

STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR)

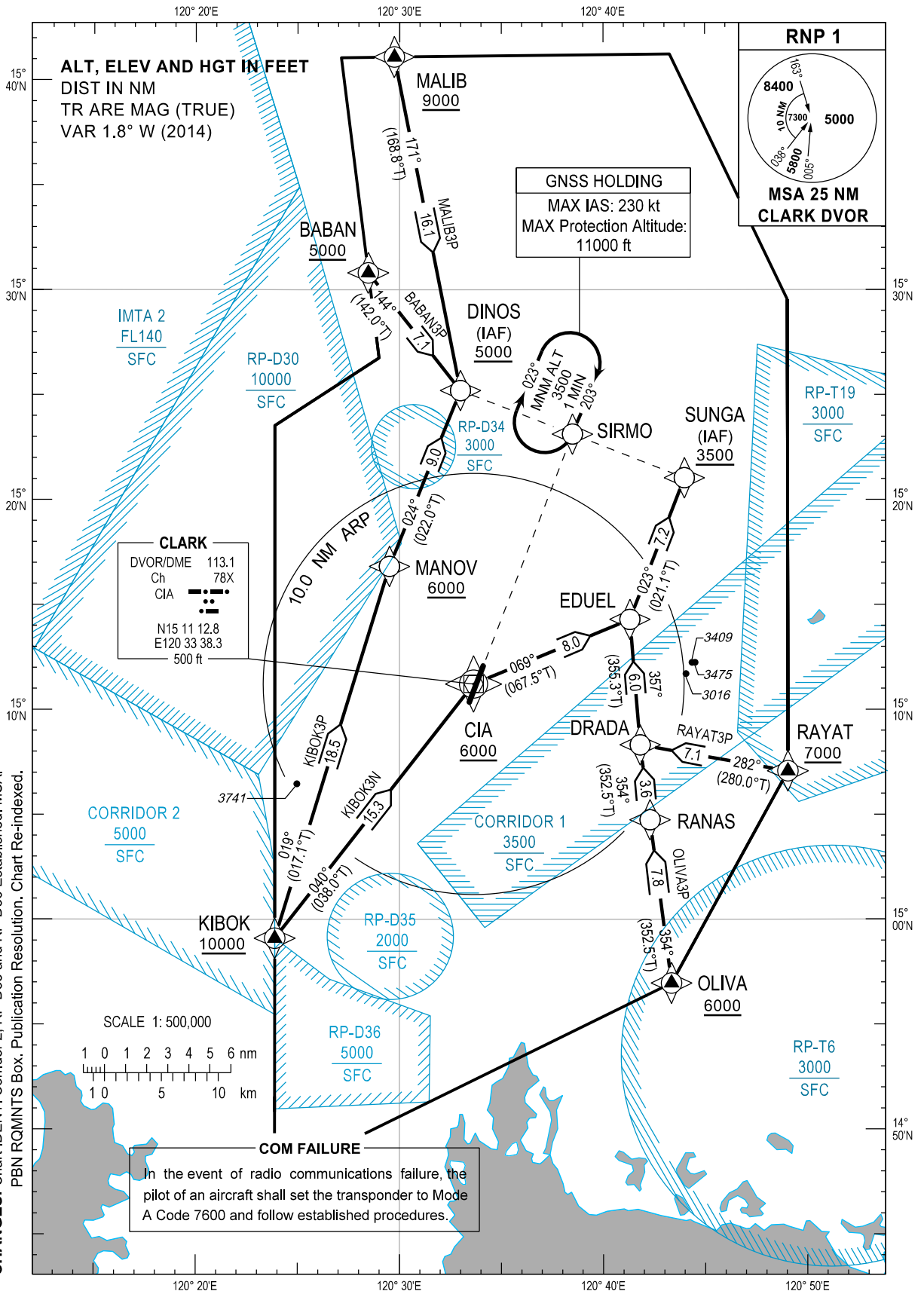
PAMPANGA/Diosdado Macapagal Intl (RPLC)

RNP STAR RWY 20

BABAN3P KIBOK3N/3P
MALIB3P OLIVA3P RAYAT3P

TRANSITION
ALTITUDE
11,000 ft

ACC - 119.3 Manila North Sector
CLNC DEL - 125.2
APP - 119.2
TWR - 118.7 / 124.3



ARRIVAL ROUTE DESCRIPTION

STAR	ROUTE	PROCEDURE	REMARKS
BABAN3P	BABAN - DINOS	From BABAN, to DINOS at or above 5000FT.	
KIBOK3N	KIBOK - CIA - EDUEL - SUNGA	From KIBOK at or above 10000FT, to CIA at or above 6000FT, to EDUEL, to SUNGA at or above 3500FT.	
KIBOK3P	KIBOK - MANOV - DINOS	From KIBOK at or above 10000FT, to MANOV at or above 6000FT, to DINOS at or above 5000FT.	
MALIB3P	MALIB - DINOS	From MALIB at or above 9000FT, to DINOS at or above 5000FT.	
OLIVA3P	OLIVA - RANAS - DRADA - EDUEL - SUNGA	From OLIVA at or above 6000FT, to RANAS, to DRADA, to EDUEL, to SUNGA at or above 3500FT.	
RAYAT3P	RAYAT - DRADA - EDUEL - SUNGA	From RAYAT at or above 7000FT, to DRADA, to EDUEL, to SUNGA at or above 3500FT.	

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
BABAN	N15 30 48	E120 28 28	Fly-by
CIA	N15 11 12.8	E120 33 38.3	Fly-by
DINOS	N15 25 12	E120 33 00	Fly-by
DRADA	N15 08 19	E120 41 49	Fly-by
EDUEL	N15 14 17	E120 41 19	Fly-by
KIBOK	N14 59 06	E120 23 53	Fly-by
MALIB	N15 41 05	E120 29 45	Fly-by
MANOV	N15 16 49	E120 29 30	Fly-by
OLIVA	N14 56 58	E120 43 20	Fly-by
RANAS	N15 04 44	E120 42 18	Fly-by
RAYAT	N15 07 04	E120 49 03	Fly-by
SUNGA	N15 21 02	E120 43 59	Fly-by

PROPOSED CODING PROCEDURE FOR ARRIVAL RNP STAR RWY20

Table 1: BABAN3P

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	BABAN	N	-	-	-	-	+5000	-	-	RNP1	RW20
20	TF	DINOS	N	144° (142.0°)	-	7.1	-	+5000	-	-	RNP1	RW20

CHANGES: Coding Table Title. NAV SPEC. WPT List. Page Re-indexed.

Table 2: KIBOK3N

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	KIBOK	N	-	-	-	-	+10000	-	-	RNP1	RW20
20	TF	CIA	N	040° (038.0°)	-	15.3	-	+6000	-	-	RNP1	RW20
30	TF	EDUEL	N	069° (067.5°)	-	8.0	-	-	-	-	RNP1	RW20
40	TF	SUNGA	N	023° (021.1°)	-	7.2	-	+3500	-	-	RNP1	RW20

Table 3: KIBOK3P

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	KIBOK	N	-	-	-	-	+10000	-	-	RNP1	RW20
20	TF	MANOV	N	019° (017.1°)	-	18.5	-	+6000	-	-	RNP1	RW20
30	TF	DINOS	N	024° (022.0°)	-	9.0	-	+5000	-	-	RNP1	RW20

Table 4: MALIB3P

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	MALIB	N	-	-	-	-	+9000	-	-	RNP1	RW20
20	TF	DINOS	N	171° (168.8)	-	16.1	-	+5000	-	-	RNP1	RW20

Table 5: OLIVA3P

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	OLIVA	N	-	-	-	-	+6000	-	-	RNP1	RW20
20	TF	RANAS	N	354° (352.5°)	-	7.8	-	-	-	-	RNP1	RW20
30	TF	DRADA	N	354° (352.5°)	-	3.6	-	-	-	-	RNP1	RW20
40	TF	EDUEL	N	357° (355.3°)	-	6.0	-	-	-	-	RNP1	RW20
50	TF	SUNGA	N	023° (021.1°)	-	7.2	-	+3500	-	-	RNP1	RW20

CHANGES: NAV SPEC. Page Re-indexed.

Table 6: RAYAT3P

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	RAYAT	N	-	-	-	-	+7000	-	-	RNP1	RW20
20	TF	DRADA	N	282° (280.0°)	-	7.1	-	-	-	-	RNP1	RW20
30	TF	EDUEL	N	357° (355.3°)	-	6.0	-	-	-	-	RNP1	RW20
40	TF	SUNGA	N	023° (021.1°)	-	7.2	-	+3500	-	-	RNP1	RW20

CHANGES: NAV SPEC. Page Re-indexed.