OENG AD 2.1 3AERODROME LOCATION INDICATOR AND NAME

OENG - NEJRAN/Nejran (Regional)

OENG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	173641N 0442509E
2	Direction and distance from (city)	40 KM NE of Nejran
3	Elevation/Reference temperature	3 983 FT/38.2° C
4	Geoid undulation at AD ELEV PSN	-20 FT
5	MAG VAR/Annual change	2°E (2015) / 0.05°Increasing
6	AD Administration, address, telephone, telefax, telex, AFS	General Authority of Civil Aviation Nejran Airport Nejran Saudi Arabia TEL: +966 17 5440181 FAX: +966 17 5441705
7	Types of traffic permitted (IFR/VFR)	IFR and VFR
8	Remarks	Controlled AD. AP is open for regional INTL OPS.

OENG AD 2.3 OPERATIONAL HOURS

1	AD Administration	HS SUN - THU 05:00 - 13:00 (0800-1600 LMT)
2	Customs and immigration	HO
3	Health and sanitation	NIL
4	AIS Briefing Office	NIL
5	ATS Reporting Office (ARO)	NIL
6	MET Briefing Office	H24
7	ATS	H24
8	Fuelling	HO
9	Handling	HO
10	Security	H24
11	De-icing	NIL
12	Remarks	Use as alternate AD. Operational hours H24.

OENG AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	HO - Saudi Airlines
2	Fuel/oil types	Fuel: JET A1/ -
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

OENG AD 2.5 PASSENGER FACILITIES

1	Hotels	In the city
2	Restaurants	Snack Bar in the Departure Lounge
3	Transportation	Taxi
4	Medical facilities	Clinic in the Airport
5	Bank and Post Office	Post Office only, Banks in the City
6	Tourist Office	NIL
7	Remarks	NIL

OENG 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

OENG AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

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

1	Apron surface and strength	Surface: Concrete Strength: Apron 1 : 75/R/B/W/T Strength: Apron 2 : 30/R/B/W/T
2	Taxiway width, surface and strength	Width: 26 M Surface: Asphalt Strength: 60/F/A/X/T
3	Altimeter checkpoint location and elevation	NIL
4	VOR checkpoints	NIL
5	INS checkpoints	NIL
6	Remarks	NIL

OENG 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	Apron Navigational Marking
2	RWY and TWY markings and LGT	RWY Marking: CL, Side strip, ID, THR, TDZ, SWY, Pre THR RWY Lighting: Edge, Runway end, THR TWY Marking: CL, Edge, Holding position TWY Lighting: Edge, Guidance signs
3	Stop bars	NIL
4	Remarks	NIL

OENG 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	
NIL	NIL	NIL	NIL	NIL	NIL

OENG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Nejran Met Office
2	Hours of service MET Office outside hours	H24 NIL
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	NIL
6	Flight documentation Language(s) used	NIL
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	NEJRAN ATC TWR
10	Additional information (limitation of service, etc.)	Nejran TEL: +966 17 5440445

METEOROLOGICAL DATA												
MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURES (C)												
TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAXIMUM	24.8	26.3	28.7	32.3	35.6	38.4	38.5	38.0	35.7	30.7	27.3	25.5
MINIMUM	9.1	11.1	14.2	17.8	21.5	22.3	24.4	23.9	20.3	14.3	10.9	9.1
MEAN PRESSURE IN HECTOPASCALS (HPA) FOR EACH MONTH												
	883.1	881.4	880.8	879.6	878.9	876.5	874.0	874.6	877.8	882.0	883.4	883.3

OENG 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
06	060° GEO 058° MAG	3050 x 45	60/F/A/X/T asphalt	173616.45N 0442424.19E	THR: 3 982.5 FT TDZ: 3982 FT
24	240° GEO 238° MAG	3050 x 45	60/F/A/X/T asphalt	173706.07N 0442553.82E	THR: 3 948 FT

Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
0.34% Down	60 x 45	300 x 45	NIL	NIL	NIL
0.34% Up	60 x 45	300 x 45	NIL	NIL	NIL

OENG AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
06	3050	3350	3110	3050	NIL
24	3050	3350	3110	3050	NIL

OENG 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
06	precision CAT I 900 M LIH	Green	PAPI 3° (21 M)	NIL	NIL	3050 M 60 M White LIH	Red	NIL	NIL
24	SALS 420 M LIH	Green	PAPI 3° (21 M)	NIL	NIL	3050 M 60 M White LIH	Red	NIL	NIL

OENG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and operational hours	ABN: ALTN Green & White on top of TWR HN
2	LDI location and LGT Anemometer location and LGT	WDI: Lighted
3	TWY edge and centre line lighting	NIL
4	Secondary power supply/switch-over time	5 SEC
5	Remarks	NIL

OENG 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

OENG AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	CTR 175003N 0443851E 174123N 0444411E 172512N 0441455E Then follow clockwise the OEJD FIR boundary to 172448N 0441034E 173156N 0440609E Then back to starting point
2	Vertical limits	SFC to 8500FT AMSL
3	Airspace classification	Class D
4	ATS unit call sign Language(s)	Nejran Tower / English and Arabic
5	Transition altitude	13000 FT
6	Remarks	TIBA procedure to be applied outside Nejran CTR.

OENG AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Nejran Tower	118.500 MHZ DOC 20 NM/8500 FT	H24	Nejran Tower Primary VHF Frequency
		351.100 MHZ DOC 20 NM/8500 FT	H24	UHF MIL
		121.500 MHZ	H24	Emergency VHF
		243.000 MHZ	H24	UHF Emergency
	Nejran Ground Control	121.900 MHZ DOC 20 NM/GND	H24	Nejran Ground Primary Frequency
		355.900 MHZ DOC 20 NM/GND	H24	
ATIS		128.800 MHZ DOC 60 NM/20000 FT	H24	
TIBA		122.800 MHZ	H24	TIBA procedure to be applied outside Nejran CTR.

OENG 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
DVORTAC	NEJ	116.700 MHZ CH 114X	H24	173624.7N 0442456.1E	4 000 FT	Operating but caution advised due to no remote monitoring.
LOC RWY 06 ILS CAT I	INEJ	109.300 MHZ	H24	173710.9N 0442602.6E		
GP		332.000 MHZ	H24	173617.9N 0442435.6E		GPA 3° RDH 50 FT
DME	INEJ	CH 30X	H24	173617.9N 0442435.6E	4 000 FT	DME reads Zero at the DME antenna

OENG AD 2.20 LOCAL TRAFFIC REGULATIONS

1. OED85 activity to be notified by NOTAM. Special IFR DEP procedure for north and westbound when OED85 active (See AD 2 - OENG - 11 & 12 and AD 2 - OENG - 15 & 16).
2. International boundary south of Nejran airport not clearly defined.

OENG AD 2.21 NOISE ABATEMENT PROCEDURES

Aircraft operated below ALT 10 000 FT, anywhere, must not exceed the following values of indicated airspeed (IAS), except that the minimum safe operating speed for a particular aircraft shall always be the determining factor when it is greater than the maximum speeds prescribed below unless otherwise authorized or required by an ATC unit.

Within an aerodrome traffic circuit:
Turbine engin aircraft - 200 KT (230 MPH / 370 KPH); unless otherwise authorized or required by an ATC unit.
Elsewhere:
250 KT (288 MPH / 460 KPH).

OENG AD 2.22 FLIGHT PROCEDURES

2.22.1 General

- All aircraft operating within Nejran CTR shall reference altimeters to the officially reported QNH for Nejran Airport when at or below the TA.
- TIBA procedure to be applied outside Nejran CTR.

2.22.2 Communications

- Two-way VHF/UHF voice communication capability is mandatory for all flights intending to operate within Nejran CTR.

2.22.3 Communications Failure

Two-way radio communication failure procedure:

- Squawk 7600 mode A/3
- Follow COM failure procedure on ENR 1.6

2.22.4 Traffic Circuit

- Circuit area is contained within a 5NM radius of Nejran ARP (173641N 0442509E).
- Circuit height: 1500 FT AGL.

2.22.5 Procedures for VFR flight within OENG CTR

Name	Bearing and distance (NEJ VORTAC)	Coordinates
North Gate (Weigh station)	RDL 012 from NEJ 7.5NM	174346.74N 0442634.59E
West gate (Aba-Rshash Park)	RDL 275 from NEJ 11NM	173721.54N 0441326.63E
South Gate (Farm)	RDL 120 from NEJ 10NM	173124.39N 044340.81E

Note: *All VFR flights shall enter OENG CTR via these gates and must contact the TWR 10NM prior to the gates.*

OENG AD 2.23 ADDITIONAL INFORMATION

NIL

OENG AD 2.24 CHARTS RELATED TO AN AERODROME

Chart name	Page
Aerodrome Chart - ICAO	AD 2-OENG-9
Standard Departure Chart - Instrument (SID) - ICAO (SID RWY 06/24 (SPECIAL))	AD 2-OENG-11
SID RWY 06/24 (SPECIAL) (aeronautical data tabulation)	AD 2-OENG-12
Standard Departure Chart - Instrument (SID) - ICAO (SID RNAV RWY 06/24)	AD 2-OENG-13
SID RNAV RWY 06/24 (aeronautical data tabulation)	AD 2-OENG-14
Standard Departure Chart - Instrument (SID) - ICAO (SID RNAV RWY 06/24 (SPECIAL))	AD 2-OENG-15
SID RNAV RWY 06/24 (SPECIAL) (aeronautical data tabulation)	AD 2-OENG-16
Standard Arrival Chart Instrument (STAR) - ICAO (STAR RWY 06/24 (SPECIAL))	AD 2-OENG-17
STAR RWY 06/24 (SPECIAL) (aeronautical data tabulation)	AD 2-OENG-18
Standard Arrival Chart - Instrument (STAR) - ICAO (STAR RNAV RWY 06/24 (SPECIAL))	AD 2-OENG-19
STAR RNAV RWY 06/24 (SPECIAL) (aeronautical data tabulation)	AD 2-OENG-20
Instrument Approach Chart - ICAO (RNAV ILS/DME RWY 06)	AD 2-OENG-21
RNAV ILS/DME RWY 06 (aeronautical data tabulation)	AD 2-OENG-22
Instrument Approach Chart - ICAO (ILS/DME RWY 06)	AD 2-OENG-23
ILS/DME RWY 06 (aeronautical data tabulation)	AD 2-OENG-24
Instrument Approach Chart - ICAO (VOR/DME or TACAN RWY 06)	AD 2-OENG-25
VOR/DME or TACAN RWY 06 (aeronautical data tabulation)	AD 2-OENG-26
Instrument Approach Chart - ICAO (VOR/DME or TACAN RWY 24)	AD 2-OENG-27
VOR/DME or TACAN RWY 24 (aeronautical data tabulation)	AD 2-OENG-28
Instrument Approach Chart - ICAO (VOR RWY 24)	AD 2-OENG-29
VOR RWY 24 (aeronautical data tabulation)	AD 2-OENG-30

INTENTIONALLY BLANK

AERODROME CHART - ICAO 17°36'41"N 044°25'09"E ELEV 3983

TWR: 118.5 351.1 (UHF)
121.5 243.0 (UHF)
GND: 121.9 355.9 (UHF)
ATIS: 128.8

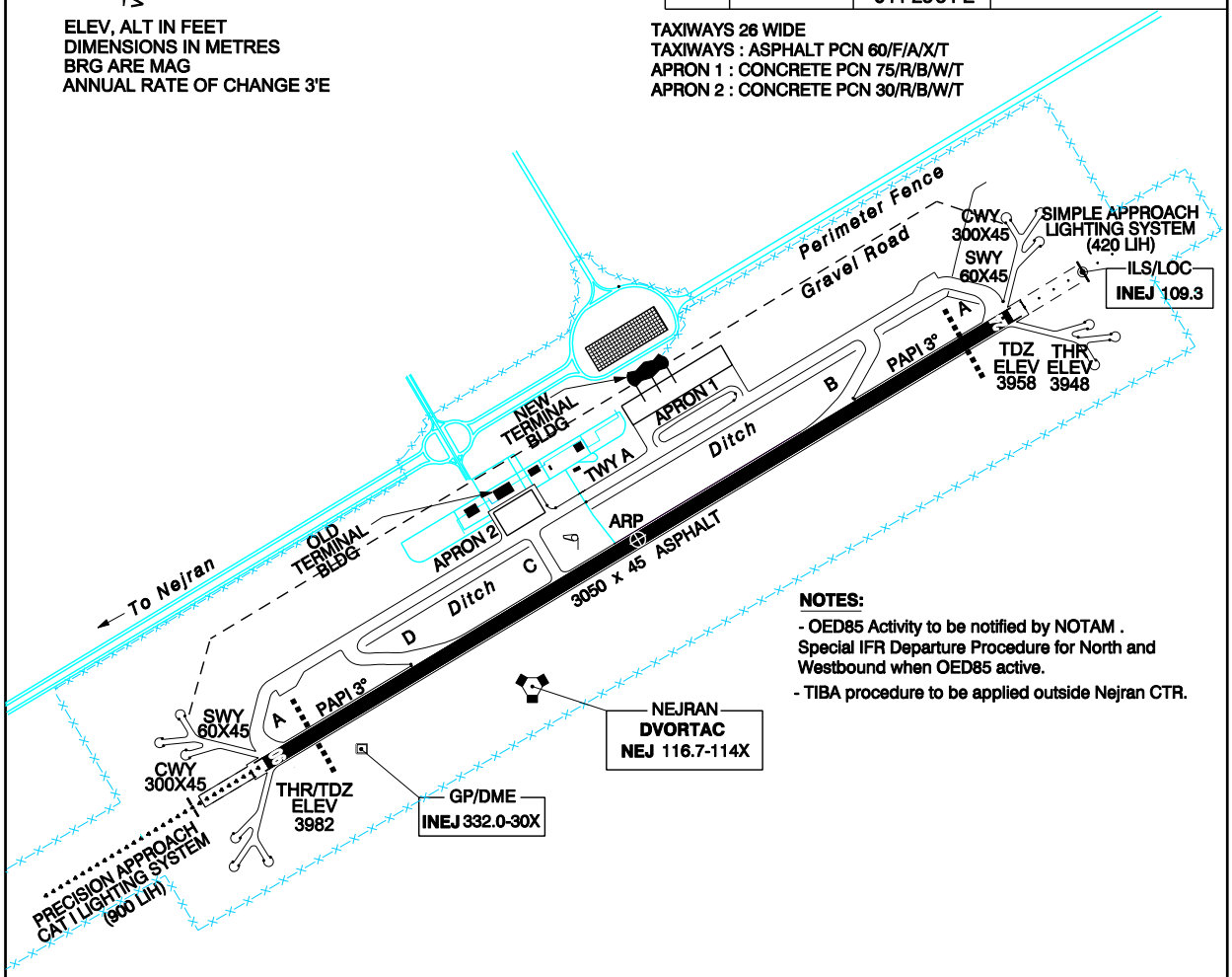
NEJRAN/Nejran

RWY	DIRECTION	THR	BEARING STRENGTH
06	058°	17°36'16"N 044°24'24"E	PCN 60/F/A/X/T ASPHALT
24	238°	17°37'06"N 044°25'54"E	

VAR 2° E 2015

ELEV, ALT IN FEET
DIMENSIONS IN METRES
BRG ARE MAG
ANNUAL RATE OF CHANGE 3'E

TAXIWAYS 26 WIDE
TAXIWAYS : ASPHALT PCN 60/F/A/X/T
APRON 1 : CONCRETE PCN 75/R/B/W/T
APRON 2 : CONCRETE PCN 30/R/B/W/T



NOTES:
- OED85 Activity to be notified by NOTAM . Special IFR Departure Procedure for North and Westbound when OED85 active.
- TIBA procedure to be applied outside Nejran CTR.

LEGEND	
SERVICE ROAD	
FENCE	

300 0 500 1000 METRES
1000 2000 1000 2000 3000 FEET

TAKE-OFF MINIMUMS:

RWY 06: STANDARD
RWY 24: 1000FT ceiling and 1600 meters visibility required; or, standard with climb rate of 250FT per mile to 8000FT.

IFR DEPARTURE PROCEDURES:

RWY 06: Climb on runway heading to 8000FT before proceeding on course.
RWY 24: After take-off, Turn Left and remain within 5 DME (MAX 190 KIAS), climb outbound to 8000FT via NEJ R-076, then straight ahead or Left Turn to the desired route.

RWY	TORA	TODA	ASDA	LDA
06	3050	3350	3110	3050
24	3050	3350	3110	3050

FILING AS ALTERNATE (CEILING / VIS)			
	PRECISION	NON - PRECISION	RNAV
A	600 FT 3200 M	800 FT 3200 M	NA
B			
C		1100 FT 4800 M	
D			

CHANGE : *FREQ table and Notes revised.*

INTENTIONALLY BLANK

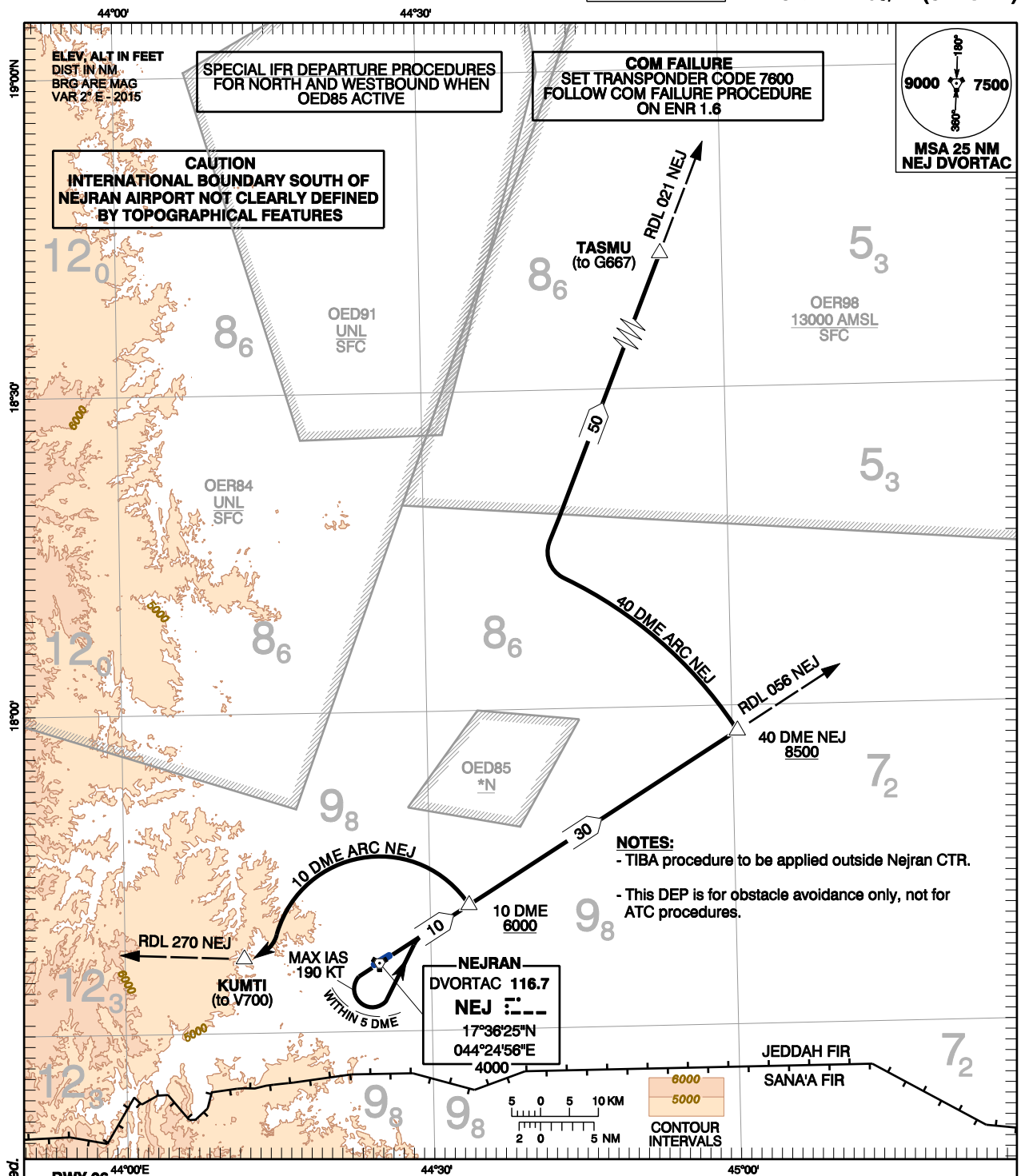
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
13000 FT

TWR: 118.5 351.1 (UHF)
121.5 243.0 (UHF)
GND: 121.9 355.9 (UHF)
TIBA: 122.8
ATIS: 128.8

NEJRAN/Nejran (OENG)

SID RWY 06/24 (SPECIAL)



RWY 06

North DEP - G667 :

Climb on RDL 056 NEJ cross 40 DME at or above 8500 FT, continue climb on 40 DME arc counter clockwise to G667 .

West DEP - V700:

Climb on RDL 056 NEJ to join 10 DME arc at or above 6000 FT, continue climb counter clockwise to V700 .

RWY 24

North DEP - G667:

After take-off, turn left and remain within 5 DME (MAX 190 KIAS), cimlb to intercept and proceed outbound on RDL 056 NEJ cross 40 DME at or above 8500 FT , continue climb on 40 DME arc counter clockwise to G667 .

West DEP - V700:

After take-off, turn left and remain within 5 DME (MAX 190 KIAS), climb to intercept and proceed outbound on RDL 056 NEJ to join10 DME arc at or above 6000 FT, continue climb counter clockwise to V700 .

CHANGE: *FREQ table & Notes revised.*

NEJRAN/Nejran (OENG)

SID RWY 06/24 (SPECIAL) **AERONAUTICAL DATA TABULATION**

SID RWY 06/24 (SPECIAL)		
Waypoints idents	**Coordinates**	
TASMU	19°00'16.0"N	045°01'20.0"E
KUMTI	17°37'00.0"N	044°11'41.0"E
DVORTAC NEJ	17°36'24.7"N	044°24'56.1"E
THR RWY 06	17°36'16.45"N	044°24'24.19"E
THR RWY 24	17°37'06.07"N	044°25'53.82"E

CHANGE: *Reprint*

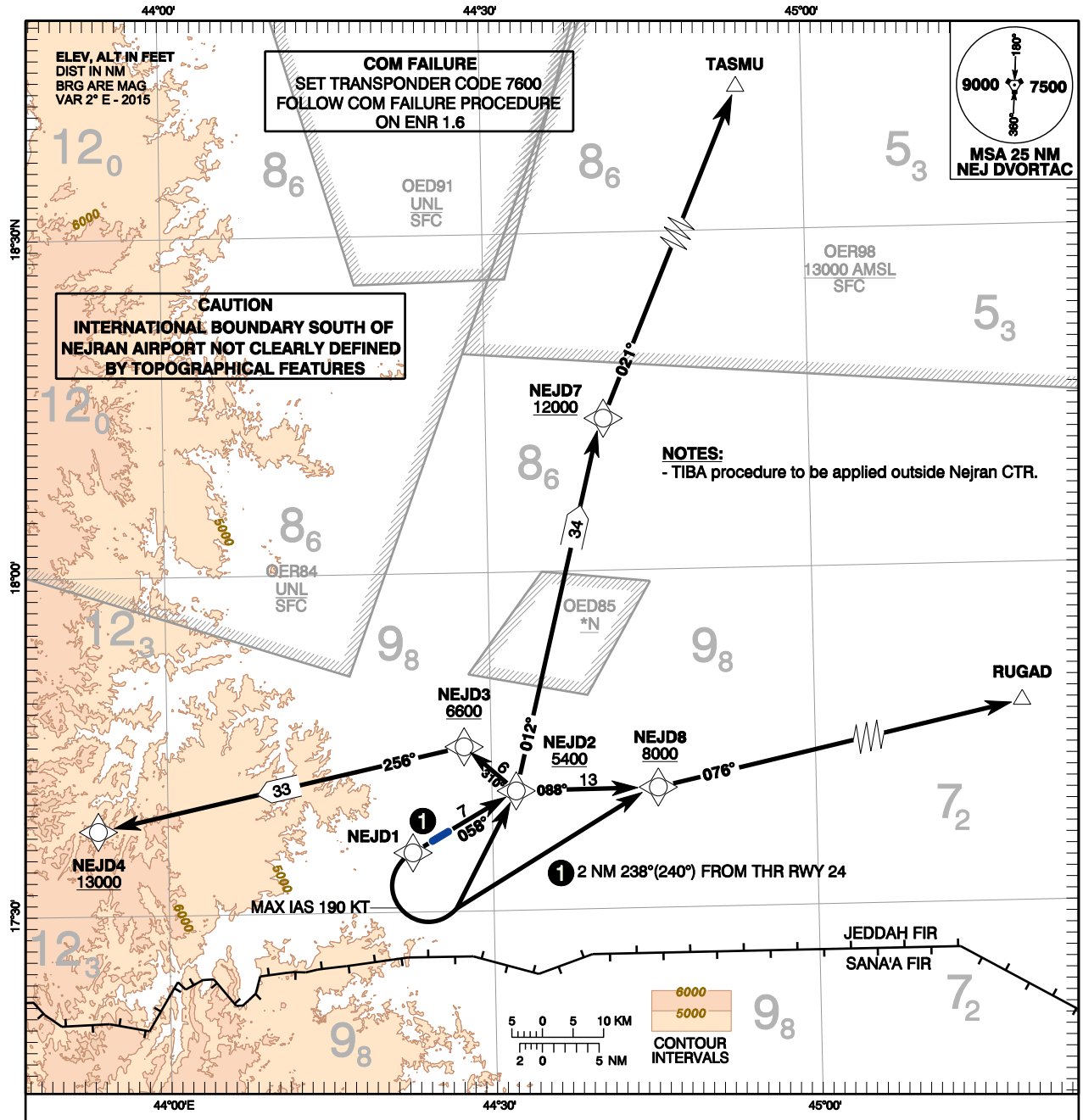
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
13000 FT

TWR: 118.5 351.1 (UHF)
121.5 243.0 (UHF)
GND: 121.9 355.9 (UHF)
TIBA: 122.8
ATIS: 128.8

NEJRAN/Nejran (OENG)

SID RNAV RWY 06/24



RWY 06

North DEP - TASMU:

Climb to NEJD2 WP cross at or above 5400 FT, continue climbing left turn to NEJD7, cross at or above 12000 FT

East DEP - RUGAD:

Climb to NEJD2 WP cross at or above 5400 FT, continue climbing right turn to NEJD8, cross at or above 8000 FT

West DEP - ORSEM:

Climb to NEJD2 WP cross at or above 5400 FT, climbing left turn to cross NEJD3, at or above 6600 FT continue climbing left turn to NEJD4, cross at or above 13000 FT

RWY 24

North DEP - TASMU:

After take-off ,at NEJD1 WP turn left (MAX 190 KIAS) climbing direct to NEJD2 ,then to NEJD7, cross at or above 12000 FT

East DEP - RUGAD:

After take-off ,at NEJD1 WP turn left (MAX 190 KIAS) climbing direct to NEJD8, cross at or above 8000 FT

West DEP - ORSEM:

After take-off ,at NEJD1 WP turn left (MAX 190 KIAS) climbing direct to NEJD2 , continue climbing left turn to cross NEJD3, at or above 6600 FT, continue climbing left turn to NEJD4, cross at or above 13000 FT

CHANGE : *FREQ table & notes revised.*

NEJRAN/Nejran (OENG)

SID RNAV RWY 06/24 **AERONAUTICAL DATA TABULATION**

SID RNAV RWY 06/24				
WAYPOINTS IDENTS	Coordinates		F/O - F/B	PATH DESCRIPTOR
NEJD1	17°35'16.2"N	044°22'35.3"E	F/B	
NEJD2	17°40'36.7"N	044°32'14.8"E	F/B	
NEJD3	17°44'36.0"N	044°27'30.0"E	F/B	
NEJD4	17°37'31.6"N	043°53'32.8"E	F/B	
NEJD7	18°13'31.4"N	044°40'58.0"E	F/B	
NEJD8	17°40'42.6"N	044°45'23.5"E	F/B	
TASMU	19°00'16.0"N	045°01'20.0"E		
ORSEM	17°38'43.0"N	043°16'49.0"E		
THR RWY 06	17°36'16.45"N	044°24'24.19"E		
THR RWY 24	17°37'06.07"N	044°25'53.82"E		

LEGEND	
F/O	FLY OVER
F/B	FLY BY

CHANGE: *Reprint*

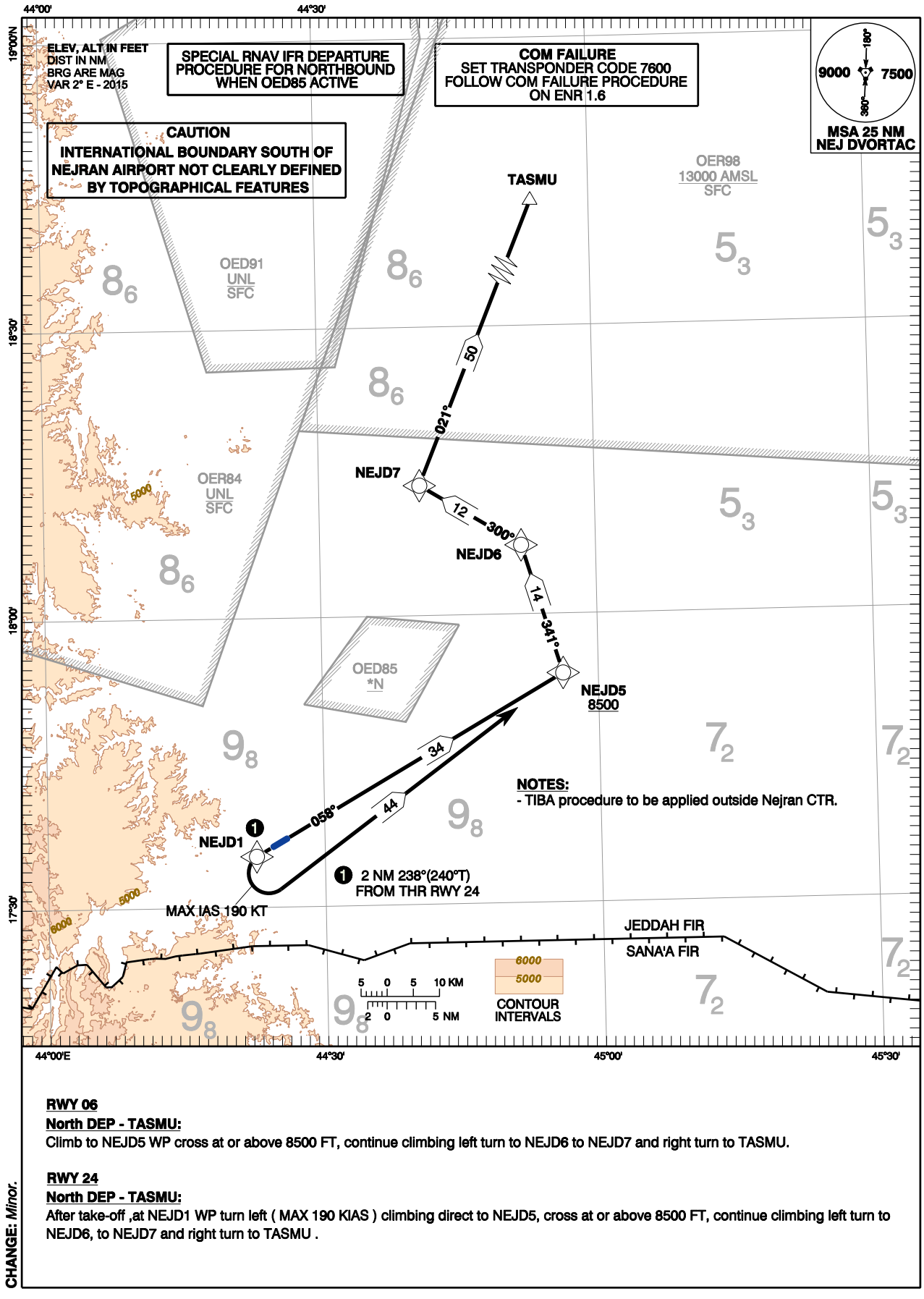
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
13000 FT

TWR: 118.5 351.1 (UHF)
121.5 243.0 (UHF)
GND: 121.9 355.9 (UHF)
TIBA: 122.8
ATIS: 128.8

NEJRAN/Nejran(OENG)

SID RNAV RWY 06/24 (SPECIAL)



RWY 06

North DEP - TASMU:

Climb to NEJD5 WP cross at or above 8500 FT, continue climbing left turn to NEJD6 to NEJD7 and right turn to TASMU.

RWY 24

North DEP - TASMU:

After take-off ,at NEJD1 WP turn left (MAX 190 KIAS) climbing direct to NEJD5, cross at or above 8500 FT, continue climbing left turn to NEJD6, to NEJD7 and right turn to TASMU .

CHANGE: *Minor.*

NEJRAN/Nejran (OENG)

SID RNAV RWY 06/24 (SPECIAL) **AERONAUTICAL DATA TABULATION**

SID RNAV RWY 06/24 (SPECIAL)				
WAYPOINTS IDENTS	Coordinates		F/O - F/B	PATH DESCRIPTOR
NEJD1	17°35'16.2"N	044°22'35.3"E	F/B	
NEJD5	17°35'47.8"N	044°56'11.3"E	F/B	
NEJD6	18°07'09.7"N	044°51'54.6"E	F/B	
NEJD7	18°13'31.4"N	044°40'58.0"E	F/B	
TASMU	19°00'16.0"N	045°01'20.0"E		
THR RWY 06	17°36'16.45"N	044°24'24.19"E		
THR RWY 24	17°37'06.07"N	044°25'53.82"E		

LEGEND	
F/O	FLY OVER
F/B	FLY BY

CHANGE : *Reprint*

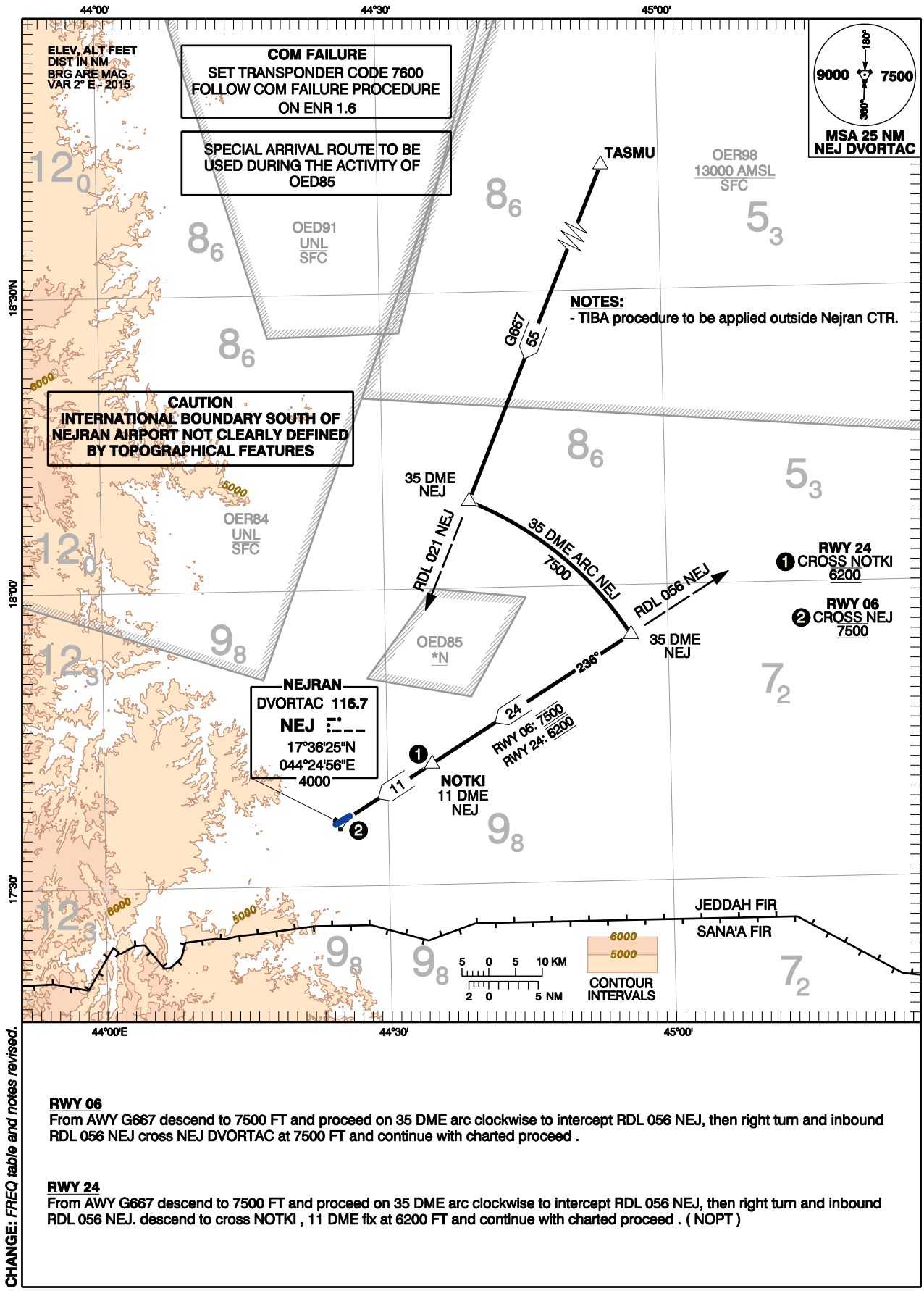
STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
13000 FT

TWR: 118.5 351.1 (UHF)
121.5 243.0 (UHF)
GND: 121.9 355.9 (UHF)
TIBA: 122.8
ATIS: 128.8

NEJRAN/Nejran (OENG)

STAR RWY 06/24 (SPECIAL)



CHANGE: *FREQ table and notes revised.*

RWY 06
From AWY G667 descend to 7500 FT and proceed on 35 DME arc clockwise to intercept RDL 056 NEJ, then right turn and inbound RDL 056 NEJ cross NEJ DVORTAC at 7500 FT and continue with charted proceed .

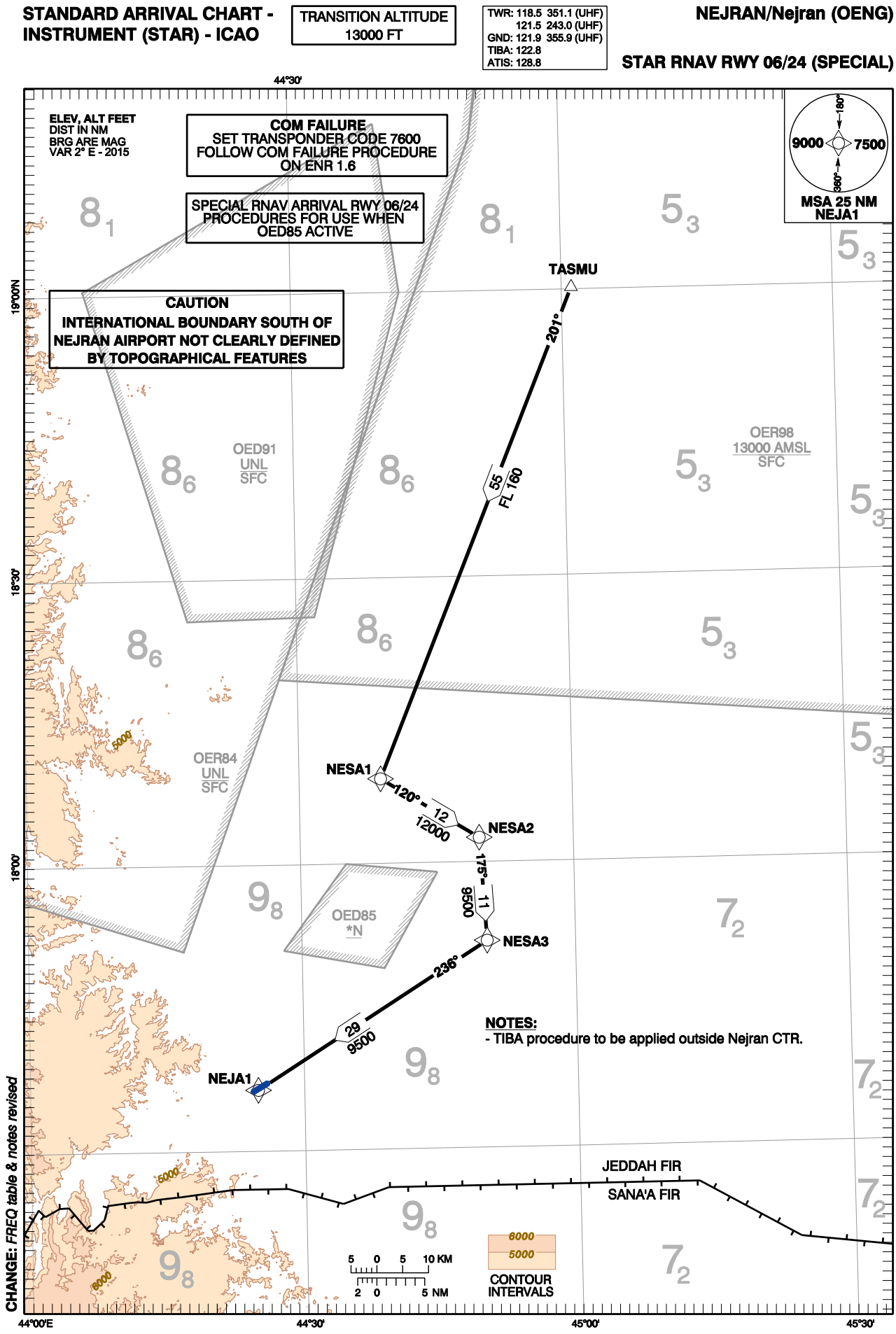
RWY 24
From AWY G667 descend to 7500 FT and proceed on 35 DME arc clockwise to intercept RDL 056 NEJ, then right turn and inbound RDL 056 NEJ. descend to cross NOTKI , 11 DME fix at 6200 FT and continue with charted proceed . (NOPT)

NEJRAN/Nejran (OENG)

STAR RWY 06/24 (SPECIAL) AERONAUTICAL DATA TABULATION

STAR RWY 06/24 (SPECIAL)	
Waypoints idents	**Coordinates**
TASMU	19°00'16.0"N 045°01'20.0"E
NOTKI	- - -
DVORTAC NEJ	17°36'24.7"N 044°24'56.1"E
THR RWY 06	17°36'16.45"N 044°24'24.19"E
THR RWY 24	17°37'06.07"N 044°25'53.82"E

CHANGE: *Reprint*


STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO
TRANSITION ALTITUDE 13000 FT
TWR: 118.5 351.1 (UHF)
121.5 243.0 (UHF)
GND: 121.9 355.9 (UHF)
TIBA: 122.8
ATIS: 128.8
NEJRAN/Nejran (OENG)
STAR RNAV RWY 06/24 (SPECIAL)
ELEV, ALT FEET
DIST IN NM
BRG ARE MAG
VAR 2° E - 2015
COM FAILURE
SET TRANSPONDER CODE 7600
FOLLOW COM FAILURE PROCEDURE
ON ENR 1.6
SPECIAL RNAV ARRIVAL RWY 06/24
PROCEDURES FOR USE WHEN
OED85 ACTIVE
CAUTION
INTERNATIONAL BOUNDARY SOUTH OF
NEJRAN AIRPORT NOT CLEARLY DEFINED
BY TOPOGRAPHICAL FEATURES
9000
7500
180°
360°
MSA 25 NM
NEJA1
TASMU
201°
55
FL 160
OED91
UNL
SFC
OER98
13000 AMSL
SFC
OER84
UNL
SFC
OED85
*N
NESA1
120°
12
12000
NESA2
175°
11
9500
NESA3
236°
29
9500
NEJA1
NOTES:
- TIBA procedure to be applied outside Nejran CTR.
JEDDAH FIR
SANA'A FIR
5000'
6000'
5 0 5 10 KM
2 0 5 NM
6000
5000
CONTOUR INTERVALS
CHANGE: FREQ table & notes revised
44°00'E
44°30'
45°00'
45°30'
19°00'N
19°00'
18°30'
18°00'
17°30'

NEJRAN/Nejran (OENG)

STAR RNAV RWY 06/24 (SPECIAL) **AERONAUTICAL DATA TABULATION**

STAR RNAV RWY 06/24 (SPECIAL)				
WAYPOINTS IDENTS	Coordinates		F/O - F/B	PATH DESCRIPTOR
NEJA1	17°36'24.7"N	044°24'56.10"E	F/B	
NESA1	18°08'53.1"N	044°38'57.4"E	F/B	
NESA2	18°02'32.4"N	044°49'39.9"E	F/B	
NESA3	17°51'42.9"N	044°50'18.4"E	F/B	
TASMU	19°00'16.0"N	045°01'20.0"E		
THR RWY 06	17°36'16.45"N	044°24'24.19"E		
THR RWY 24	17°37'06.07"N	044°25'53.82"E		

LEGEND	
F/O	FLY OVER
F/B	FLY BY

CHANGE : *Reprint*

INSTRUMENT APPROACH CHART - ICAO

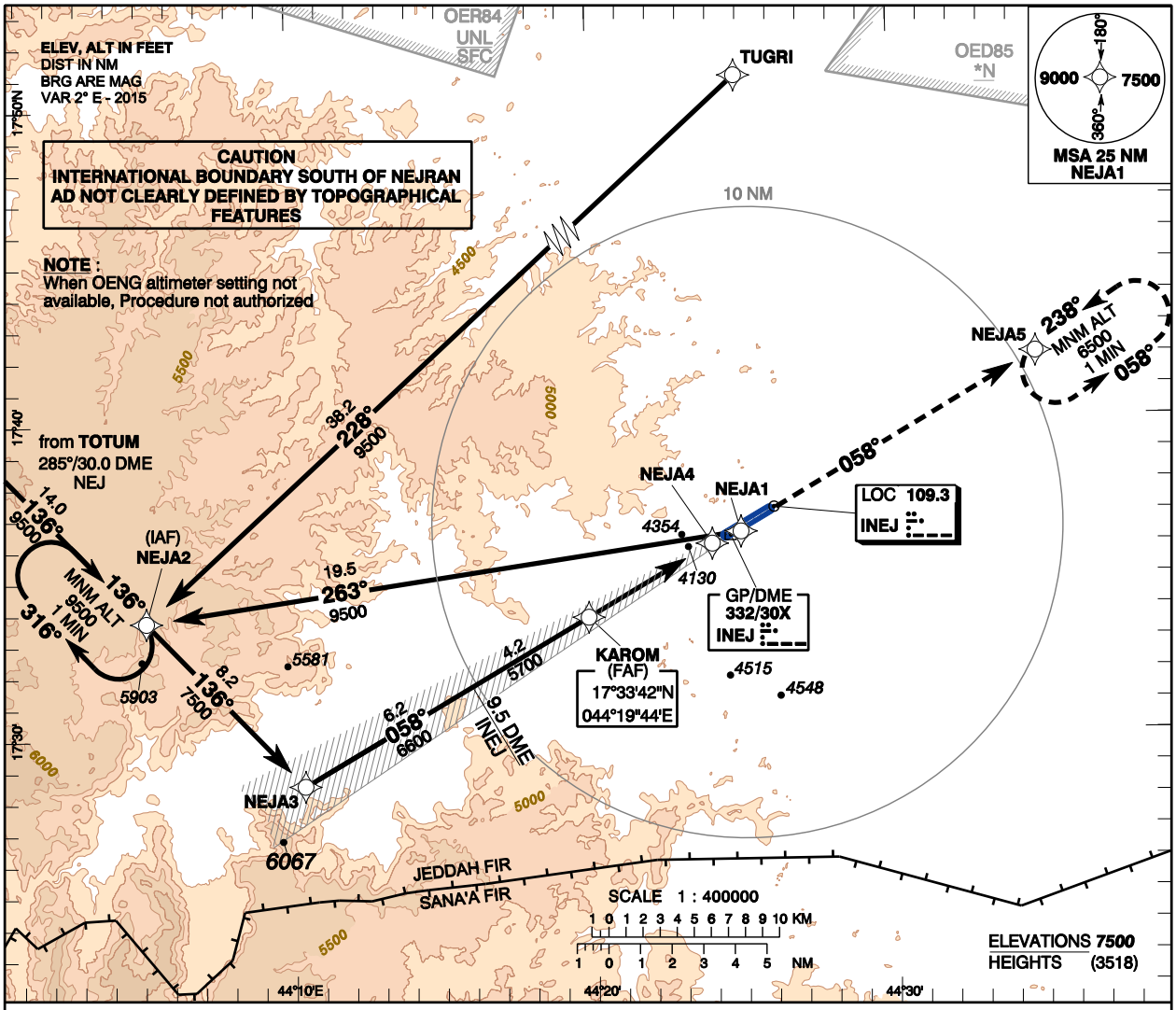
AERODROME ELEV 3983 ft

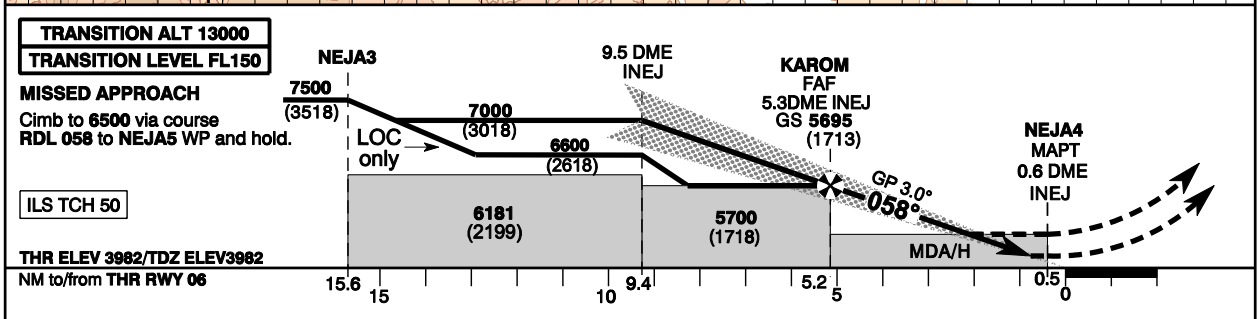
HEIGHTS RELATED TO TDZ RWY 06 - ELEV 3982 ft

TWR: 118.5 351.1 (UHF)
121.5 243.0 (UHF)
GND: 121.9 355.9 (UHF)
ATIS: 128.8

NEJRAN/Nejran (OENG)

RNAV ILS/DME RWY 06





		ACFT CAT	A	B	C	D
Straight-in Approach	CAT I	MDA(H)	4182 (200)			
		RVR/VIS(m)	1200			
	GP INOP	MDA(H)	4480 (498)			
		VIS(m)	1600		2000	2400
Circling		MDA(H)	4760 (777)		5020 (1037)	5060 (1077)
		VIS(m)	1600	2000	4800	

GND SPEED	Knots	70	90	110	120	130	150	170	190
FAF-MAPT 4.7 NM	min:s	4:02	3:08	2:34	2:21	2:10	1:53	1:40	1:29
Rate of Descent	ft/min	371	478	584	637	690	796	902	1008

DME INEJ NM	5	4	3	2	1
ALT (HGT) 3.0° APCH					

CIRCLING NOT AUTHORIZED NORTH OF AIRPORT

CHANGE: *FREQ table revised.*

Amdt :1, 26 OCT 06

NEJRAN/Nejran (OENG)

RNAV ILS/DME RWY 06 **AERONAUTICAL DATA TABULATION**

RNAV ILS/DME approach to RWY 06	
Fix/point	**Coordinates**
NEJA2 (IAF)	17°34'33.8"N 044°04'38.9"E
KAROM (FAF) - 5.3 DME INEJ	17°33'42.4"N 044°19'43.9"E
NEJA4 (MAPT) - 0.6 DME INEJ	17°36'02.4"N 044°23'58.5"E
NEJA5 (MAHF)	17°42'01.3"N 044°34'47.9"E
NEJA3	17°28'29.3"N 044°10'22.1"E
TOTUM	17°44'59.2"N 043°54'48.9"E
TUGRI - RDL 021/25.0 DME NEJ	17°59'36.5"N 044°34'56.5"E
INEJ ILS/LOC	17°37'10.9"N 044°26'02.6"E
INEJ ILS GP/DME	17°36'17.90"N 044°24'35.64"E
NEJA1 (NEJ DVORTAC)	17°36'24.7"N 044°24'56.1"E
THR RWY 06	17°36'16.45"N 044°24'24.19"E

CHANGES : *Reprint*

Amdt :1, 26 OCT 06

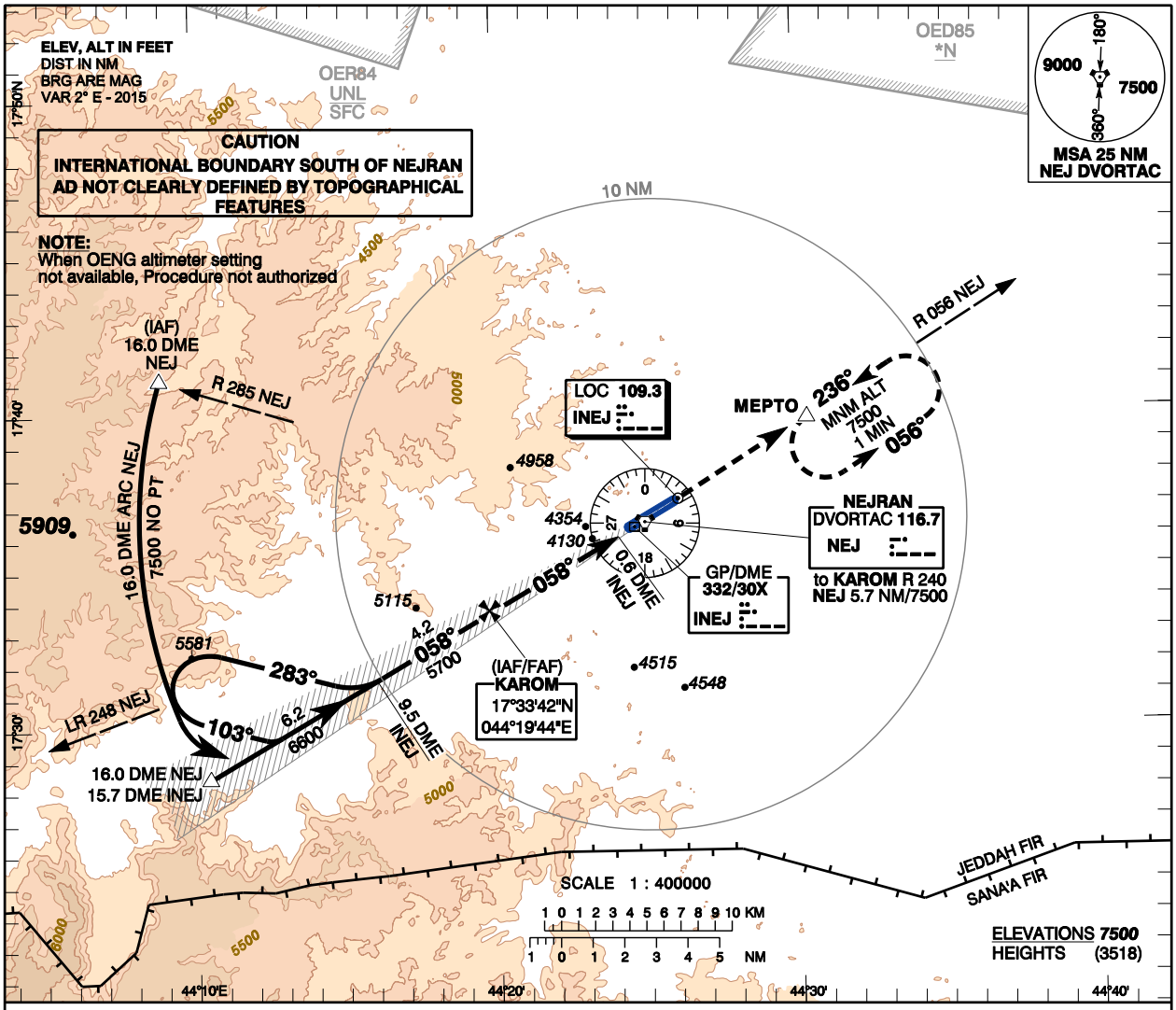
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 3983 ft
HEIGHTS RELATED TO TDZ RWY 06 - ELEV 3982 ft

TWR: 118.5 351.1 (UHF)
121.5 243.0 (UHF)
GND: 121.9 355.9 (UHF)
ATIS: 128.8

NEJRAN/Nejran (OENG)

ILS/DME RWY 06



CHANGE: *FREQ table revised.*

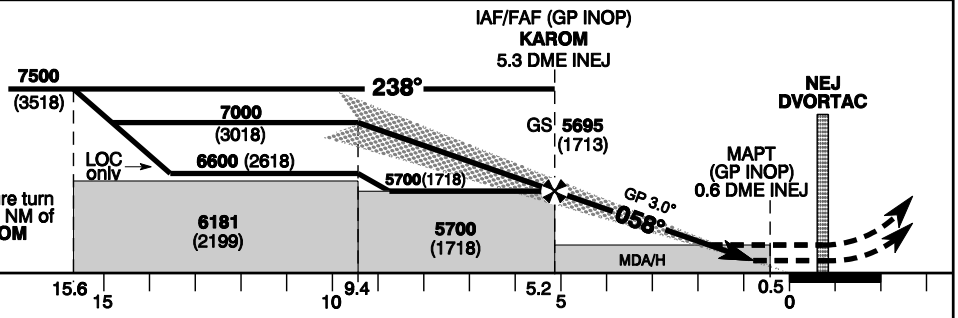
TRANSITION ALT 13000
TRANSITION LEVEL FL150

MISSED APPROACH
Climb to **7500 FT** outbound on **NEJ DVORTAC RDL 056** to **MEPTO** 6.0 DME fix and hold.

ILS TCH 50

Procedure turn within 10 NM of **KAROM**

THR ELEV 3982/TDZ ELEV 3982



		ACFT CAT	A	B	C	D
Straight-in Approach	CAT I	DA(H)	4182 (200)			
		RVR/VIS(m)	1200			
	GP INOP	MDA(H)	4480 (498)			
		VIS(m)	1600		2000	2400
Circling		MDA(H)	4760 (777)		5020 (1037)	5060 (1077)
		VIS(m)	1600	2000	4800	

GND SPEED	Knots	70	90	110	120	130	150	170	190
FAF-MAPT 4.7 NM	min:s	4:02	3:08	2:34	2:21	2:10	1:53	1:40	1:29
Rate of Descent	ft/min	371	478	584	637	690	796	902	1008

DME INEJ NM	5	4	3	2	1
ALT (HGT) 3.0° APCH					

CIRCLING NOT AUTHORIZED NORTH OF AIRPORT

Amdt :12, OCT 06

NEJRAN/Nejran (OENG)

ILS/DME RWY 06 **AERONAUTICAL DATA TABULATION**

ILS/DME approach to RWY 06 from NEJ DVORTAC	
Fix/point	**Coordinates**
KAROM (IAF/FAF) - 5.3 DME INEJ	17°33'42.4"N 044°19'43.9"E
MEPTO (MAHF) - RDL 056/6.0 DME NEJ	17°39'43.1"N 044°30'21.6"E
INEJ ILS/LOC	17°37'10.9"N 044°26'02.6"E
INEJ ILS GP/DME	17°36'17.9"N 044°24'35.6"E
NEJ DVORTAC	17°36'24.7"N 044°24'56.1"E
THR RWY 06	17°36'16.45"N 044°24'24.19"E

CHANGE : *RAGAN Renamed to MEPTO*

Amdt :12, OCT 06

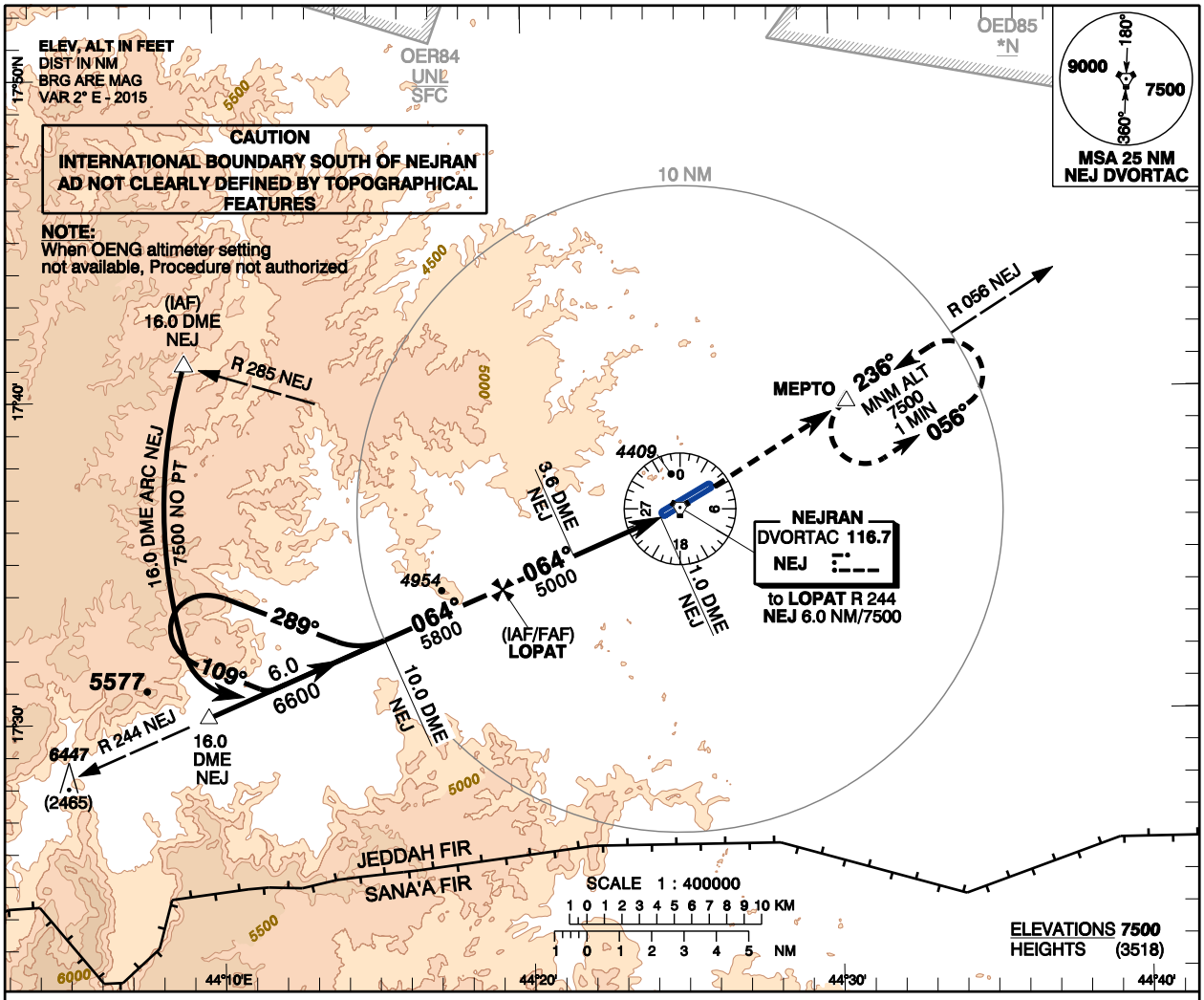
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 3983 ft
HEIGHTS RELATED TO
TDZ RWY 06 - ELEV 3982 ft

TWR: 118.5 351.1 (UHF)
121.5 243.0 (UHF)
GND: 121.9 355.9 (UHF)
ATIS: 128.8

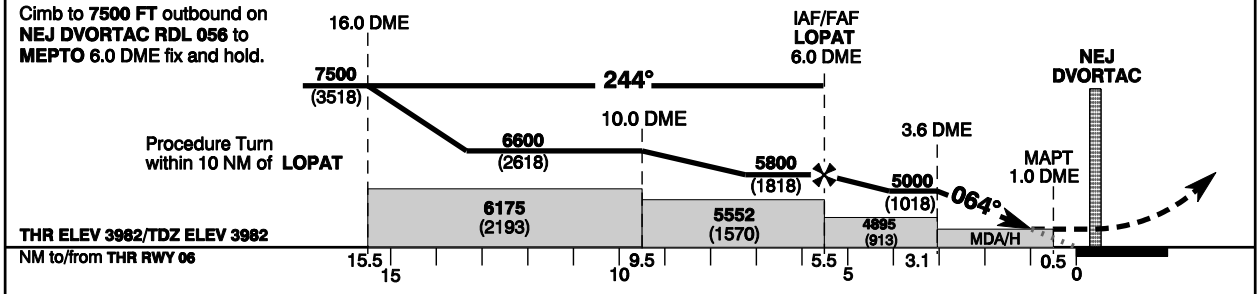
NEJRAN/Nejran (OENG)

VOR/DME or TACAN RWY 06



TRANSITION ALT 13000
TRANSITION LEVEL FL150

MISSED APPROACH
Climb to **7500 FT** outbound on **NEJ DVORTAC RDL 056** to **MEPTO** 6.0 DME fix and hold.



		ACFT CAT	A	B	C	D
Straight-in Approach	VOR/DME or TACAN	MDA(H)	4700 (718)			
		VIS(m)	1600		3200	3600
Circling		MDA(H)	4760 (777)		5020 (1037)	5060 (1077)
		VIS(m)	1600	2000	4800	

GND SPEED	Knots	70	90	110	120	130	150	170	190
FAF-MAPT 5.0 NM	min:s	4:17	3:20	2:44	2:30	2:18	2:00	1:46	1:35
Rate of Descent	ft/min								

DME NEJ NM	5	4	3	2	1
ALT (HGT) APCH					

CIRCLING NOT AUTHORIZED NORTH OF AIRPORT

CHANGE: *FREQ table revised.*

Amdt : *6, 10 JAN 91*

NEJRAN/Nejran (OENG)

VOR/DME or TACAN RWY 06

AERONAUTICAL DATA TABULATION

VOR/DME or TACAN approach to RWY 06 from NEJ DVORTAC	
Fix/point	**Coordinates**
LOPAT (IAF/FAF) - 6.0 DME NEJ	-
MEPTO (MAHF) - RDL 056/6.0 DME NEJ	17°39'43.1"N 044°30'21.5"E
NEJ DVORTAC	17°36'24.7"N 044°24'56.1"E
THR RWY 06	17°36'16.45"N 044°24'24.19"E

CHANGE : *RAGAN Renamed to MEPTO*

Amdt :*6, 10 JAN 91*

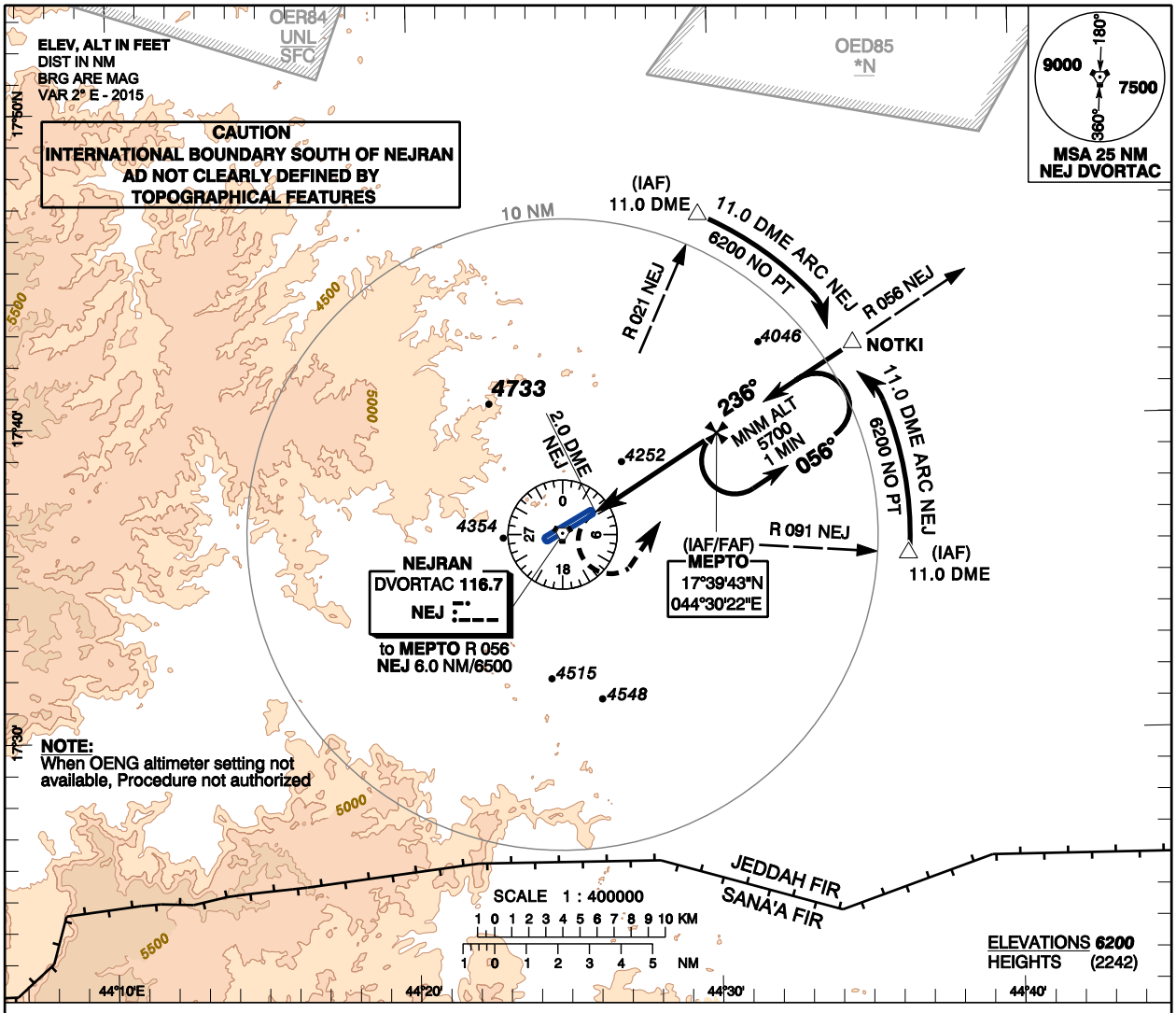
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 3983 ft
HEIGHTS RELATED TO
TDZ RWY 24 - ELEV 3958 ft

TWR: 118.5 351.1 (UHF)
121.5 243.0 (UHF)
GND: 121.9 355.9 (UHF)
ATIS: 128.8

NEJRAN/Nejran (OENG)

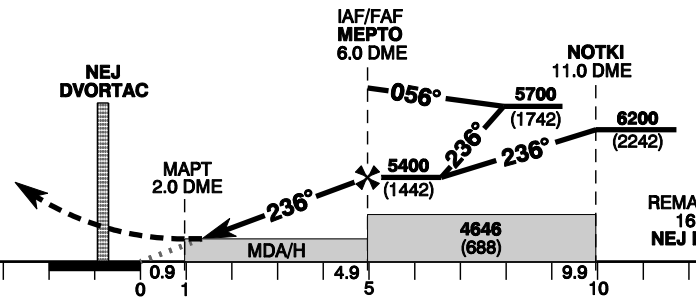
VOR/DME or TACAN RWY 24



CHANGE: *FREQ table revised.*

TRANSITION ALT 13000
TRANSITION LEVEL FL150

MISSED APPROACH
Climbing left turn to **5700 FT**
outbound on **NEJ RDL 056**
to **MEPTO** 6.0 DME fix and hold.



		ACFT CAT	A	B	C	D
Straight-in Approach	VOR/DME or TACAN	MDA(H)	4620 (662)			
		VIS(m)	1600		2800	3200
Circling		MDA(H)	4760 (777)		5020 (1037)	5060 (1077)
		VIS(m)	1600	2000	4800	

CIRCLING NOT AUTHORIZED NORTH OF AIRPORT

GND SPEED	Knots	70	90	110	120	130	150	170	190
FAF-MAPT 4.4 NM	min:s	3:46	2:56	2:24	2:12	2:02	1:46	1:33	1:23
Rate of Descent	ft/min								

DME NEJ NM	5	4	3	2	1
ALT (HGT) APCH					

Amdt : 8, 02 APR 92

NEJRAN/Nejran (OENG)

VOR/DME or TACAN RWY 24

AERONAUTICAL DATA TABULATION

VOR/DME or TACAN approach to RWY 24 from NEJ DVORTAC	
Fix/point	**Coordinates**
MEPTO (IAF/FAF) - 6.0 DME NEJ	17°39'43.14"N 044°30'21.57"E
NEJ DVORTAC	17°36'24.7"N 044°24'56.1"E
THR RWY 24	17°37'06.07"N 044°25'53.82"E

CHANGE : *RAGAN Renamed to MEPTO*

Amdt : *8, 02 APR 92*

INSTRUMENT APPROACH CHART - ICAO

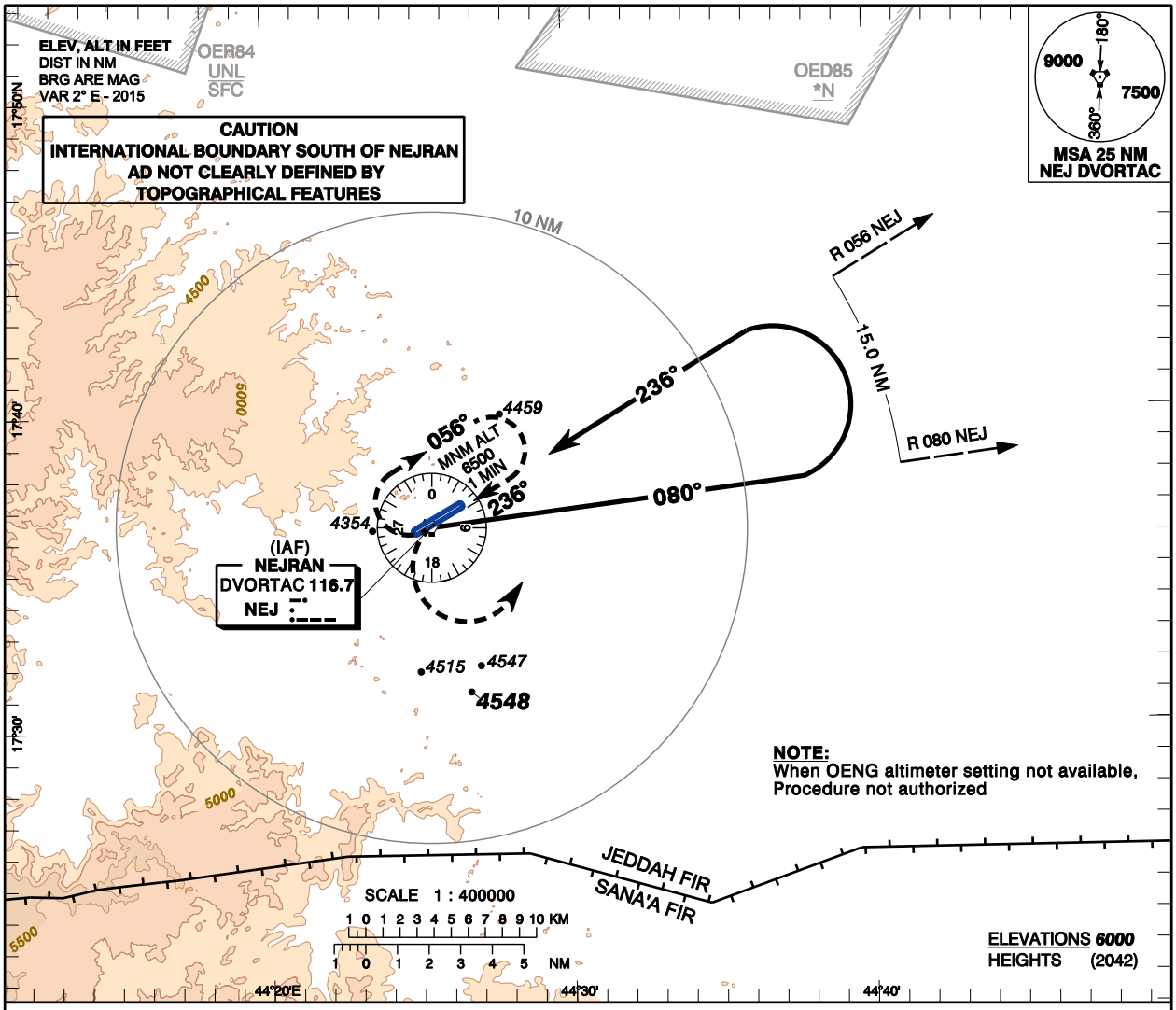
AERODROME ELEV 3983 ft

HEIGHTS RELATED TO TDZ RWY 24 - ELEV 3958 ft

TWR: 118.5 351.1 (UHF)
121.5 243.0 (UHF)
GND: 121.9 355.9 (UHF)
ATIS: 128.8

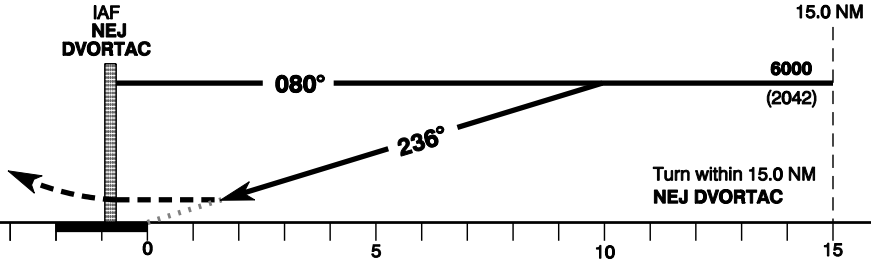
NEJRAN/Nejran (OENG)

VOR RWY 24



TRANSITION ALT 13000
TRANSITION LEVEL FL150

MISSED APPROACH
Climbing left to **6500** in
NEJ DVORTAC holding pattern.



		ACFT CAT	A	B	C	D
Straight-in Approach	VOR	MDA(H)	4820 (862)			
		VIS(m)	1600	2000	4400	4800
Circling		MDA(H)	4820 (837)		5020 (1037)	5060 (1077)
		VIS(m)	1600	2000	4400	4800

CIRCLING NOT AUTHORIZED NORTH OF AIRPORT

CHANGE: *FREQ table revised.*

Amdt :1, 02 MAY 91

NEJRAN/Nejran (OENG)

VOR RWY 24 **AERONAUTICAL DATA TABULATION**

VOR approach to RWY 24 from NEJ DVORTAC	
Fix/point	**Coordinates**
NEJ DVORTAC (IAF)	17°36'24.7"N 044°24'56.1"E
THR RWY 24	17°37'06.07"N 044°25'53.82"E

CHANGE : *Reprint*

Amdt : *1, 02 MAY 91*