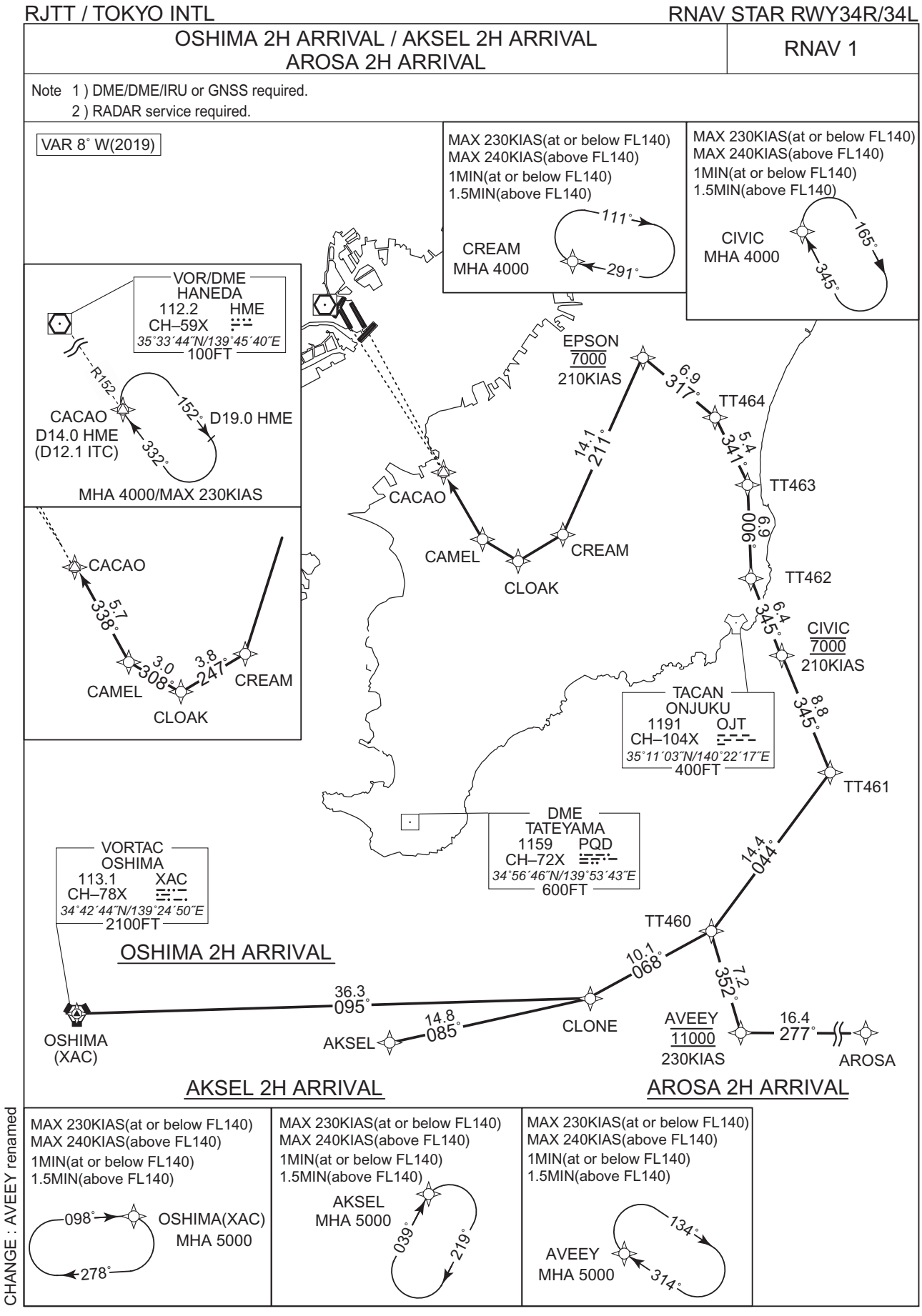
STANDARD ARRIVAL CHART-INSTRUMENT



STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL RNAV STAR RWY34R/34L

OSHIMA 2H ARRIVAL

From XAC, to CLONE, to TT460, to TT461, to CIVIC at 7000FT, to TT462, to TT463, to TT464, to EPSON at 7000FT, to CREAM, to CLOAK, to CAMEL, to CACAO.

Note: When cleared HIGHWAY VISUAL RWY34R APPROACH, aircraft should fly via last routing cleared until CACAO.

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	XAC	–	–	-7.5	–	–	–	–	–	RNAV1
002	TF	CLONE	–	095 (087.8)	-7.5	36.3	–	–	–	–	RNAV1
003	TF	TT460	–	068 (060.7)	-7.5	10.1	–	–	–	–	RNAV1
004	TF	TT461	–	044 (036.1)	-7.5	14.4	–	–	–	–	RNAV1
005	TF	CIVIC	–	345 (337.7)	-7.5	8.8	–	7000	210	–	RNAV1
006	TF	TT462	–	345 (337.7)	-7.5	6.4	–	–	–	–	RNAV1
007	TF	TT463	–	006 (358.0)	-7.5	6.9	–	–	–	–	RNAV1
008	TF	TT464	–	341 (333.5)	-7.5	5.4	–	–	–	–	RNAV1
009	TF	EPSON	–	317 (309.0)	-7.5	6.9	–	7000	210	–	RNAV1
010	TF	CREAM	–	211 (203.6)	-7.5	14.1	–	–	–	–	RNAV1
011	TF	CLOAK	–	247 (240.0)	-7.5	3.8	–	–	–	–	RNAV1
012	TF	CAMEL	–	308 (300.1)	-7.5	3.0	–	–	–	–	RNAV1
013	TF	CACAO	–	338 (330.1)	-7.5	5.7	–	–	–	–	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	XAC	098 (090.3)	-7.5	1.0(-14000) 1.5(+14001)	–	R	5000	–	-230(-14000) -240(+14001)	RNAV1
Hold	CIVIC	345 (337.7)	-7.5	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1
Hold	CREAM	291 (283.1)	-7.5	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1

CHANGE : Note added.

STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL RNAV STAR RWY34R/34L

AKSEL 2H ARRIVAL

From AKSEL, to CLONE, to TT460, to TT461, to CIVIC at 7000FT, to TT462, to TT463, to TT464, to EPSON at 7000FT, to CREAM, to CLOAK, to CAMEL, to CACAO.

Note: When cleared HIGHWAY VISUAL RWY34R APPROACH, aircraft should fly via last routing cleared until CACAO.

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	AKSEL	–	–	-7.5	–	–	–	–	–	RNAV1
002	TF	CLONE	–	085 (077.0)	-7.5	14.8	–	–	–	–	RNAV1
003	TF	TT460	–	068 (060.7)	-7.5	10.1	–	–	–	–	RNAV1
004	TF	TT461	–	044 (036.1)	-7.5	14.4	–	–	–	–	RNAV1
005	TF	CIVIC	–	345 (337.7)	-7.5	8.8	–	7000	210	–	RNAV1
006	TF	TT462	–	345 (337.7)	-7.5	6.4	–	–	–	–	RNAV1
007	TF	TT463	–	006 (358.0)	-7.5	6.9	–	–	–	–	RNAV1
008	TF	TT464	–	341 (333.5)	-7.5	5.4	–	–	–	–	RNAV1
009	TF	EPSON	–	317 (309.0)	-7.5	6.9	–	7000	210	–	RNAV1
010	TF	CREAM	–	211 (203.6)	-7.5	14.1	–	–	–	–	RNAV1
011	TF	CLOAK	–	247 (240.0)	-7.5	3.8	–	–	–	–	RNAV1
012	TF	CAMEL	–	308 (300.1)	-7.5	3.0	–	–	–	–	RNAV1
013	TF	CACAO	–	338 (330.1)	-7.5	5.7	–	–	–	–	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	AKSEL	039 (031.2)	-7.5	1.0(-14000) 1.5(+14001)	–	R	5000	–	-230(-14000) -240(+14001)	RNAV1
Hold	CIVIC	345 (337.7)	-7.5	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1
Hold	CREAM	291 (283.1)	-7.5	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1

CHANGE : Note added.

STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL RNAV STAR RWY34R/34L

AROSA 2H ARRIVAL

From AROSA, to AVEEY at 11000FT, to TT460, to TT461, to CIVIC at 7000FT, to TT462, to TT463, toTT464, to EPSON at 7000FT, to CREAM, to CLOAK, to CAMEL, to CACAO.

Note: When cleared HIGHWAY VISUAL RWY34R APPROACH, aircraft should fly via last routing cleared until CACAO.

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	AROSA	–	–	-7.5	–	–	–	–	–	RNAV1
002	TF	AVEEY	–	277 (269.8)	-7.5	16.4	–	11000	230	–	RNAV1
003	TF	TT460	–	352 (344.5)	-7.5	7.2	–	–	–	–	RNAV1
004	TF	TT461	–	044 (036.1)	-7.5	14.4	–	–	–	–	RNAV1
005	TF	CIVIC	–	345 (337.7)	-7.5	8.8	–	7000	210	–	RNAV1
006	TF	TT462	–	345 (337.7)	-7.5	6.4	–	–	–	–	RNAV1
007	TF	TT463	–	006 (358.0)	-7.5	6.9	–	–	–	–	RNAV1
008	TF	TT464	–	341 (333.5)	-7.5	5.4	–	–	–	–	RNAV1
009	TF	EPSON	–	317 (309.0)	-7.5	6.9	–	7000	210	–	RNAV1
010	TF	CREAM	–	211 (203.6)	-7.5	14.1	–	–	–	–	RNAV1
011	TF	CLOAK	–	247 (240.0)	-7.5	3.8	–	–	–	–	RNAV1
012	TF	CAMEL	–	308 (300.1)	-7.5	3.0	–	–	–	–	RNAV1
013	TF	CACAO	–	338 (330.1)	-7.5	5.7	–	–	–	–	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	AVEEY	314 (306.1)	-7.5	1.0(-14000) 1.5(+14001)	–	R	5000	–	-230(-14000) -240(+14001)	RNAV1
Hold	CIVIC	345 (337.7)	-7.5	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1
Hold	CREAM	291 (283.1)	-7.5	1.0(-14000) 1.5(+14001)	–	R	4000	–	-230(-14000) -240(+14001)	RNAV1

CHANGE : Note added.

STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL RNAV STAR RWY34R/34L

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
AKSEL	*344039.5N / 1395126.9E*	CREAM	*351743.4N / 1400612.4E*
AROSA	*344201.7N / 1404157.3E*	EPSON	*353036.2N / 1401305.9E*
AVEEY	*344155.9N / 1402158.0E*	TT460	*344852.6N / 1401936.8E*
CACAO	*352212.8N / 1395530.1E*	TT461	*350030.2N / 1402957.9E*
CAMEL	*351718.2N / 1395857.8E*	TT462	*351433.3N / 1402254.8E*
CIVIC	*350840.6N / 1402552.1E*	TT463	*352125.4N / 1402237.1E*
CLOAK	*351548.0N / 1400208.2E*	TT464	*352617.6N / 1401938.6E*
CLONE	*344357.8N / 1400856.0E*	XAC	*344244.1N / 1392450.5E*

CHANGE : AVEEY renamed

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