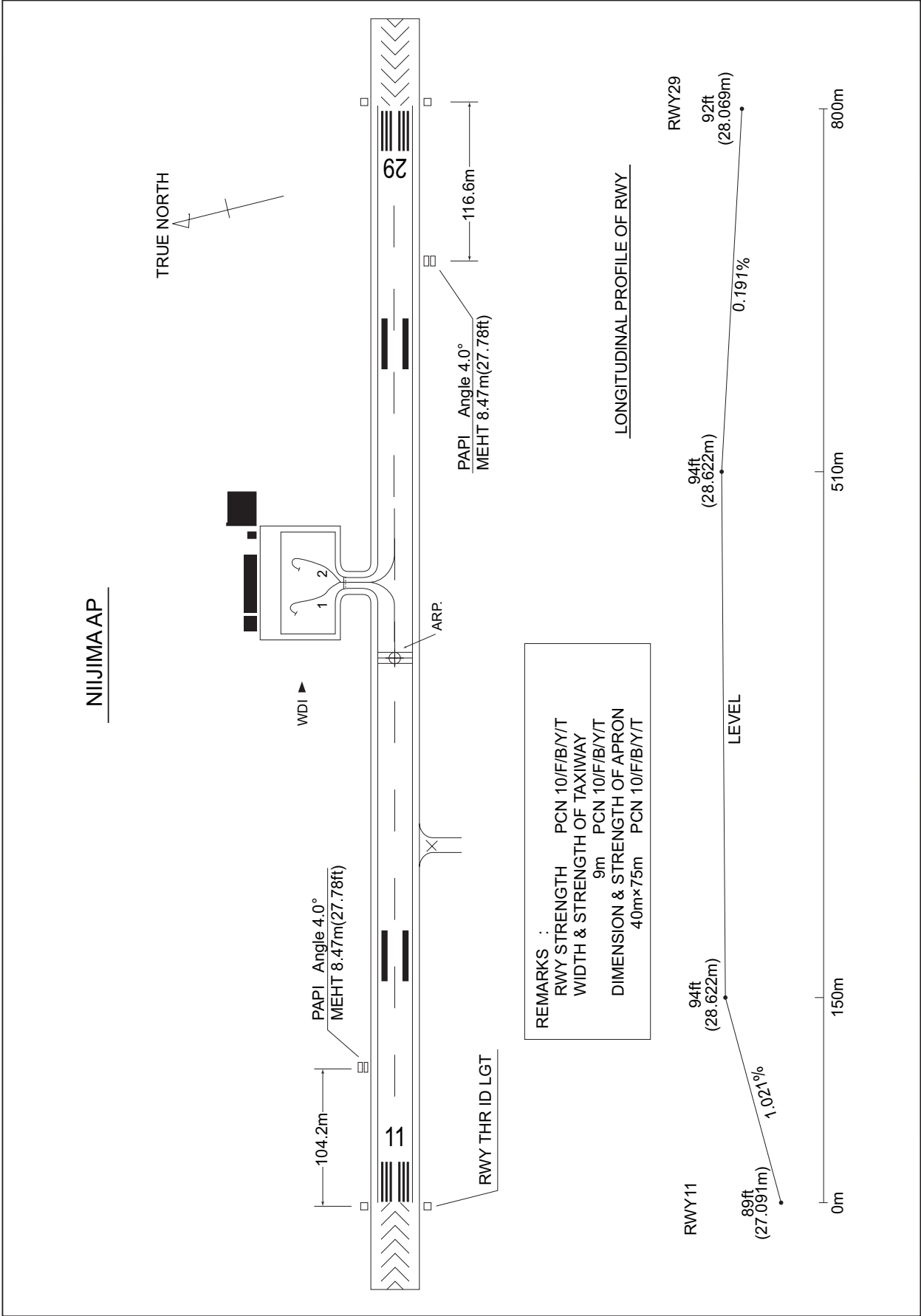


RJAN / NIIJIMA

AD CHART



STANDARD DEPARTURE CHART - INSTRUMENT

RJAN / NIIJIMA

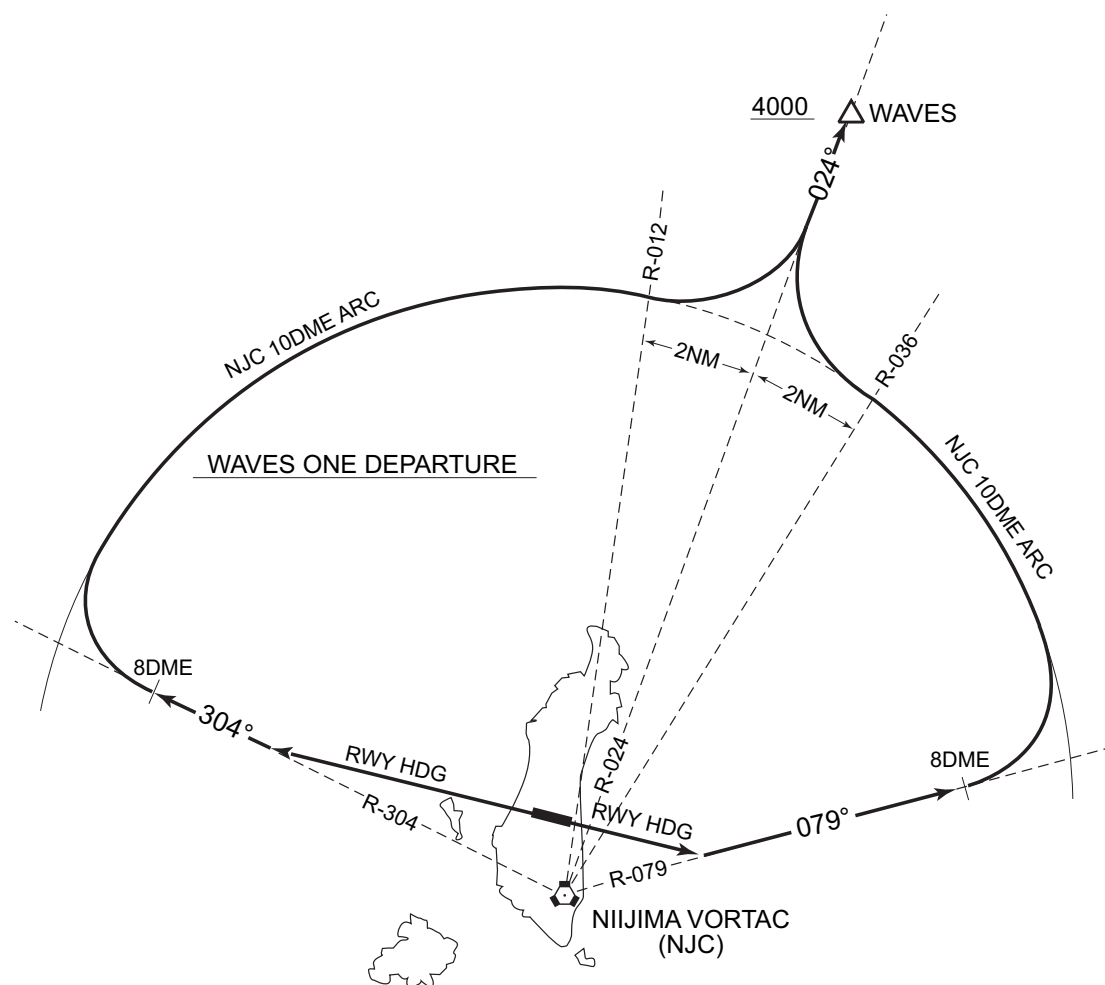
SID

WAVES ONE DEPARTURE

RWY11 : Climb RWY HDG to intercept and proceed via NJC R-079 to 8DME, then via NJC 10DME counterclockwise ARC to intercept via NJC R-024 to WAVES. Cross WAVES at or above 4,000ft.

RWY29 : Climb RWY HDG to intercept and proceed via NJC R-304 to 8DME, then via NJC 10DME clockwise ARC to intercept via NJC R-024 to WAVES. Cross WAVES at or above 4,000ft.

NOTE : Obstacle ALT 460ft located at 0.5NM 265° from end of RWY29.



STANDARD ARRIVAL CHART - INSTRUMENT

RJAN / NIIJIMA

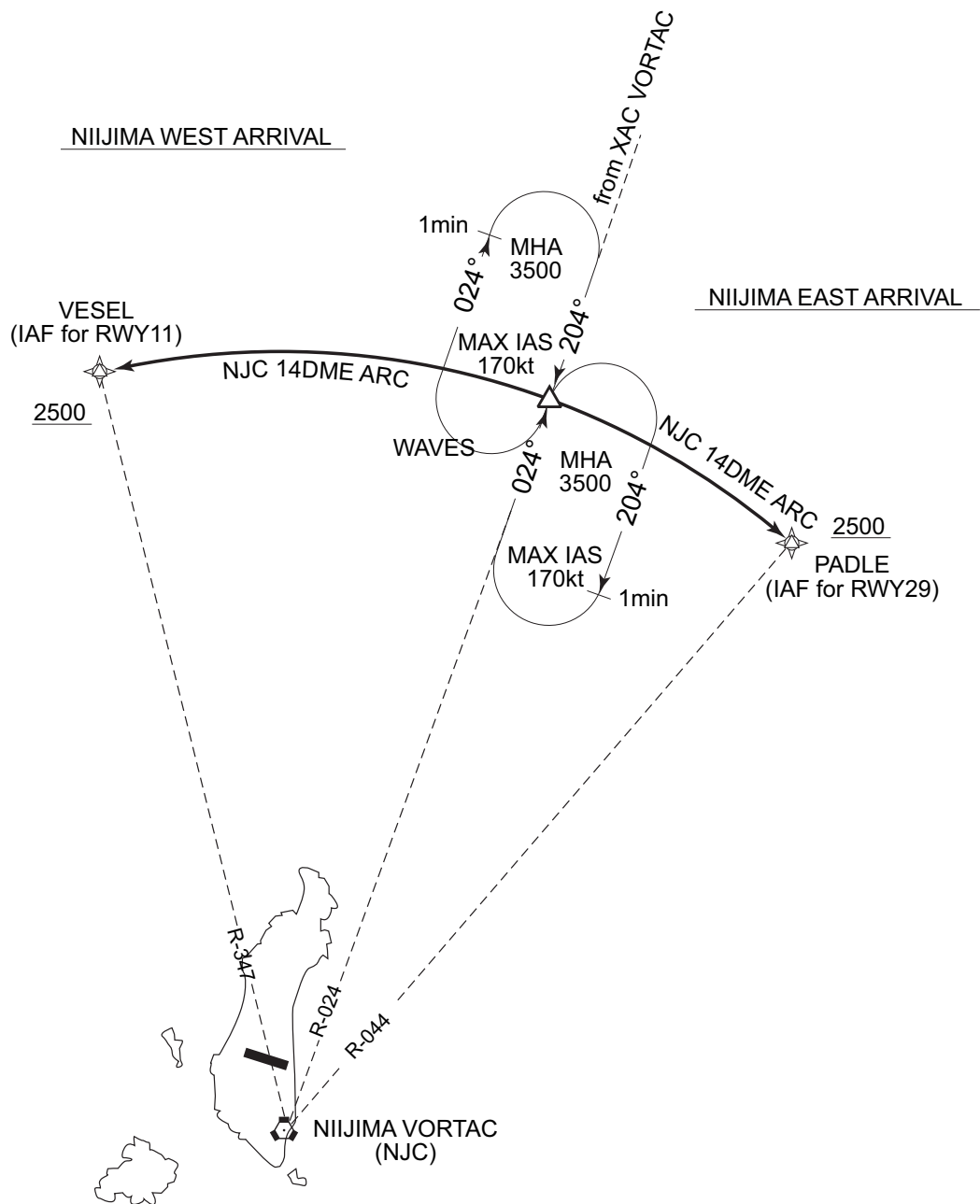
STAR

NIIJIMA WEST ARRIVAL

From over WAVES, via NJC 14DME counterclockwise ARC to VESEL.
Cross VESEL at or above 2,500ft.

NIIJIMA EAST ARRIVAL

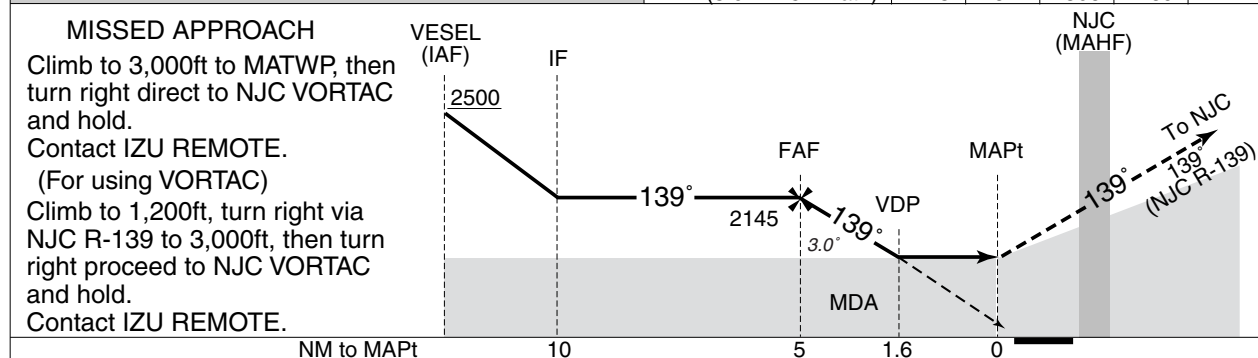
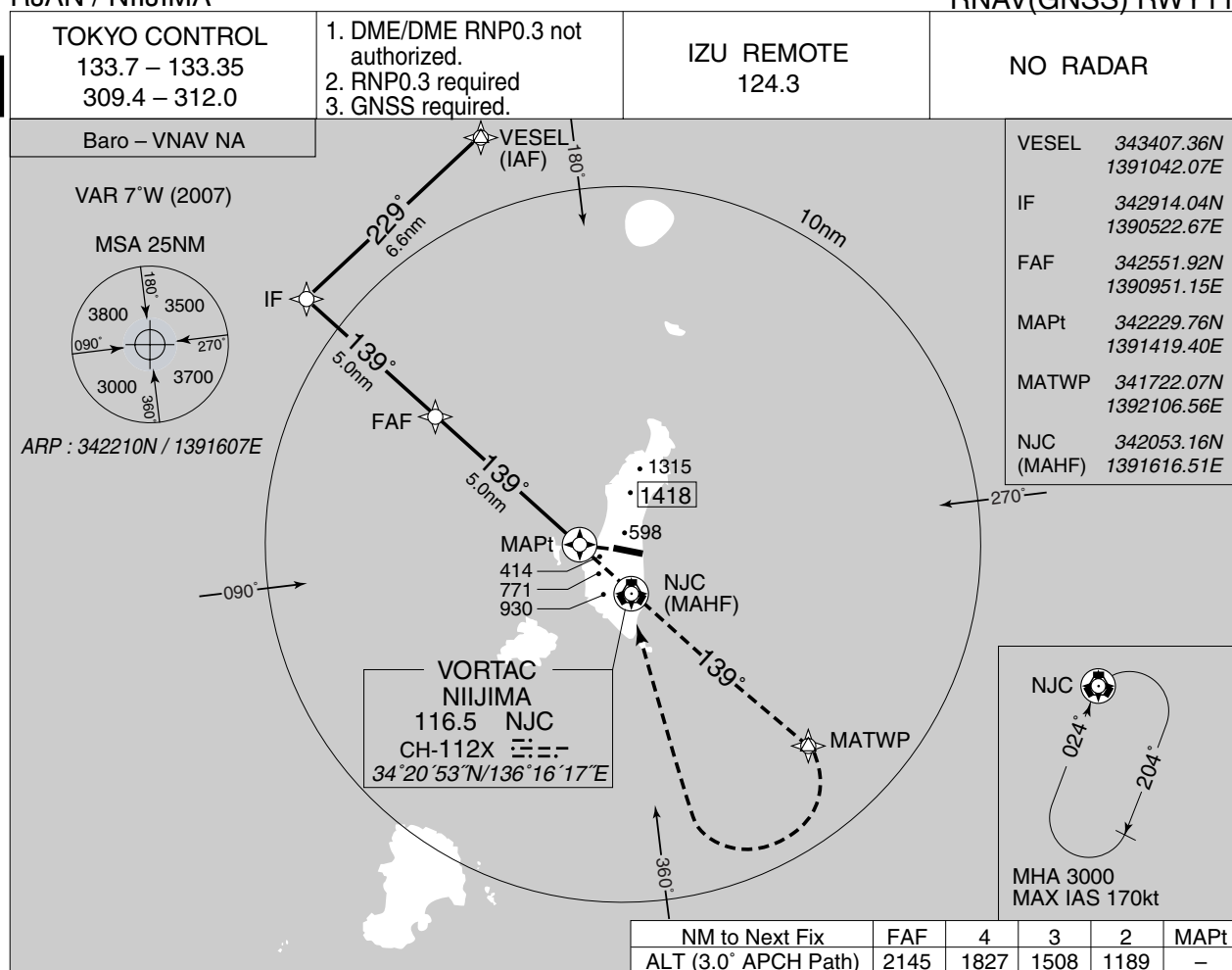
From over WAVES, via NJC 14DME clockwise ARC to PADLE.
Cross PADLE at or above 2,500ft.



INSTRUMENT APPROACH CHART

RJAN / NIIJIMA

RNAV(GNSS) RWY11



Missed APCH climb gradient MNM 5.0%

MINIMA THR elev. 89 AD elev. 94

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A			1000 (906)	1500	1380 (1286)	1600
B	–	–				
C			–	–	–	–
D						

MINIMA with Missed APCH climb gradient of 2.5% are not established.
 Circling to SOUTH side of RWY only.

INSTRUMENT APPROACH CHART

RJAN / NIIJIMA

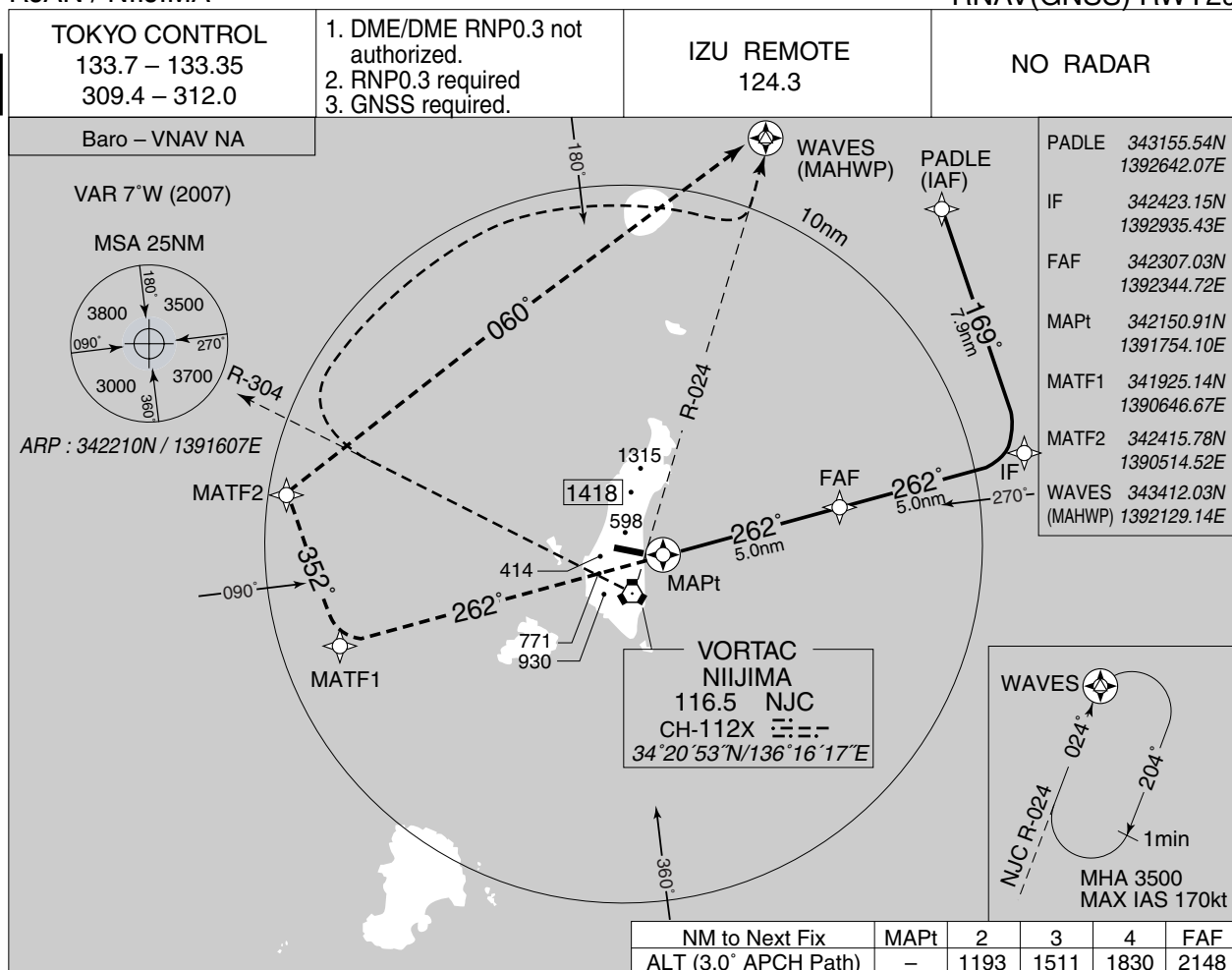
RNAV(GNSS) RWY 11

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (ft)	Speed Limit(kt)	Vertical Angle/RDH	Navigation Performance
IF	VESEL (IAF)	—	—	—	—	+2500	—	—	RNP1
TF	IF	—	6.6	229° (221.9°)	—	—	—	—	RNP1
TF	FAF	—	5.0	139° (132.4°)	—	—	—	—	RNP0.3
TF	MAWP	Y	5.0	139° (132.4°)	—	MDA	—	—	RNP0.3
TF	MATWP	—	7.6	139° (132.4°)	—	+3000	—	—	RNP1
DF	NIIJIMA VORTAC (MAHWP)	Y	—	—	R	—	—	—	RNP1

INSTRUMENT APPROACH CHART

RJAN / NIIJIMA

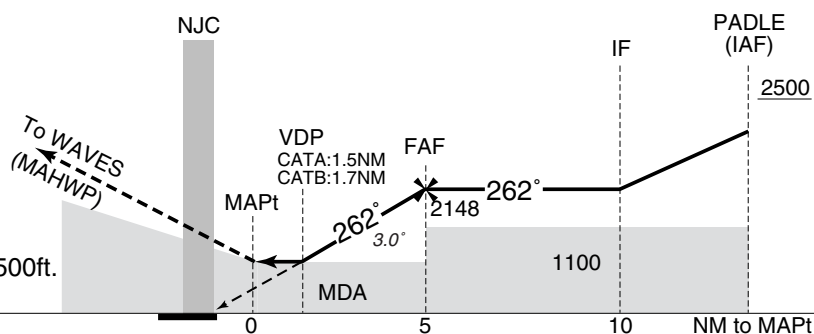
RNAV(GNSS) RWY29

**MISSED APPROACH**

Climb to 3,500ft to MATF1, to MATF2, to WAVES and hold.
Contact IZU REMOTE.

(For using VORTAC)

Climb to HDG 262DEG to intercept and proceed via NJC R-304 to 8DME, then via NJC 10DME clockwise ARC to intercept via NJC R-024 to WAVES and hold at 3,500ft.
Contact IZU REMOTE.



Missed APCH climb gradient MNM 5.0%

MINIMA THR elev. 92 AD elev. 94

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	—	—	960 (866)	1500	1380 (1286)	1600
B			1010 (916)			
C			—	—	—	—
D			—	—	—	—

MINIMA with Missed APCH climb gradient of 2.5% are not established.
Circling to SOUTH side of RWY only.

INSTRUMENT APPROACH CHART

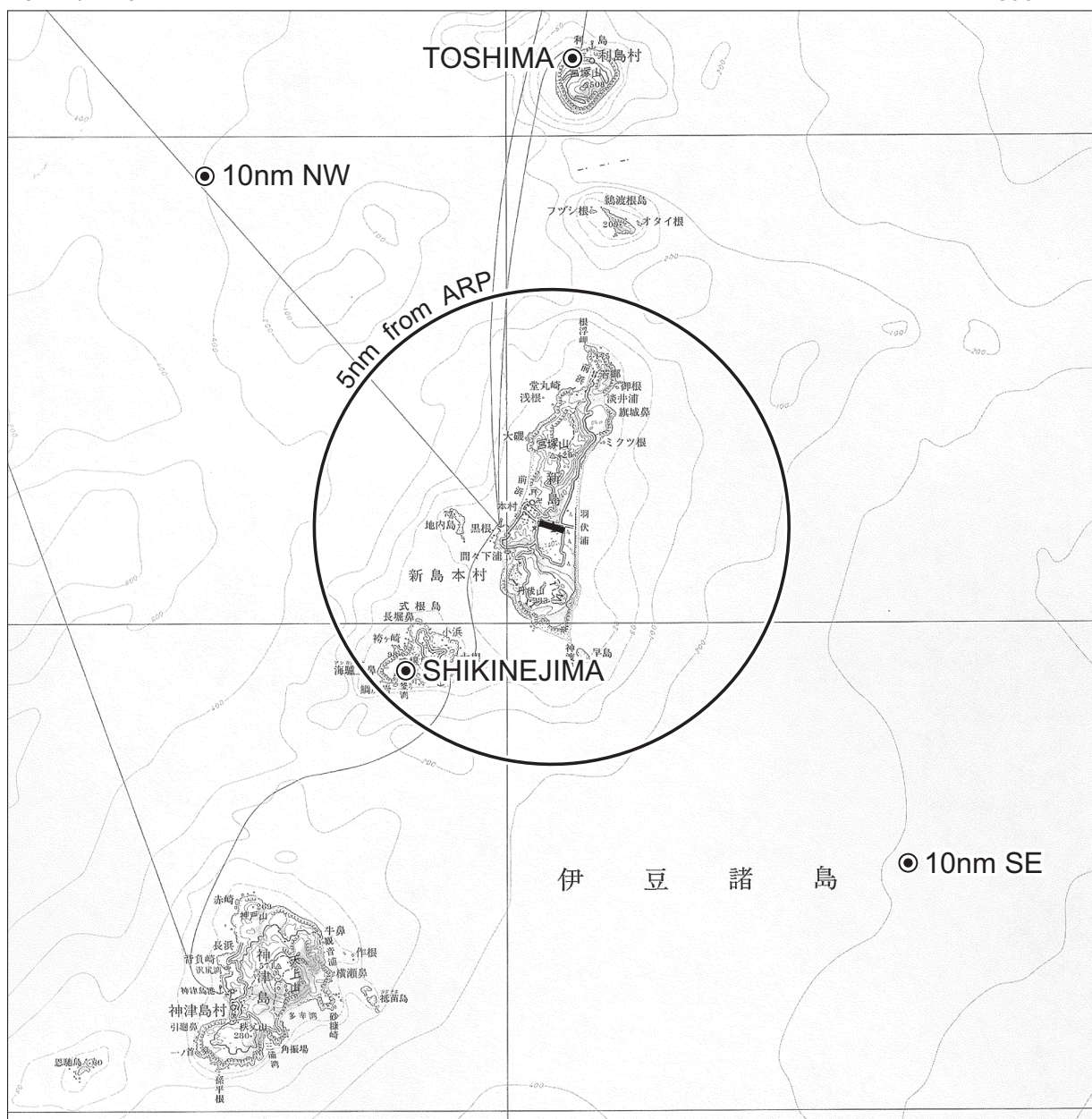
RJAN / NIIJIMA

RNAV(GNSS) RWY29

Rcmd. Path Terminator	Fix ID (Waypoint Name)	Fly Over	Distance (NM)	MAG Track (TRUE Track)	Turn Direction	Altitude (ft)	Speed Limit(kt)	Vertical Angle/RDH	Navigation Performance
IF	PADLE (IAF)	—	—	—	—	+2500	—	—	RNP1
TF	IF	—	7.9	169° (162.5°)	—	+1100	—	—	RNP1
TF	FAF	—	5.0	262° (255.3°)	—	—	—	—	RNP0.3
TF	MAWP	Y	5.0	262° (255.3°)	—	MDA	—	—	RNP0.3
TF	MATF1	—	9.5	262° (255.3°)	—	—	—	—	RNP1
TF	MATF2	—	5.0	352° (345.3°)	—	—	—	—	RNP1
DF	WAVES (MAHWP)	Y	16.7	060° (053.3°)	—	+3500	—	—	RNP1

RJAN / NIIJIMA

Visual REP



Call sign	BRG / DIST from ARP	Remarks
利島 Toshima	006°/9.5NM	八角形の舗装面 Octagonal pavement
式根島 Shikinejima	233°/4.5NM	御釜湾 Mikawa Bay
10NM NW	315°/10.0NM	海上 Over the sea
10NM SE	135°/10.0NM	海上 Over the sea

Call IZU REMOTE on 124.3MHz