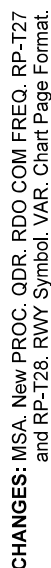


CEBU/Mactan-Cebu Intl (RPVM)
RNP STAR RWY 22L/R
 ALDIN3R BAMP3R BATAY3R BOHOL3R
 BOLOB3R DUPAR3R LARYO3R TADAG3R



ARRIVAL ROUTE DESCRIPTION

STAR	ROUTE	PROCEDURE	REMARKS
ALDIN3R	ALDIN - AROLA - TOGIP - MOXED - MIDEN	From ALDIN at or above 10000 FT, to AROLA, to TOGIP, to MOXED, to MIDEN at or above 4000 FT.	
BAMPA3R	BAMPA - BABJO - MOXED - MIDEN	From BAMPA at or above 10000 FT, to BABJO, to MOXED, to MIDEN at or above 4000 FT.	
BATAY3R	BATAY - GURDA	From BATAY at or above 10000 FT, to GURDA at or above 4000 FT.	
BOHOL3R	BOHOL - BABJO - MOXED - MIDEN	From BOHOL at or above FL130, to BABJO, to MOXED, to MIDEN at or above 4000 FT.	
BOLOB3R	BOLOB - TOGIP - MOXED - MIDEN	From BOLOB at or above 10000 FT, to TOGIP, to MOXED, to MIDEN at or above 4000 FT.	
DUDAR3R	DUDAR - THROY - NIPAX - GURDA	From DUDAR at or above 11000 FT, to THROY at or above 6500 FT, to NIPAX, to GURDA at or above 4000 FT.	
LARYO3R	LARYO - JIMSY	From LARYO at or above 10000 FT, to JIMSY at or above 4000 FT.	
TADAG3R	TADAG - NIPAX - GURDA	From TADAG at or above 11000 FT, to NIPAX, to GURDA at or above 4000 FT.	

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
ALDIN	090701.2N	1231803.9E	Fly-by
AROLA	093600.5N	1233440.2E	Fly-by
BABJO	100609.1N	1242333.2E	Fly-by
BAMPA	094458.8N	1243645.4E	Fly-by
BATAY	110819.3N	1235043.1E	Fly-by
BOHOL	093418.1N	1242246.6E	Fly-by
BOLOB	092841.5N	1240249.1E	Fly-by
DUDAR	104420.6N	1231533.8E	Fly-by
GURDA	103226.8N	1240331.3E	Fly-by
JIMSY	103145.4N	1241208.2E	Fly-by
LARYO	110426.5N	1242031.8E	Fly-by
MIDEN	102314.1N	1241252.5E	Fly-by
MOXED	101441.6N	1241813.0E	Fly-by
NIPAX	103140.5N	1234208.9E	Fly-by
TADAG	101607.2N	1230839.0E	Fly-by
THROY	103811.7N	1232828.7E	Fly-by
TOGIP	095345.2N	1240103.5E	Fly-by

PROPOSED CODING FOR ARRIVAL RNP STAR RWY 22L/R

Table 1: ALDIN3R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	IF	ALDIN	-	-	-	-	-	+10000	-	-	RNP1	RW22L/R
20	TF	AROLA	-	032 (029.6)	+2	33.2	-	-	-	-	RNP1	RW22L/R
30	TF	TOGIP	-	058 (055.8)	+2	31.5	-	-	-	-	RNP1	RW22L/R
40	TF	MOXED	-	041 (039.1)	+2	26.9	-	-	-	-	RNP1	RW22L/R
50	TF	MIDEN	-	330 (328.2)	+2	10.0	-	+4000	-250	-	RNP1	RW22L/R

Table 2: BAMP3R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	IF	BAMPA	-	-	-	-	-	+10000	-	-	RNP1	RW22L/R
20	TF	BABJO	-	330 (328.3)	+2	24.8	-	-	-	-	RNP1	RW22L/R
30	TF	MOXED	-	330 (328.2)	+2	10.0	-	-	-	-	RNP1	RW22L/R
40	TF	MIDEN	-	330 (328.2)	+2	10.0	-	+4000	-250	-	RNP1	RW22L/R

Table 3: BATAY3R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	IF	BATAY	-	-	-	-	-	+10000	-	-	RNP1	RW22L/R
20	TF	GURDA	-	163 (160.5)	+2	37.9	-	+4000	-250	-	RNP1	RW22L/R

Table 4: BOHOL3R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	IF	BOHOL	-	-	-	-	-	+FL130	-	-	RNP1	RW22L/R
20	TF	BABJO	-	003 (001.4)	+2	31.7	-	-	-	-	RNP1	RW22L/R
30	TF	MOXED	-	330 (328.2)	+2	10.0	-	-	-	-	RNP1	RW22L/R
40	TF	MIDEN	-	330 (328.2)	+2	10.0	-	+4000	-250	-	RNP1	RW22L/R

CHANGES: Proposed Coding. Page Format.

Table 5: BOLOB3R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	IF	BOLOB	-	-	-	-	-	+10000	-	-	RNP1	RW22L/R
20	TF	TOGIP	-	358 (356.0)	+2	25.0	-	-	-	-	RNP1	RW22L/R
30	TF	MOXED	-	041 (039.1)	+2	26.9	-	-	-	-	RNP1	RW22L/R
40	TF	MIDEN	-	330 (328.2)	+2	10.0	-	+4000	-250	-	RNP1	RW22L/R

Table 6: DUDAR3R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	IF	DUDAR	-	-	-	-	-	+11000	-	-	RNP1	RW22L/R
20	TF	THROY	-	118 (115.7)	+2	14.1	-	+6500	-	-	RNP1	RW22L/R
30	TF	NIPAX	-	118 (115.7)	+2	15.0	-	-	-	-	RNP1	RW22L/R
40	TF	GURDA	-	090 (087.9)	+2	21.1	-	+4000	-250	-	RNP1	RW22L/R

Table 7: LARYO3R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	IF	LARYO	-	-	-	-	-	+10000	-	-	RNP1	RW22L/R
20	TF	JIMSY	-	196 (194.3)	+2	33.6	-	+4000	-250	-	RNP1	RW22L/R

Table 8: TADAG3R

Serial Number	Path Descriptor	Waypoint Identifier	Flyover	Course °M (°T)	Magnetic Variation (°)	Distance (NM)	Turn Direction	Altitude (FT)	Speed limit (KT)	VPA/TCH	Navigation Specification	Transition Identifier
10	IF	TADAG	-	-	-	-	-	+11000	-	-	RNP1	RW22L/R
20	TF	NIPAX	-	067 (064.8)	+2	36.5	-	-	-	-	RNP1	RW22L/R
30	TF	GURDA	-	090 (087.9)	+2	21.1	-	+4000	-250	-	RNP1	RW22L/R