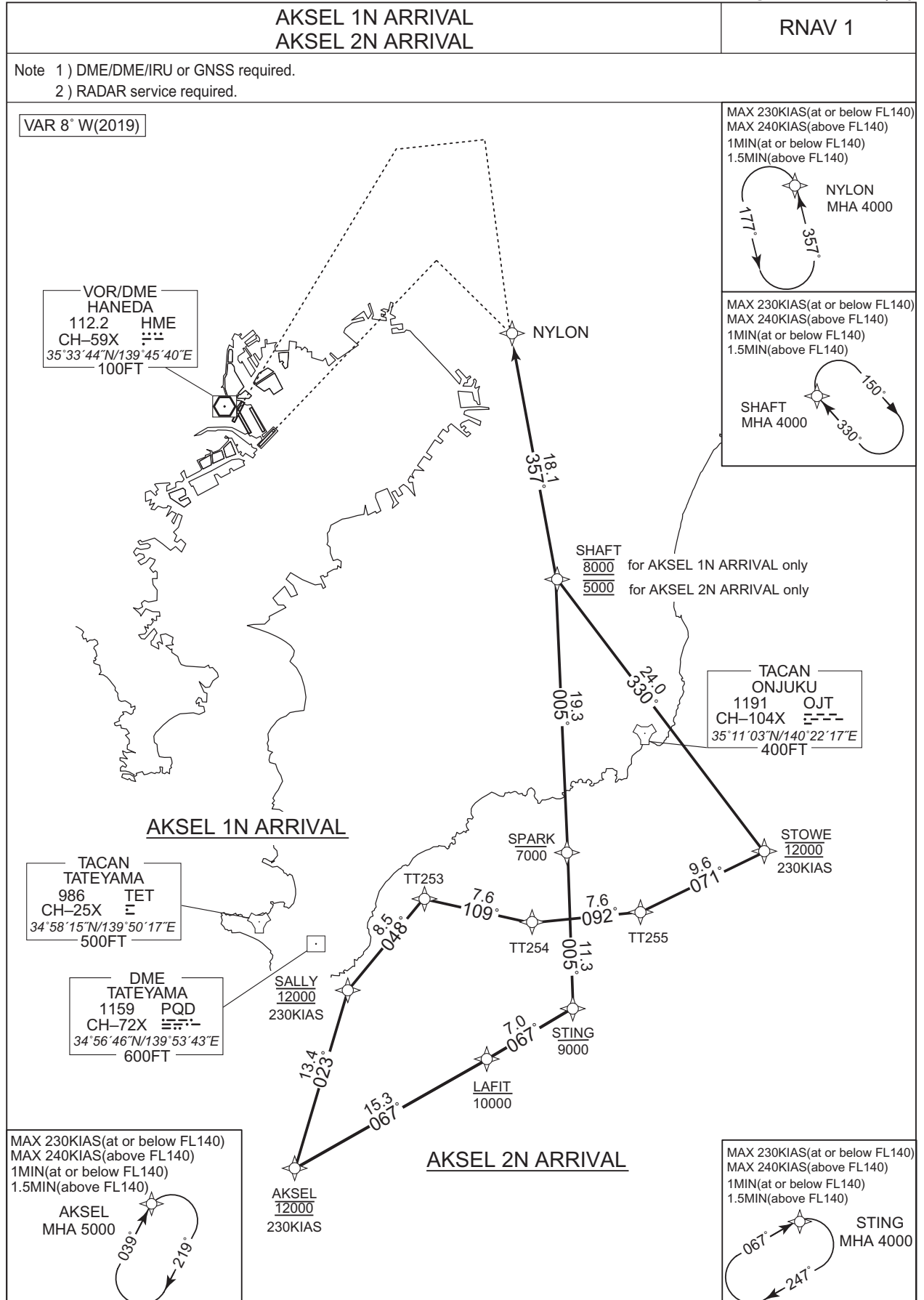


STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL

RNAV STAR RWY22/23



CHANGE : STOWE renamed

STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL

RNAV STAR RWY22/23

AKSEL 1N ARRIVAL

From AKSEL at 12000FT, to SALLY at 12000FT, to TT253, to TT254, to TT255, to STOWE at 12000FT, to SHAFT at 8000FT, to NYLON.

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	—	—	12000	230	—	RNAV1
002	TF	SALLY	—	023 (015.0)	-7.5	13.4	—	12000	230	—	RNAV1
003	TF	TT253	—	048 (040.5)	-7.5	8.5	—	—	—	—	RNAV1
004	TF	TT254	—	109 (102.0)	-7.5	7.6	—	—	—	—	RNAV1
005	TF	TT255	—	092 (084.4)	-7.5	7.6	—	—	—	—	RNAV1
006	TF	STOWE	—	071 (063.6)	-7.5	9.6	—	12000	230	—	RNAV1
007	TF	SHAFT	—	330 (322.4)	-7.5	24.0	—	8000	—	—	RNAV1
008	TF	NYLON	—	357 (350.0)	-7.5	18.1	—	—	—	—	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	SHAFT	330 (322.4)	-7.5	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1
Hold	NYLON	357 (350.0)	-7.5	1.0(-14000) 1.5(+14001)	—	L	4000	—	-230(-14000) -240(+14001)	RNAV1

CHANGE : STOWE renamed

STANDARD ARRIVAL CHART-INSTRUMENT

RJTT / TOKYO INTL

RNAV STAR RWY22/23

AKSEL 2N ARRIVAL

From AKSEL at 12000FT, to LAFIT at or below 10000FT, to STING at or below 9000FT, to SPARK at or below 7000FT, to SHAFT at 5000FT, to NYLON.

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	—	—	-7.5	—	—	12000	230	—	RNAV1
002	TF	LAFIT	—	067 (059.5)	-7.5	15.3	—	-10000	—	—	RNAV1
003	TF	STING	—	067 (059.6)	-7.5	7.0	—	-9000	—	—	RNAV1
004	TF	SPARK	—	005 (357.4)	-7.5	11.3	—	-7000	—	—	RNAV1
005	TF	SHAFT	—	005 (357.4)	-7.5	19.3	—	5000	—	—	RNAV1
006	TF	NYLON	—	357 (350.0)	-7.5	18.1	—	—	—	—	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	STING	067 (059.6)	-7.5	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1
Hold	SHAFT	330 (322.4)	-7.5	1.0(-14000) 1.5(+14001)	—	R	4000	—	-230(-14000) -240(+14001)	RNAV1
Hold	NYLON	357 (350.0)	-7.5	1.0(-14000) 1.5(+14001)	—	L	4000	—	-230(-14000) -240(+14001)	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
AKSEL	344039.5N / 1395126.9E	STING	345157.9N / 1401453.4E
LAFIT	344826.0N / 1400732.4E	STOWE	350325.9N / 1403111.4E
NYLON	354018.5N / 1400919.9E	TT253	350001.4N / 1400224.6E
SALLY	345333.9N / 1395540.1E	TT254	345826.5N / 1401129.4E
SHAFT	352227.4N / 1401313.3E	TT255	345910.9N / 1402041.4E
SPARK	350312.0N / 1401416.7E		

CHANGE : STOWE renamed