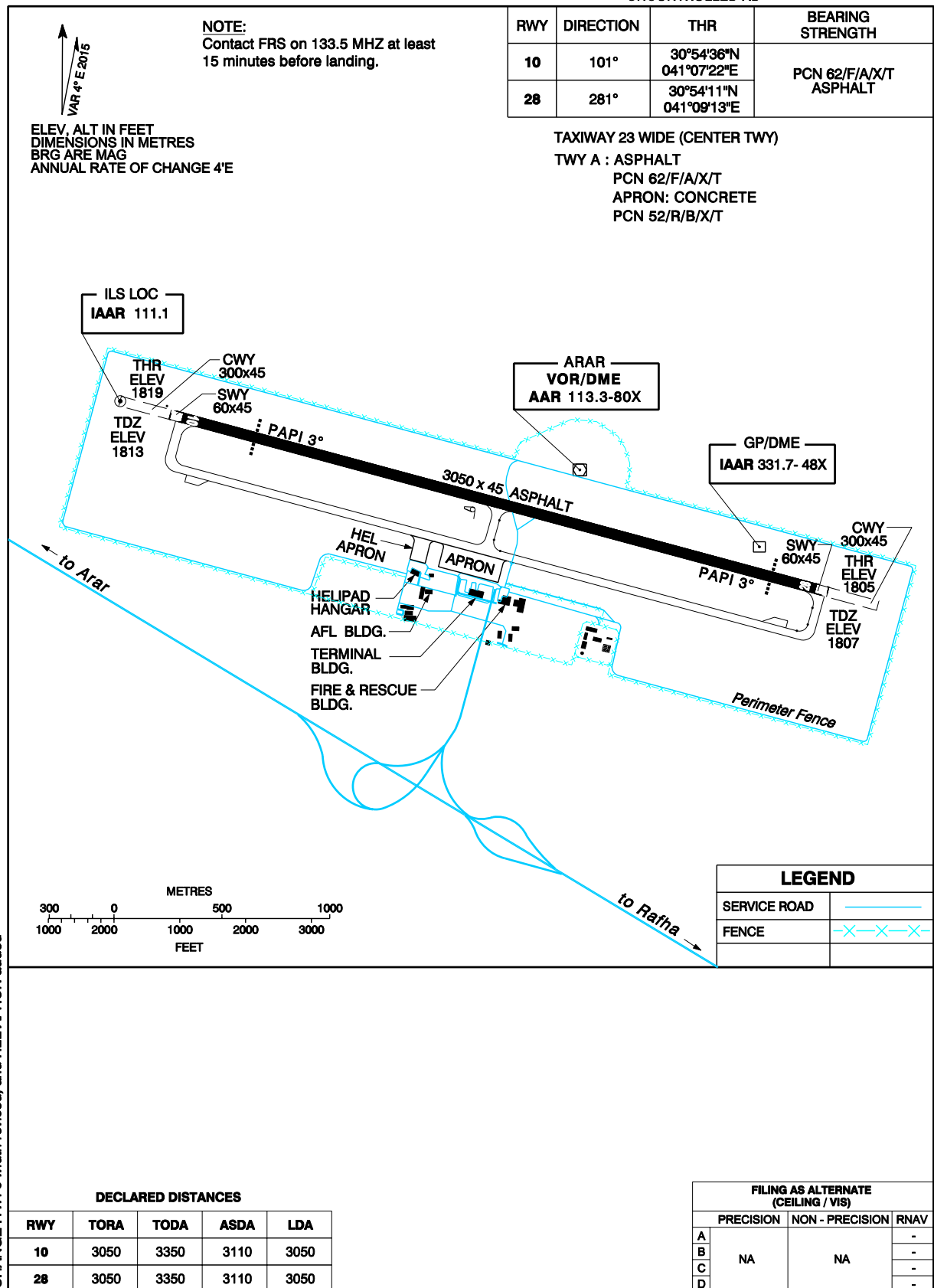
30°54'24"N
041°08'18"E

ELEV 1819

FRS : 133.5
TIBA: 122.8

ARAR/Arar

UNCONTROLLED AD



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**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

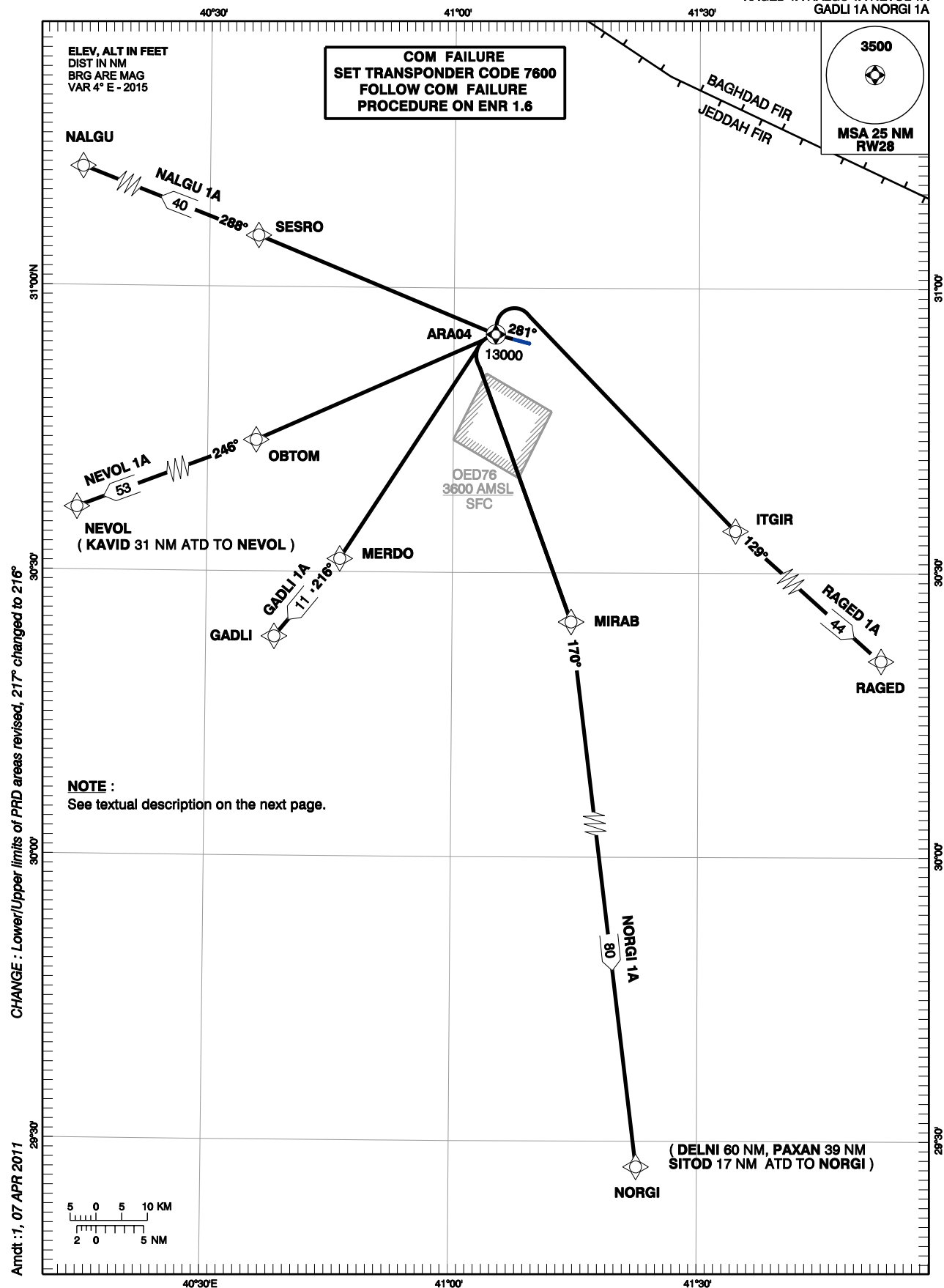
TRANSITION ALTITUDE
13000 FT

FRS : 133.5
TIBA : 122.8

**ARAR/Arar (OERR)
SID RNAV RWY 28**

UNCONTROLLED AD

RAGED 1A NALGU 1A NEVOL 1A
GADLI 1A NORGI 1A



**ARAR/Arar (OERR)
SID RNAV RWY 28**

RAGED 1A NALGU 1A NEVOL 1A
GADLI 1A NORGI 1A

AERONAUTICAL DATA TABULATION

SID RNAV RWY 28			
FIX/POINT	COORDINATES	F/O - F/B	PATH DESCRIPTOR
ARA04	30°55'07"N 041°05'07"E	F / O	
ITGIR	30°34'28"N 041°34'30"E	F / B	DF
RAGED	30°05'18"N 042°11'49"E	F / B	
MIRAB	30°24'51"N 041°14'30"E	F / B	DF
NORGI	29°05'15"N 041°25'46"E	F / B	
MERDO	30°31'23"N 040°46'16"E	F / B	DF
GADLI	30°23'12"N 040°38'21"E	F / B	
OBTOM	30°43'51"N 040°35'56"E	F / B	DF
NEVOL	30°24'46"N 039°38'41"E	F / B	
SESRO	31°05'24"N 040°36'00"E	F / B	DF
NALGU	31°19'44"N 039°52'27"E	F / B	
RW28 - THR RWY28	30°54'11.22"N 041°09'13.27"E	- - -	VA

LEGEND :

TF - TRACK TO FIX
DF - DIRECT TO FIX
VA - Heading to Altitude
F / O - FLY OVER
F / B - FLY BY

RAGED 1A	CLIMB TO 13000 FT, CROSSING ARA04 TURN RIGHT DIRECT ITGIR, PASSING WPT ITGIR. CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO RAGED.
NALGU 1A	CLIMB TO 13000 FT, CROSSING ARA04 TURN RIGHT DIRECT SESRO, PASSING WPT SESRO CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO NALGU.
NEVOL 1A	CLIMB TO 13000 FT, CROSSING ARA04 TURN LEFT DIRECT OBTOM, PASSING WPT OBTOM CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO NEVOL.
GADLI 1A	CLIMB TO 13000 FT, CROSSING ARA04 TURN LEFT DIRECT MERDO, PASSING WPT MERDO CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO GADLI.
NORGI 1A	CLIMB TO 13000 FT, CROSSING ARA04 TURN LEFT DIRECT MIRAB, PASSING WPT MIRAB CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO NORGI.

CHANGE : Reprint

**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

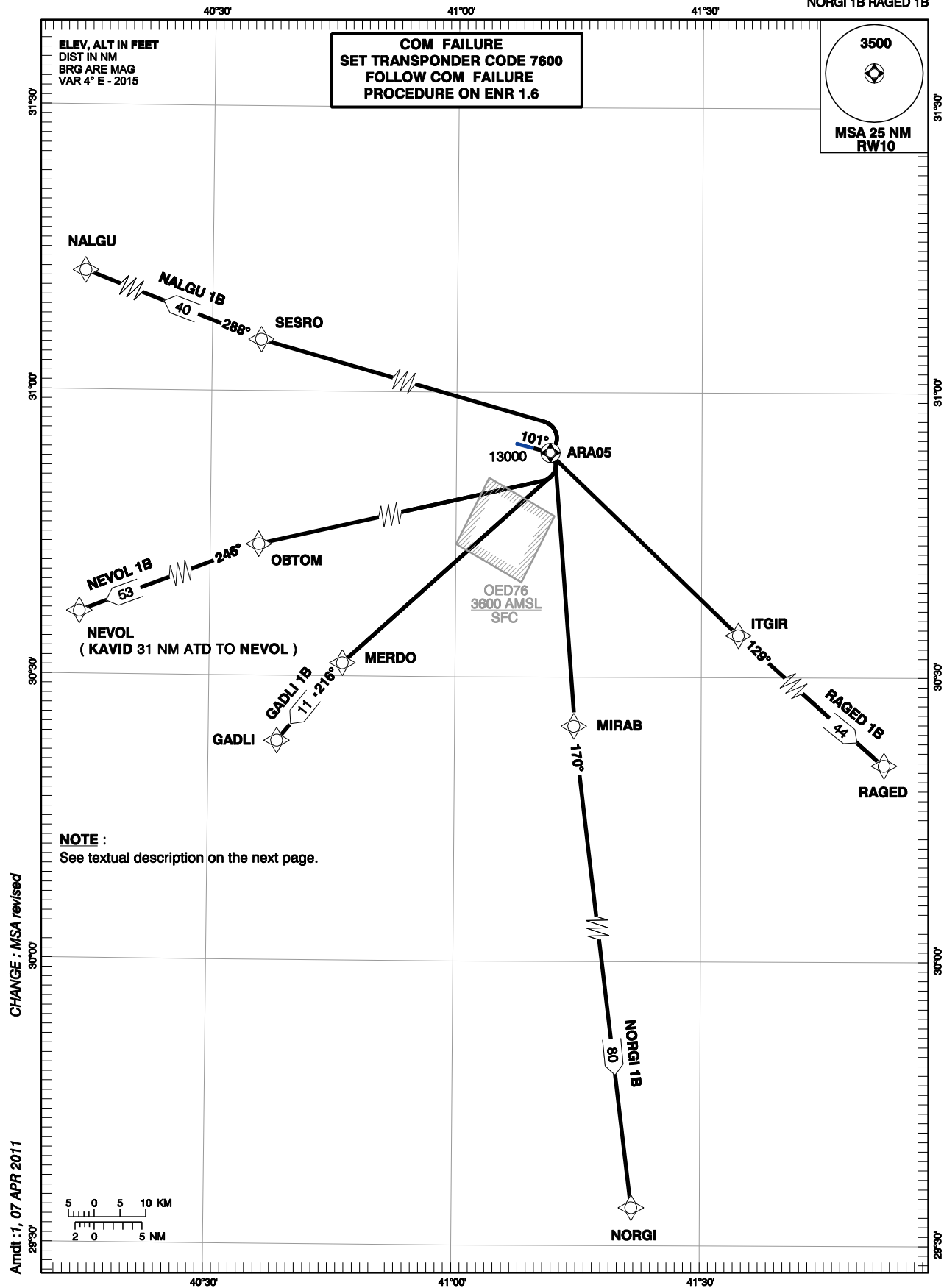
TRANSITION ALTITUDE
13000 FT

FRS : 133.5
TIBA : 122.8

UNCONTROLLED AD

**ARAR/Arar (OERR)
SID RNAV RWY 10**

NALGU 1B NEVOL 1B GADLI 1B
NORGI 1B RAGED 1B



ARAR/Arar (OERR)
SID RNAV RWY 10

NALGU 1B NEVOL 1B GADLI 1B
NORGI 1B RAGED 1B

AERONAUTICAL DATA TABULATION

SID RNAV RWY 10			
FIX/POINT	COORDINATES	F/O - F/B	PATH DESCRIPTOR
ARA05	30°53'41"N 041°11'28"E	F / O	
ITGIR	30°34'28"N 041°34'30"E	F / B	DF
RAGED	30°05'18"N 042°11'49"E	F / B	
MIRAB	30°24'51"N 041°14'30"E	F / B	DF
NORGI	29°05'15"N 041°25'46"E	F / B	
MERDO	30°31'23"N 040°46'16"E	F / B	DF
GADLI	30°23'12"N 040°38'21"E	F / B	
OBTOM	30°43'51"N 040°35'56"E	F / B	DF
NEVOL	30°24'46"N 039°38'41"E	F / B	
SESRO	31°05'24"N 040°36'00"E	F / B	DF
NALGU	31°19'44"N 039°52'27"E	F / B	
RW10 - THR RWY 10	30°54'36.42"N 041°07'22.14"E	- - -	VA

LEGEND :

TF - TRACK TO FIX
DF - DIRECT TO FIX
VA - Heading to Altitude
F / O - FLY OVER
F / B - FLY BY

NALGU 1B	CLIMB TO 13000 FT, CROSSING ARA05 TURN LEFT DIRECT SESRO, PASSING WPT SESRO. CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO NALGU.
NEVOL 1B	CLIMB TO 13000 FT, CROSSING ARA05 TURN RIGHT DIRECT OBTOM, PASSING WPT OBTOM. CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO NEVOL.
GADLI 1B	CLIMB TO 13000 FT, CROSSING ARA05 TURN RIGHT DIRECT MERDO, PASSING WPT MERDO. CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO GADLI.
NORGI 1B	CLIMB TO 13000 FT, CROSSING ARA05 TURN RIGHT DIRECT MIRAB, PASSING WPT MIRAB. CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO NORGI.
RAGED 1B	CLIMB TO 13000 FT, CROSSING ARA05 TURN RIGHT DIRECT ITGIR, PASSING WPT ITGIR. CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO RAGED.

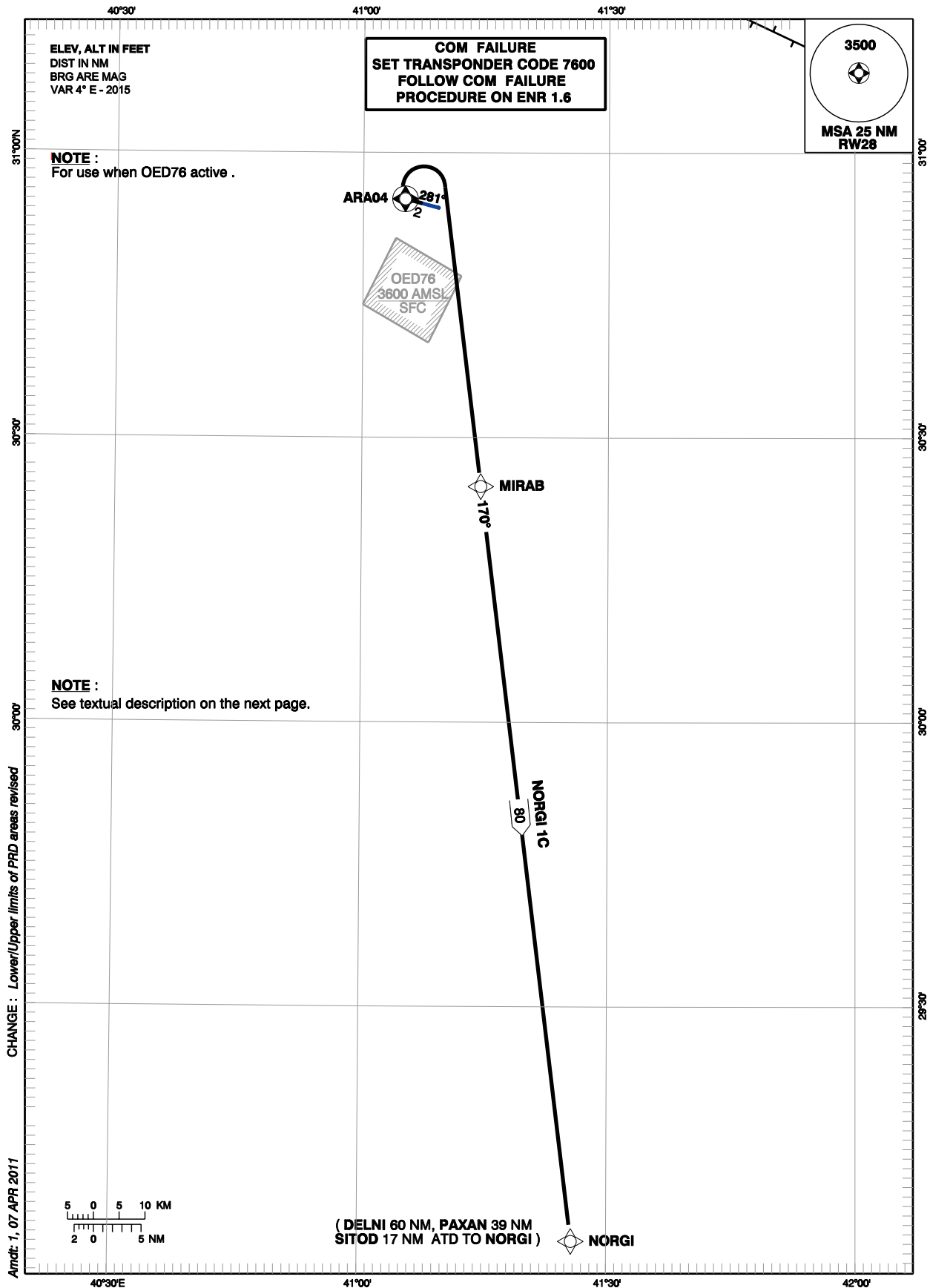
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**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

TRANSITION ALTITUDE
13000 FT

FRS : 133.5
TIBA : 122.8
UNCONTROLLED AD

**ARAR/Arar (OERR)
SID RNAV RWY 28**
NORGI 1C



**ARAR/Arar (OERR)
SID RNAV RWY 28**

NORGI 1C

AERONAUTICAL DATA TABULATION

SID RNAV RWY 28			
FIX/POINT	COORDINATES		PATH DESCRIPTOR
ARA04	30°55'07"N	041°05'07"E	F / O
MIRAB	30°24'51"N	041°14'30"E	F / B
NORGI	29°05'15"N	041°25'46"E	F / B
RW28 - THR RWY28	30°54'11.22"N	041°09'13.27"E	---
			VA

LEGEND :

TF - TRACK TO FIX
DF - DIRECT TO FIX
VA - Heading to Altitude
F / O - FLY OVER
F / B - FLY BY

NORGI 1C	CLIMB TO 13000 FT, CROSSING ARA04 TURN LEFT DIRECT MIRAB, PASSING WPT MIRAB CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO NORGI.
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CHANGE : Reprint

STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

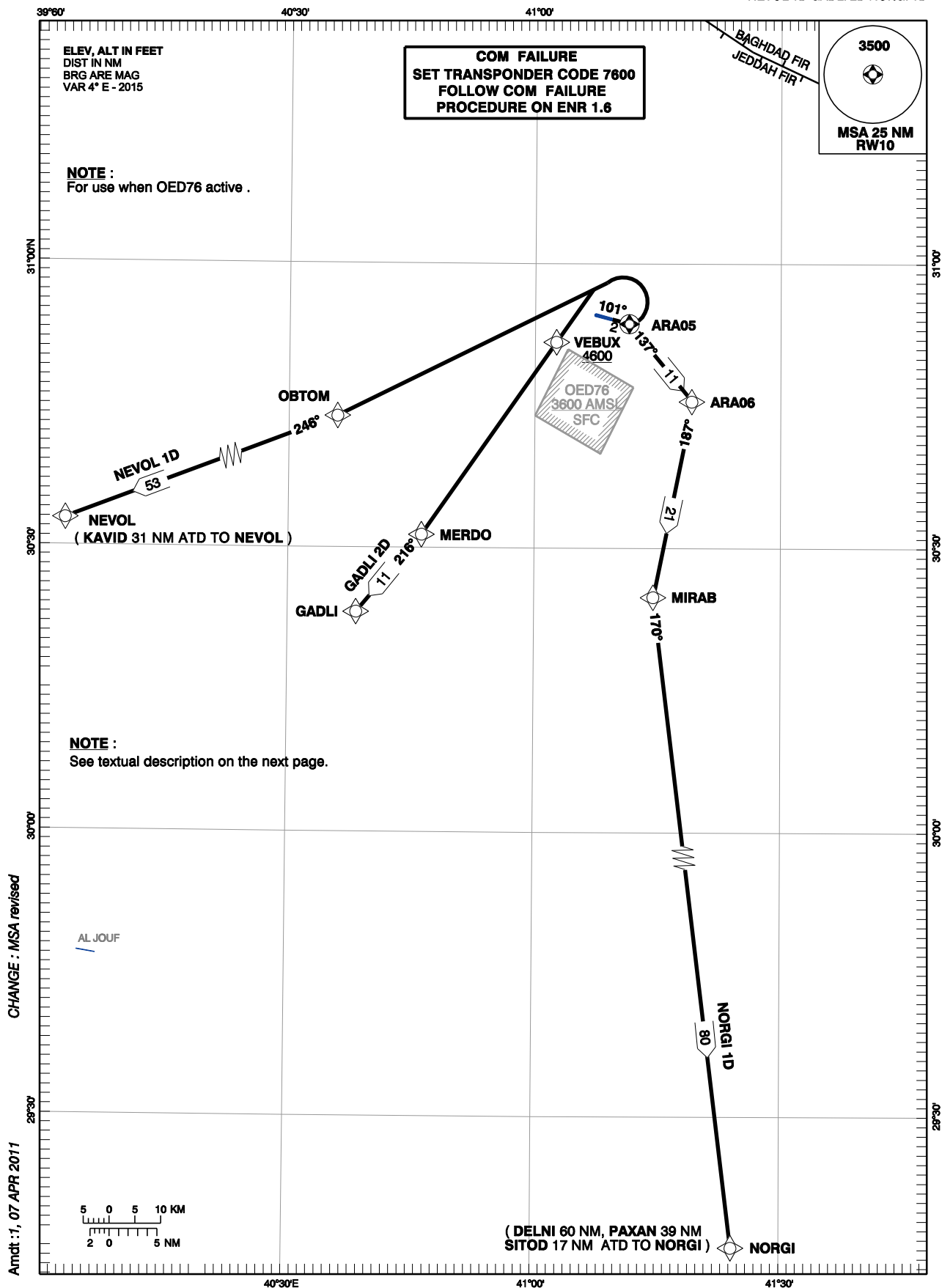
TRANSITION ALTITUDE
13000 FT

FRS : 133.5
TIBA : 122.8

UNCONTROLLED AD

ARAR/Arar (OERR)
SID RNAV RWY 10

NEVOL 1D GADLI 2D NORGI 1D



**ARAR/Arar (OERR)
SID RNAV RWY 10**

NEVOL 1D GADLI 2D NORGI 1D

AERONAUTICAL DATA TABULATION

SID RNAV RWY 10			
FIX/POINT	COORDINATES	F/O - F/B	PATH DESCRIPTOR
ARA05	30°53'41"N 041°11'28"E	F / O	
ARA06	30°45'30"N 041°19'08"E	F / B	TF
MIRAB	30°24'51"N 041°14'30"E	F / B	TF
NORGI	29°05'15"N 041°25'46"E	F / B	
MERDO	30°31'23"N 040°46'16"E	F / B	DF
GADLI	30°23'12"N 040°38'21"E	F / B	
OBTOM	30°43'51"N 040°35'56"E	F / B	DF
NEVOL	30°24'46"N 039°38'41"E	F / B	
VEBUX	30°51'43"N 041°02'35"E	F / B	
RW10 - THR RWY10	30°54'36.42"N 041°07'22.14"E	---	VA

LEGEND :

TF - TRACK TO FIX
DF - DIRECT TO FIX
VA - Heading to Altitude
F / O - FLY OVER
F / B - FLY BY

NEVOL 1D	CLIMB TO 13000 FT, CROSSING ARA05 TURN LEFT DIRECT OBTOM, PASSING WPT OBTOM CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO NEVOL.
GADLI 2D	CLIMB TO 13000 FT, CROSSING ARA05 TURN LEFT DIRECT MERDO, VIA VEBUX AT 4600 FT OR ABOVE PASSING WPT MERDO CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO GADLI.
NORGI 1D	CLIMB TO 13000 FT, CROSSING ARA05 TURN RIGHT DIRECT ARA06, THEN DIRECT TO MIRAB PASSING WPT MIRAB CLIMB TO ASSIGNED LEVEL, THEN DIRECT TO NORGI.

CHANGE : Reprint

STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

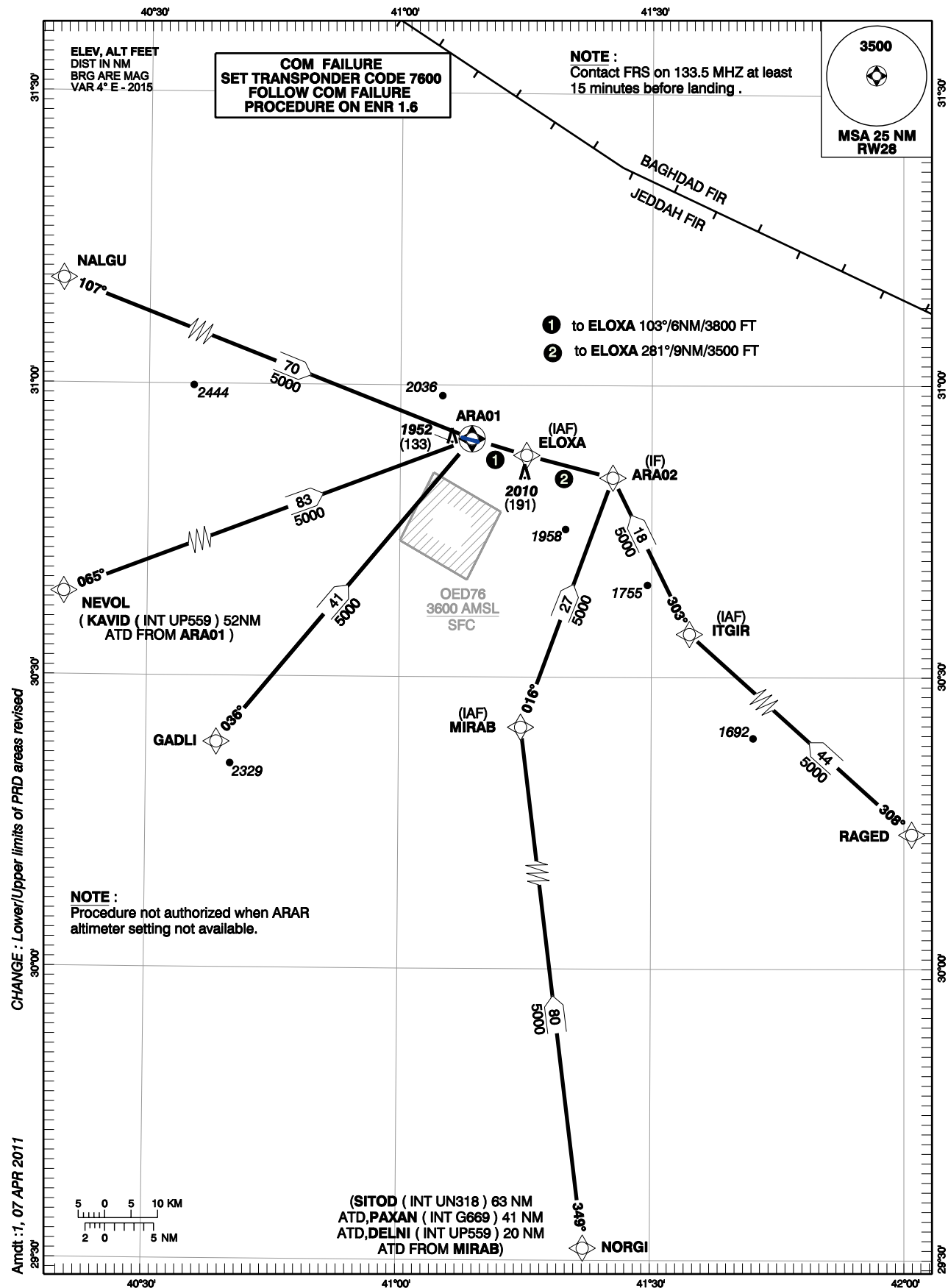
TRANSITION ALTITUDE
13000 FT

FRS : 133.5
TIBA : 122.8

ARAR/Arar (OERR)

UNCONTROLLED AD

STAR RNAV RWY 28



ARAR/Arar (OERR)

STAR RNAV RWY 28

AERONAUTICAL DATA TABULATION

STAR RNAV RWY 28			
FIX/POINT	COORDINATES	F/O - F/B	PATH DESCRIPTOR
RAGED	30°05'18"N 042°11'49"E	F / B	
ITGIR (IAF)	30°34'28"N 041°34'30"E	F / B	
NORGI	29°05'15"N 041°25'46"E	F / B	
MIRAB (IAF)	30°24'51"N 041°14'30"E	F / B	
GADLI	30°23'12"N 040°38'21"E	F / B	
NEVOL	30°24'46"N 039°38'41"E	F / B	
NALGU	31°19'44"N 039°52'27"E	F / B	
ELOXA (IAF)	30°52'52"N 041°15'01"E	F / B	
ARA02 (IF)	30°50'31"N 041°25'21"E	F / B	
ARA01	30°54'29"N 041°08'32"E	F / B	
RW28 - THR RWY28	30°54'11.22"N 041°09'13.27"E		

LEGEND :
F/O - FLY OVER
F/B - FLY BY

CHANGE : Reprint

**STANDARD ARRIVAL CHART -
INSTRUMENT (STAR) - ICAO**

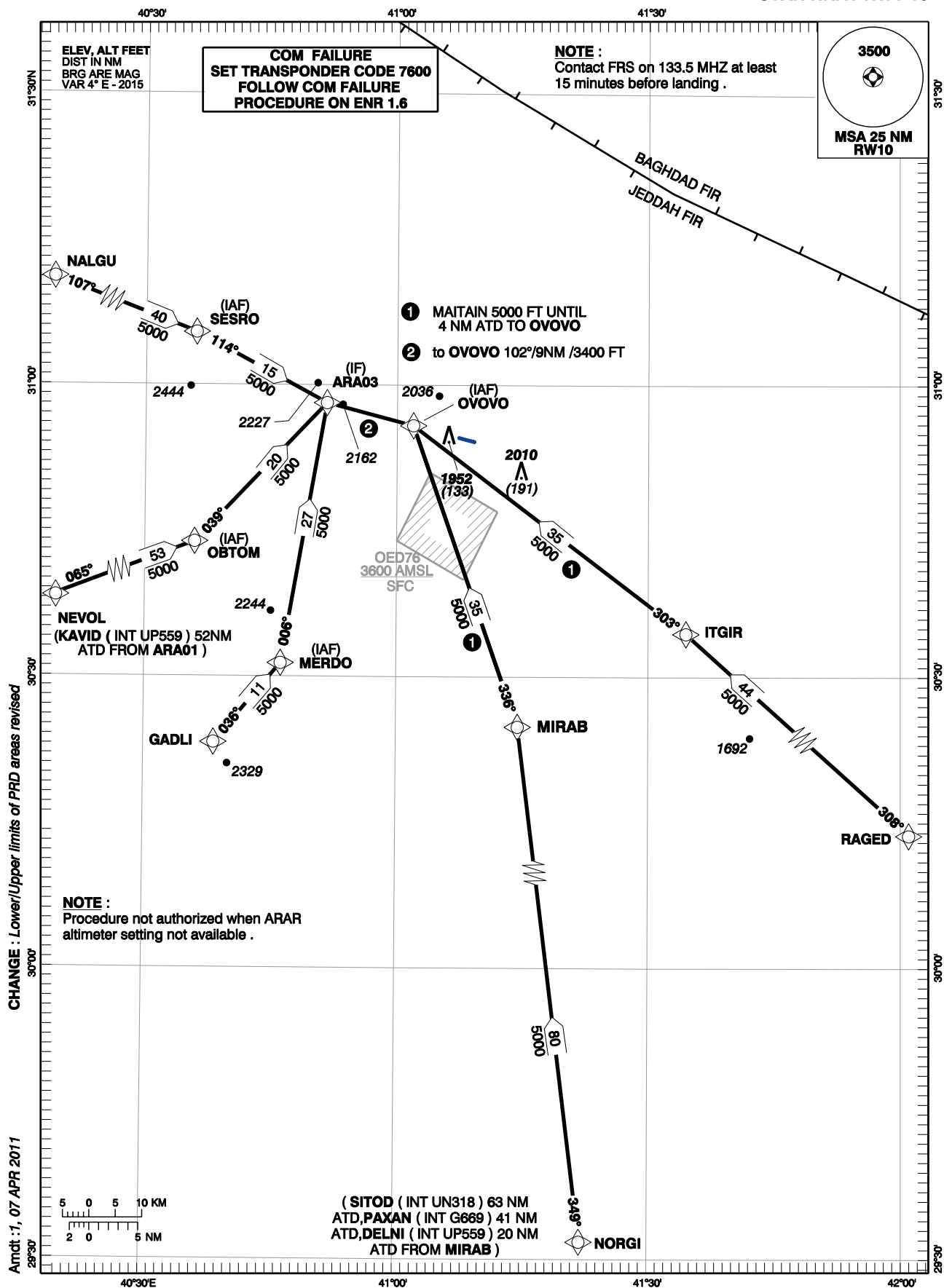
TRANSITION ALTITUDE
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UNCONTROLLED AD

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STAR RNAV RWY 10



ARAR/Arar (OERR)

STAR RNAV RWY 10

AERONAUTICAL DATA TABULATION

STAR RNAV RWY 10			
FIX/POINT	COORDINATES	F/O - F/B	PATH DESCRIPTOR
RAGED	30°05'18"N 042°11'49"E	F / B	
ITGIR	30°34'28"N 041°34'30"E	F / B	
NORGI	29°05'15"N 041°25'46"E	F / B	
MIRAB	30°24'51"N 041°14'30"E	F / B	
GADLI	30°23'12"N 040°38'21"E	F / B	
NEVOL	30°24'46"N 039°38'41"E	F / B	
NALGU	31°19'44"N 039°52'27"E	F / B	
SESRO (IAF)	31°05'24"N 040°36'00"E	F / B	
OBTOM (IAF)	30°43'51"N 040°35'56"E	F / B	
MERDO (IAF)	30°31'23"N 040°46'16"E	F / B	
OVOVO (IAF)	30°55'50"N 041°01'56"E	F / B	
ARA03 (IF)	30°58'09"N 040°51'37"E	F / B	
RW10 - THR RWY10	30°54'36.42"N 041°07'22.14"E		

LEGEND :
F/O - FLY OVER
F/B - FLY BY

CHANGE : Reprint

ARAR/Arar(OERR)

ILS/DME RWY 28

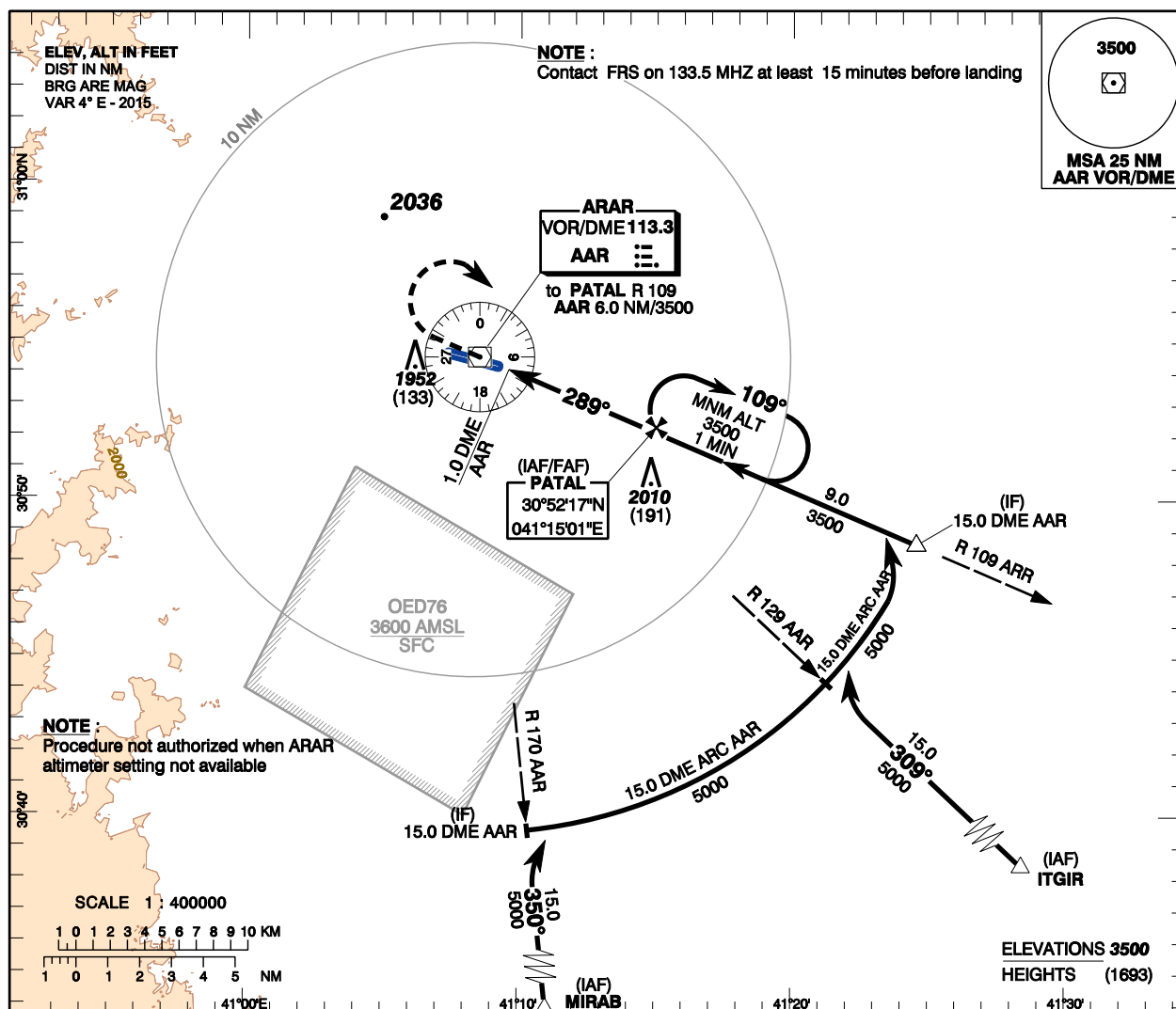
AERONAUTICAL DATA TABULATION

ILS/DME approach to RWY 28 from AAR VOR/DME		
Fix/point	Coordinates	
MIRAB (IAF) - RDL 170/30.0 DME AAR	30°24'51.5"N	041°14'29.5"E
ITGIR (IAF) - RDL 129/30.0 DME AAR	30°34'27.6"N	041°34'30.3"E
IF - 15.0 DME AAR/14.5 DME IAAR	30°50'34.4"N	041°25'21.8"E
ELOXA (IAF/FAF GP INOP) - 5.3 DME IAAR	30°52'52.0"N	041°15'01.3"E
IAAR ILS/LOC	30°54'38.9"N	041°07'11.2"E
IAAR ILS GP/DME	30°54'17.5"N	041°09'03.4"E
AAR VOR/DME	30°54'28.9"N	041°08'31.8"E
THR RWY 28	30°54'11.22"N	041°09'13.27"E

CHANGE : IF - 15.0 DME AAR/14.5 DME IAAR added

Amdt :01, 07 APR 11

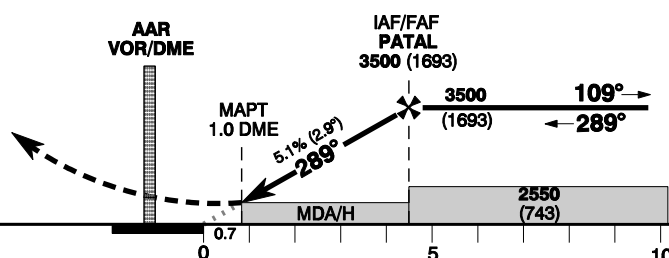
VOR/DME RWY 28



TRANSITION LEVEL FL150

Climbing right turn to **3500 FT**
via **AAR RDL 109** to **PATAL**
6.0 DME and hold.

NM to/from THR RWY 28



		ACFT CAT	A	B	C	D											
Straight-in Approach	VOR/DME	MDA(H)	2160 (353)			GND SPEED	Knots	70	90	110	120	130	150	170	190		
		VIS(m)	1600			2000	FAF-MAPPT 5.0 NM	min:s	4:17	3:20	2:44	2:30	2:18	2:00	1:46	1:35	
Circling		MDA(H)	2360 (541)		2540 (721)		Rate of Descent	ft/min	363	467	570	622	674	778	881	985	
		VIS(m)	1600		3200		3600										
							DME AAR NM	5	4	3		2					
							ALT (HGT) 2.9° APCH	3189 (1382)	2878 (1071)	2567 (760)		2256 (449)					

CIRCLING NA SOUTH OF RWY 10/28 CAT D AIRCRAFT WHEN OED76 ACTIVE.

ARAR/Arar (OERR)

VOR/DME RWY 28

AERONAUTICAL DATA TABULATION

VOR/DME approach to RWY 28 from AAR VOR/DME		
Fix/point	Coordinates	
MIRAB (IAF) - RDL 170/30 DME AAR	30°24'51.5"N	041°14'29.5"E
ITGIR (IAF) - RDL 129/30 DME AAR	30°34'27.6"N	041°34'30.3"E
IF - 15.0 DME AAR	30°48'34.8"N	041°24'34.6"E
PATAL (IAF/FAF) - 6.0 DME AAR	30°52'16.7"N	041°15'01.2"E
AAR VOR/DME	30°54'28.9"N	041°08'31.8"E
THR RWY 28	30°54'11.22"N	041°09'13.27"E

CHANGE : IF - 15.0 DME AAR added

Amdt : 3, 30 JUL 09

VOR/DME RWY 10



ARAR/Arar (OERR)

VOR/DME RWY 10

AERONAUTICAL DATA TABULATION

VOR/DME approach to RWY 10 from AAR VOR/DME		
Fix/point	Coordinates	
MIRAB (IAF) - RDL 170/30 DME AAR	30°24'51.5"N	041°14'29.5"E
MERDO (IAF) - RDL 217/30 DME AAR	30°31'22.7"N	040°46'15.6"E
OBTOM (IAF) - RDL 247/30 DME AAR	30°43'51.4"N	040°35'56.4"E
SESRO (IAF) - RDL 288/30 DME AAR	31°05'23.8"N	040°36'00.5"E
IF - 15.0 DME AAR	30°57'20.0"N	040°51'24.5"E
NIDAN (FAF/IAF) - 6.0 DME AAR	30°55'28.8"N	041°01'39.2"E
AAR VOR/DME	30°54'28.9"N	041°08'31.8"E
THR RWY 10	30°54'36.42"N	041°07'22.14"E

CHANGE : IF-15.0 DME AAR added

Amdt : 4, 30 JUL 09

**INSTRUMENT
APPROACH
CHART - ICAO**

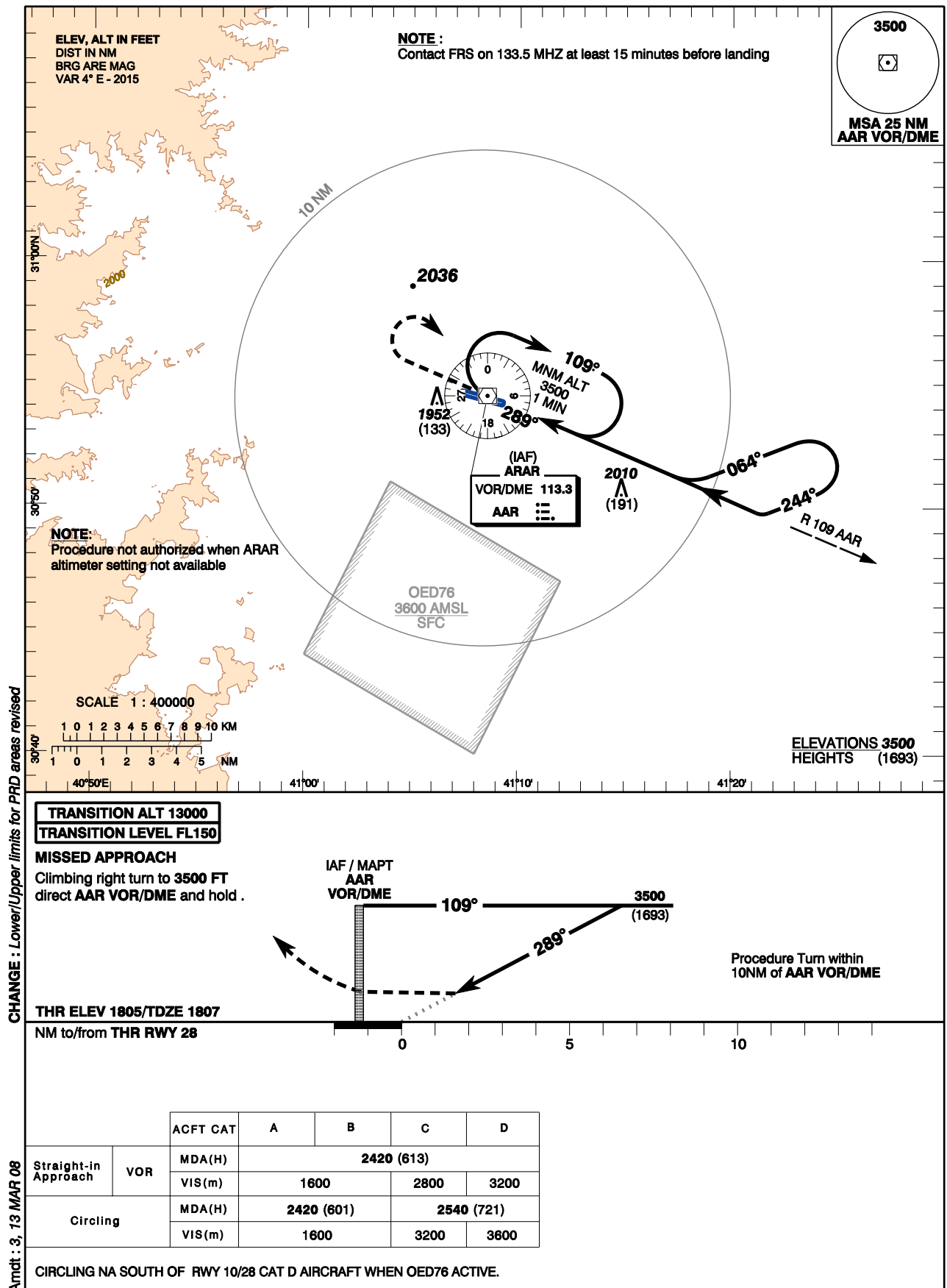
AERODROME ELEV 1819 ft
**HEIGHTS RELATED TO
TDZ RWY 28 - ELEV 1807 ft**

FRS : 133.5
TIBA : 122.8

UNCONTROLLED AD

ARAR/Arar (OERR)

VOR RWY 28



ARAR/Arar (OERR)

VOR RWY 28

AERONAUTICAL DATA TABULATION

VOR approach to RWY 28 from AAR VOR/DME		
Fix/point	Coordinates	
AAR VOR/DME (IAF)	30°54'28.9"N	041°08'31.8"E
THR RWY 28	30°54'11.22"N	041°09'13.27"E

CHANGE :Reprint

Amdt :3, 13 MAR 08

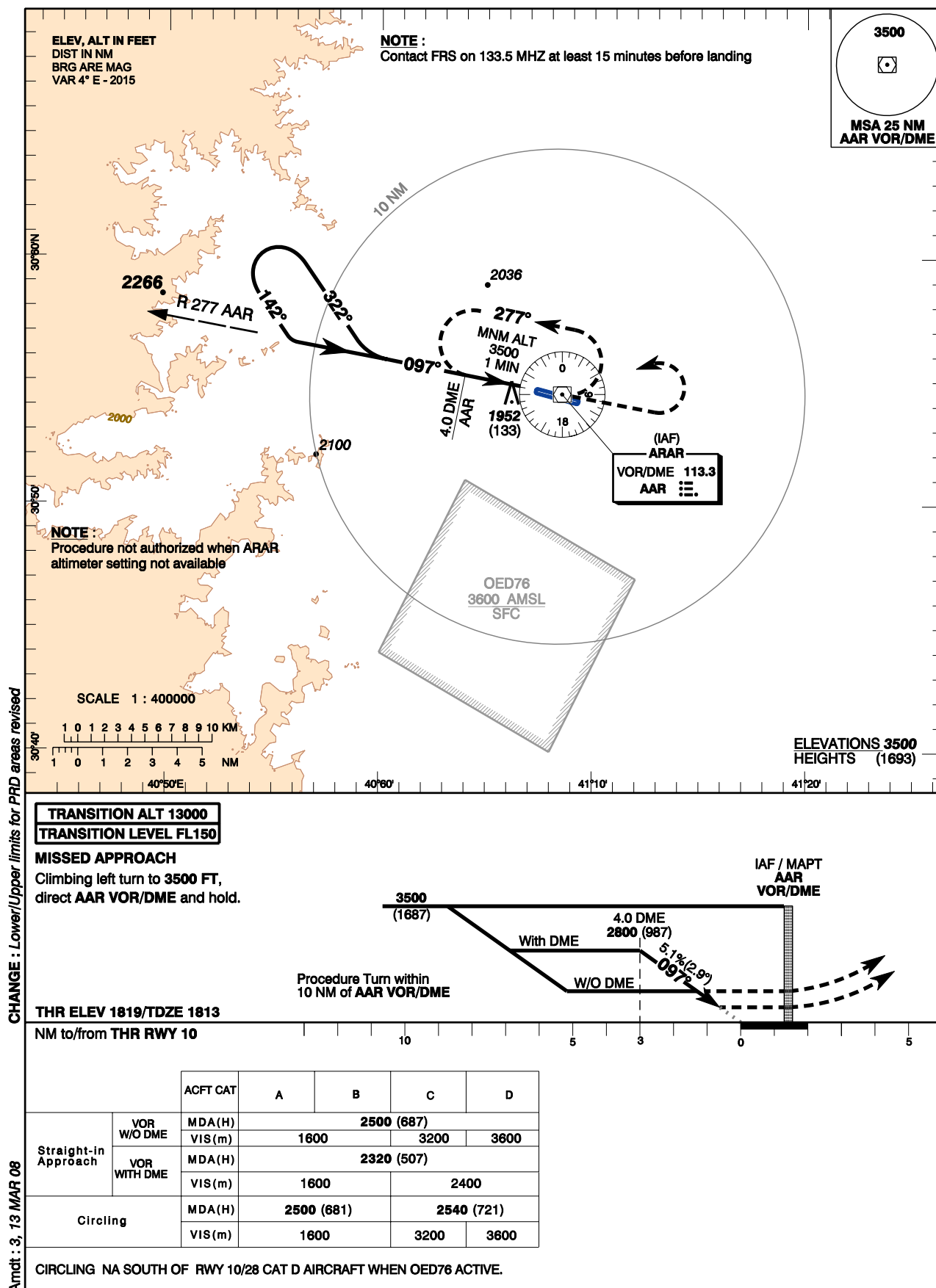
**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 1819 ft
**HEIGHTS RELATED TO
TDZ RWY 10 - ELEV 1813 ft**

FRS : 133.5
TIBA : 122.8
UNCONTROLLED AD

ARAR/Arar (OERR)

VOR RWY 10



ARAR/Arar (OERR)

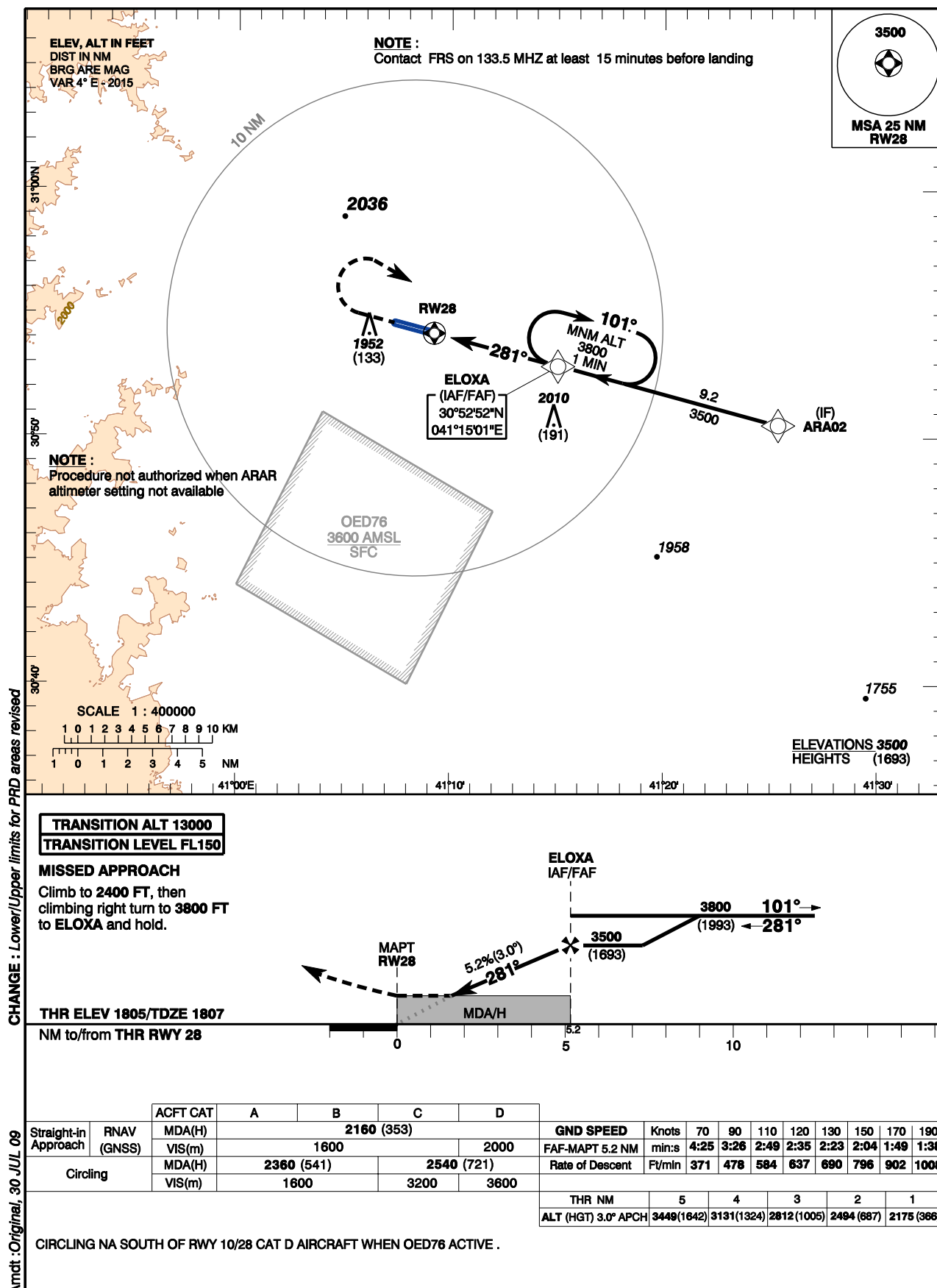
VOR RWY 10

AERONAUTICAL DATA TABULATION

VOR approach to RWY 10 from AAR VOR/DME		
Fix/point	Coordinates	
AAR VOR/DME (IAF)	30°54'28.9"N	041°08'31.8"E
THR RWY 10	30°54'36.42"N	041°07'22.14"E

CHANGE :Reprint

Amdt :3, 13 MAR 08

**INSTRUMENT
APPROACH
CHART - ICAO****AERODROME ELEV 1819 ft**
**HEIGHTS RELATED TO
TDZ RWY 28 - ELEV 1807 ft**FRS : 133.5
TIBA : 122.8
UNCONTROLLED AD**ARAR/Arar (OERR)****RNAV(GNSS) RWY 28**

ARAR/Arar (OERR)

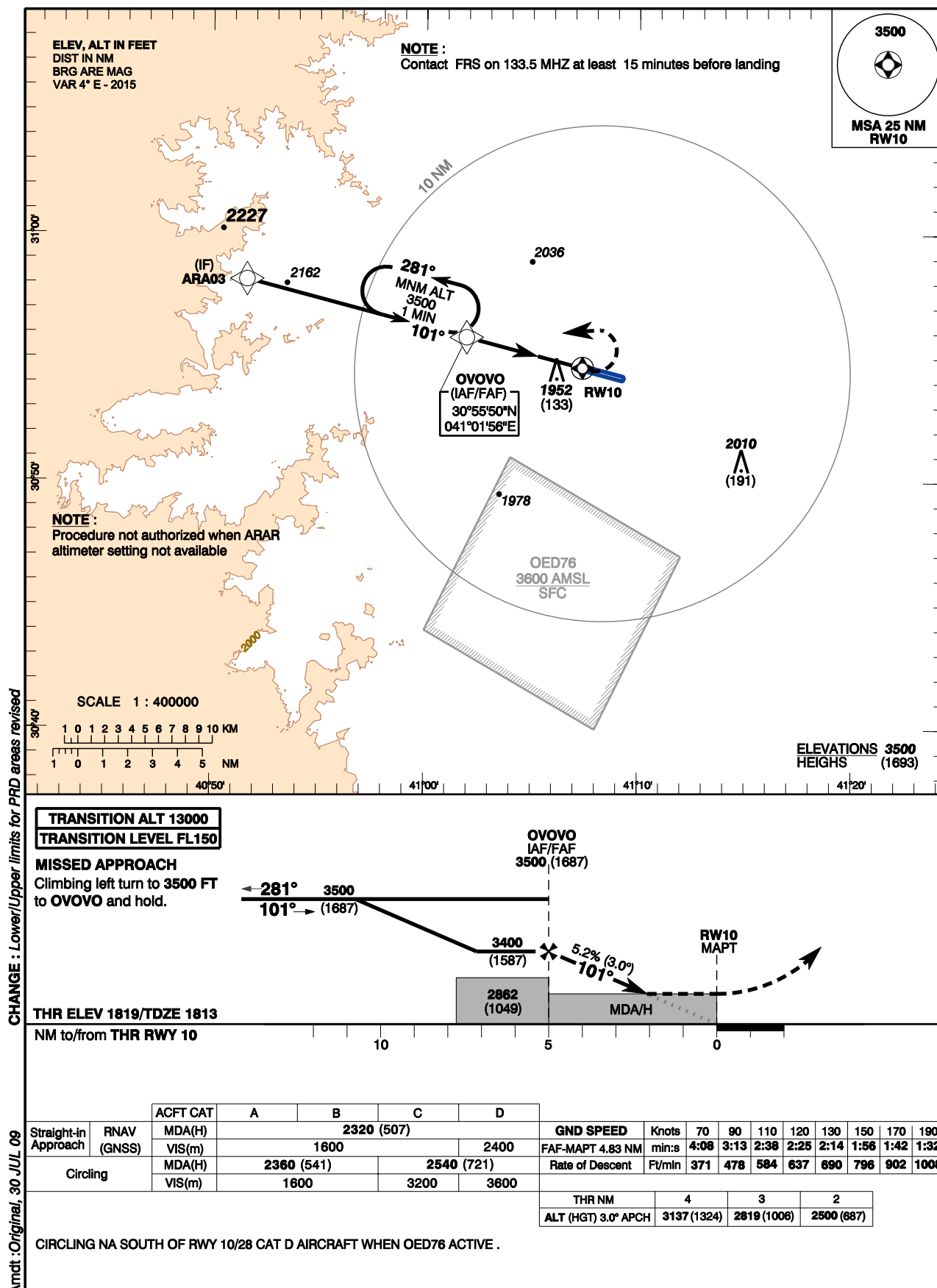
RNAV_(GNSS) RWY 28

AERONAUTICAL DATA TABULATION

RNAV _(GNSS) approach to RWY 28		
Fix/point	Coordinates	
ELOXA (IAF/FAF)	30°52'52.0"N	041°15'01.3"E
ARA02 (IF)	30°50'30.5"N	041°25'20.6"E
RW28-THR RWY 28 (MAPT)	30°54'11.22"N	041°09'13.27"E

CHANGE :Reprint

Amdt :Original, 30 JUL 09

**INSTRUMENT
APPROACH
CHART - ICAO****AERODROME ELEV 1819 ft**
**HEIGHTS RELATED TO
TDZ RWY 10 - ELEV 1813 ft**FRS : 133.5
TIBA : 122.8
UNCONTROLLED AD**ARAR/Arar (OERR)****RNAV_(GNSS) RWY 10**

ARAR/Arar (OERR)

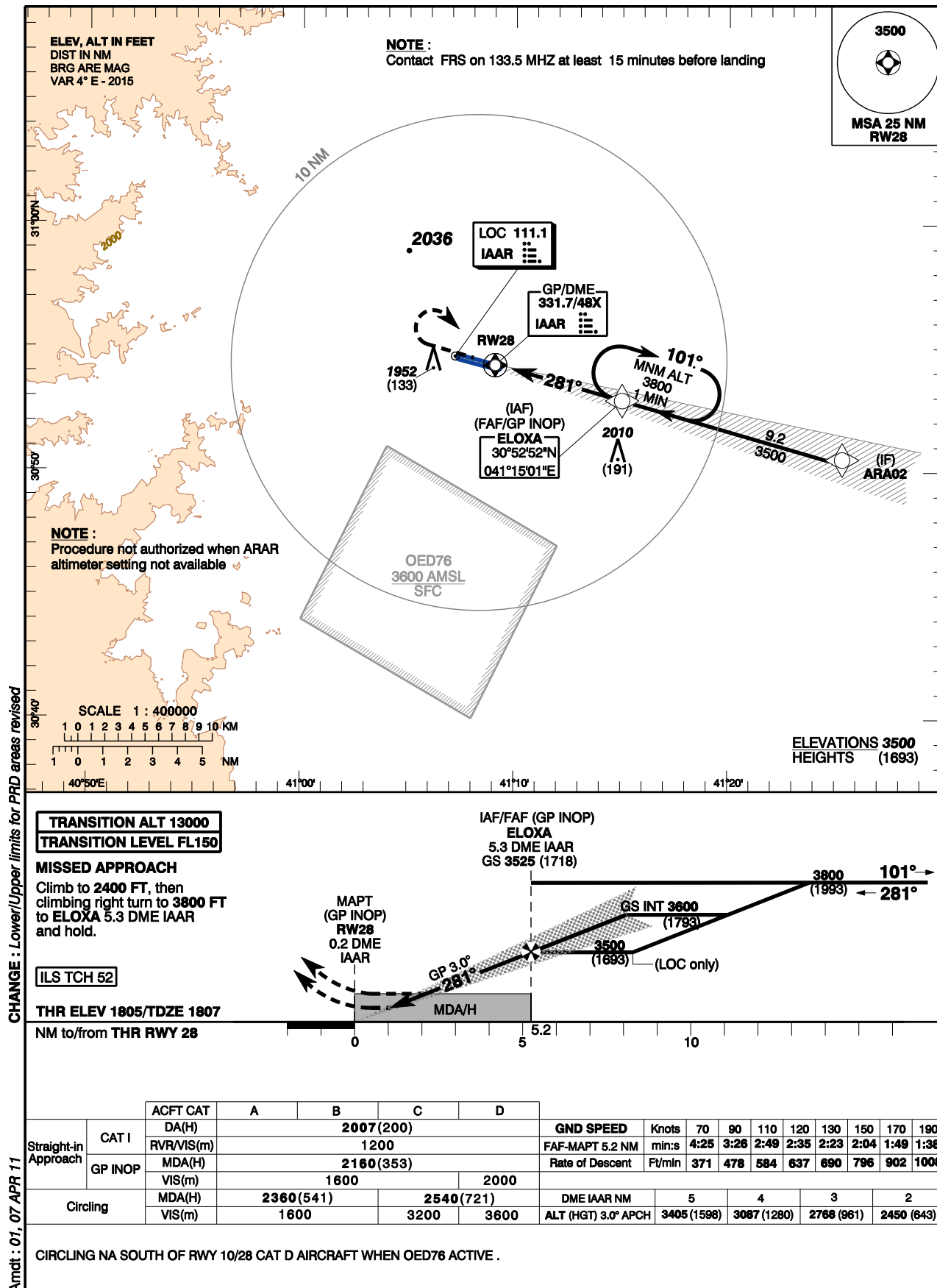
RNAV_(GNSS) RWY 10

AERONAUTICAL DATA TABULATION

RNAV _(GNSS) approach to RWY 10		
Fix/point	Coordinates	
OVOVO (IAF/FAF)	30°55'50.1"N	041°01'56.5"E
ARA03 (IF)	30°58'09.4"N	040°51'37.2"E
RW10 - THR 10 (MAPT)	30°54'36.42"N	041°07'22.14"E

CHANGE :Reprint

Amdt :Original, 30 JUL 09

INSTRUMENT
APPROACH
CHART - ICAOAERODROME ELEV 1819 ft
HEIGHTS RELATED TO
TDZ RWY 28 - ELEV 1807 ftFRS : 133.5
TIBA : 122.8
UNCONTROLLED ADARAR/Arar (OERR)
RNAV ILS/DME RWY 28

ARAR/Arar (OERR)

RNAV ILS/DME RWY 28

AERONAUTICAL DATA TABULATION

RNAV ILS/DME approach to RWY 28		
Fix/point	Coordinates	
ARA02 (IF)	30°50'30.5"N	041°25'20.6"E
ELOXA (IAF/FAF GP INOP) - 5.3 DME IAAR	30°52'52.0"N	041°15'01.3"E
IAAR ILS/LOC	30°54'38.9"N	041°07'11.2"E
IAAR ILS GP/DME	30°54'17.5"N	041°09'03.4"E
RW28 - THR RWY 28 (MAPT)	30°54'11.22"N	041°09'13.27"E

CHANGE :Reprint

Amdt :01, 07 APR 11