



STANDARD DEPARTURE CHART - INSTRUMENT

RJBD / NANKI-SHIRAHAMA

SID

NANKI REVERSAL THREE DEPARTURE

RWY15: Climb on HDG163° to NKE 4.0DME, turn right,...

RWY33: Climb RWY HDG to 1500FT, turn left,....

...direct to NKE VOR/DME.

Cross NKE VOR/DME at or above 4000FT.

Note RWY15: 5.8% climb gradient required up to 1300FT.

OBST ALT 984FT located at 3.1NM 139° FM end of RWY15.



STANDARD DEPARTURE CHART - INSTRUMENT

RNAV SID RJBD / NANKI-SHIRAHAMA KUSHIMOTO ONE DEPARTURE Basic RNP1 Note GNSS required. VAR 7° W(2017) VOR/DME NANKI 109.05 NKE 800 CH-27Y **Ξ:-**33°39′41″N/135°21′34″E -300FT KUSHIMOTO ONE DEPARTURE 2100 BD300 333545.0N 1351624.4E 5000 BD301 333324.8N 1352441.1E **VORTAC** KUSHIMOTO 112.9 KEC CH-76X Ξ∷Ξ. 33°26′52″N/135°47′40″E RWY33: See TAKE OFF MINIMA 1354740.2E 200FT

KUSHIMOTO ONE DEPARTURE

RWY15: Climb on HDG148° at or above 2100FT, turn left direct to KEC.

RWY33: Climb on HDG328° at or above 800FT, turn left direct to BD300, to BD301 at or above 5000FT, to KEC.

Note RWY15: 6.1% climb gradient required up to 2100FT.

OBST ALT 1641FT located at 4.3NM 138° FM end of RWY15.

OBST ALT 1903FT located at 4.2NM 119° FM end of RWY15.

RWY15

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Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	VA	_	_	148 (140.1)	-7.3	_	-	+2100	-	-	Basic RNP1
002	DF	KEC	_	-	-7.3	_	L	_	-	-	Basic RNP1

RWY33

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Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	VA	_	_	328 (321.1)	-7.3	1	_	+800	1	_	Basic RNP1
002	DF	BD300	_	_	-7.3	_	L	_	_	_	Basic RNP1
003	TF	BD301		116 (108.7)	-7.3	7.3	_	+5000	ı	_	Basic RNP1
004	TF	KEC	_	116 (108.8)	-7.3	20.3	_	_	_	_	Basic RNP1

STANDARD ARRIVAL CHART - INSTRUMENT

RJBD / NANKI-SHIRAHAMA **RNAV STAR** RAYJO NORTH ARRIVAL / RAYJO SOUTH ARRIVAL Basic RNP1 Note GNSS required. VAR 7° W(2017) RAYJO NORTH ARRIVAL **YATAR** 334904.0N 1353640.8E 26.7 276 **RAYJO** 334948.0N 1360846.6E 7000 7000 RAYJO SOUTH ARRIVAL **MUROH** 334040.6N 1354836.5E VOR/DME NANKI 109.05 NKE CH–27Y ₹:-33°39'41"W/135°21'34"E -300FT VORTAC --KUSHIMOTO 112.9 KEC CH-76X =:=. 33°26′52″N/135°47′40″E -200FT

RAYJO NORTH ARRIVAL

From RAYJO, to YATAR at or above 7000FT.

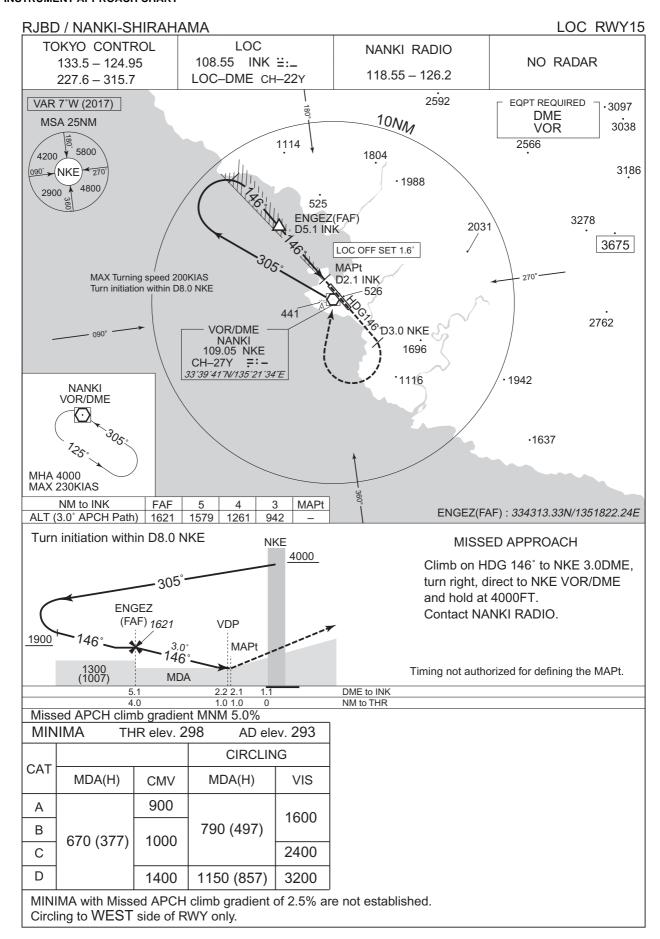
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l	Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
	Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
	001	IF	RAYJO	-	_	-7.3	_	-	_	-	_	Basic RNP1
	002	TF	YATAR	_	276 (268.6)	-7.3	26.7	_	+7000	_	_	Basic RNP1

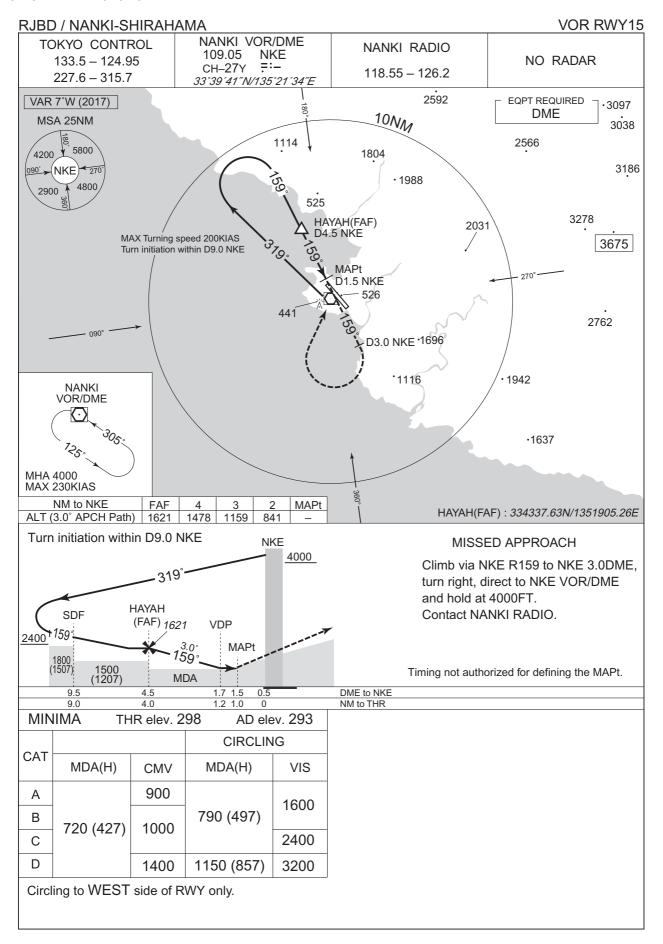
RAYJO SOUTH ARRIVAL

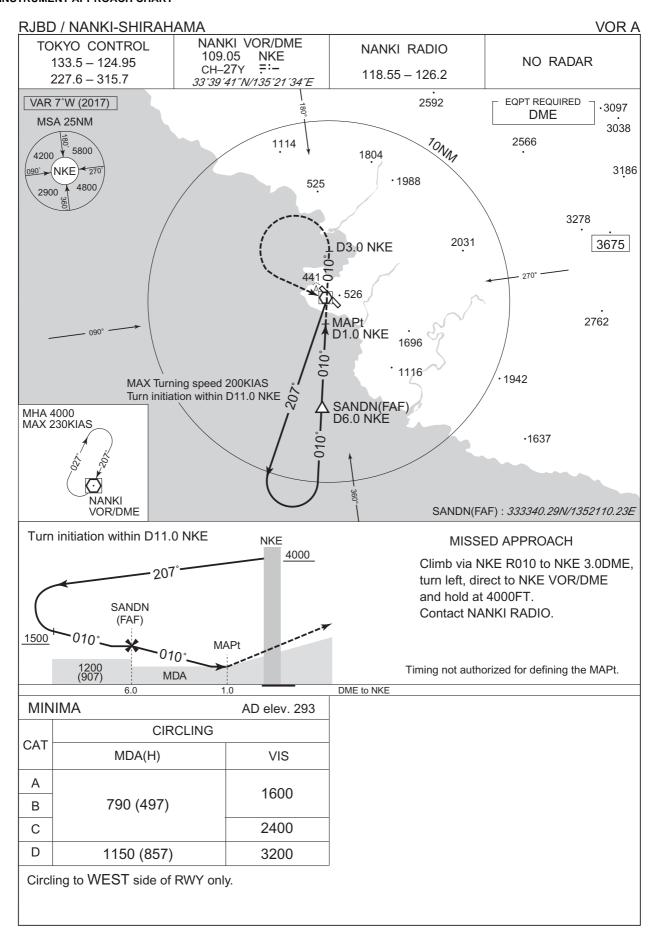
From RAYJO, to MUROH at or above 7000FT.

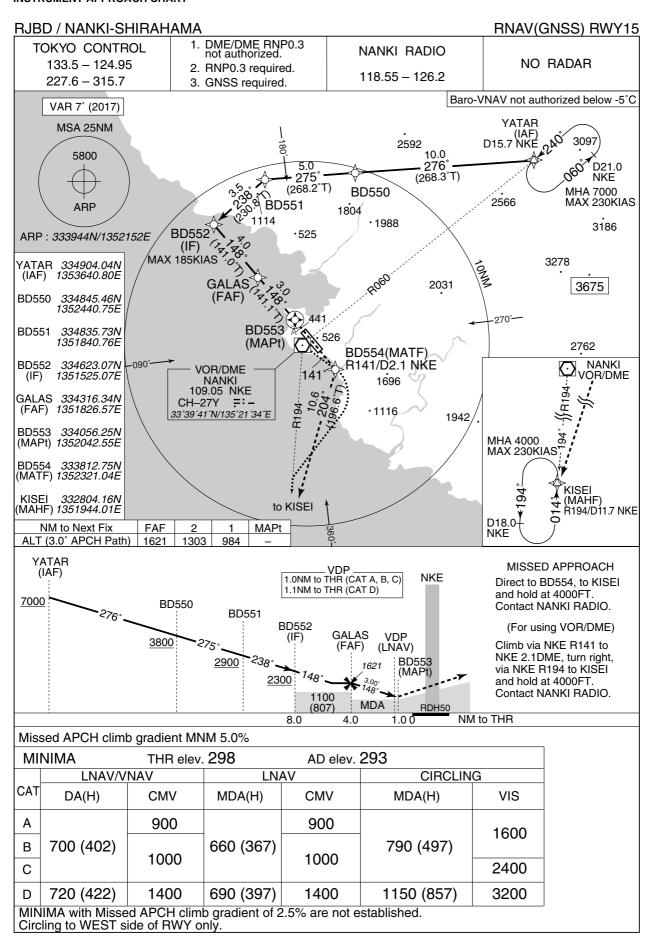
Serial	Path	Waypoint	Fly	Course	Magnetic	Distance	Turn	Altitude	Speed	Vertical	Navigation
Number	Descriptor	Identifier	Over	°M(°T)	Variation	(NM)	Direction	(FT)	(KIAS)	Angle	Specification
001	IF	RAYJO	_	_	-7.3	_	_	_	_	_	Basic RNP1
002	TF	MUROH	_	249 (241.5)	-7.3	19.1	_	+7000	_	_	Basic RNP1

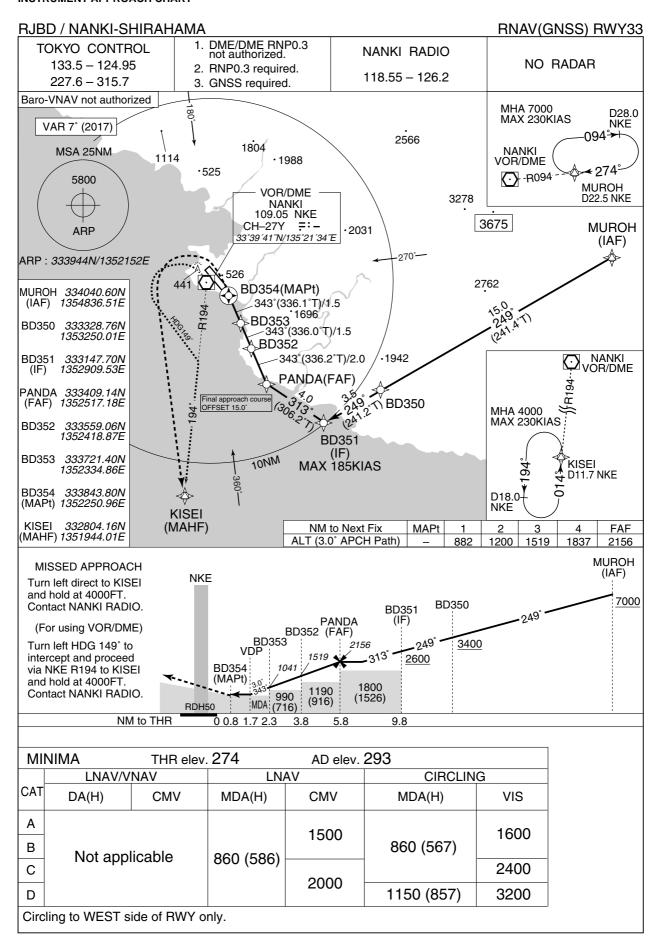
















※図中に標高を示す数字がある場合、単位はメートル(m)である。The unit of measurement used to express elevation is meter(m).

ARP	Call sign	BRG / DIST from ARP	Remarks				
from A	切目 Kirime	318°T / 9.9NM	岬 Cape				
BRG/DIST	南部 Minabe	342°T / 6.6NM	JR駅 Station				
	生馬 Ikuma	062°T / 3.8NM	橋 Truss-bridge				
Map updated.	合川 Gogawa	083°T / 10.0NM	ダム Dam				
Лар ир	10NM W	270°T / 10.0NM	海上 Over the Sea				
	椿 Tsubaki	161°T / 3.7NM	高層ビル High Building				
CHANGE	日置 Hiki	143°T / 7.2NM	日置川河口中洲 River-mouth				



注:南紀白浜空港の西側に廃止された滑走路が(なお, 禁止標識が5ヵ所設置されている)視認できる状態にあるので,南紀白浜空港に着陸する航空機は当該滑走路と誤認しないように注意すること。

NOTE: There is remained the abolished runway with 5 cross[×] markings at west side of Nanki-Shirahama Airport. As the abolished runway in shape is visible, the aircraft which will land on Nanki-Shirahama Airport shall pay a special attention not to confuse the runway.



