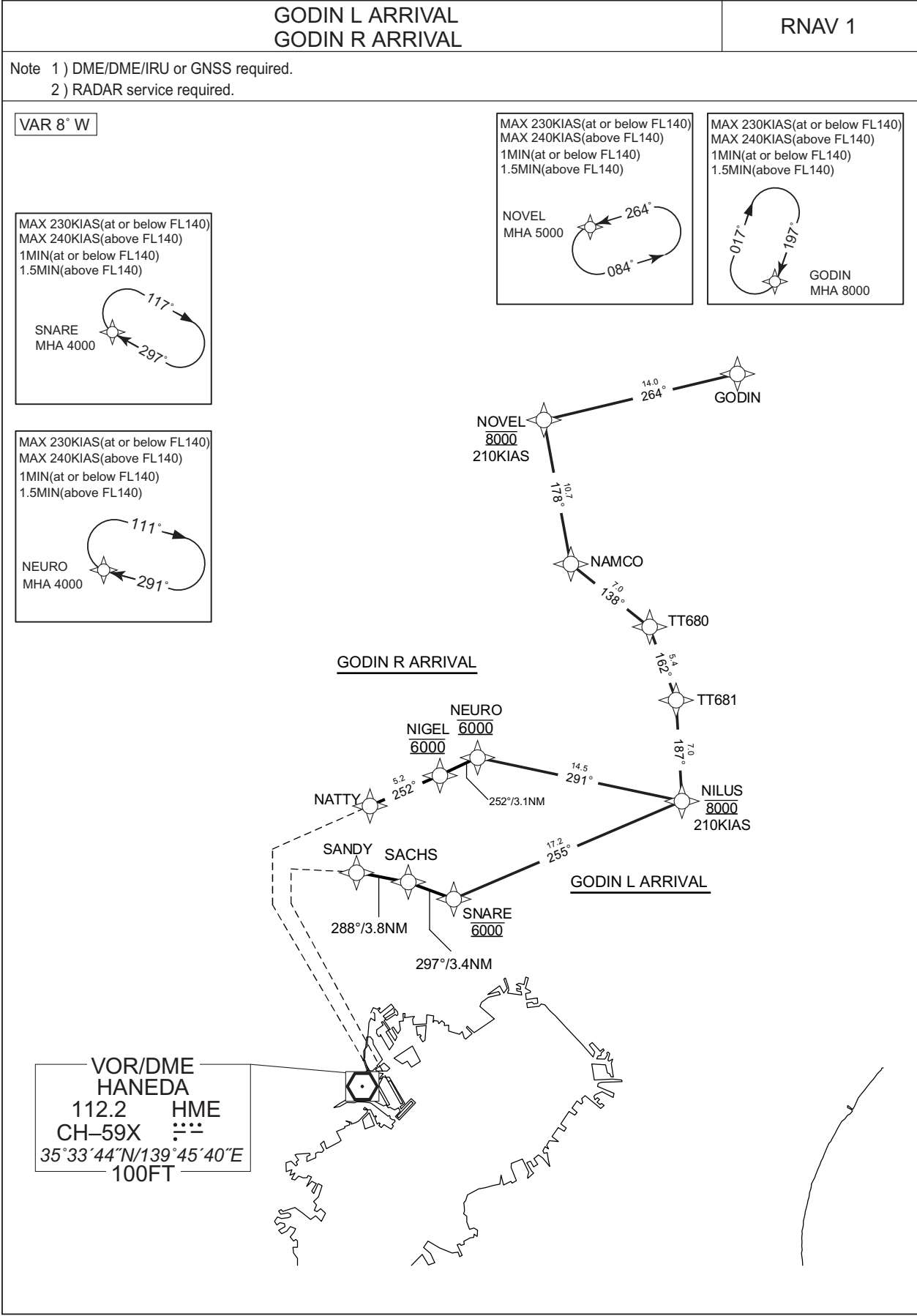


STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL

RNAV STAR RWY16L/16R



CHANGE : PROC course. HLDG pattern at NEURO.

STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL

RNAV STAR RWY16L/16R

GODIN L ARRIVAL

From GODIN, to NOVEL at 8000FT, to NAMCO, to TT680, to TT681, to NILUS at 8000FT, to SNARE at 6000FT, to SACHS, to SANDY.

Critical DME	—
DME GAP	—
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	GODIN	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	NOVEL	—	264 (256.4)	-7.9	14.0	—	8000	210	—	RNAV1
003	TF	NAMCO	—	178 (169.8)	-7.9	10.7	—	—	—	—	RNAV1
004	TF	TT680	—	138 (129.7)	-7.9	7.0	—	—	—	—	RNAV1
005	TF	TT681	—	162 (154.3)	-7.9	5.4	—	—	—	—	RNAV1
006	TF	NILUS	—	187 (178.9)	-7.9	7.0	—	8000	210	—	RNAV1
007	TF	SNARE	—	255 (247.0)	-7.9	17.2	—	6000	—	—	RNAV1
008	TF	SACHS	—	297 (289.0)	-7.9	3.4	—	—	—	—	RNAV1
009	TF	SANDY	—	288 (280.0)	-7.9	3.8	—	—	—	—	RNAV1

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	GODIN	197 (189.2)	-7.9	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	NOVEL	264 (256.4)	-7.9	1.0(-14000) 1.5(+14001)	—	L	5000	—	-230(-14000) -240(+14001)	RNAV1
Hold	SNARE	297 (289.1)	-7.9	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : PROC course. VAR.

STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL RNAV STAR RWY16L/16R

GODIN R ARRIVAL

From GODIN, to NOVEL at 8000FT, to NAMCO, to TT680, to TT681, to NILUS at 8000FT, to NEURO at 6000FT, to NIGEL at 6000FT, to NATTY.

Critical DME	—
DME GAP	—
Inappropriate Nav aids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	GODIN	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	NOVEL	—	264 (256.4)	-7.9	14.0	—	8000	210	—	RNAV1
003	TF	NAMCO	—	178 (169.8)	-7.9	10.7	—	—	—	—	RNAV1
004	TF	TT680	—	138 (129.7)	-7.9	7.0	—	—	—	—	RNAV1
005	TF	TT681	—	162 (154.3)	-7.9	5.4	—	—	—	—	RNAV1
006	TF	NILUS	—	187 (178.9)	-7.9	7.0	—	8000	210	—	RNAV1
007	TF	NEURO	—	291 (282.9)	-7.9	14.5	—	6000	—	—	RNAV1
008	TF	NIGEL	—	252 (244.1)	-7.9	3.1	—	6000	—	—	RNAV1
009	TF	NATTY	—	252 (244.1)	-7.9	5.2	—	—	—	—	RNAV1

CHANGE : PROC course. VAR. HLDG pattern at NEURO.

Path	Waypoint Identifier	Inbound Course °M(°T)	Magnetic Variation	Outbound Time (MIN)	Outbound Distance (NM)	Turn Direction	Minimum Altitude (FT)	Maximum Altitude (FT)	Speed (KIAS)	Navigation Specification
Hold	GODIN	197 (189.2)	-7.9	1.0(-14000) 1.5(+14001)	—	R	8000	—	-230(-14000) -240(+14001)	RNAV1
Hold	NOVEL	264 (256.4)	-7.9	1.0(-14000) 1.5(+14001)	—	L	5000	—	-230(-14000) -240(+14001)	RNAV1
Hold	NEURO	291 (282.9)	-7.9	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1

STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL

RNAV STAR RWY16L/16R

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
GODIN	362425.3N / 1401655.9E	NOVEL	362106.9N / 1400004.9E
NAMCO	361035.1N / 1400226.3E	SACHS	354838.2N / 1394838.4E
NATTY	355350.9N / 1394531.3E	SANDY	354917.5N / 1394402.8E
NEURO	355727.6N / 1395441.3E	SNARE	354731.1N / 1395238.1E
NIGEL	355607.5N / 1395117.8E	TT680	360608.2N / 1400904.0E
NILUS	355415.2N / 1401208.8E	TT681	360113.8N / 1401158.7E

CHANGE : T6L60 abolished. SACHS established.