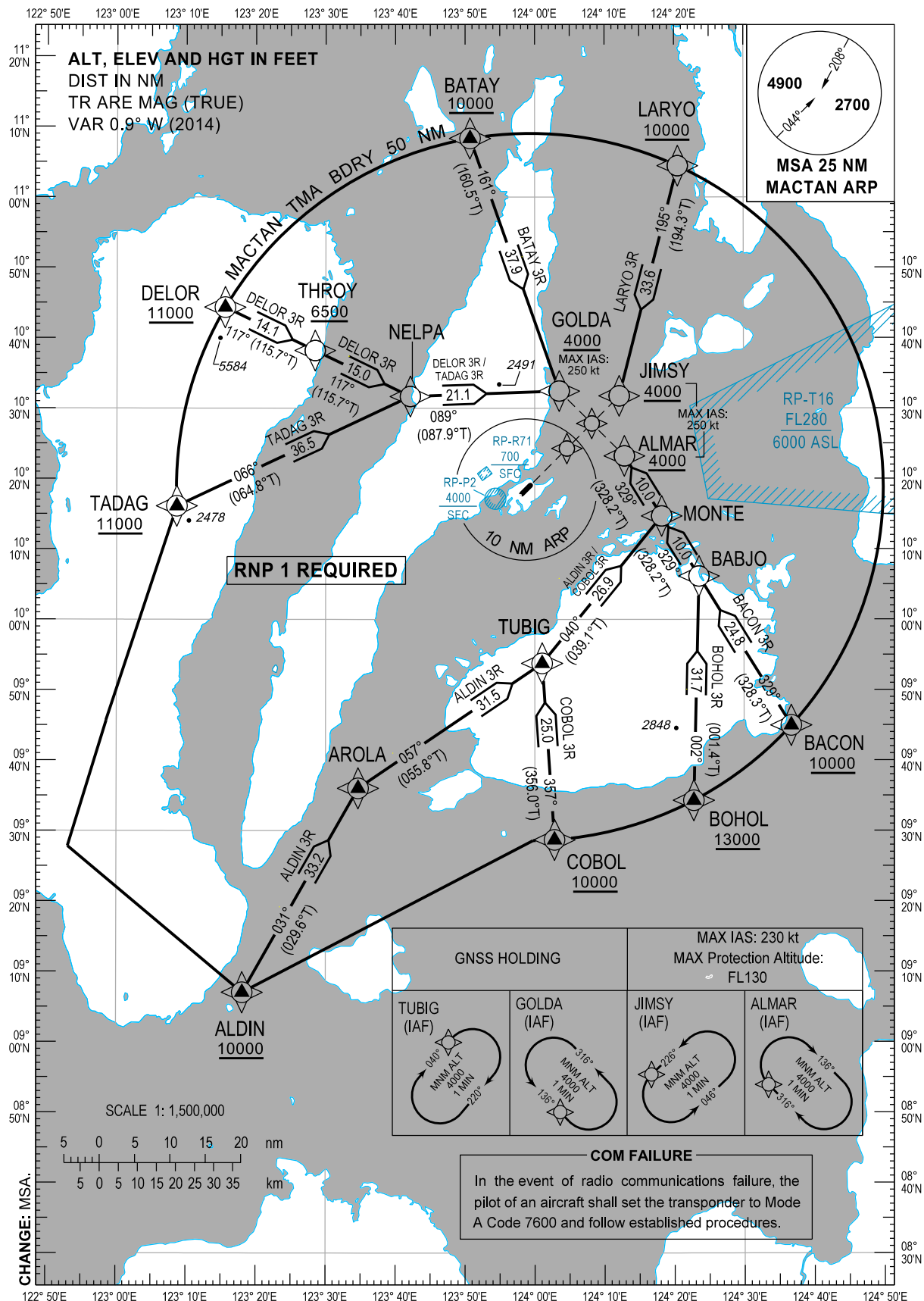


**STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR)**

TRANSITION
ALTITUDE
11,000 ft

ACC - 132.2 (East Sector)
- 127.5 (West Sector)
CLNC DEL - 125.1
APP - 124.7 / 121.2
TWR - 118.1 / 121.5

CEBU/Mactan-Cebu Intl (RPVM)
RNAV STAR RWY 22
ALDIN 3R BACON 3R BATAY 3R BOHOL 3R
COBOL 3R DELOR 3R LARYO 3R TADAG 3R



ARRIVAL ROUTE DESCRIPTION

STAR	ROUTE	PROCEDURE	REMARKS
ALDIN 3R	ALDIN-AROLA-TUBIG-MONTE-ALMAR	From ALDIN at or above 10000FT, to AROLA, to TUBIG, to MONTE, to ALMAR at or above 4000FT.	
BACON 3R	BACON-BABJO-MONTE-ALMAR	From BACON at or above 10000FT, to BABJO, to MONTE, to ALMAR at or above 4000FT.	
BATAY 3R	BATAY-GOLDA	From BATAY at or above 10000FT, to GOLDA at or above 4000FT.	
BOHOL 3R	BOHOL-BABJO-MONTE-ALMAR	From BOHOL at or above 13000FT, to BABJO, to MONTE, to ALMAR at or above 4000FT.	
COBOL 3R	COBOL-TUBIG-MONTE-ALMAR	From COBOL at or above 10000FT, to TUBIG, to MONTE, to ALMAR at or above 4000FT.	
DELOR 3R	DELOR-THROY-NELPA-GOLDA	From DELOR at or above 11000FT, to THROY at or above 6500FT, to NELPA, to GOLDA at or above 4000FT.	
LARYO 3R	LARYO-JIMSY	From LARYO at or above 10000FT, to JIMSY at or above 4000FT.	
TADAG 3R	TADAG-NELPA-GOLDA	From TADAG at or above 11000FT, to NELPA, to GOLDA at or above 4000FT.	

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
ALDIN	N09 07 01.1940	E123 18 03.8794	Fly-by
ALMAR	N10 23 14.0500	E124 12 52.4500	Fly-by
AROLA	N09 36 00.5411	E123 34 40.1968	Fly-by
BABJO	N10 06 09.0890	E124 23 33.2020	Fly-by
BACON	N09 44 58.8090	E124 36 45.4360	Fly-by
BATAY	N11 08 19.2990	E123 50 43.1180	Fly-by
BOHOL	N09 34 18.0540	E124 22 46.5650	Fly-by
COBOL	N09 28 41.4761	E124 02 49.1414	Fly-by
DELOR	N10 44 20.5700	E123 15 33.7800	Fly-by
GOLDA	N10 32 26.7970	E124 03 31.3000	Fly-by
JIMSY	N10 31 45.4410	E124 12 08.2170	Fly-by
LARYO	N11 04 26.4670	E124 20 31.8450	Fly-by
MONTE	N10 14 41.6160	E124 18 12.9690	Fly-by
NELPA	N10 31 40.4610	E123 42 08.8690	Fly-by
TADAG	N10 16 07.1500	E123 08 38.9900	Fly-by
THROY	N10 38 11.6920	E123 28 28.7380	Fly-by
TUBIG	N09 53 45.1680	E124 01 03.5310	Fly-by

ARRIVAL RNAV STAR RWY22

Table 1: ALDIN 3R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	IF	ALDIN	N	-	-	-	-	+10000	-	-	RNAV1/ RNP1	RW22
20	TF	AROLA	N	031° (029.6°)	-	33.2	-	-	-	-	RNAV1/ RNP1	RW22
30	TF	TUBIG	N	057° (055.8°)	-	31.5	-	-	-	-	RNAV1/ RNP1	RW22
40	TF	MONTE	N	040° (039.1°)	-	26.9	-	-	-	-	RNAV1/ RNP1	RW22
50	TF	ALMAR	N	329° (328.2°)	-	10.0	L	+4000	250	-	RNAV1/ RNP1	RW22

Table 2: BACON 3R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	IF	BACON	N	-	-	-	-	+10000	-	-	RNAV1/ RNP1	RW22
20	TF	BABJO	N	329° (328.3°)	-	24.8	-	-	-	-	RNAV1/ RNP1	RW22
30	TF	MONTE	N	329° (328.2°)	-	10.0	-	-	-	-	RNAV1/ RNP1	RW22
40	TF	ALMAR	N	329° (328.2°)	-	10.0	L	+4000	250	-	RNAV1/ RNP1	RW22

Table 3: BATAY 3R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	IF	BATAY	N	-	-	-	-	+10000	-	-	RNAV1/ RNP1	RW22
20	TF	GOLDA	N	161° (160.5°)	-	37.9	L	+4000	250	-	RNAV1/ RNP1	RW22

Table 4: BOHOL 3R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	IF	BOHOL	N	-	-	-	-	+13000	-	-	RNAV1/ RNP1	RW22
20	TF	BABJO	N	002° (001.4°)	-	31.7	-	-	-	-	RNAV1/ RNP1	RW22
30	TF	MONTE	N	329° (328.2°)	-	10.0	-	-	-	-	RNAV1/ RNP1	RW22
40	TF	ALMAR	N	329° (328.2°)	-	10.0	L	+4000	250	-	RNAV1/ RNP1	RW22

Table 5: COBOL 3R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	IF	COBOL	N	-	-	-	-	+10000	-	-	RNAV1/ RNP1	RW22
20	TF	TUBIG	N	357° (356.0°)	-	25.0	-	-	-	-	RNAV1/ RNP1	RW22
30	TF	MONTE	N	040° (039.1°)	-	26.9	-	-	-	-	RNAV1/ RNP1	RW22
40	TF	ALMAR	N	329° (328.2°)	-	10.0	L	+4000	250	-	RNAV1/ RNP1	RW22

Table 6: DELOR 3R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	IF	DELOR	N	-	-	-	-	+11000	-	-	RNAV1/ RNP1	RW22
20	TF	THROY	N	117° (115.7°)	-	14.1	-	+6500	-	-	RNAV1/ RNP1	RW22
30	TF	NELPA	N	117° (115.7°)	-	15.0	-	-	-	-	RNAV1/ RNP1	RW22
40	TF	GOLDA	N	089° (087.9°)	-	21.1	R	+4000	250	-	RNAV1/ RNP1	RW22

Table 7: LARYO 3R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	IF	LARYO	N	-	-	-	-	+10000	-	-	RNAV1/ RNP1	RW22
20	TF	JIMSY	N	195° (194.3°)	-	33.6	R	+4000	250	-	RNAV1/ RNP1	RW22

Table 8: TADAG 3R

SEQ. NO.	PD	W/P ID	Flyover	Course Track °M (°T)	Magnetic Variation	Distance (NM)	TD	ALT (FT)	Speed (knots)	VPA (°)	Nav. Spec	Transition ID
10	IF	TADAG	N	-	-	-	-	+11000	-	-	RNAV1/ RNP1	RW22
20	TF	NELPA	N	066° (064.8°)	-	36.5	-	-	-	-	RNAV1/ RNP1	RW22
30	TF	GOLDA	N	089° (087.9°)	-	21.1	R	+4000	250	-	RNAV1/ RNP1	RW22

NEW TABLE (CODED PROCEDURE)

AIRAC AIP AMDT 061/17

CIVIL AVIATION AUTHORITY
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