AD 2 AERODROMES

RJAN AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJAN - NIIJIMA

RJAN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*342210N 1391607E* 0.4km from RWY 11 THR
2	Direction and distance from (city)	1.5km SE from Niijima village office
3	Elevation/ Reference temperature	94 FT / 29 °C (2004-2008)
4	Geoid undulation at AD ELEV PSN	133ft
5	MAG VAR/ Annual change	7° W(2008) / -
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Tokyo Municipal Govt. Kawahara Niijima-mura Tokyo Tel 04992-5-1267 Fax 04992-5-1537
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

RJAN AD 2.3 OPERATIONAL HOURS

1	AD Administration	2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG] 2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL]
2	Customs and immigration	On request Customs: 03-3599-6214 Immigration: 03-5796-7250
3	Health and sanitation	Quarantine(human): On request(03-3599-1515) Quarantine(animal, plant): Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24(TOKYO)
7	ATS	2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG] 2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL] REMARKS : Airport Remote Mobile Communication Service provided by Tokyo FSC.
8	Fuelling	2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG] 2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL] (On request)
9	Handling	2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG] 2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL]
10	Security	2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG] 2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL]
11	De-icing	Nil
12	Remarks	Nil

RJAN AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/ oil types	Fuel : JET A-1
3	Fuelling facilities/ capacity	Fuel truck
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJAN AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Nil
3	Transportation	Nil
4	Medical facilities	Nil
5	Bank and Post Office	Nil
6	Tourist Office	Nil
7	Remarks	Nil

RJAN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3
2	Rescue equipment	Chemical fire fighting truck x 1
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

RJAN AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Not applicable
2	Clearance priorities	Nil
3	Remarks	Nil

RJAN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface : Asphalt concrete Strength : PCN 10/F/B/Y/T
2	Taxiway width, surface and strength	Width : 9m Surface : Asphalt concrete Strength : PCN 10/F/B/Y/T
3	ACL and elevation	Not available
4	VOR checkpoints	Not available
5	INS checkpoints	Spot NR 1: *342212.30N 1391608.48E* 2: *342212.05N 1391609.82E*
6	Remarks	Nil

RJAN AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and Visual docking/ parking guidance system of aircraft stands	Nil
2	RWY and TWY markings and LGT	RWY: RWY 11/29 (Marking) RWY designation, RWY CL, RWY THR, RWY middle point, TDZ, Aiming point, RWY side stripe TWY : (Marking) TWY CL, TWY side stripe, RWY HLDG PSN
3	Stop bars	Nil
4	Remarks	(Marking) Overrun area

RJAN AD 2.10 AERODROME OBSTACLES

RWY/Area affected	Obstacle type	Coordinates	Elevation	Markings/ LGT	Remarks
Nil					

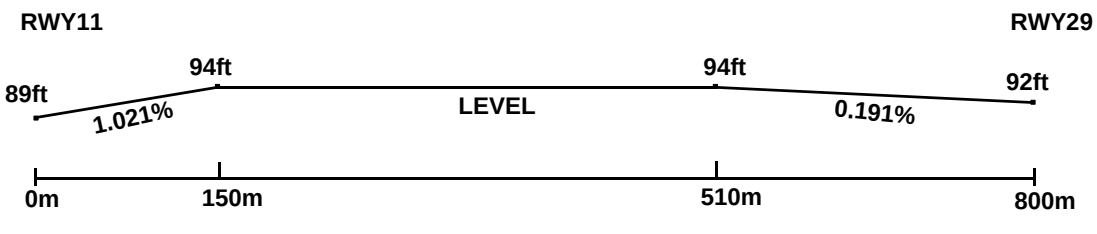
RJAN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	TOKYO
2	Hours of service MET Office outside hours	H24(TOKYO)
3	Office responsible for TAF preparation Periods of validity	Nil
4	Trend forecast Interval of issuance	Nil
5	Briefing/ consultation provided	Briefing is available upon inquiry at TOKYO.
6	Flight documentation Language(s) used	C En
7	Charts and other information available for briefing or consultation	S_6, U_{85}, U_7, U_5, U_3, U_{25}, U_2/T_r, P_S, P_5, P_3, P_{25}, P_{SWE}, P_{SWF}, P_{SWG}, P_{SWI}, P_{SWM}, P_{SW}(domestic), E, C, W_E, W_F, W_G, W_I, W, N
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	REMOTE
10	Additional information (limitation of service, etc.)	Nil

RJAN AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCN) and Surface of RWY	THR coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
11	102.32°	800×25	PCN 10/F/B/Y/T Asphalt Concrete	*342213.11N/1391551.44E* 133ft	THR ELEV: 89FT
29	282.32°	800×25	PCN 10/F/B/Y/T Asphalt Concrete	*342207.57N/1391622.04E* 132ft	THR ELEV: 92FT

Slope of RWY	Strip Dimensions(M)	RESA(Overrun) Dimensions(M)	Remarks
7	10	11	14
See Below Figure	920×60 920×60	40×60 40×60	Nil



RJAN AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
11	800	800	800	800	Nil
29	800	800	800	800	Nil

RJAN AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL Color WBAR	PAPI (VASIS) Angle DIST FM THR MEHT	RTZL LEN	RCLL LEN Spacing Color INTST	REDL LEN Spacing Color INTST	RENL Color WBAR	STWL LEN Color
1	2	3	4	5	6	7	8	9
11	Nil	Nil	PAPI 4.0°/LEFT 104.2m 28FT	Nil	Nil	Nil	Nil	Nil
29	Nil	Nil	PAPI 4.0°/LEFT 116.6m 28FT	Nil	Nil	Nil	Nil	Nil
Remarks								
10								
RWY THR ID LGT for RWY 11/29 THR (Color: White)								

RJAN AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	Nil
2	LDI location and LGT Anemometer location and LGT	LDI : Nil Anemometer : RWY 11: 64m from RWY 11 THR, LGTD RWY 29 : 98m from RWY 29 THR, LGTD
3	TWY edge and center line lighting	Nil
4	Secondary power supply / switch-over time	Nil
5	Remarks	Nil

RJAN AD 2.16 HELICOPTER LANDING AREA

Nil

RJAN AD 2.17 ATS AIRSPACE

Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
Niijima Information Zone	Area within a radius of 5nm(9km) of Niijima ARP	3000 or below	E	Izu Remote En	

RJAN AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
A/G	Izu Remote	124.3MHz	2330-0815 [2330 20th APR - 0815 10th MAY, 2330 15th JUL - 0815 31st AUG] 2330-0730 [2330 31st AUG - 0730 20th APR, 2330 10th MAY - 0730 15th JUL]	RAG controlled by Tokyo FSC

RJAN AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid (VOR declination)	ID	Frequency	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
TACAN	NJT	1199MHz (CH-112X)	H24	*342051.99N / 1391618.43E*	994ft	TACAN AZM unusable: 000°-020° beyond 25nm BLW 5000ft 040°-100° beyond 35nm BLW 3000ft 170°-180° beyond 35nm BLW 3000ft 220°-230° beyond 25nm BLW 4000ft 300°-310° beyond 30nm BLW 3000ft
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based.

RJAN AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

Nil

2. Taxiing to and from stands

Nil

3. Parking area for small aircraft(General aviation)

Nil

4. Parking area for helicopters

Nil

5. Apron - taxiing during winter conditions

Nil

6. Taxiing - limitations

Nil

7. School and training flights - technical test flights - use of runways

Nil

8. Helicopter traffic - limitation

Nil

9. Removal of disabled aircraft from runways

Nil

RJAN AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJAN AD 2.22 FLIGHT PROCEDURES

TAKE OFF MINIMA

	RWY	REDL and RCLL	REDL or RCLL or RCL marking	NIL (DAY ONLY)
		CEIL - VIS	CEIL - VIS	CEIL - VIS
Multi-Engine ACFT with TKOF ALTN AP filed	11	-	0 - 400m	0 - 500m
	29	-	400 - 2400m	400 - 2400m
OTHER	11	AVBL LDG MINIMA		
	29			

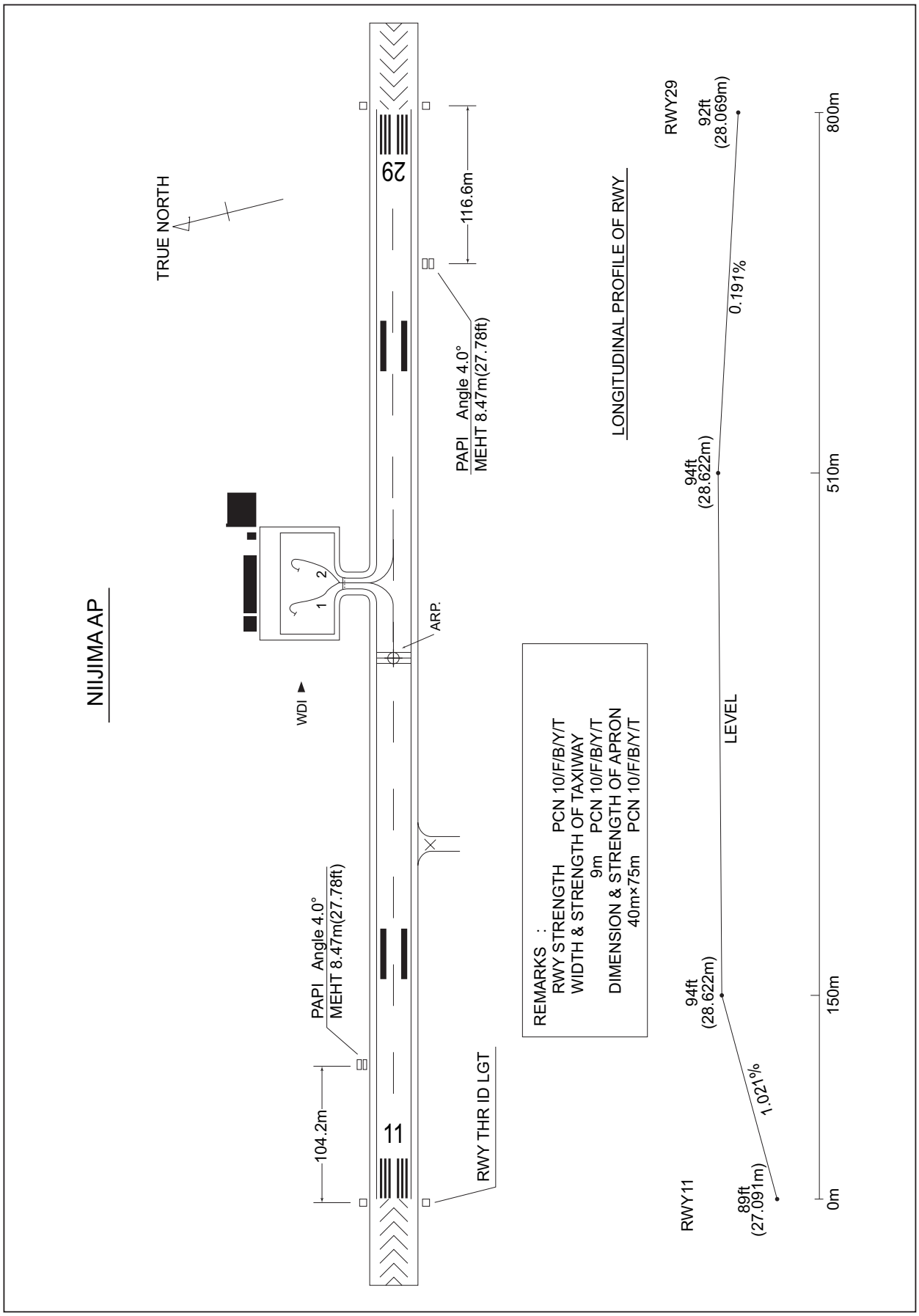
RJAN AD 2.23 ADDITIONAL INFORMATION

Nil

RJAN AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart
Standard Departure Chart -instrument (OSHIMA)
Instrument Approach Chart (RNAV(GNSS) RWY11)
Instrument Approach Chart (RNAV(GNSS) RWY29)
Other Chart (Visual REP)
Other Chart (MVA CHART)

RJAN / NIIJIMA AD CHART



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STANDARD DEPARTURE CHART - INSTRUMENT

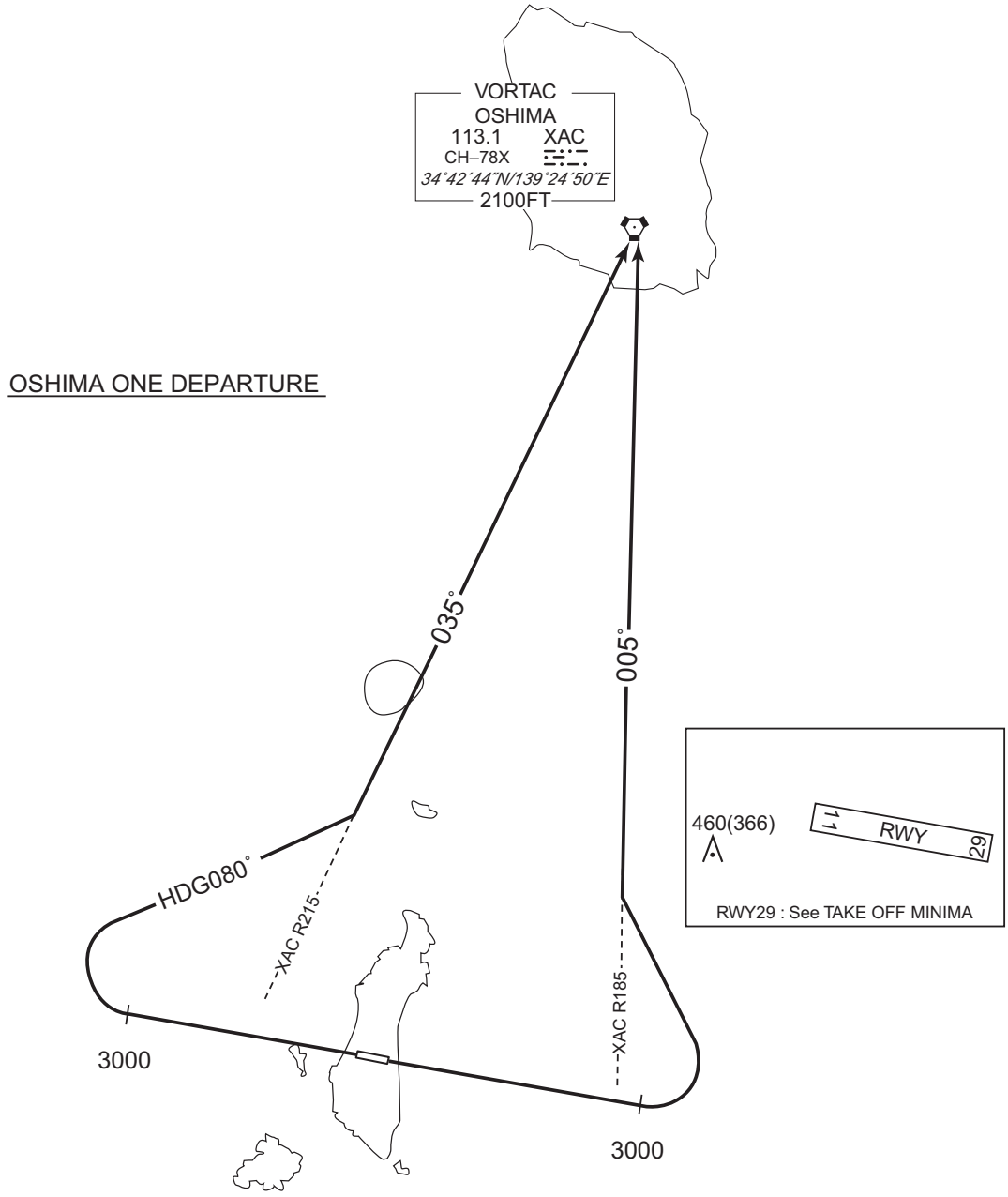
RJAN / NIIJIMA SID

OSHIMA ONE DEPARTURE

RWY11 : Climb RWY HDG to 3000FT, turn left, via XAC R185 to XAC VORTAC.

RWY29 : Climb RWY HDG to 3000FT, turn right HDG080˚ to intercept and proceed via XAC R215 to XAC VORTAC.

Note RWY11: 5.0% climb gradient required up to 3000FT due to airspace restrictions only.
RWY29: 5.0% climb gradient required up to 3000FT due to airspace restrictions only.



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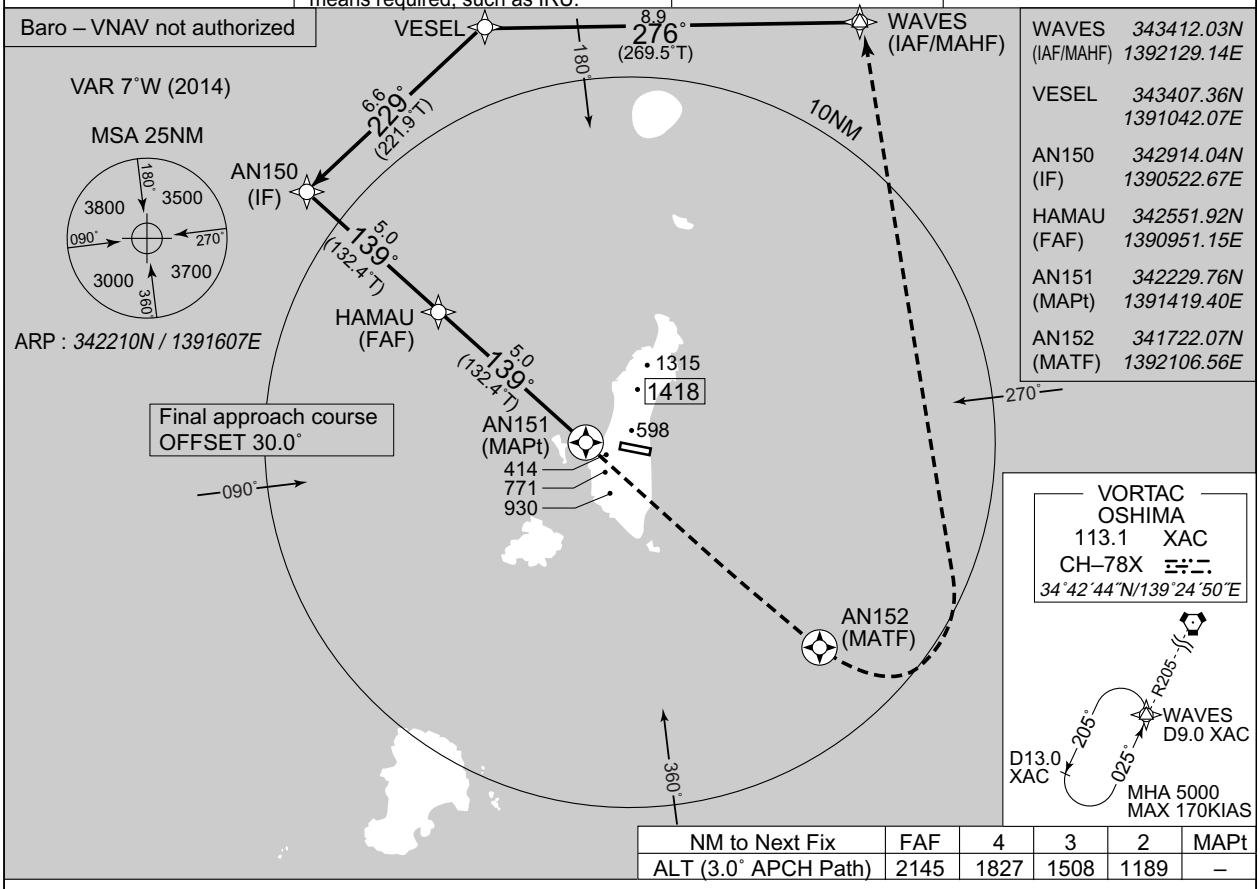
INSTRUMENT APPROACH CHART

RJAN / NIIJIMA

RNAV(GNSS) RWY11

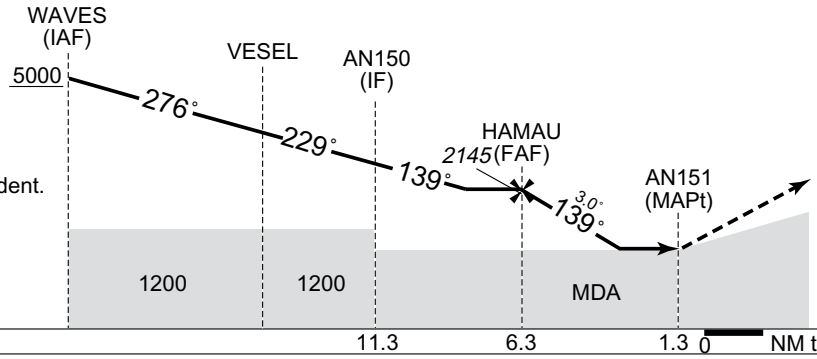
TOKYO RADAR		IZU REMOTE	NO RADAR
124.0 – 295.9 119.1 – 232.2	1. DME/DME RNP0.3 not authorized. 2. RNP 0.3 required. 3. GNSS required. For E/TSO-C129( ) sensor, contingency means required, such as IRU.	124.3	



NM to Next Fix	FAF	4	3	2	MAPt
ALT (3.0˚ APCH Path)	2145	1827	1508	1189	–

MISSED APPROACH
Climb direct to AN152,
turn left, direct to WAVES
and hold at 5000FT.
Contact IZU REMOTE.

PAPI and descent angles not coincident.



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	Not applicable		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.

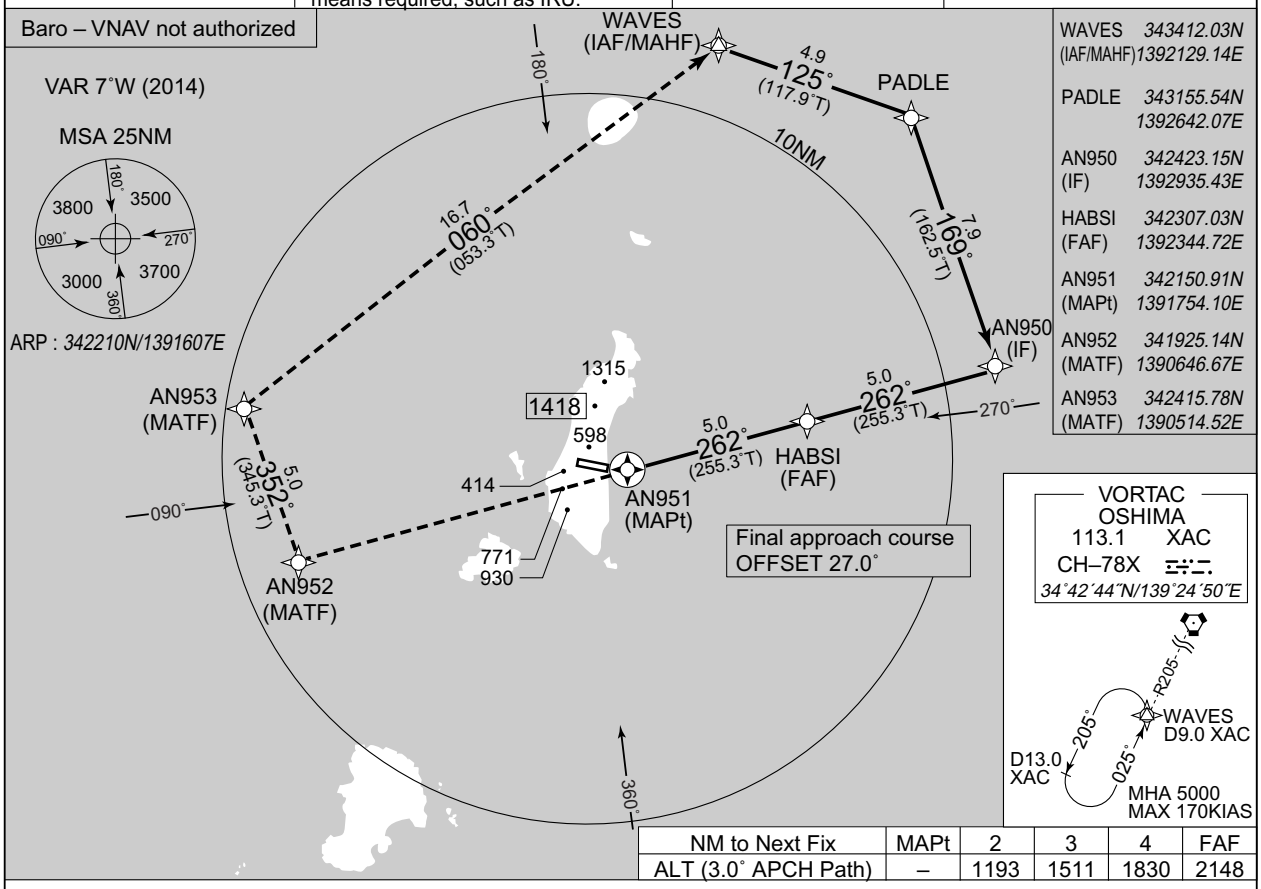
CHANGE : Editorial

INSTRUMENT APPROACH CHART

RJAN / NIIJIMA

RNAV(GNSS) RWY29

TOKYO RADAR 124.0 – 295.9 119.1 – 232.2	1. DME/DME RNP0.3 not authorized. 2. RNP 0.3 required. 3. GNSS required. For E/TSO-C129( ) sensor, contingency means required, such as IRU.	IZU REMOTE 124.3	NO RADAR

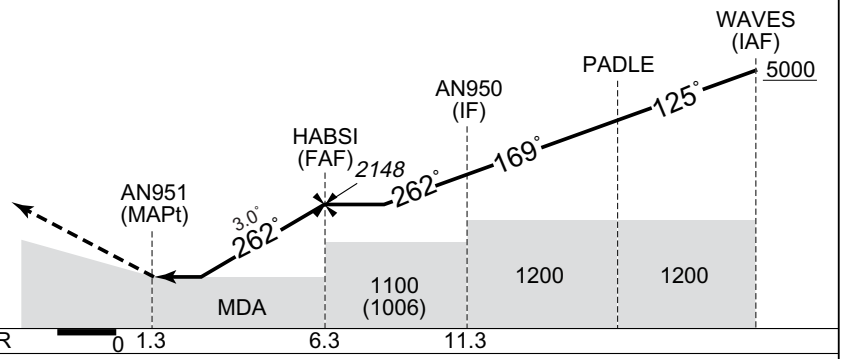


NM to Next Fix	MAPt	2	3	4	FAF
ALT (3.0˚ APCH Path)	–	1193	1511	1830	2148

MISSED APPROACH

Climb direct to AN952, to AN953, to WAVES and hold at 5000FT.
Contact IZU REMOTE.

PAPI and descent angles not coincident.



Missed APCH climb gradient MNM 5.0%

MINIMA THR elev. 92 AD elev. 94

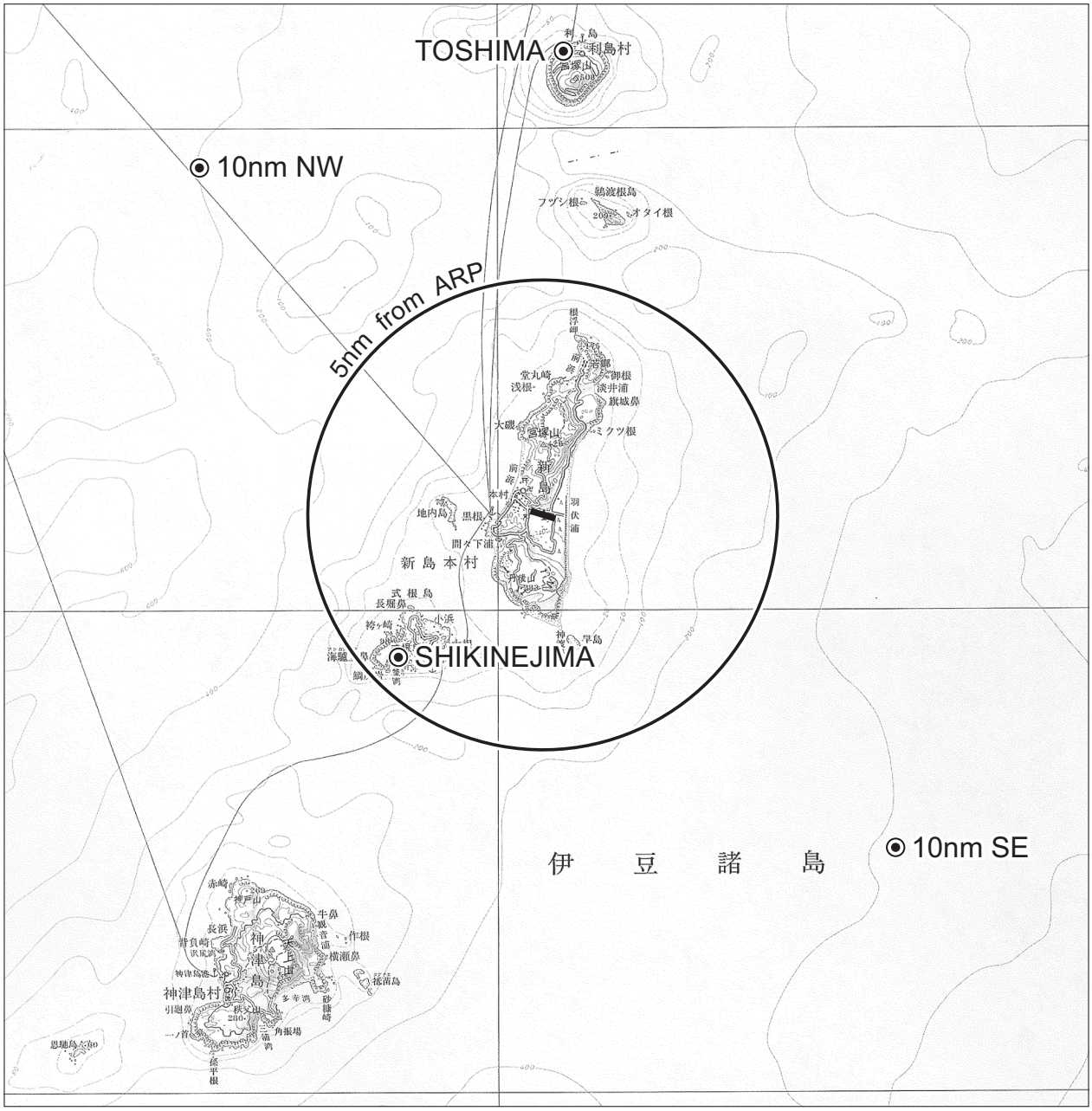
CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	CMV	MDA(H)	CMV	MDA(H)	VIS
A	Not applicable		960 (866)	1500	1380 (1286)	1600
B			1010 (916)			
C			–	–	–	–
D						

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

CHANGE : Editorial

RJAN / NIIJIMA

Visual REP

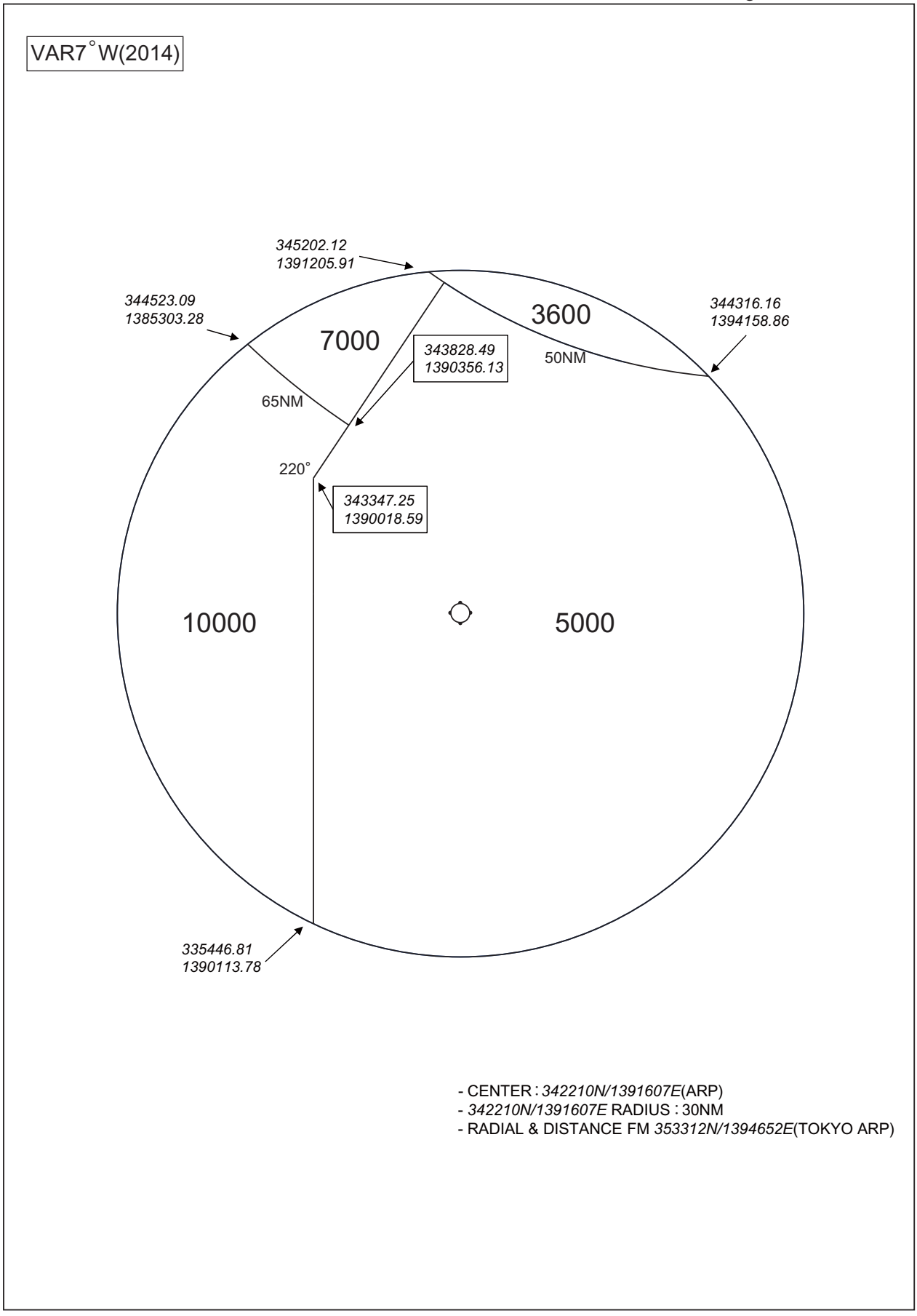


Call sign	BRG / DIST from ARP	Remarks
利島 Toshima	006°/9.5NM	八角形の舗装面 Octagonal pavement
式根島 Shikinejima	233°/4.5NM	御釜湾 Mikawa Bay
10NM NW	315°/10.0NM	海上 Over the sea
10NM SE	135°/10.0NM	海上 Over the sea

Call IZU REMOTE on 124.3MHz

RJAN / NIIJIMA

Minimum Vectoring Altitude CHART



CHANGE : VAR,COORD