

3. NAMING OF PROCEDURES

There are two RNP1 STARs, two RNP1 SIDs and one RNP APCH (LNAV only) procedures to Janakpur Runway 09 and 27 are named in accordance with the ICAO naming convention as tabulated below.

RWY	SIDs	STARs	APPROACH
09	DAMAR 1B THILA 1A	DAMAR 1 C	RNP RWY 09(LNAV Only)
27	DAMAR 1A	DAMAR 1 D	RNP RWY 27(LNAV Only)

4. RNP CAPABILITY LOST

If the RNP Approach capability is lost, ATC shall be informed as soon as possible the alternate course of action from the pilots of the concerned aircraft.

5. List of Significant points

Waypoint Identifier	Coordinates	
DAMAR	27°15'21.1"N	85°39'46.4"E
LALBA	26°56'50.0"N	85°48'23.0"E
MEGHA	26°52'56.9"N	85°50'11.0"E
THILA	26°47'26.2"N	86°05'43.8"E
DHABA	26°42'25.4"N	86°05'45.3"E
JP965	26°42'27.8"N	86°01'50.8"E
JP964	26°42'29.4"N	85°59'16.7"E
JP963	26°47'37.0"N	85°47'04.6"E
JP962	26°42'36.1"N	85°47'06.1"E
JP961	26°42'33.9"N	85°51'20.7"E
RW09	26°42'31.9"N	85°54'55.1"E
RW27	26°42'31.5"N	85°55'42.3"E

6. Coding Table: DAMAR 1C Arrival

Serial No.	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kts)	VPA/TCH	Navigation Specification
001	IF	DAMAR	-	-	-	-	-	+13500	-	-	RNP-1
002	TF	LALBA	-	157°	-	20.0	-	+7500	-	-	RNP-1
003	TF	MEGHA	-	157°	-	4.2	-	+6000	-	-	RNP-1

7. Coding Table DAMAR 1DArrival

Serial No.	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kts)	VPA/TCH	Navigation Specification
001	IF	DAMAR	-	-	-	-	-	+13500	-	-	RNP-1
002	TF	LALBA	-	157°	-	20.0	L	+7500	-180	-	RNP-1
003	TF	THILA	-	121°	-	18.1	R	+3000	-180	-	RNP-1
004	TF	DHABA	-	180°	-	5.0	-	+3000	-	-	RNP-1

8. Coding Table : RNP RWY 09

Serial No.	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kts)	VPA/TCH	Navigation Specification
001	IF	MEGHA (IAF)	-	-	-	-	-	+6000	-	-	RNP APCH
002	TF	JP963 (SDF)	-	208°	-	6.0	L	@3800	-	-	RNP APCH
003	TF	JP962 (IF)	-	180°	-	5.0	L	@2200	-	-	RNP APCH
004	TF	JP961 (FAF)	-	091°	-	3.8	-	@1300	-	-	RNP APCH
005	TF	RW09 (MAPt)	Y	091°	-	3.2	-	-	-	-3.00/50	RNP APCH
006	TF	DHABA (MAHF)	-	091°	-	9.7	-	+3000	-	-	RNP APCH
007	HM	DHABA	-	266°	-	-	R	+3000	-160	-	RNP APCH

9. Coding Table : RNP RWY27

Serial No.	Path Descriptor	Waypoint Identifier	Fly-over	Course/Track (°M/°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kts)	VPA/TCH	Navigation Specification
001	IF	DHABA (IAF)	-	-	-	-	-	+3000	-	-	RNP APCH
002	TF	JP965 (IF)	-	271°	-	3.5	-	@1800	-	-	RNP APCH
003	TF	JP964 (FAF)	-	271°	-	2.3	-	@1300	-	-	RNP APCH
004	TF	RW27 (MAPt)	Y	271°	-	3.2	-	-	-	-3.00/50	RNP APCH
005	FA	RW27	-	271°	-	-	-	@1000	-	-	RNP APCH
006	DF	DHABA (MAHF)	-	-	-	-	-	+3000	-	-	RNP APCH
007	HM	DHABA (MAHF)	Y	266	-	-	R	+3000	-160	-	RNP APCH

10. Coding Table : SID DAMAR 1A RWY 27

<i>Serial No.</i>	<i>Path Descriptor</i>	<i>Waypoint Identifier</i>	<i>Flyover</i>	<i>Course/Track (°M/°T)</i>	<i>Magnetic Variation</i>	<i>Distance (NM)</i>	<i>Turn Direction</i>	<i>Altitude (ft)</i>	<i>Speed (kts)</i>	<i>VPA/TCH</i>	<i>Navigation Specification</i>
001	CA	-	-	271°	-	-	R	@2000	-	-	RNP-1
002	DF	LALBA	-	-	-	-	L	+7500	-	-	RNP-1
003	TF	DAMAR	-	337°	-	20.0	-	+12500	-	-	RNP-1

11. Coding Table : SID DAMAR 1B RWY 09

<i>Serial No.</i>	<i>Path Descriptor</i>	<i>Waypoint Identifier</i>	<i>Flyover</i>	<i>Course/Track (°M/°T)</i>	<i>Magnetic Variation</i>	<i>Distance (NM)</i>	<i>Turn Direction</i>	<i>Altitude (ft)</i>	<i>Speed (kts)</i>	<i>VPA/TCH</i>	<i>Navigation Specification</i>
001	CA	-	-	091°	-	-	L	@2000	-	-	RNP-1
002	DF	LALBA	-	-	-	-	R	+7500	-	-	RNP-1
003	TF	DAMAR	-	337°	-	20.0	-	+12500	-	-	RNP-1

12. Coding Table - SID THILA 1A RWY 09

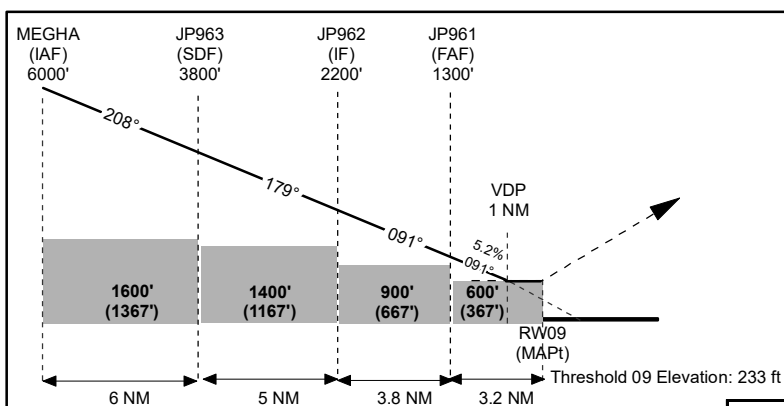
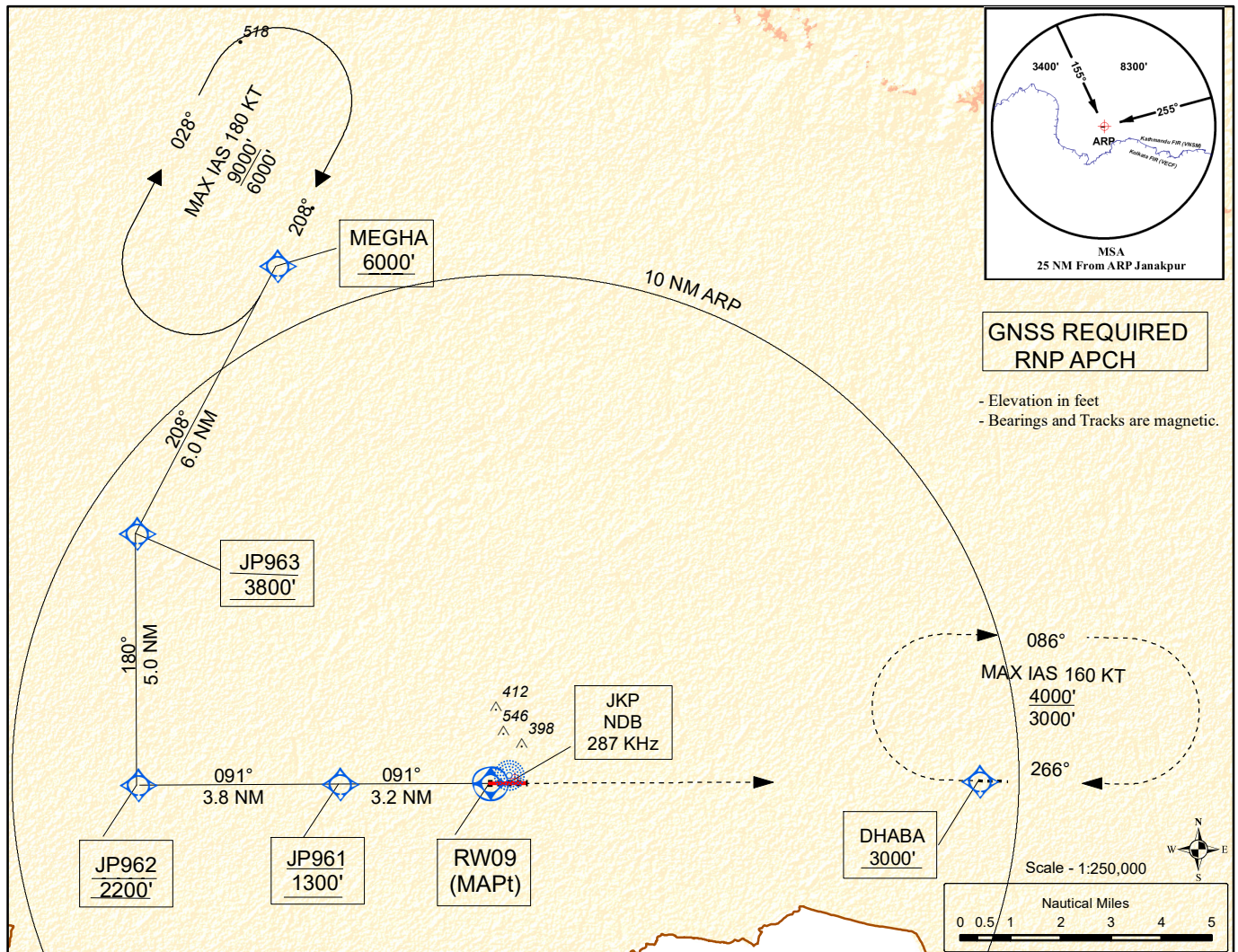
<i>Serial No.</i>	<i>Path Descriptor</i>	<i>Waypoint Identifier</i>	<i>Flyover</i>	<i>Course/Track (°M/°T)</i>	<i>Magnetic Variation</i>	<i>Distance (NM)</i>	<i>Turn Direction</i>	<i>Altitude (ft)</i>	<i>Speed (kts)</i>	<i>VPA/TCH</i>	<i>Navigation Specification</i>
001	CA	-	-	091°	-	-	L	@1000	-	-	RNP-1
002	DF	THILA	-	-	-	-	-	+3000	-	-	RNP-1

**INSTRUMENT
APPROACH
CHART - ICAO**

**AERODROME ELEV 236'
TRANS LEVEL: FL150
TRANS ALT: 13500 ft.
Mag Var. 0°E**

TWR 122.5

**JANAKPUR, NEPAL
Janakpur Airport
RNP RWY 09 (LNAV ONLY)**



MISSED APPROACH:

(Minimum MA climb gradient is 4.1%.)

Direct to DHABA H.P. at or above 3000'
or as instructed by ATC.

	FAF to TH09: 3.2 NM			
GS	60	90	120	150
Min:Sec	3:12	2:08	1:36	1:17
Feet/min @ 5.2%	320	470	630	790

LNAV	Aircraft Category			
	A		B	
	OCA (OCH)	Visibility	OCA (OCH)	Visibility
Straight-in	600' (367')	1700 m	600' (367')	1700 m
Circling	850' (617')	2900 m	850' (617')	2900 m
NOT AUTHORIZED AT NIGHT				

Note: Approach Lighting System NOT available at Janakpur Airport.