

RJTT / TOKYO INTL

RNAV STAR RWY16L/16R

RNAV 1

VAR 8° W

NUMAN
MHA 4000

SHAFT
MHA 4000

150°

330°

AKSEL R ARRIVAL

AKSEL
MHA 5000

AKSEL L ARRIVAL

AKSEL R ARRIVAL

Civil Aviation Bureau, Japan (EFF:31 OCT 2024)

5/9/24

STANDARD ARRIVAL CHART-INSTRUMENT

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RNAV STAR RWY16L/16R

AKSEL L ARRIVAL

From AKSEL, to SALLY at 12000FT, to TT253, to TT254, to TT255, to STOWE at 12000FT, to SHAFT at 9000FT, to SNOKE, to SPINE, to SOPPY at or below 7000FT, to SNARE at 6000FT, to SACHS, to SANDY.

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	AKSEL	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	SALLY	—	023 (015.0)	-7.9	13.4	—	12000	230	—	RNAV1
003	TF	TT253	—	048 (040.5)	-7.9	8.5	—	—	—	—	RNAV1
004	TF	TT254	—	110 (102.0)	-7.9	7.6	—	—	—	—	RNAV1
005	TF	TT255	—	092 (084.4)	-7.9	7.6	—	—	—	—	RNAV1
006	TF	STOWE	—	072 (063.6)	-7.9	9.6	—	12000	230	—	RNAV1
007	TF	SHAFT	—	330 (322.4)	-7.9	24.0	—	9000	—	—	RNAV1
008	TF	SNOKE	—	011 (003.4)	-7.9	13.4	—	—	—	—	RNAV1
009	TF	SPINE	—	348 (340.6)	-7.9	6.8	—	—	—	—	RNAV1
010	TF	SOPPY	—	297 (289.2)	-7.9	8.4	—	-7000	—	—	RNAV1
011	TF	SNARE	—	297 (289.1)	-7.9	7.8	—	6000	—	—	RNAV1
012	TF	SACHS	—	297 (289.0)	-7.9	3.4	—	—	—	—	RNAV1
013	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	AKSEL	039 (031.2)	-7.9	1.0(-14000) 1.5(+14001)	—	R	5000	—	-230(-14000) -240(+14001)	RNAV1
Hold	SHAFT	330 (322.4)	-7.9	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1
Hold	SPINE	348 (340.6)	-7.9	1.0(-14000) 1.5(+14001)	—	L	4000	—	-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.

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AKSEL R ARRIVAL

From AKSEL, to SALLY, to SCOUT, to SCOPE at 10000FT, to T6R70, to NUMAN at 9000FT, to NORIK, to T6R71, to T6R72, to NURSE at 9000FT, 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	AKSEL	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	SALLY	—	023 (015.0)	-7.9	13.4	—	—	230	—	RNAV1
003	TF	SCOUT	—	002 (353.7)	-7.9	12.9	—	—	—	—	RNAV1
004	TF	SCOPE	—	036 (028.5)	-7.9	20.0	—	10000	—	—	RNAV1
005	TF	T6R70	—	036 (028.6)	-7.9	14.0	—	—	—	—	RNAV1
006	TF	NUMAN	—	360 (352.5)	-7.9	11.1	—	9000	210	—	RNAV1
007	TF	NORIK	—	360 (352.5)	-7.9	7.3	—	—	—	—	RNAV1
008	TF	T6R71	—	007 (358.9)	-7.9	6.5	—	—	—	—	RNAV1
009	TF	T6R72	—	342 (334.4)	-7.9	5.0	—	—	—	—	RNAV1
010	TF	NURSE	—	318 (309.8)	-7.9	6.5	—	9000	210	—	RNAV1
011	TF	NEURO	—	213 (205.5)	-7.9	13.5	—	6000	—	—	RNAV1
012	TF	NIGEL	—	252 (244.1)	-7.9	3.1	—	6000	—	—	RNAV1
013	TF	NATTY	—	252 (244.1)	-7.9	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	AKSEL	039 (031.2)	-7.9	1.0(-14000) 1.5(+14001)	—	R	5000	—	-230(-14000) -240(+14001)	RNAV1
Hold	NUMAN	360 (352.5)	-7.9	1.0(-14000) 1.5(+14001)	—	L	4000	—	-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

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

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Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
AKSEL	344039.5N / 1395126.9E	SHAFT	352227.4N / 1401313.3E
NATTY	355350.9N / 1394531.3E	SNARE	354731.1N / 1395238.1E
NEURO	355727.6N / 1395441.3E	SNOKE	353551.6N / 1401411.7E
NIGEL	355607.5N / 1395117.8E	SOPPY	354458.8N / 1400140.3E
NORIK	355428.9N / 1401054.5E	SPINE	354213.5N / 1401125.8E
NUMAN	354714.4N / 1401204.9E	STOWE	350325.9N / 1403111.4E
NURSE	360939.3N / 1400153.3E	T6R70	353614.4N / 1401351.4E
SACHS	354838.2N / 1394838.4E	T6R71	360059.5N / 1401045.1E
SALLY	345333.9N / 1395540.1E	T6R72	360530.2N / 1400804.3E
SANDY	354917.5N / 1394402.8E	TT253	350001.4N / 1400224.6E
SCOPE	352358.4N / 1400538.3E	TT254	345826.5N / 1401129.4E
SCOUT	350624.1N / 1395356.8E	TT255	345910.9N / 1402041.4E

CHANGE : T6L60 abolished. SACHS established.