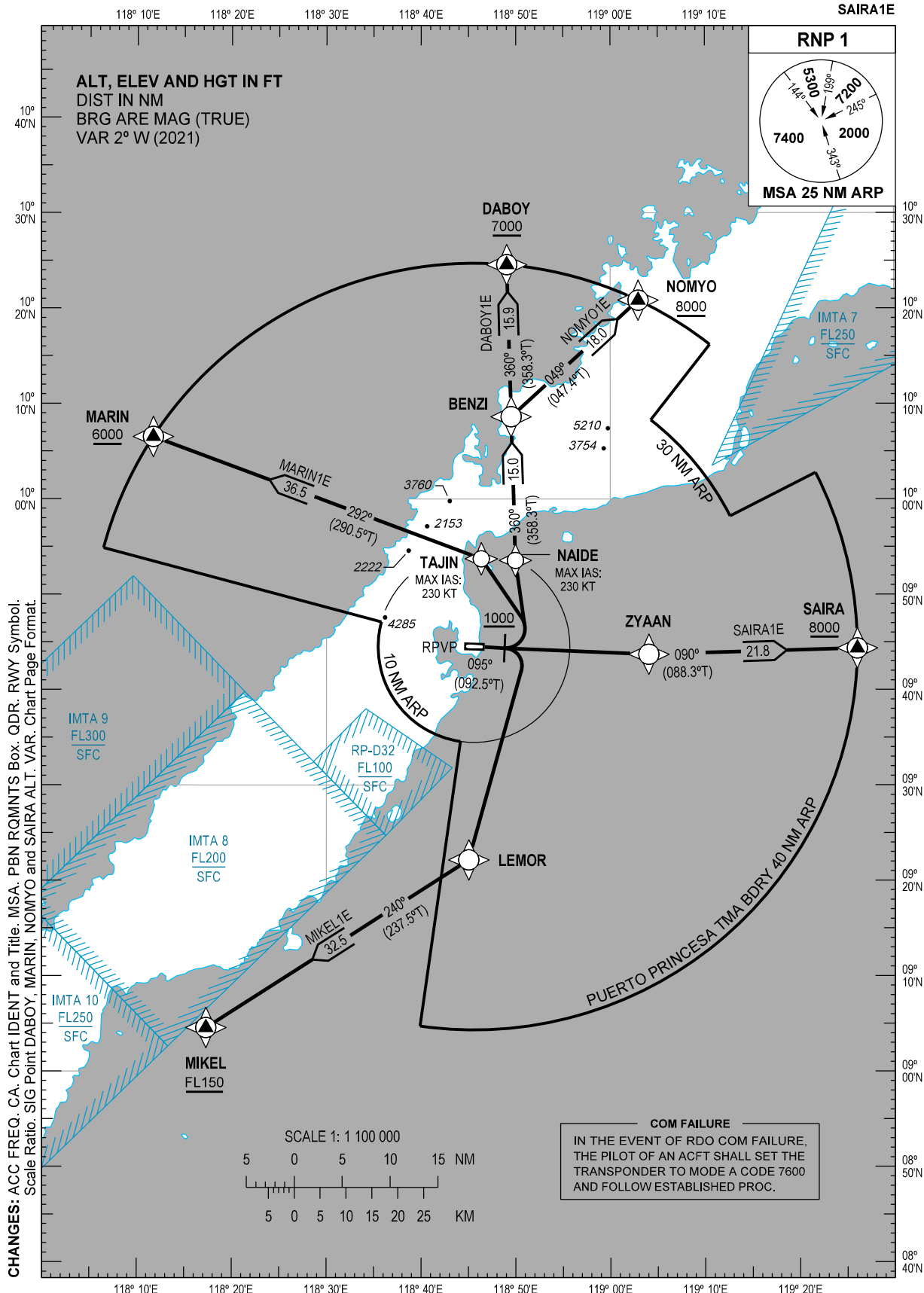


STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO

TRANSITION
ALTITUDE
11000 FT

TWR - 118.1
APP - 122.0
ACC - 118.9 (SOUTHWEST)
- 124.9 / 125.7 (SOUTH)
- 8942 / 5655 (SEA-2 HF)

PALAWAN/Puerto
Princesa Intl (RPVP)
RNP SID RWY 09
DABOY1E MARIN1E
MIKEL1E NOMYO1E
SAIRA1E



DEPARTURE ROUTE DESCRIPTION

SID	TAKE-OFF	PROCEDURE	REMARKS
DABOY1E	RWY 09	Climb on course 095°M. At 1000 FT, turn left direct to NAIDE, to BENZI, to DABOY.	Do not exceed 230 KT until NAIDE.
MARIN1E		Climb on course 095°M. At 1000 FT, turn left direct to TAJIN, to MARIN.	Do not exceed 230 KT until TAJIN.
MIKEL1E		Climb on course 095°M. At 1000 FT, turn right direct to LEMOR, to MIKEL. (Note: Use of procedure is subject to ATC approval when RP-D32, IMTA 8 and IMTA 10 are active.)	ATS gradient of 4.2% so as to cross MIKEL at or above FL150.
NOMYO1E		Climb on course 095°M. At 1000 FT, turn left direct to NAIDE, to BENZI, to NOMYO. (Note: Due to one-way traffic flow, use of procedure is subject to ATC approval.)	Do not exceed 230 KT until NAIDE.
SAIRA1E		Climb on course 095°M. At 1000 FT, fly direct to ZYAAN, to SAIRA.	ATS gradient of 3.4% so as to cross SAIRA at or above 8000 FT.

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
BENZI	100837.2N	1184931.0E	Fly-by
DABOY	102433.8N	1184902.5E	Fly-by
LEMOR	092209.5N	1184502.3E	Fly-by
MARIN	100632.1N	1181140.4E	Fly-by
MIKEL	090434.1N	1181717.7E	Fly-by
NAIDE	095333.4N	1184957.9E	Fly-by
NOMYO	102050.2N	1190257.2E	Fly-by
SAIRA	094421.0N	1192605.5E	Fly-by
TAJIN	095343.6N	1184621.4E	Fly-by
ZYAAN	094342.8N	1190403.9E	Fly-by

PROPOSED CODING FOR DEPARTURE RNP SID RWY 09

Table 1: DABOY1E

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	CA	-	-	095 (092.5)	+2	-	-	+1000	-	-	RNP1	RW09
20	DF	NAIDE	-	-	-	-	L	-	-230	-	RNP1	RW09
30	TF	BENZI	-	360 (358.3)	+2	15.0	-	-	-	-	RNP1	RW09
40	TF	DABOY	-	360 (358.3)	+2	15.9	-	+7000	-	-	RNP1	RW09

CHANGES: ALT. COORD Format. Flyover. MAG Course. PROC IDENT. Speed Limit. VAR. Page Format.

Table 2: MARIN1E

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	CA	-	-	095 (092.5)	+2	-	-	+1000	-	-	RNP1	RW09
20	DF	TAJIN	-	-	-	-	L	-	-230	-	RNP1	RW09
30	TF	MARIN	-	292 (290.5)	+2	36.5	-	+6000	-	-	RNP1	RW09

Table 3: MIKEL1E

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	CA	-	-	095 (092.5)	+2	-	-	+1000	-	-	RNP1	RW09
20	DF	LEMOR	-	-	-	-	R	-	-	-	RNP1	RW09
30	TF	MIKEL	-	240 (237.5)	+2	32.5	-	+FL150	-	-	RNP1	RW09

Table 4: NOMYO1E

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	CA	-	-	095 (092.5)	+2	-	-	+1000	-	-	RNP1	RW09
20	DF	NAIDE	-	-	-	-	L	-	-230	-	RNP1	RW09
30	TF	BENZI	-	360 (358.3)	+2	15.0	-	-	-	-	RNP1	RW09
40	TF	NOMYO	-	049 (047.4)	+2	18.0	-	+8000	-	-	RNP1	RW09

Table 5: SAIRA1E

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	CA	-	-	095 (092.5)	+2	-	-	+1000	-	-	RNP1	RW09
20	DF	ZYAAN	-	-	-	-	-	-	-	-	RNP1	RW09
30	TF	SAIRA	-	090 (088.3)	+2	21.8	-	+8000	-	-	RNP1	RW09

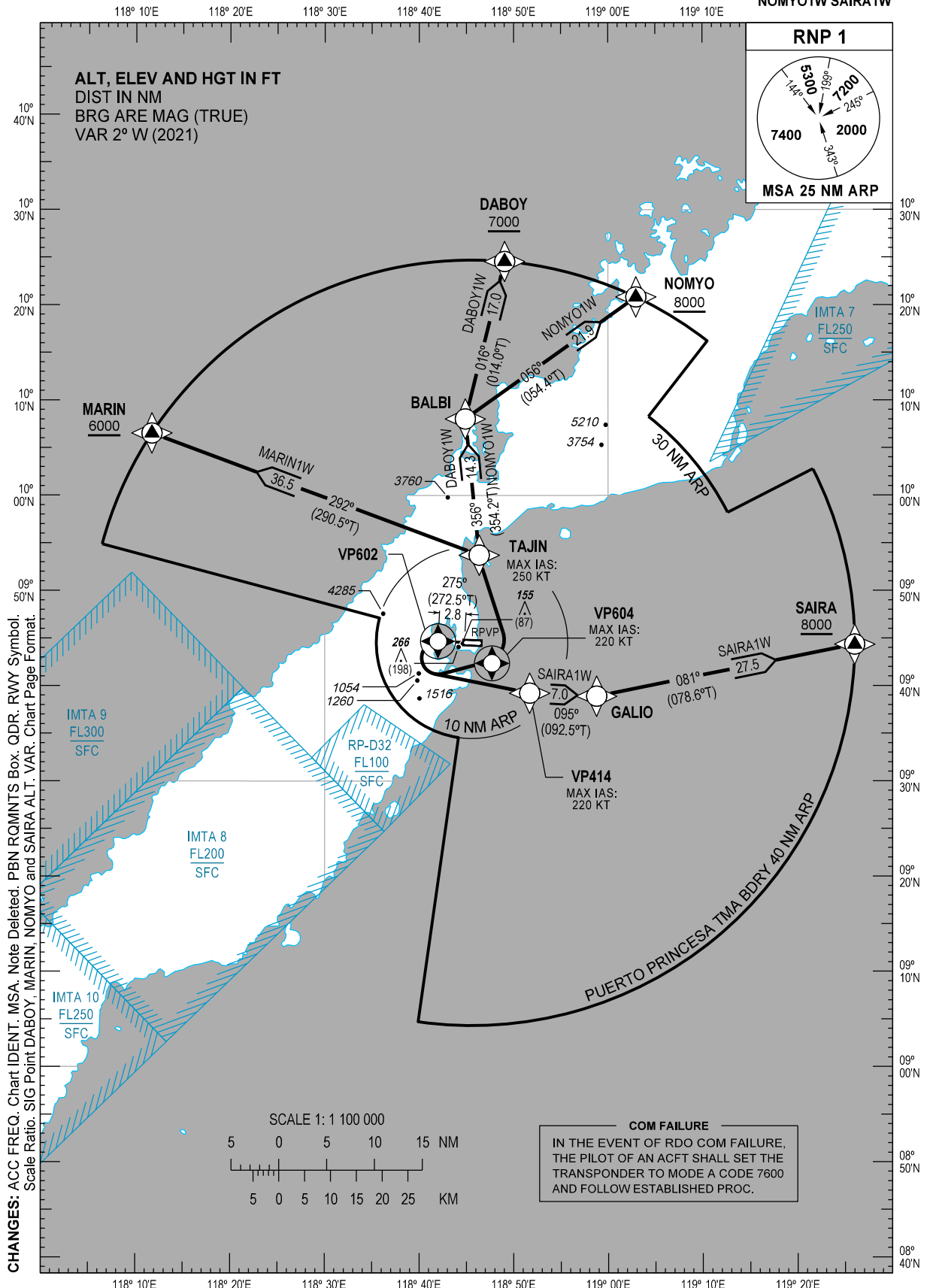
CHANGES: ALT. Flyover. MAG Course. Speed Limit. VAR. Page Format.

STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO

TRANSITION
ALTITUDE
11000 FT

TWR - 118.1
APP - 122.0
ACC - 118.9 (SOUTHWEST)
- 124.9 / 125.7 (SOUTH)
- 8942 / 5655 (SEA-2 HF)

PALAWAN/Puerto
Princesa Intl (RPVP)
RNP SID RWY 27
DABOY1W MARIN1W
NOMYO1W SAIRA1W



DEPARTURE ROUTE DESCRIPTION

SID	TAKE-OFF	PROCEDURE	REMARKS
DABOY1W	RWY 27	Climb on course 275°M. At <u>VP602</u> , turn left direct to <u>VP604</u> , direct to TAJIN, to BALBI, to DABOY.	1. PDG of 4.6% until passing 2600 FT, then 3.3%. 2. Do not exceed 220 KT until VP604, then 250 KT until TAJIN.
MARIN1W		Climb on course 275°M. At <u>VP602</u> , turn left direct to <u>VP604</u> , then direct to TAJIN, to MARIN.	
NOMYO1W		Climb on course 275°M. At <u>VP602</u> , turn left direct to <u>VP604</u> , direct to TAJIN, to BALBI, to NOMYO. (Note: Due to one-way traffic flow, use of procedure is subject to ATC approval.)	
SAIRA1W		Climb on course 275°M. At <u>VP602</u> , turn left direct to VP414 to GALIO, to SAIRA.	1. PDG of 4.6% until passing 2600 FT then 3.3%. 2. Do not exceed 220 KT until VP414.

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
BALBI	100801.7N	1184453.1E	Fly-by
DABOY	102433.8N	1184902.5E	Fly-by
GALIO	093855.1N	1185846.9E	Fly-by
MARIN	100632.1N	1181140.4E	Fly-by
NOMYO	102050.2N	1190257.2E	Fly-by
SAIRA	094421.0N	1192605.5E	Fly-by
TAJIN	095343.6N	1184621.4E	Fly-by
VP414	093913.8N	1185141.7E	Fly-by
VP602	094440.8N	1184159.8E	Flyover
VP604	094237.0N	1184729.9E	Flyover

PROPOSED CODING FOR DEPARTURE RNP SID RWY 27

Table 1: DABOY1W

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	CF	VP602	Y	275 (272.5)	+2	2.8	-	-	-	-	RNP1	RW27
20	DF	VP604	Y	-	-	-	L	-	-220	-	RNP1	RW27
30	DF	TAJIN	-	-	-	-	L	-	-250	-	RNP1	RW27
40	TF	BALBI	-	356 (354.2)	+2	14.3	-	-	-	-	RNP1	RW27
50	TF	DABOY	-	016 (014.0)	+2	17.0	-	+7000	-	-	RNP1	RW27

CHANGES: ALT. COORD Format. Flyover. MAG Course. PROC IDENT. Page Format.

Table 2: MARIN1W

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	CF	VP602	Y	275 (272.5)	+2	2.8	-	-	-	-	RNP1	RW27
20	DF	VP604	Y	-	-	-	L	-	-220	-	RNP1	RW27
30	DF	TAJIN	-	-	-	-	L	-	-250	-	RNP1	RW27
40	TF	MARIN	-	292 (290.5)	+2	36.5	-	+6000	-	-	RNP1	RW27

Table 3: NOMYO1W

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	CF	VP602	Y	275 (272.5)	+2	2.8	-	-	-	-	RNP1	RW27
20	DF	VP604	Y	-	-	-	L	-	-220	-	RNP1	RW27
30	DF	TAJIN	-	-	-	-	L	-	-250	-	RNP1	RW27
40	TF	BALBI	-	356 (354.2)	+2	14.3	-	-	-	-	RNP1	RW27
50	TF	NOMYO	-	056 (054.4)	+2	21.9	-	+8000	-	-	RNP1	RW27

Table 4: SAIRA1W

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	CF	VP602	Y	275 (272.5)	+2	2.8	-	-	-	-	RNP1	RW27
20	DF	VP414	-	-	-	-	L	-	-220	-	RNP1	RW27
30	TF	GALIO	-	095 (092.5)	+2	7.0	-	-	-	-	RNP1	RW27
40	TF	SAIRA	-	081 (078.6)	+2	27.5	-	+8000	-	-	RNP1	RW27

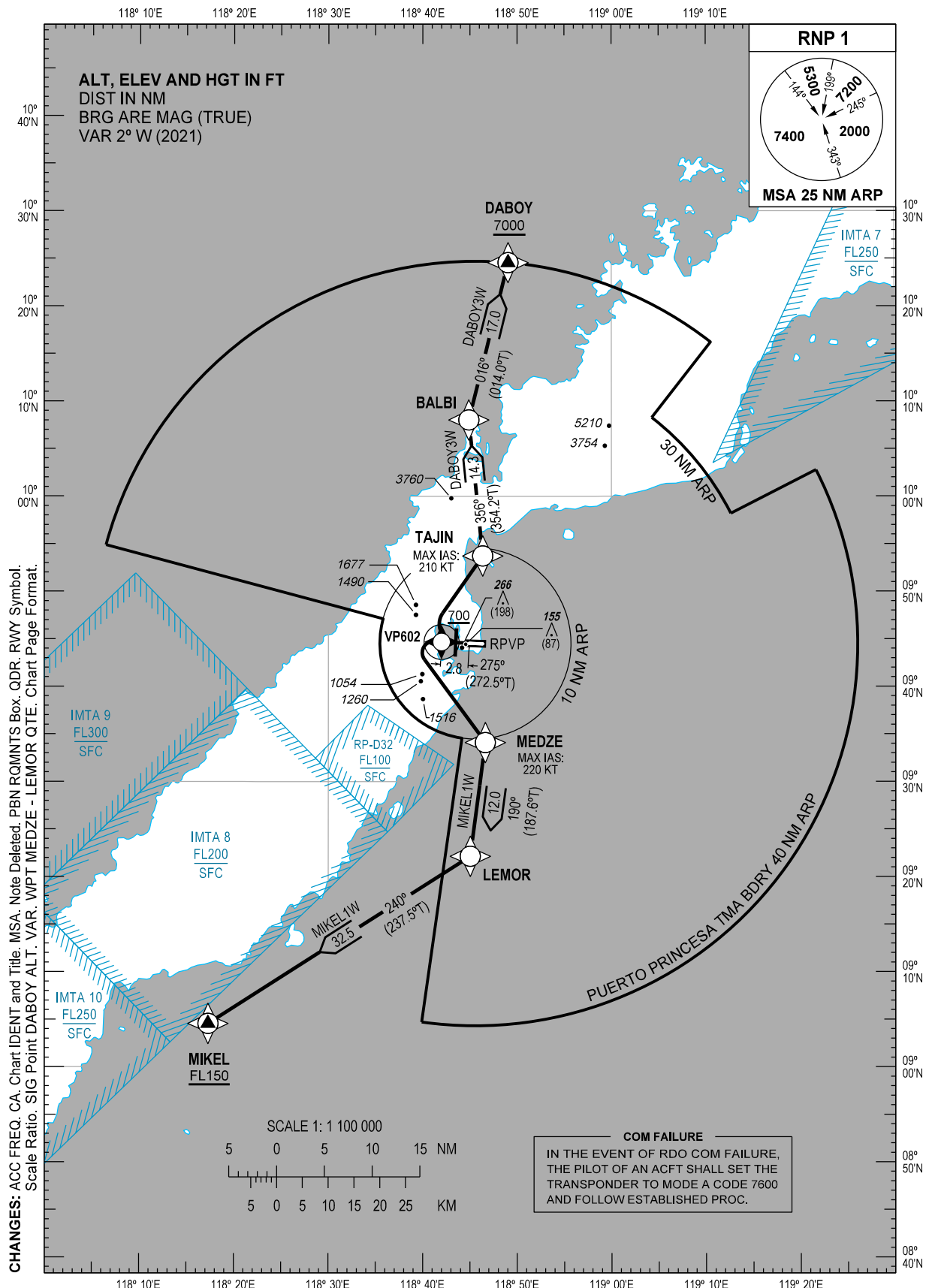
CHANGES: ALT. Flyover. MAG Course. Speed Limit. VAR. Page Format.

STANDARD DEPARTURE
CHART - INSTRUMENT
(SID) - ICAO

TRANSITION
ALTITUDE
11000 FT

TWR - 118.1
APP - 122.0
ACC - 118.9 (SOUTHWEST)
- 124.9 / 125.7 (SOUTH)
- 8942 / 5655 (SEA-2 HF)

PALAWAN/Puerto
Princesa Intl (RPVP)
RNP SID RWY 27
DABOY3W MIKEL1W



DEPARTURE ROUTE DESCRIPTION

SID	TAKE-OFF	PROCEDURE	REMARKS
DABOY3W	RWY 27	Climb on course 275°M. At 700 FT, turn right direct to TAJIN, to BALBI, to DABOY.	1. PDG of 5.4% until passing 2100 FT, then 3.3%. 2. Do not exceed 210 KT until TAJIN.
MIKEL1W		Climb on course 275°M. At VP602, turn left direct to MEDZE, to LEMOR, to MIKEL. (Note: Use of procedure is subject to ATC approval when RP-D32, IMTA 8 and IMTA 10 are active.)	1. PDG of 4.6% until passing 2600 FT, then 3.3%. 2. Do not exceed 220 KT until MEDZE. 3. ATS gradient of 4.0% so as to cross MIKEL at or above FL150.

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
BALBI	100801.7N	1184453.1E	Fly-by
DABOY	102433.8N	1184902.5E	Fly-by
LEMOR	092209.5N	1184502.3E	Fly-by
MEDZE	093406.5N	1184638.0E	Fly-by
MIKEL	090434.1N	1181717.7E	Fly-by
TAJIN	095343.6N	1184621.4E	Fly-by
VP602	094440.8N	1184159.8E	Flyover

PROPOSED CODING FOR DEPARTURE RNP SID RWY 27

Table 1: DABOY3W

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	CA	-	-	275 (272.5)	+2	-	-	+700	-	-	RNP1	RW27
20	DF	TAJIN	-	-	-	-	R	-	-210	-	RNP1	RW27
30	TF	BALBI	-	356 (354.2)	+2	14.3	-	-	-	-	RNP1	RW27
40	TF	DABOY	-	016 (014.0)	+2	17.0	-	+7000	-	-	RNP1	RW27

Table 2: MIKEL1W

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	CF	VP602	Y	275 (272.5)	+2	2.8	-	-	-	-	RNP1	RW27
20	DF	MEDZE	-	-	-	-	L	-	-220	-	RNP1	RW27
30	TF	LEMOR	-	190 (187.5)	+2	12.0	-	-	-	-	RNP1	RW27
40	TF	MIKEL	-	240 (237.5)	+2	32.5	-	+FL150	-	-	RNP1	RW27

CHANGES: ALT. COORD Format. Flyover. MAG Course. PROC IDENT. Speed Limit. VAR. Page Format.