

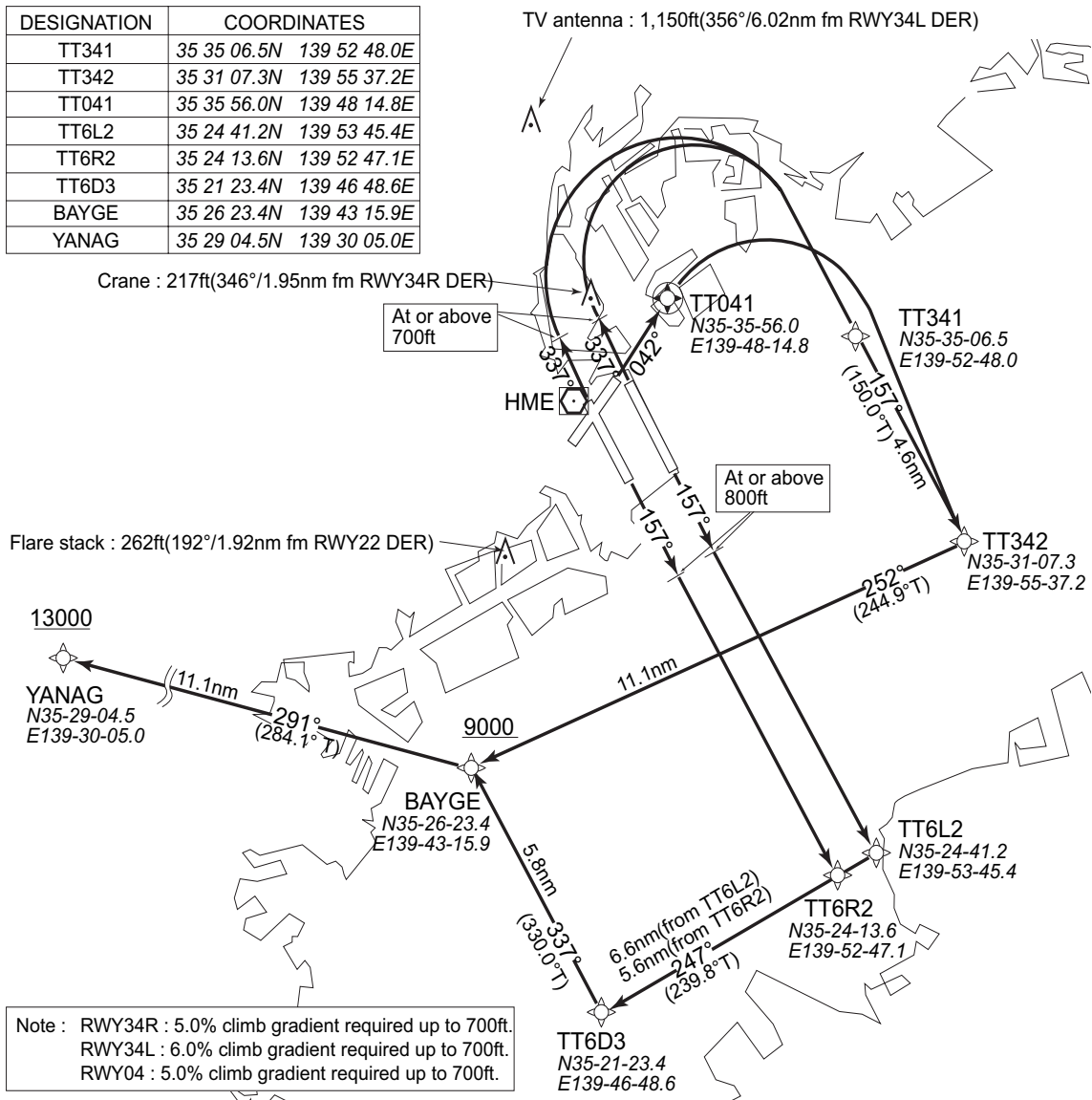
STANDARD DEPARTURE CHART-INSTRUMENT

RJTT / TOKYO INTL

RNAV SID

YANAG ONE RNAV DEPARTURE		RNAV 1
Note 1 ) DME/DME/IRU or GNSS required * The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2 ) RADAR service required	Critical DME	RWY16R : KZE "from RWY16R DER to 1.2nm" RWY16L : KZE "from RWY16L DER to 1.2nm" RWY34R : KZE "from RWY34R DER to 1.0nm" RWY34L : KZE "from RWY34L DER to 0.5nm" RWY04 : KZE "from RWY04 DER to 1.7nm"
	DME GAP	-
	Inappropriate Navaids	See General Rule 3. Inappropriate NAVAIDs for RNAV1

DESIGNATION	COORDINATES
TT341	35 35 06.5N 139 52 48.0E
TT342	35 31 07.3N 139 55 37.2E
TT041	35 35 56.0N 139 48 14.8E
TT6L2	35 24 41.2N 139 53 45.4E
TT6R2	35 24 13.6N 139 52 47.1E
TT6D3	35 21 23.4N 139 46 48.6E
BAYGE	35 26 23.4N 139 43 15.9E
YANAG	35 29 04.5N 139 30 05.0E



**YANAG ONE RNAV DEPARTURE**

RWY16R : Climb on heading 157°M at or above 800ft, direct to TT6R2, then to TT6D3, then to BAYGE at or above 9,000ft then to YANAG at or above 13,000ft.

RWY16L : Climb on heading 157°M at or above 800ft, direct to TT6L2, then to TT6D3, then to BAYGE at or above 9,000ft then to YANAG at or above 13,000ft.

RWY34R/34L : Climb on heading 337°M at or above 700ft, turn right direct to TT341, then to TT342, then to BAYGE at or above 9,000ft, then to YANAG at or above 13,000ft.

RWY04 : Climb on heading 042°M at or above 700ft, then direct to TT041, turn right direct to TT342, then to BAYGE at or above 9,000ft, then to YANAG at or above 13,000ft.

Note : RWY34R : 5.0% climb gradient required up to 700ft.  
 RWY34L : 6.0% climb gradient required up to 700ft.  
 RWY04 : 5.0% climb gradient required up to 700ft.

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YANAG ONE RNAV DEPARTURE

RWY16R

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit(kt)	Vertical Angle	Navigation Performance
VA	—	—	—	157° (149.9°)	—	800	—	—	RNAV1
DF	TT6R2	—	—	—	—	—	—	—	RNAV1
TF	TT6D3	—	5.6	247° (239.8°)	—	—	—	—	RNAV1
TF	BAYGE	—	5.8	337° (330.0°)	—	+9000	250	—	RNAV1
TF	YANAG	—	11.1	291° (284.1°)	—	+13000	—	—	RNAV1

RWY16L

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit(kt)	Vertical Angle	Navigation Performance
VA	—	—	—	157° (149.9°)	—	800	—	—	RNAV1
DF	TT6L2	—	—	—	—	—	—	—	RNAV1
TF	TT6D3	—	6.6	247° (239.8°)	—	—	—	—	RNAV1
TF	BAYGE	—	5.8	337° (330.0°)	—	+9000	250	—	RNAV1
TF	YANAG	—	11.1	291° (284.1°)	—	+13000	—	—	RNAV1

RWY34L/34R

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit(kt)	Vertical Angle	Navigation Performance
VA	—	—	—	337° (329.9°)	—	700	—	—	RNAV1
DF	TT341	—	—	—	R	—	—	—	RNAV1
TF	TT342	—	4.6	157° (150.0°)	—	—	—	—	RNAV1
TF	BAYGE	—	11.1	252° (244.9°)	—	+9000	—	—	RNAV1
TF	YANAG	—	11.1	291° (284.1°)	—	+13000	—	—	RNAV1

Note : RWY34R : 5.0% climb gradient required up to 700ft.  
RWY34L : 6.0% climb gradient required up to 700ft.

RWY04

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (FT)	Speed Limit(kt)	Vertical Angle	Navigation Performance
VA	—	—	—	042° (035.1°)	—	700	—	—	RNAV1
DF	TT041	Y	—	—	—	—	—	—	RNAV1
DF	TT342	—	—	—	R	—	—	—	RNAV1
TF	BAYGE	—	11.1	252° (244.9°)	—	+9000	—	—	RNAV1
TF	YANAG	—	11.1	291° (284.1°)	—	+13000	—	—	RNAV1

Note : RWY 04 : 5.0% climb gradient required up to 700ft.