STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL

RNAV STAR RWY16L/16R

POLIX L ARRIVAL
POLIX R ARRIVAL

RNAV 1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 8° W(2019)

MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)
1MIN(at or below FL140)
1.5MIN(above FL140)
NOVEL
MHA 5000
264°
084°

MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)
1MIN(at or below FL140)
1.5MIN(above FL140)
017°
197°
GODIN
MHA 8000

MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)
1MIN(at or below FL140)
1.5MIN(above FL140)
POLIX
MHA 11000
310°
130°

MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)
1MIN(at or below FL140)
1.5MIN(above FL140)
SNARE
MHA 4000
117°
297°

MAX 230KIAS(at or below FL140)
MAX 240KIAS(above FL140)
1MIN(at or below FL140)
1.5MIN(above FL140)
NEURO
MHA 4000
110°
290°

GODIN
14.0
264°
NOVEL
8000
210KIAS
14.1
335°
10.7
177°
NAMCO
POLIX
FL150
7.0
137°
TT680
5.4
162°
TT681
POLIX R ARRIVAL
NEURO
NIGEL 6000
6000
7.0
186°
14.5
290°
5.2
252°
NATTY
252°/3.1NM
NILUS
8000
210KIAS
17.2
255°
SANDY
T6L60
POLIX L ARRIVAL
SNARE
6000
288°/3.8NM
297°/3.4NM

VOR/DME
HANEDA
112.2 HME
CH–59X
35°33′44″N/139°45′40″E
100FT

CHANGE : New PROC

STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL RNAV STAR RWY16L/16R

POLIX L ARRIVAL

From POLIX at FL150, to GODIN, to NOVEL at 8000FT, to NAMCO, to TT680, to TT681, to NILUS at 8000FT, to SNARE at 6000FT, to T6L60, 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	POLIX	–	–	-7.5	–	–	FL150	–	–	RNAV1
002	TF	GODIN	–	335 (327.2)	-7.5	14.1	–	–	–	–	RNAV1
003	TF	NOVEL	–	264 (256.4)	-7.5	14.0	–	8000	210	–	RNAV1
004	TF	NAMCO	–	177 (169.8)	-7.5	10.7	–	–	–	–	RNAV1
005	TF	TT680	–	137 (129.7)	-7.5	7.0	–	–	–	–	RNAV1
006	TF	TT681	–	162 (154.3)	-7.5	5.4	–	–	–	–	RNAV1
007	TF	NILUS	–	186 (178.9)	-7.5	7.0	–	8000	210	–	RNAV1
008	TF	SNARE	–	255 (247.0)	-7.5	17.2	–	6000	–	–	RNAV1
009	TF	T6L60	–	297 (289.0)	-7.5	3.4	–	–	–	–	RNAV1
010	TF	SANDY	–	288 (280.0)	-7.5	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	POLIX	310 (302.3)	-7.5	1.0(-14000) 1.5(+14001)	–	L	11000	–	-230(-14000) -240(+14001)	RNAV1
Hold	GODIN	197 (189.2)	-7.5	1.0(-14000) 1.5(+14001)	–	R	8000	–	-230(-14000) -240(+14001)	RNAV1
Hold	NOVEL	264 (256.4)	-7.5	1.0(-14000) 1.5(+14001)	–	L	5000	–	-230(-14000) -240(+14001)	RNAV1
Hold	SNARE	297 (289.1)	-7.5	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1

CHANGE : New PROC

STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL RNAV STAR RWY16L/16R

POLIX R ARRIVAL

From POLIX at FL150, to 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 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	POLIX	–	–	-7.5	–	–	FL150	–	–	RNAV1
002	TF	GODIN	–	335 (327.2)	-7.5	14.1	–	–	–	–	RNAV1
003	TF	NOVEL	–	264 (256.4)	-7.5	14.0	–	8000	210	–	RNAV1
004	TF	NAMCO	–	177 (169.8)	-7.5	10.7	–	–	–	–	RNAV1
005	TF	TT680	–	137 (129.7)	-7.5	7.0	–	–	–	–	RNAV1
006	TF	TT681	–	162 (154.3)	-7.5	5.4	–	–	–	–	RNAV1
007	TF	NILUS	–	186 (178.9)	-7.5	7.0	–	8000	210	–	RNAV1
008	TF	NEURO	–	290 (282.9)	-7.5	14.5	–	6000	–	–	RNAV1
009	TF	NIGEL	–	252 (244.1)	-7.5	3.1	–	6000	–	–	RNAV1
010	TF	NATTY	–	252 (244.1)	-7.5	5.2	–	–	–	–	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	POLIX	310 (302.3)	-7.5	1.0(-14000) 1.5(+14001)	–	L	11000	–	-230(-14000) -240(+14001)	RNAV1
Hold	GODIN	197 (189.2)	-7.5	1.0(-14000) 1.5(+14001)	–	R	8000	–	-230(-14000) -240(+14001)	RNAV1
Hold	NOVEL	264 (256.4)	-7.5	1.0(-14000) 1.5(+14001)	–	L	5000	–	-230(-14000) -240(+14001)	RNAV1
Hold	NEURO	290 (282.9	-7.5	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1

CHANGE : New PROC

STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL RNAV STAR RWY16L/16R

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
GODIN	*362425.3N / 1401655.9E*	POLIX	*361237.1N / 1402622.5E*
NAMCO	*361035.1N / 1400226.3E*	SANDY	*354917.5N / 1394402.8E*
NATTY	*355350.9N / 1394531.3E*	SNARE	*354731.1N / 1395238.1E*
NEURO	*355727.6N / 1395441.3E*	T6L60	*354838.2N / 1394838.4E*
NIGEL	*355607.5N / 1395117.8E*	TT680	*360608.2N / 1400904.0E*
NILUS	*355415.2N / 1401208.8E*	TT681	*360113.8N / 1401158.7E*
NOVEL	*362106.9N / 1400004.9E*		

CHANGE : New PROC