

CEBU/Mactan-Cebu Intl (RPVM)
RNP STAR RWY 04R/L
 ALDIN3P BAMP3P BATAY3P BOHOL3P
 BOLOB3P DUDAR3P LARYO3N TADAG3P



ARRIVAL ROUTE DESCRIPTION

STAR	ROUTE	PROCEDURE	REMARKS
ALDIN3P	ALDIN - AROLA - KULAS	From ALDIN at or above 10000 FT, to AROLA, to KULAS at or above 4000 FT.	
BAMPA3P	BAMPA - RULNI - DRIGO	From BAMPA at or above 10000 FT, to RULNI, to DRIGO at or above 4000 FT.	
BATAY3P	BATAY - AKILO - AZTER - TONYO	From BATAY at or above 10000 FT, to AKILO, to AZTER, to TONYO at or above 4000 FT.	
BOHOL3P	BOHOL - RULNI - DRIGO	From BOHOL at or above FL130, to RULNI, to DRIGO at or above 4000 FT.	
BOLOB3P	BOLOB - DRIGO	From BOLOB at or above 10000 FT, to DRIGO at or above 4000 FT.	
DUDAR3P	DUDAR - GARD0 - TONYO	From DUDAR at or above 11000 FT, to GARD0 at or above 7200 FT, to TONYO at or above 4000 FT.	
LARYO3N	LARYO - SEBIO - TAHAR - TONYO	From LARYO at or above 10000 FT, to SEBIO, to TAHAR, to TONYO at or above 4000 FT.	
TADAG3P	TADAG - ATGAR - KULAS	From TADAG at or above 11000 FT, to ATGAR at or above 4100 FT, to KULAS at or above 4000 FT.	

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
AKILO	104754.9N	1234501.2E	Fly-by
ALDIN	090701.2N	1231803.9E	Fly-by
AROLA	093600.5N	1233440.2E	Fly-by
ATGAR	101146.1N	1232312.9E	Fly-by
AZTER	103649.2N	1234155.7E	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
DRIGO	100426.3N	1235359.8E	Fly-by
DUDAR	104420.6N	1231533.8E	Fly-by
GARD0	103314.3N	1232551.7E	Fly-by
KULAS	100507.3N	1234523.5E	Fly-by
LARYO	110426.5N	1242031.8E	Fly-by
RULNI	094831.5N	1240912.5E	Fly-by
SEBIO	103903.4N	1235528.7E	Fly-by
TADAG	101607.2N	1230839.0E	Fly-by
TAHAR	103527.5N	1235156.1E	Fly-by
TONYO	102043.3N	1233726.9E	Fly-by

CHANGES: RTE and PROC Description. WPT List. Page Format.

PROPOSED CODING FOR ARRIVAL RNP STAR RWY 04R/L

Table 1: ALDIN3P

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	RW04R/L
20	TF	AROLA	-	032 (029.6)	+2	33.2	-	-	-	-	RNP1	RW04R/L
30	TF	KULAS	-	022 (020.0)	+2	30.8	-	+4000	-250	-	RNP1	RW04R/L

Table 2: BAMPA3P

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	RW04R/L
20	TF	RULNI	-	279 (277.4)	+2	27.4	-	-	-	-	RNP1	RW04R/L
30	TF	DRIGO	-	319 (316.6)	+2	21.8	-	+4000	-250	-	RNP1	RW04R/L

Table 3: BATAY3P

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	RW04R/L
20	TF	AKILO	-	197 (195.4)	+2	21.1	-	-	-	-	RNP1	RW04R/L
30	TF	AZTER	-	197 (195.4)	+2	11.5	-	-	-	-	RNP1	RW04R/L
40	TF	TONYO	-	197 (195.4)	+2	16.6	-	+4000	-250	-	RNP1	RW04R/L

Table 4: BOHOL3P

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	RW04R/L
20	TF	RULNI	-	319 (316.6)	+2	19.5	-	-	-	-	RNP1	RW04R/L
30	TF	DRIGO	-	319 (316.6)	+2	21.8	-	+4000	-250	-	RNP1	RW04R/L

Table 5: BOLOB3P

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	RW04R/L
20	TF	DRIGO	-	348 (346.3)	+2	36.6	-	+4000	-250	-	RNP1	RW04R/L

CHANGES: Proposed Coding. Page Format.

Table 6: DUDAR3P

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	RW04R/L
20	TF	GARDO	-	140 (137.5)	+2	15.0	-	+7200	-	-	RNP1	RW04R/L
30	TF	TONYO	-	140 (137.5)	+2	16.9	-	+4000	-250	-	RNP1	RW04R/L

Table 7: LARYO3N

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	RW04R/L
20	TF	SEBIO	-	226 (224.3)	+2	35.3	-	-	-	-	RNP1	RW04R/L
30	TF	TAHAR	-	226 (224.3)	+2	5.0	-	-	-	-	RNP1	RW04R/L
40	TF	TONYO	-	226 (224.2)	+2	20.5	-	+4000	-250	-	RNP1	RW04R/L

Table 8: TADAG3P

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	RW04R/L
20	TF	ATGAR	-	109 (106.8)	+2	15.0	-	+4100	-	-	RNP1	RW04R/L
30	TF	KULAS	-	109 (106.8)	+2	22.8	-	+4000	-250	-	RNP1	RW04R/L