

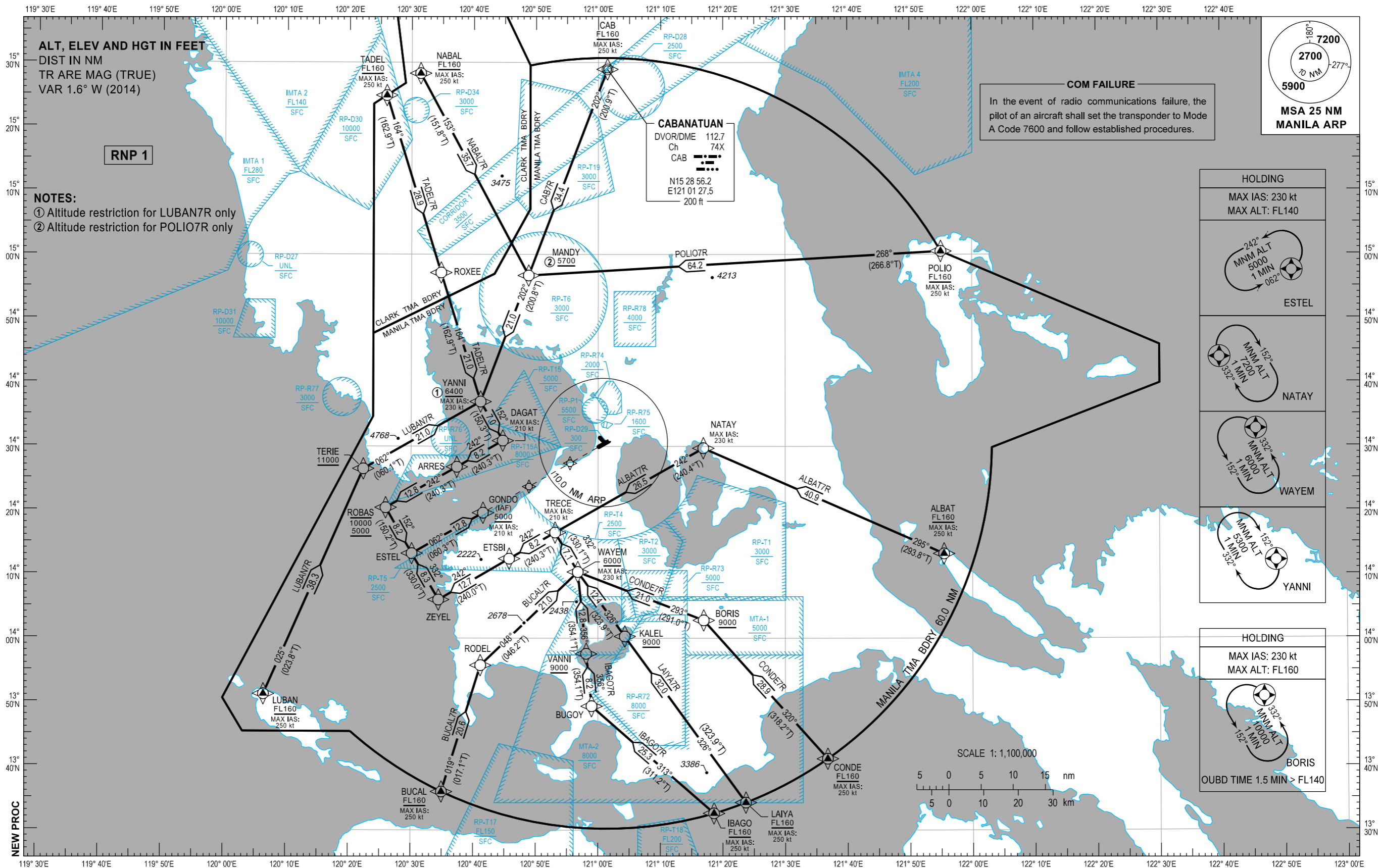
STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR)

MANILA/Ninoy Aquino Intl (RPLL)
RNP STAR RWY 06

ALBAT7R BUCAL7R CAB7R CONDE7R IBAGO7R
LAIYA7R LUBAN7R NABAL7R POLIO7R TADEL7R

TRANSITION
ALTITUDE
11,000 ft

APP - 121.1 / 124.8
TWR - 118.1 / 118.4
GND - 121.8 / 122.0



ALT, ELEV AND HGT IN FEET
DIST IN NM
TR ARE MAG (TRUE)
VAR 1.6° W (2014)

NOTES:
① Altitude restriction for LUBAN7R only
② Altitude restriction for POLIO7R only

HOLDING
MAX IAS: 230 kt
MAX ALT: FL140

ESTEL
MIN ALT 5000
1 MIN
082°

NATAY
MIN ALT 7200
1 MIN
332°

WAYEM
MIN ALT 6000
1 MIN
152°

YANNI
MIN ALT 5000
1 MIN
332°

HOLDING
MAX IAS: 230 kt
MAX ALT: FL160

BORIS
MIN ALT 10000
1 MIN
332°

OUBD TIME 1.5 MIN > FL140

ARRIVAL ROUTE DESCRIPTION

STAR	ROUTE	PROCEDURE	REMARKS
ALBAT7R	ALBAT - NATAY - TRECE - ETSBI - ZEYEL - ESTEL - GONDO	From ALBAT at or above FL160, to NATAY, to TRECE, to ETSBI, to ZEYEL, to ESTEL, to GONDO at or above 5000FT.	
BUCAL7R	BUCAL - RODEL - WAYEM - TRECE - ETSBI - ZEYEL - ESTEL - GONDO	From BUCAL at or above FL160, to RODEL, to WAYEM at or above 6000FT, to TRECE, to ETSBI, to ZEYEL, to ESTEL, to GONDO at or above 5000FT.	
CAB7R	CAB - MANDY - YANNI - DAGAT - ARRES - ROBAS - ESTEL - GONDO	From CAB at or above FL160, to MANDY, to YANNI, to DAGAT, to ARRES, to ROBAS between 5000FT and 10000FT, to ESTEL, to GONDO at or above 5000FT.	
CONDE7R	CONDE - BORIS - WAYEM - TRECE - ETSBI - ZEYEL - ESTEL - GONDO	From CONDE at or above FL160, to BORIS at or above 9000FT, to WAYEM at or above 6000FT, to TRECE, to ETSBI, to ZEYEL, to ESTEL, to GONDO at or above 5000FT.	
IBAGO7R	IBAGO - BUGOY - VANNI - WAYEM - TRECE - ETSBI - ZEYEL - ESTEL - GONDO	From IBAGO at or above FL160, to BUGOY, to VANNI at or above 9000FT, to WAYEM at or above 6000FT, to TRECE, to ETSBI, to ZEYEL, to ESTEL, to GONDO at or above 5000FT.	
LAIYA7R	LAIYA - KALEL - WAYEM - TRECE - ETSBI - ZEYEL - ESTEL - GONDO	From LAIYA at or above FL160, to KALEL at or above 9000FT, to WAYEM at or above 6000FT, to TRECE, to ETSBI, to ZEYEL, to ESTEL, to GONDO at or above 5000FT.	
LUBAN7R	LUBAN - TERIE - YANNI - DAGAT - ARRES - ROBAS - ESTEL - GONDO	From LUBAN at or above FL160, to TERIE at or above 11000FT, to YANNI at or above 6400FT, to DAGAT, to ARRES, to ROBAS between 5000FT and 10000FT, to ESTEL, to GONDO at or above 5000FT.	
NABAL7R	NABAL - MANDY - YANNI - DAGAT - ARRES - ROBAS - ESTEL - GONDO	From NABAL at or above FL160, to MANDY, to YANNI, to DAGAT, to ARRES, to ROBAS between 5000FT and 10000FT, to ESTEL, to GONDO at or above 5000FT.	
POLIO7R	POLIO - MANDY - YANNI - DAGAT - ARRES - ROBAS - ESTEL - GONDO	From POLIO at or above FL160, to MANDY at or above 5700FT, to YANNI, to DAGAT, to ARRES, to ROBAS between 5000FT and 10000FT, to ESTEL, to GONDO at or above 5000FT.	
TADEL7R	TADEL - ROXEE - YANNI - DAGAT - ARRES - ROBAS - ESTEL - GONDO	From TADEL at or above FL160, to ROXEE, to YANNI, to DAGAT, to ARRES, to ROBAS between 5000FT and 10000FT, to ESTEL, to GONDO at or above 5000FT.	

WAYPOINT LIST

Waypoint Name	Latitude	Longitude	Type
ALBAT	N14 13 13	E121 55 27	Fly-by
ARRES	N14 26 47	E120 37 21	Fly-by
BORIS	N14 02 49	E121 16 56	Fly-by
BUCAL	N13 36 00	E120 34 56	Fly-by
BUGOY	N13 49 23	E120 58 59	Fly-by
CAB	N15 28 56	E121 01 27	Fly-by
CONDE	N13 41 09	E121 36 46	Fly-by
DAGAT	N14 30 53	E120 44 43	Fly-by
ESTEL	N14 13 15	E120 30 08	Fly-by
ETSBI	N14 12 26	120 45 45	Fly-by
GONDO	N14 19 36	E120 41 33	Fly-by
IBAGO	N13 32 38	E121 18 34	Fly-by
KALEL	N14 00 17	E121 04 18	Fly-by
LAIYA	N13 34 19	E121 23 40	Fly-by
LUBAN	N13 51 15	E120 06 25	Fly-by
MANDY	N14 56 42	E120 48 49	Fly-by
NABAL	N15 28 17	E120 31 25	Fly-by
NATAY	N14 29 43	E121 16 52	Fly-by
POLIO	N15 00 30	E121 55 00	Fly-by
ROBAS	N14 20 25	E120 25 56	Fly-by
ROXEE	N14 57 08	E120 34 46	Fly-by
TADEL	N15 24 51	E120 25 58	Fly-by
TERIE	N14 26 29	E120 22 20	Fly-by
TRECE	N14 16 31	E120 53 07	Fly-by
VANNI	N13 57 34	E120 58 07	Fly-by
WAYEM	N14 10 21	E120 56 46	Fly-by
YANNI	N14 36 58	E120 41 08	Fly-by
ZEYEL	N14 06 01	E120 34 25	Fly-by

PROPOSED CODING FOR ARRIVAL RNP STAR RWY06

Table 1: ALBAT7R

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	ALBAT	N	-	-	-	-	+FL160	250	-	RNP1	RW06
20	TF	NATAY	N	295° (293.8°)	-	40.9	-	-	230	-	RNP1	RW06
30	TF	TRECE	N	242° (240.4°)	-	26.5	-	-	210	-	RNP1	RW06
40	TF	ETSBI	N	242° (240.3°)	-	8.2	-	-	-	-	RNP1	RW06
50	TF	ZEYEL	N	242° (240.0°)	-	12.7	-	-	-	-	RNP1	RW06
60	TF	ESTEL	N	332° (330.0°)	-	8.3	-	-	-	-	RNP1	RW06
70	TF	GONDO	N	062° (060.3°)	-	12.8	-	+5000	210	-	RNP1	RW06

Table 2: BUCAL7R

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	BUCAL	N	-	-	-	-	+FL160	250	-	RNP1	RW06
20	TF	RODEL	N	019° (017.1°)	-	20.6	-	-	-	-	RNP1	RW06
30	TF	WAYEM	N	048° (046.2°)	-	21.0	-	+6000	230	-	RNP1	RW06
40	TF	TRECE	N	332° (330.1°)	-	7.1	-	-	210	-	RNP1	RW06
50	TF	ETSBI	N	242° (240.3°)	-	8.2	-	-	-	-	RNP1	RW06
60	TF	ZEYEL	N	242° (240.0°)	-	12.7	-	-	-	-	RNP1	RW06
70	TF	ESTEL	N	332° (330.0°)	-	8.3	-	-	-	-	RNP1	RW06
80	TF	GONDO	N	062° (060.3°)	-	12.8	-	+5000	210	-	RNP1	RW06

Table 3: CAB7R

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	CAB	N	-	-	-	-	+FL160	250	-	RNP1	RW06
20	TF	MANDY	N	202° (200.9°)	-	34.4	-	-	-	-	RNP1	RW06
30	TF	YANNI	N	202° (200.8°)	-	21.0	-	-	230	-	RNP1	RW06
40	TF	DAGAT	N	152° (150.3°)	-	7.0	-	-	210	-	RNP1	RW06
50	TF	ARRES	N	242° (240.3°)	-	8.2	-	-	-	-	RNP1	RW06
60	TF	ROBAS	N	242° (240.3°)	-	12.8	-	B 10000 5000	-	-	RNP1	RW06
70	TF	ESTEL	N	152° (150.2°)	-	8.2	-	-	-	-	RNP1	RW06
80	TF	GONDO	N	062° (060.3°)	-	12.8	-	+5000	210	-	RNP1	RW06

Table 4: CONDE7R

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	CONDE	N	-	-	-	-	+FL160	250	-	RNP1	RW06
20	TF	BORIS	N	320° (318.2°)	-	28.9	-	+9000	-	-	RNP1	RW06
30	TF	WAYEM	N	293° (291.0°)	-	21.0	-	+6000	230	-	RNP1	RW06
40	TF	TRECE	N	332° (330.1°)	-	7.1	-	-	210	-	RNP1	RW06
50	TF	ETSBI	N	242° (240.3°)	-	8.2	-	-	-	-	RNP1	RW06
60	TF	ZEYEL	N	242° (240.0°)	-	12.7	-	-	-	-	RNP1	RW06
70	TF	ESTEL	N	332° (330.0°)	-	8.3	-	-	-	-	RNP1	RW06
80	TF	GONDO	N	062° (060.3°)	-	12.8	-	+5000	210	-	RNP1	RW06

Table 5: IBAGO7R

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	IBAGO	N	-	-	-	-	+FL160	250	-	RNP1	RW06
20	TF	BUGOY	N	313° (311.2°)	-	25.3	-	-	-	-	RNP1	RW06
30	TF	VANNI	N	356° (354.1°)	-	8.2	-	+9000	-	-	RNP1	RW06
40	TF	WAYEM	N	356° (354.1°)	-	12.8	-	+6000	230	-	RNP1	RW06
50	TF	TRECE	N	332° (330.1°)	-	7.1	-	-	210	-	RNP1	RW06
60	TF	ETSBI	N	242° (240.3°)	-	8.2	-	-	-	-	RNP1	RW06
70	TF	ZEYEL	N	242° (240.0°)	-	12.7	-	-	-	-	RNP1	RW06
80	TF	ESTEL	N	332° (330.0°)	-	8.3	-	-	-	-	RNP1	RW06
90	TF	GONDO	N	062° (060.3°)	-	12.8	-	+5000	210	-	RNP1	RW06

Table 6: LAIYA7R

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	LAIYA	N	-	-	-	-	+FL160	250	-	RNP1	RW06
20	TF	KALEL	N	326° (323.9°)	-	32.0	-	+9000	-	-	RNP1	RW06
30	TF	WAYEM	N	326° (323.9°)	-	12.4	-	+6000	230	-	RNP1	RW06
40	TF	TRECE	N	332° (330.1°)	-	7.1	-	-	210	-	RNP1	RW06
50	TF	ETSBI	N	242° (240.3°)	-	8.2	-	-	-	-	RNP1	RW06
60	TF	ZEYEL	N	242° (240.0°)	-	12.7	-	-	-	-	RNP1	RW06
70	TF	ESTEL	N	332° (330.0°)	-	8.3	-	-	-	-	RNP1	RW06
80	TF	GONDO	N	062° (060.3°)	-	12.8	-	+5000	210	-	RNP1	RW06

Table 7: LUBAN7R

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	LUBAN	N	-	-	-	-	+FL160	250	-	RNP1	RW06
20	TF	TERIE	N	025° (023.8°)	-	38.3	-	+11000	-	-	RNP1	RW06
30	TF	YANNI	N	062° (060.1°)	-	21.0	-	+6400	230	-	RNP1	RW06
40	TF	DAGAT	N	152° (150.3°)	-	7.0	-	-	210	-	RNP1	RW06
50	TF	ARRES	N	242° (240.3°)	-	8.2	-	-	-	-	RNP1	RW06
60	TF	ROBAS	N	242° (240.3°)	-	12.8	-	B 10000 5000	-	-	RNP1	RW06
70	TF	ESTEL	N	152° (150.2°)	-	8.2	-	-	-	-	RNP1	RW06
80	TF	GONDO	N	062° (060.3°)	-	12.8	-	+5000	210	-	RNP1	RW06

Table 8: NABAL7R

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	NABAL	N	-	-	-	-	+FL160	250	-	RNP1	RW06
20	TF	MANDY	N	153° (151.8°)	-	35.7	-	-	-	-	RNP1	RW06
30	TF	YANNI	N	202° (200.8°)	-	21.0	-	-	230	-	RNP1	RW06
40	TF	DAGAT	N	152° (150.3°)	-	7.0	-	-	210	-	RNP1	RW06
50	TF	ARRES	N	242° (240.3°)	-	8.2	-	-	-	-	RNP1	RW06
60	TF	ROBAS	N	242° (240.3°)	-	12.8	-	B 10000 5000	-	-	RNP1	RW06
70	TF	ESTEL	N	152° (150.2°)	-	8.2	-	-	-	-	RNP1	RW06
80	TF	GONDO	N	062° (060.3°)	-	12.8	-	+5000	210	-	RNP1	RW06

Table 9: POLIO7R

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	POLIO	N	-	-	-	-	+FL160	250	-	RNP1	RW06
20	TF	MANDY	N	268° (266.8°)	-	64.2	-	+5700	-	-	RNP1	RW06
30	TF	YANNI	N	202° (200.8°)	-	21.0	-	-	230	-	RNP1	RW06
40	TF	DAGAT	N	152° (150.3°)	-	7.0	-	-	210	-	RNP1	RW06
50	TF	ARRES	N	242° (240.3°)	-	8.2	-	-	-	-	RNP1	RW06
60	TF	ROBAS	N	242° (240.3°)	-	12.8	-	B 10000 5000	-	-	RNP1	RW06
70	TF	ESTEL	N	152° (150.2°)	-	8.2	-	-	-	-	RNP1	RW06
80	TF	GONDO	N	062° (060.3°)	-	12.8	-	+5000	210	-	RNP1	RW06

Table 10: TADEL7R

TSEQ. 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	TADEL	N	-	-	-	-	+FL160	250	-	RNP1	RW06
20	TF	ROXEE	N	164° (162.9°)	-	28.9	-	-	-	-	RNP1	RW06
30	TF	YANNI	N	164° (162.9°)	-	21.0	-	-	230	-	RNP1	RW06
40	TF	DAGAT	N	152° (150.3°)	-	7.0	-	-	210	-	RNP1	RW06
50	TF	ARRES	N	242° (240.3°)	-	8.2	-	-	-	-	RNP1	RW06
60	TF	ROBAS	N	242° (240.3°)	-	12.8	-	B 10000 5000	-	-	RNP1	RW06
70	TF	ESTEL	N	152° (150.2°)	-	8.2	-	-	-	-	RNP1	RW06
80	TF	GONDO	N	062° (060.3°)	-	12.8	-	+5000	210	-	RNP1	RW06