

VGJR AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VGJR -JESSORE AIRPORT, JESSORE.

VGJR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATION DATA

1	ARP co-ordinates an site at AD	231101.50N 0890939.21E in the RWY	
2	Distance and direction from city	04 NM North of Town (GPO).	←
3	AD elevation / reference temperature	20FT/40.5 ⁰ C	←
4	MAG VAR	1 ⁰ W (Annual Change Negligable)	
5	AD administration, address, telephone telefax, telex, AFS	Civil Aviation Authority of Bangladesh Postal address: Airport Manager Jessore airport, Jessore. Bangladesh Telephone: APM: 0421-64033 TWR: 0421-65032	
6	Types of traffic permitted	IFR/VFR	←
7	Remarks	Nil	

VGJR AD 2.3 OPERATIONAL HOURS

SL.Nr.	Services	Hours	
1.	Aerodrome Administration	0900 LT to 1700 LT, FRI & SAT closed.	←
2.	Custom and Immigration	HO	
3.	Health and Sanitation	HO	
4	AIS briefing Office	NIL	
5	ATS reporting Office (ARO)	HO	
6	MET briefing Office	HO	
7	Air traffic service	HO	
8	Fuelling	NIL	
9	Handing	NIL	
10	Security	HO	
11	De-icing	NIL	
12	Remarks	NIL	

VGJR AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	Manual handling
2	Fuel/Oil Types	Nil
3	Fuelling facilities/ Capacity	Nil
4	De-icing facilities	Nil requirement
5	Hanger space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VGJR AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil at Airport side but available at city area
2	Restaurant	AVBL, capacity- 20 persons.
3	Transportation available	Buses, Rickshaws and Taxies.
4	Medical facilities	Only first aids avbl.
5	Banks an post Offices	Bank avbl.
6	Tourist office	Nil
7	Remarks	Nil

VGJR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD Category for fire fighting	CAT : 5 AVBL: 5
2	Rescue Equipment	AVBL
3	Disabled Aircraft Removal	Nil
4	Remarks	Nil

VGJR AD 2.7 SEASONAL AVAILABILITY CLEARING

2.7.1 The airport is available for all seasons. Side strips become unusable during monsoon. There is no requirement for clearing.

VGJR AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA.

1	Apron surface and strength	Surface: Bituminous Concrete Strength: PCN 18/F/C/Y/T
2	Taxiway width, Surface and Strength	Width: 50 FT, 75 FT and 100 FT. Surface: Bituminous Concrete Strength: PCN 18/F/C/Y/T
3	ACL location and elevation	Not designated
4	Remarks.	NIL

VGJR AD 2.9 SURFACE MOVEMENT GUIDENCE AND CONTROL SYSTEM AND MARKINGS

1	Stand identification/taxiway guide lines/visual docking/parking guidance	Taxiing guidance signs at all intersections TWY and RWY at all holding positions. Guidelines at apron. Nose- in guidance at aircraft stands.
2	RWY and TWY markings and LGT	RWY marking aids: THR, Centre line, RWY designator : all runways. TWY marking aids : RWY holding position, TWY centre line : all TWYs. RWY LGT : AVBL, APP. LGT : AVBL for RWY 16 PAPI LGT : AVBL.
3	Stop bars	NIL
4	Distance Marker Board	AVBL, Lighted at night

VGJR AD 2.10 AERODROME OBSTACLES

1			
In approach/TKOF area			
RWY affected	Obstacle type elevation	Position	Marking LGT
16/34	Arresting barriers (Width 57 M) 31 ft	386 ft FM RWY 16 94 FT FM THR RWY 34	LGT
16	VDF Aerial Mast 110 ft	173 ⁰ MAG FM THR RWY 16	LGT
16/34	GCA Radar 60 FT	1179 m (SE) FM THR RWY 16 and 132.08 M off set FM RWY centre line	LGT
2			
In Circling area			
RWY affected	Obstacle type elevation	Position	Marking LGT
34	A Mast (Rajarhat) 318 ft (AGL)	230830.60N 0891432.46E 5NM on BRG 111 ⁰ M FM Control TWR	LGT
16/34	Garrison Mosque 115 ft (AGL)	050 ⁰ MAG FM Control TWR1.7Km (approx)	LGT
16/34	NDB Mast 76 ft	231030.57N 089042.29E	LGT
16/34	TWR with Antenna 130 Ft	N/A	LGT

VGJR AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET office	Jessore Airport (VGJR)
2	Hours of service	HJ
3	Office responsible for TAF preparation Periods of validity (Hours)	Hazrat ShahjalalIntl (VGHS)
4	Type of landing forecast Interval of issuance (Hours)	
5	Briefing/ consultation provided	P, D, T
6	Flight documentation languages used	C,PL English
7	Charts and other information available for briefing or consultation	S,U
8	Supplementary equipment available for providing information	
9	ATS units provided with information	TWR
10	Additional information	Tel: Nil

VGJR AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designator RWY NR	TRUE & MAG BRG	Dimensions of RWY (m)	Strength (PCN) and surface of RWY & SWY	THR Coordinates	THR elevation (FT)	Slope of RWY-SWY
1	2	3	4	5	6	7
16	157 ⁰ TRUE	2438X45	PCN 18F/C/Y/T Bituminous concrete	231138.12N 0890922.81E	20	0%
34	337 ⁰ TRUE	2438X45		231025.46N 0890955.36E	20	0%
Designator RWY NR	SWY dimensions (m)	CWY dimensions (m)	RESA	Strip dimensions (m)	OFZ	Remarks
	8	9	10	11	12	13
16	NIL	150 X 150	90X90	2618 X 150	Within the CWY	Nil
34	60 X 45	210 X 150	90X90	2618 X 150	Within the CWY	Nil

VGJR AD 2.13 DECLARED DISTANCES

RWY	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	REMARKS
1	2	3	4	5	6
16	2438	2588	2438	2438	Due to introduction of RESA
34	2438	2648	2498	2438	

VGJR AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY designator	APCH	THR	PAPI	TD Z	RWY centre	RWY edge	END & WBAR	STWL	Remarks
1	2	3	4	5	6	7	8	9	10
16	Simple Approach lighting system	Six green LGT	PAPI	NI L	NIL	60M apart 73 Nr White Omni- directional with fixed intensity	END: Avbl 6 Red LGT Unidirectional	NIL	Kerosene flares avbl
34	NIL	Six green LGT	PAPI	NI L	NIL	60M apart 73 Nr White Omni- directional with fixed intensity		NIL	

VGJR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN Location, characteristics and hours of operation	Altn W/ G every 5 sec Hours: HO, near NDB
2	LDI location and LGT Anemometer location and LGT	Nil Atop control TWR, LGT
3	TWY edge and centre line lighting	Edge: AVBL Centre line: Nil
4	Secondary power supply switch-over time	During main power supply failure, Automatic standby generator power supply available within 30 seconds
5	Remarks	Kerosene flares avbl

VGJR AD 2.16 HELICOPTER LANDING AREA

As directed by ATC

VGJR AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

1	Designation	Aerodrome Traffic Zone (ATZ)
	Lateral limits	ATZ is an oval shaped area joining outer tangents of 5 NM (9KM) radius circle centered at the Runway centre and both ends of the Runway.
2	Vertical limits	4000 FT (ALT)
3	Airspace	D
4	Unit	Jessore Tower
	Language	English
5	Transition Altitude	4000 ft
6	Remarks	NIL

VGJR AD 2.18 AIR TRAFFIC SERVICES COMMUNICATIONS FACILITIES

Service designator	Call Sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
Aerodrome Control Service	Jessore Tower	123.2MHZ (PRI) 123.9 MHZ (SRY)	HO	EM: A3
Surface Movement Control (SMC)	Jessore Ground	121.8 MHz	HO	EM : A3

VGJR AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Types of aid variation	Ident	Frequen cy	Hours of operation	Coordinates	Elevation of DME Transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	JR	280 KHz	HO	231036.98N 0890942.23E		Em: A0/A2 PSN: 1292 FT FM THR 34, 927FT FM RWY Centre Line
VOR	JSR	113.0 MHz	HO	231036.98N 0890947.23E		PSN: 1364.54FT FM THR 34, 225.57 FT FM RWY Centre Line.

VGJR AD 2.20 LOCAL TRAFFIC REGULATIONS

Prior approval to be obtained from ATC

VGJR AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VGJR AD 2.22 FLIGHT PROCEDURES

NIL

VGJR AD 2.23 ADDITIONAL INFORMATION

NIL

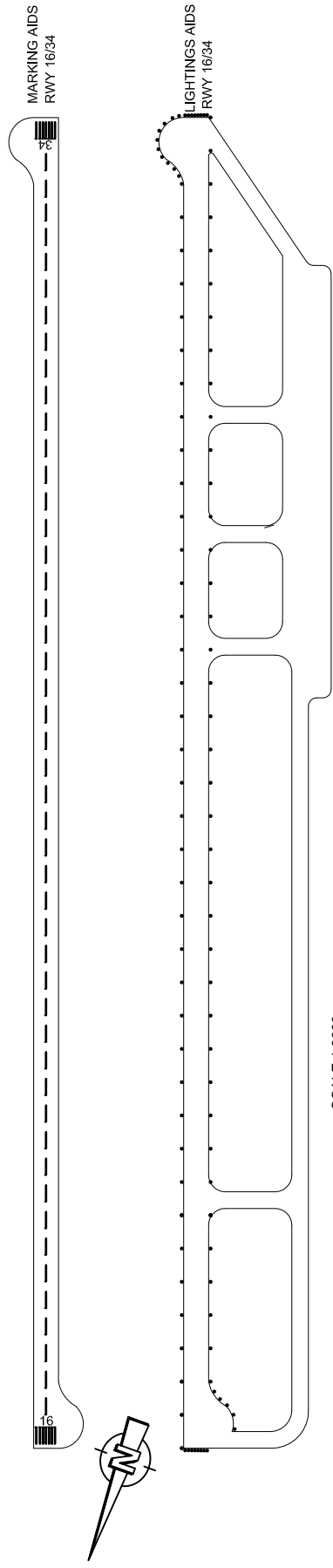
VGJR AD 2.24 CHARTS RELATED TO JESSORE AIRPORT

ICAO CHARTS		
NR	TYPE OF CHART	PAGE NR (VGJR)
1	AERODROME CHART	AD 2-7
2	INSTRUMENT APPROACH CHART	AD 2-9 to AD 2-15

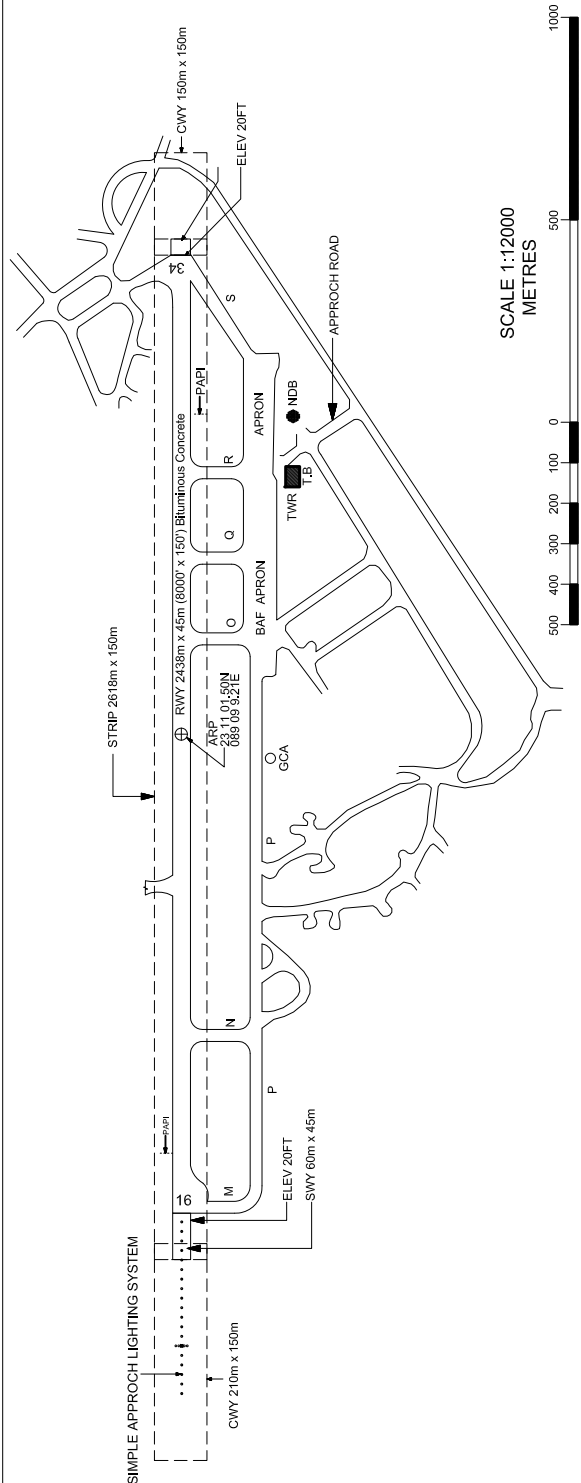
AIP
BANGLADESH
AERODROME CHART-ICAO
TYPE-A

JESSORE AIRPORT, JESSORE

MAGNETIC VARIATION 1°W



SCALE 1:8000
METRES



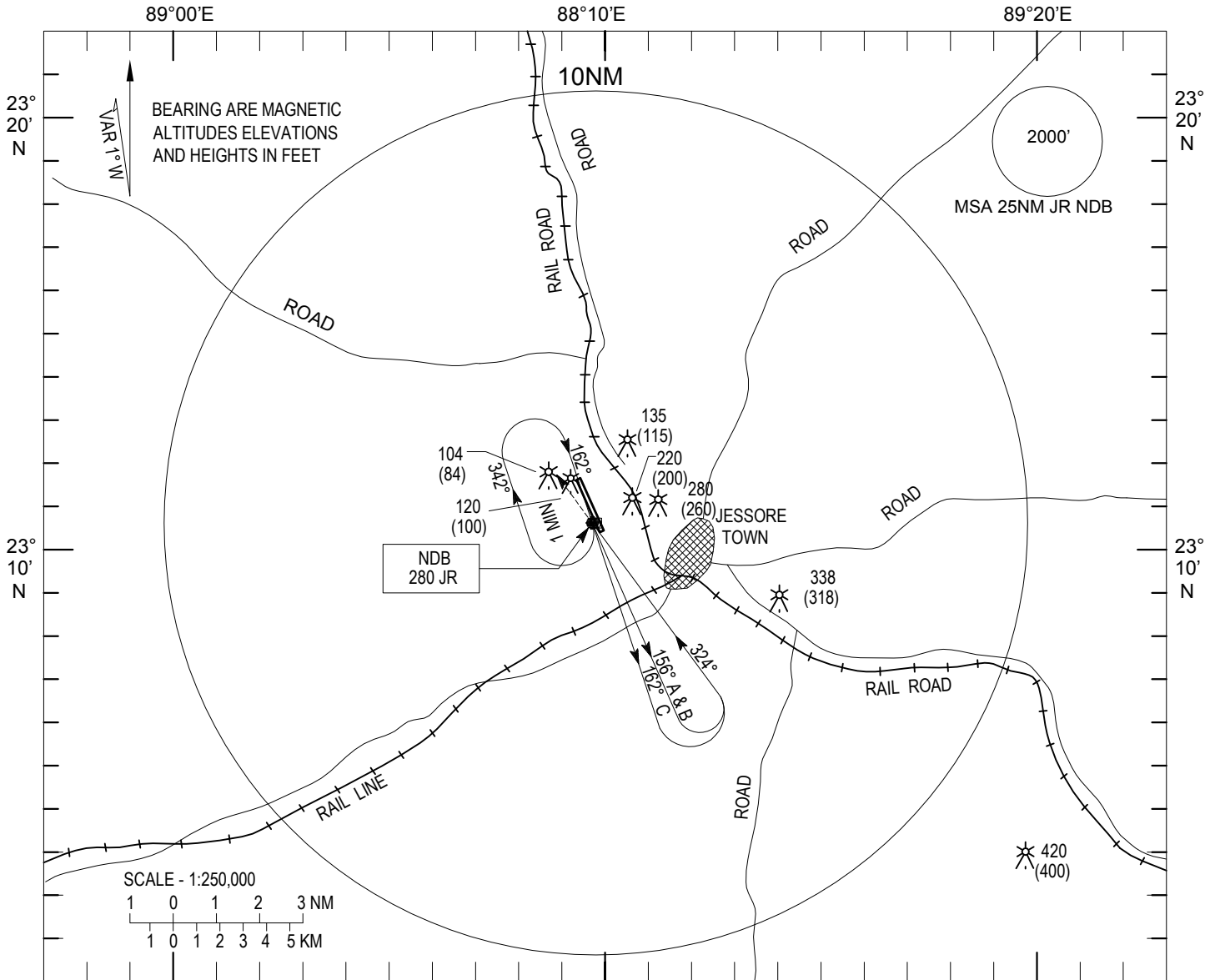
SCALE 1:12000
METRES

INSTRUMENT
APPROACH
CHART- ICAO

ELEV 20FT
HEIGHTS RELATED
TO AD ELEV

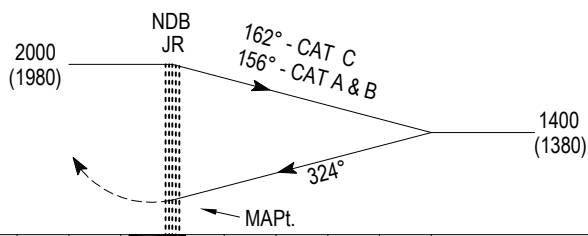
TWR 123.2
SMC 121.8

JESSORE, BANGLADESH
JESSORE
NDB RWY 34



TRANSITION LEVEL FL 060
TRANSITION ALTITUDE 4000FT

MISSED APPROACH
CLIMB TO 2000FT / 610M ON
TRACK 324° CONTACT ATC
FOR FURTHER INSTRUCTION



START TURN AT
CAT A & B : 3 MIN
CAT C : 2 MIN

MET MINIMA
VIS 2800 m

5 NM 0 5 NM

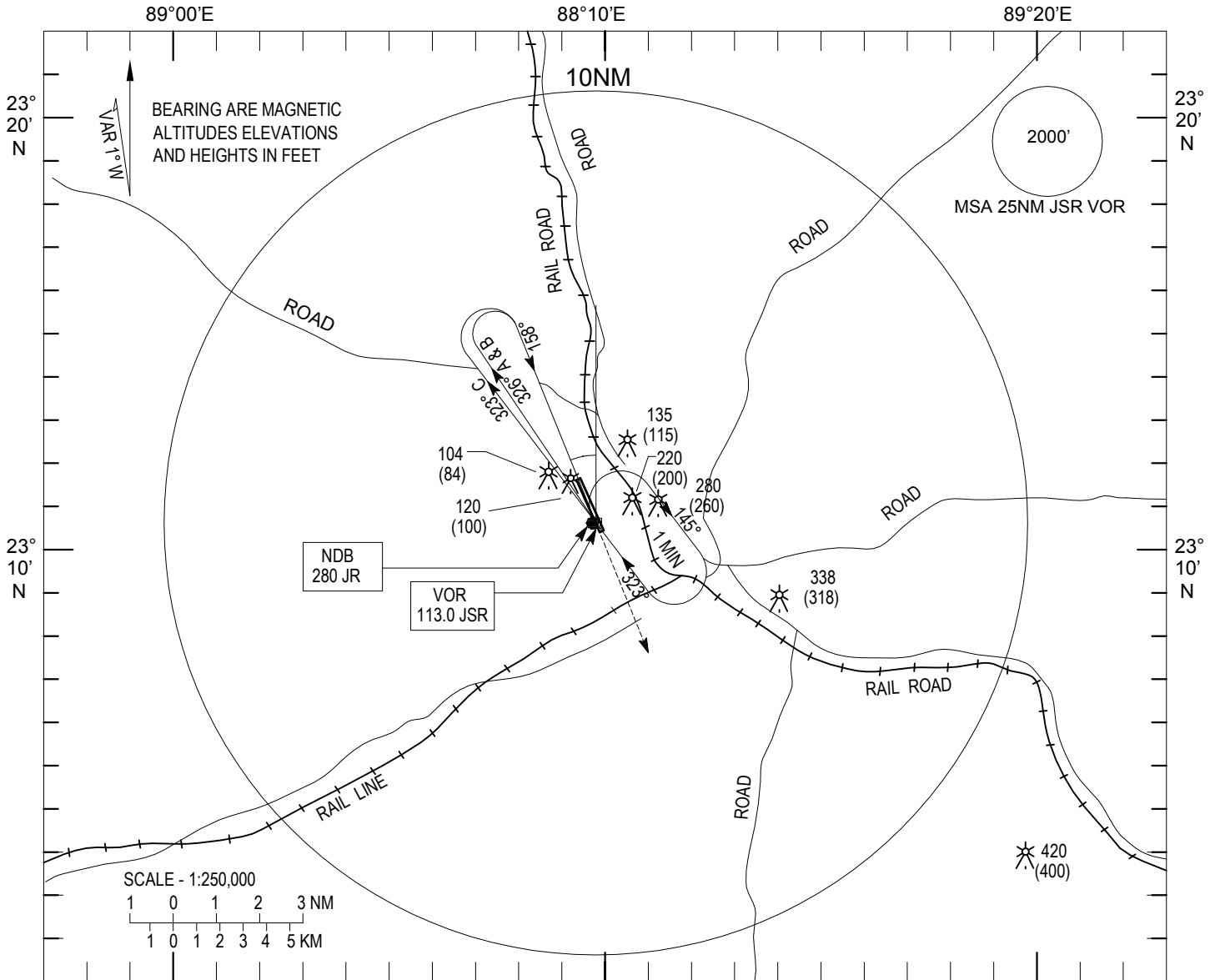
CATEGORY OF ACFT		A	B	C	D
OCA		460	460	460	-
SPEED	KNOTS	90	120	150	-

INSTRUMENT
APPROACH
CHART- ICAO

ELEV 20FT
HEIGHTS RELATED
TO AD ELEV

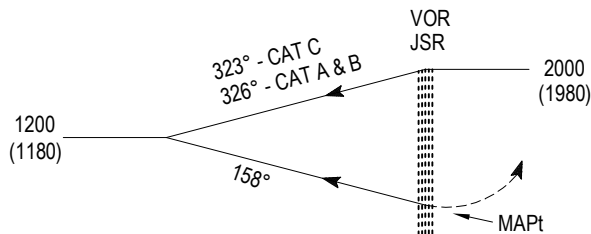
TWR 123.2
SMC 121.8

JESSORE, BANGLADESH
JESSORE
VOR RWY 16



TRANSITION LEVEL FL 060
TRANSITION ALTITUDE 4000FT

START TURN AT
CAT A & B : 3 MIN
CAT C : 2.5 MIN



MISSED APPROACH
CLIMB TO 2000FT / 610M ON
TRACK 160° CONTACT ATC
FOR FURTHER INSTRUCTION

MET MINIMA
VIS 2800 m

5 NM 0 4 NM

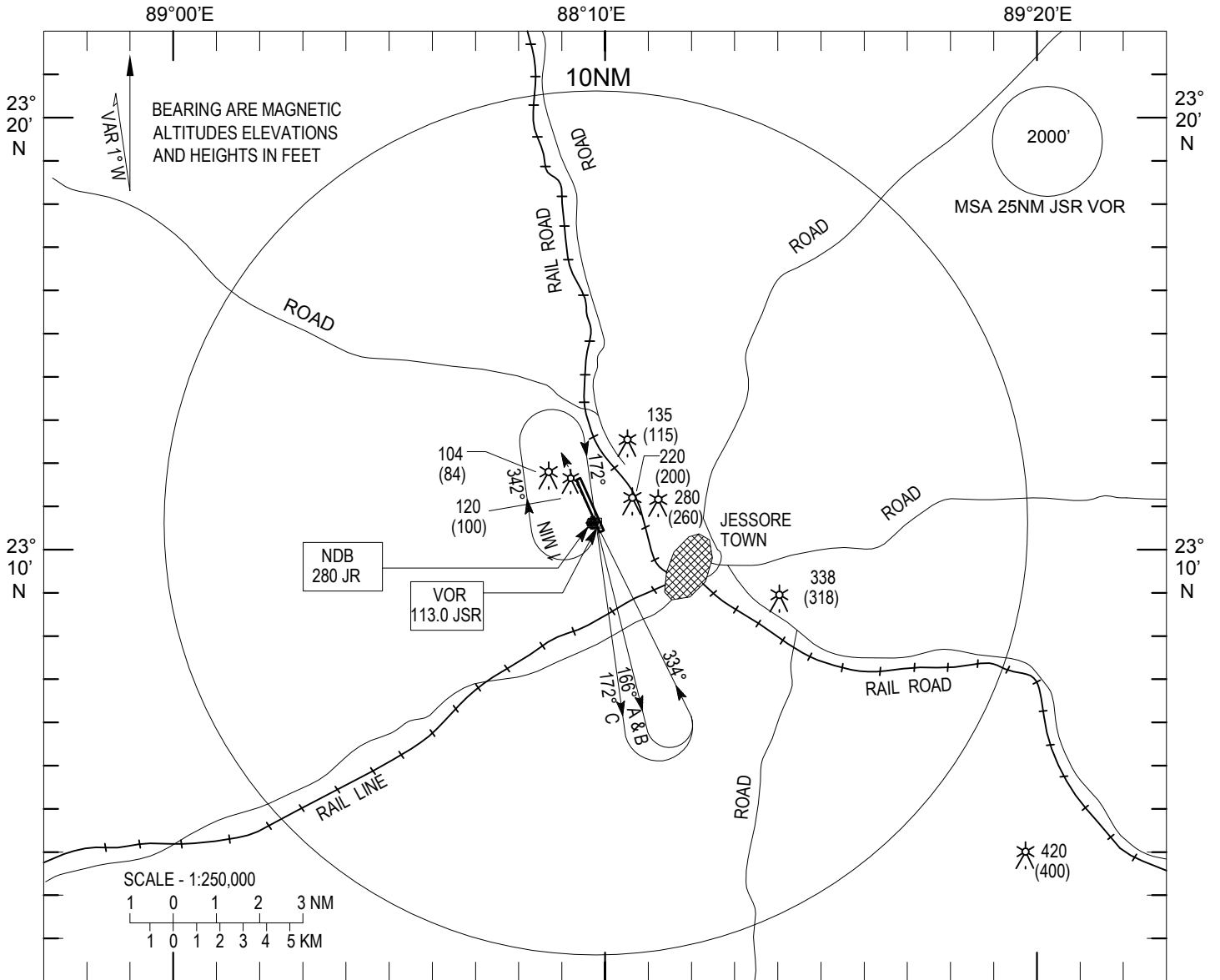
CATEGORY OF ACFT		A	B	C	D
OCA		450	450	450	
SPEED	KNOTS	< 91	91-120	121-140	
MET MINIMA	VIS (M)	1600	2000	2800	

INSTRUMENT
APPROACH
CHART- ICAO

ELEV 20FT
HEIHGTS RELATED
TO AD ELEV

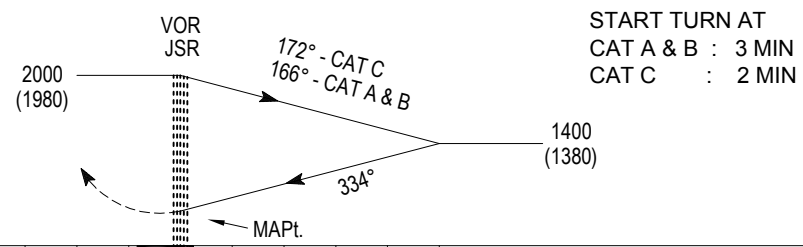
TWR 123.2
SMC 121.8

JESSORE, BANGLADESH
JESSORE
VOR RWY 34



TRANSITION LEVEL FL 060
TRANSITION ALTITUDE 4000FT

MISSED APPROACH
CLIMB TO 2000FT / 610M ON
TRACK 334° CONTACT ATC
FOR FURTHER INSTRUCTION



MET MINIMA
VIS 2800 m



CATEGORY OF ACFT		A	B	C	D
OCA		460	460	460	
SPEED	KNOTS	< 91	91-120	121-140	
MET MINIMA	VIS (M)	1600	2000	2800	