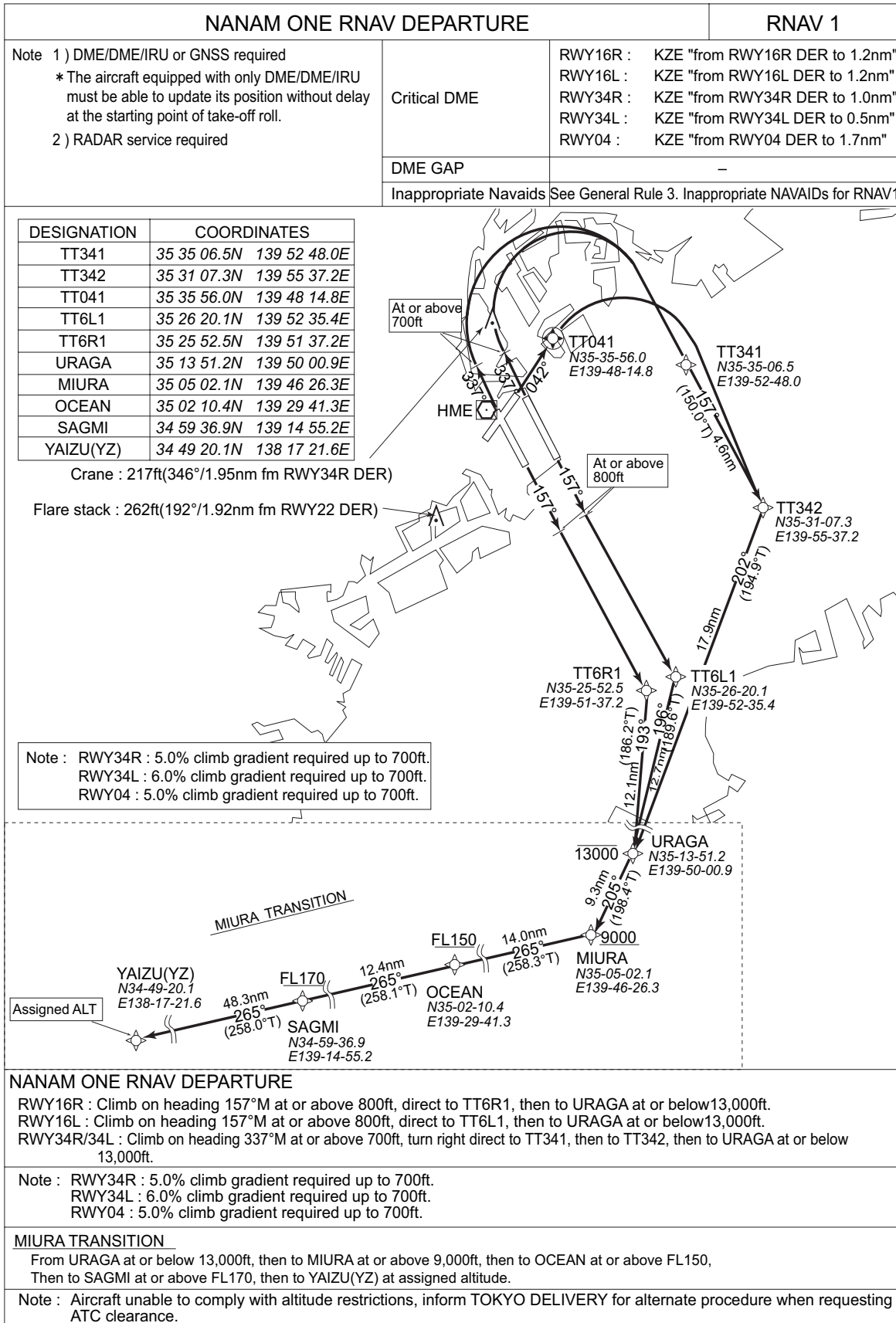


STANDARD DEPARTURE CHART-INSTRUMENT

RJTT / TOKYO INTL

RNAV SID and TRANSITION



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RNAV SID and TRANSITION

NANAM 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	TT6R1	—	—	—	—	—	—	—	RNAV1
TF	URAGA	—	12.1	193° (186.2°)	—	-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	TT6L1	—	—	—	—	—	—	—	RNAV1
TF	URAGA	—	12.7	196° (189.6°)	—	-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	URAGA	—	17.9	202° (194.9°)	—	-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	URAGA	—	17.9	202° (194.9°)	—	-13000	—	—	RNAV1

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

MIURA Transition

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
IF	URAGA	—	—	—	—	-13000	—	—	RNAV1
TF	MIURA	—	9.3	205° (198.4°)	—	+9000	—	—	RNAV1
TF	OCEAN	—	14.0	265° (258.3°)	—	+FL150	—	—	RNAV1
TF	SAGMI	—	12.4	265° (258.1°)	—	+FL170	—	—	RNAV1
TF	YAIZU(YZ)	—	48.3	265° (258.0°)	—	—	—	—	RNAV1

Note : Aircraft unable to comply with altitude restrictions, inform TOKYO DELIVERY for alternate procedure when requesting ATC clearance.