AD 2 AERODROMES

RJNK AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RJNK - KOMATSU

RJNK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	*362338N/1362427E*
2	Direction and distance from (city)	4.2km(2.6nm) WSW from Komatsu City (Komatsu Station)
3	Elevation/ Reference temperature	22FT / -
4	Geoid undulation at AD ELEV PSN	Nil
5	MAG VAR/ Annual change	8°W (2006)/
6	AD Administration, address, telephone, telefax, telex, AFS, e-mail and/or Web-site addresses	Japan Air Self Defense Force. Public AD.
7	Types of traffic permitted(IFR/VFR)	IFR/VFR
8	Remarks	KOMATSU AIRPORT OFFICE(Civil Aviation Bureau) Ukiyanagi-machi Yo 21, Komatsu-shi, Ishikawa Pref. Tel:0761-24-0828 Fax:0761-22-4632

RJNK AD 2.3 OPERATIONAL HOURS

1	AD Administration	H24
2	Customs and immigration	Customs: 2330-0815 Immigration: INTL SKED FLT hours only
3	Health and sanitation	Quarantine(human): 2330-0815 Quarantine(animal): 2330-0800 Quarantine(plant): 2330-0815
4	AIS Briefing Office	H24 (CAB:Nil)
5	ATS Reporting Office(ARO)	Nil
6	MET Briefing Office	H24 (TOKYO)
7	ATS	H24
8	Fuelling	2230-1330 (Scheduled FLT only)
9	Handling	2230-1330
10	Security	2230-1330
11	De-icing	Nil
12	Remarks	HR of service at CAB OPS section 2230 - 1330 (Daily)

RJNK AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	All the modern institutions that deal with weight thing to B748 type freighter
2	Fuel/ oil types	JET A1
3	Fuelling facilities/ capacity	Fuel truck refueling
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

RJNK AD 2.5 PASSENGER FACILITIES

1	Hotels	Hotels in the city
2	Restaurants	At airport
3	Transportation	Buses and Taxis
4	Medical facilities	Hospital in the city
5	Bank and Post Office	Bank and post office in the city
6	Tourist Office	Tourist offices in the city
7	Remarks	Nil

RJNK AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	To be issued later
2	Rescue equipment	(JSDF) To be issued later (CAB) Emergency medical equipments conveyance truck x 1 Lighting power supply truck x 1
3	Capability for removal of disabled aircraft	To be issued later
4	Remarks	Nil

RJNK AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	Snow remove equipments (JSDF): To be issued later (CAB): Snow sweeper X 2, Snow plow X 3 , Rotary X 2, Anti-freezing sprayer X 1, Tractor shovel X 3, Truck X 1, Swamp bulldozer and Dump truck
2	Clearance priorities	(JSDF): To be issued later (CAB): 1.TWY C1,C5, CIVIL PARALLEL and APRON 2.TWY C4,C2 and C3
3	Remarks	(CAB) Seasonal availability : All seasons Snow removal will be commenced, in the case of the snow depth is greater than or equal to the prohibited depth for scheduled flight

RJNK AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

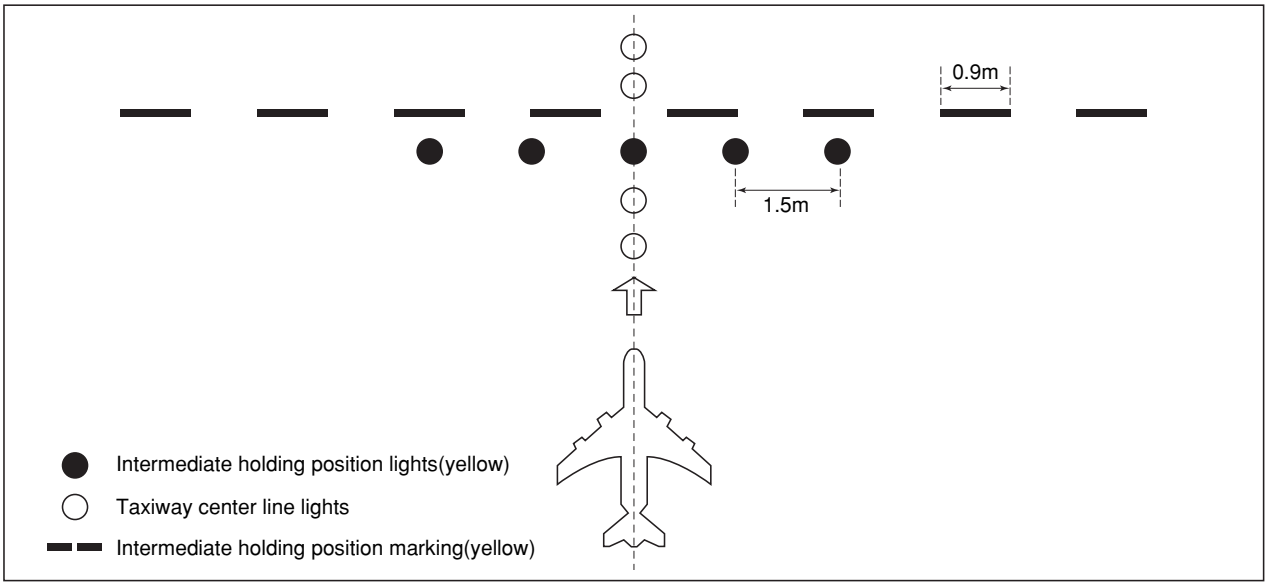
1	Apron surface and strength	Surface: Cement concrete Strength: Spot NR2 - NR8: PCR 1132/R/B/W/T
2	Taxiway width, surface and strength	Width: C1, C5: 26.5m C2, C3: 30m C4: 34m CIVIL PARALLEL TWY: 23m Surface: Asphalt concrete Strength: C1 - C5: PCR 924/F/C/X/T CIVIL PARALLEL TWY: PCR 924/F/C/X/T
3	ACL and elevation	Not Available
4	VOR checkpoints	Not Available
5	INS checkpoints	Spot NR 2: *362410.87N 1362500.30E* 3: *362409.47N 1362457.78E* 4: *362408.26N 1362455.61E* 5: *362406.89N 1362453.50E* 6: *362405.61N 1362451.19E* 7: *362404.32N 1362448.87E* 8: *362403.03N 1362446.55E*
6	Remarks	Nil

RJNK 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	ACFT stand ID signs: Spot NR5, 6, 7, 8 Visual docking/ parking guidance system: Nil
2	RWY and TWY markings and LGT	RWY: RWY06/24: (Marking):RWY designation, RWY CL, RWY THR, Fixed DIST, TDZ, RWY side stripe (LGT):REDL, RTHL, RENL TWY: (C1 THRU C5) (Marking):TWY CL, TWY side stripe, Mandatory instruction (LGT):TWY edge LGT, TWY CL LGT, Taxiing guidance sign (CIVIL PARALLEL) (Marking):TWY CL, TWY side stripe, Intermediate holding position (LGT):TWY edge LGT, TWY CL LGT(not installed from spot NR3 to NR8), Intermediate holding position
3	Stop bars	Nil
4	Remarks	(Marking):Overrun area (LGT):Apron flood LGT

GP HOLD LINE

The “GP HOLD LINE” is installed on CIVIL PARALLEL TWY, consists of Intermediate holding position lights and marking. (see below figure, and AD2-24.1 AD CHART)



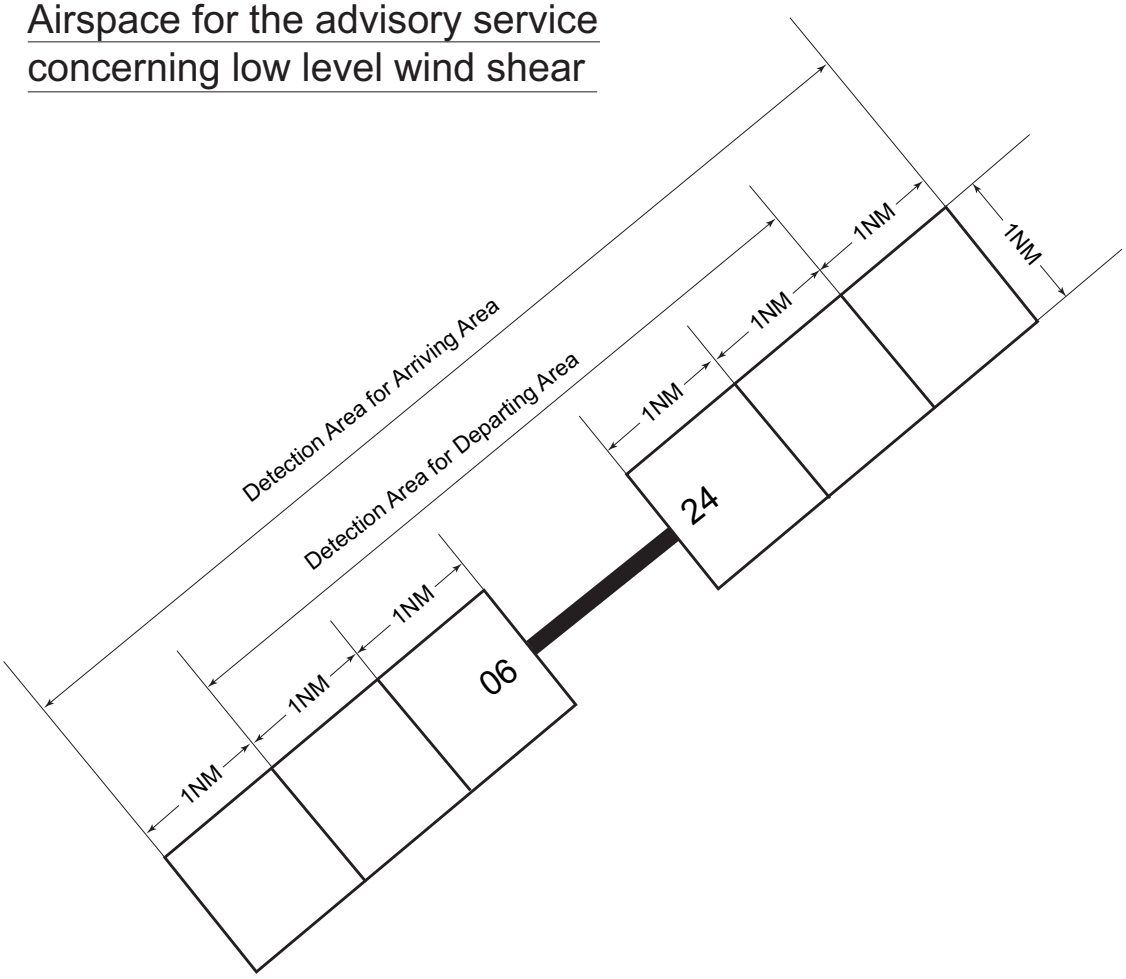
RJNK AD 2.10 AERODROME OBSTACLES

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

RJNK 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	TOKYO 30 Hours
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	Doppler Radar for Airport Weather(See below figure)
9	ATS units provided with information	TWR, APP
10	Additional information (limitation of service, etc.)	Observation is made by the Ministry of Defense.

Airspace for the advisory service concerning low level wind shear



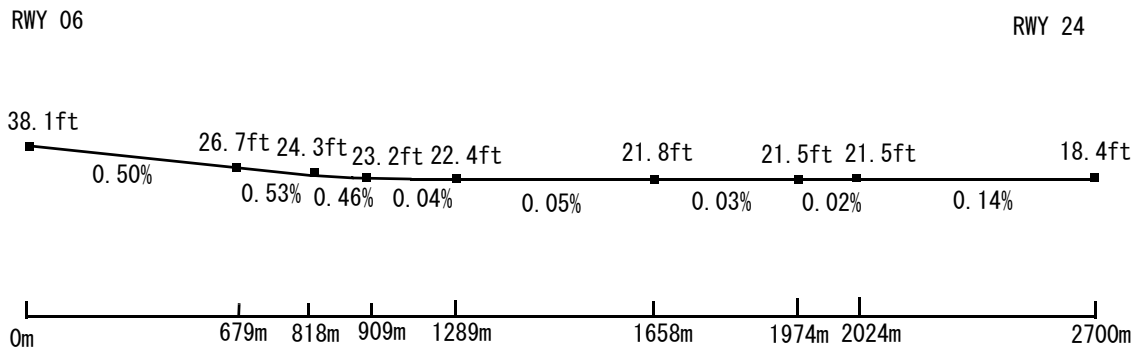
UPPER LIMIT : 1600ft above FIELD ELEV LEVEL
LOWER LIMIT : FIELD ELEV LEVEL

RJNK AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY(M)	Strength(PCR) 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
06	055°	2700 × 45	PCR 1158/R/A/W/T SW66000kg (145460lbs) DW100000kg (220500lbs) DTW396000kg (872780lbs) TTTW330000kg (727650lbs) Concrete	*362312.93N/1362342.53E*	THR ELEV: 38.1FT
24	235°	2700 × 45		*362403.07N/1362511.48E*	THR ELEV: 18.4FT

Slope of RWY	Strip Dimensions (M)	Remarks
7	10	12
See below figure	3300 × 450 3300 × 450	RWY grooving: 2700m × 30m

Slope of RWY



RJNK AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
06	2700	2700	2700	2700	Nil
24	2700	2700	2700	2700	Nil

RJNK 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
06	PALS (CAT I) 839m LIH	Green	PAPI 3.0°/LEFT 454.43m 66ft	Nil	Nil	2700m 60.0m Coded color (White/Yellow) LIH	Red	Nil
24	PALS (CAT I) 597m LIH	Green	PAPI 3.0°/LEFT 408.06m 66ft	Nil	Nil	2700m 60.0m Coded color (White/Yellow) LIH	Red	Nil
Remarks								
10								
Nil								

RJNK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: *362335N/1362500E*, White/Green EV6sec, HO
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centerline lighting	(TWY C1 THRU C5 and CIVIL PARALLEL TWY) TWY edge and center line lights installed, see AD2.9
4	Secondary power supply/ switch-over time	Within 15 sec: TWY edge LGT, TWY CL LGT(TWY C1 THRU C5 and CIVIL PARALLEL TWY), Taxiing guidance sign(TWY C1 THRU C5), Apron flood LGT, OBST LGT
5	Remarks	WDI LGT, OBST LGT

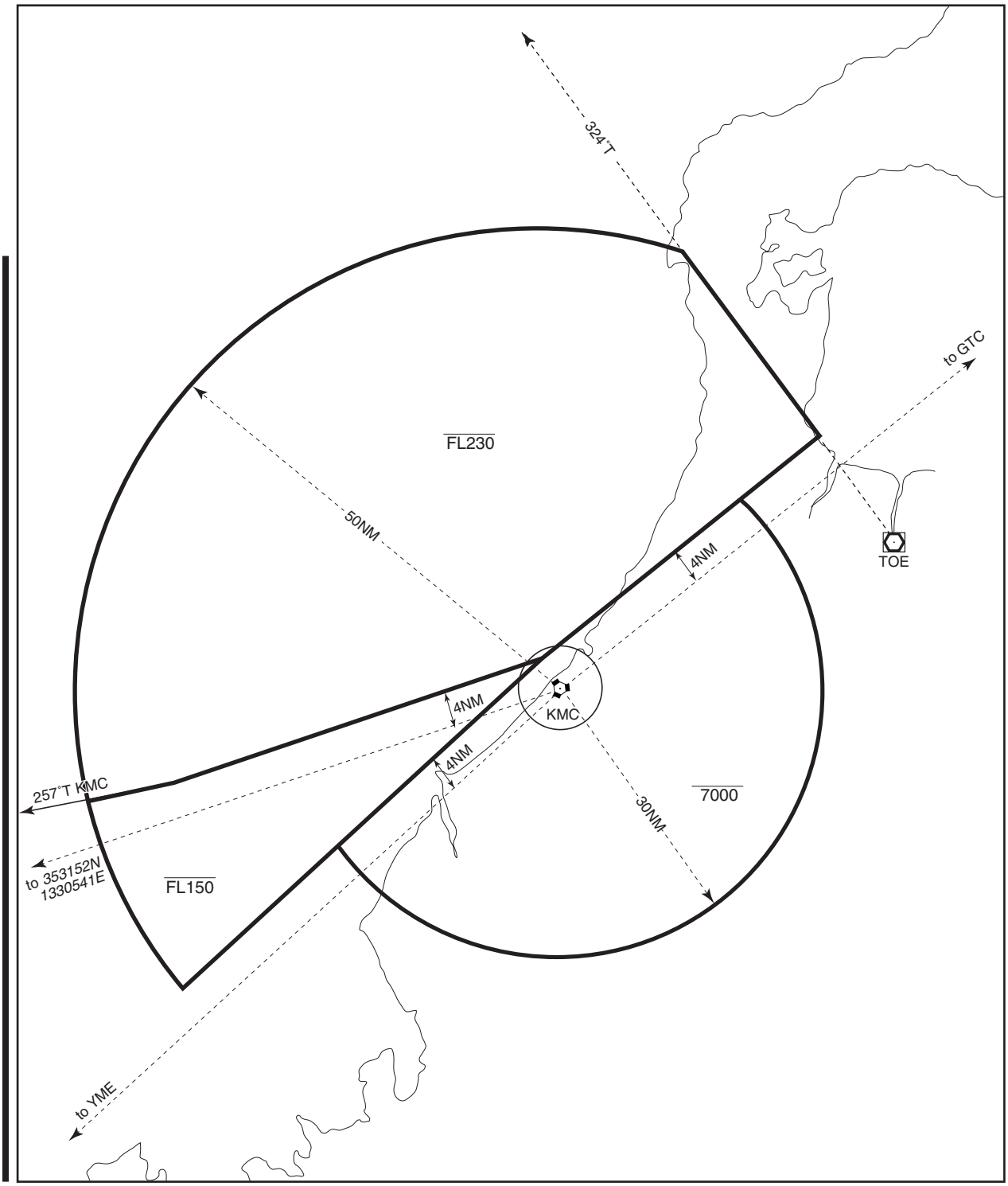
RJNK AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO Geoid undulation	EAST-HELIPAD: *362407.23N/1362501.96E*, Nil CENTER-HELIPAD: *362349.23N/1362429.72E*, Nil
2	TLOF and/or FATO elevation	EAST-HELIPAD: 18ft CENTER-HELIPAD: 22ft
3	TLOF and FATO area dimensions, surface, strength, marking	TLOF and FATO area dimensions: 23m×20m Surface: Asphalt Concrete Strength: 9ton Marking: TDZ, See AIP AD2.24 AD chart
4	True BRG of FATO	055.00°/235.00°
5	Declared distance available	Nil
6	APCH and FATO lighting	Nil
7	Remarks	• MAX helicopter type: AS32 • only available to specific operators • daytime use only

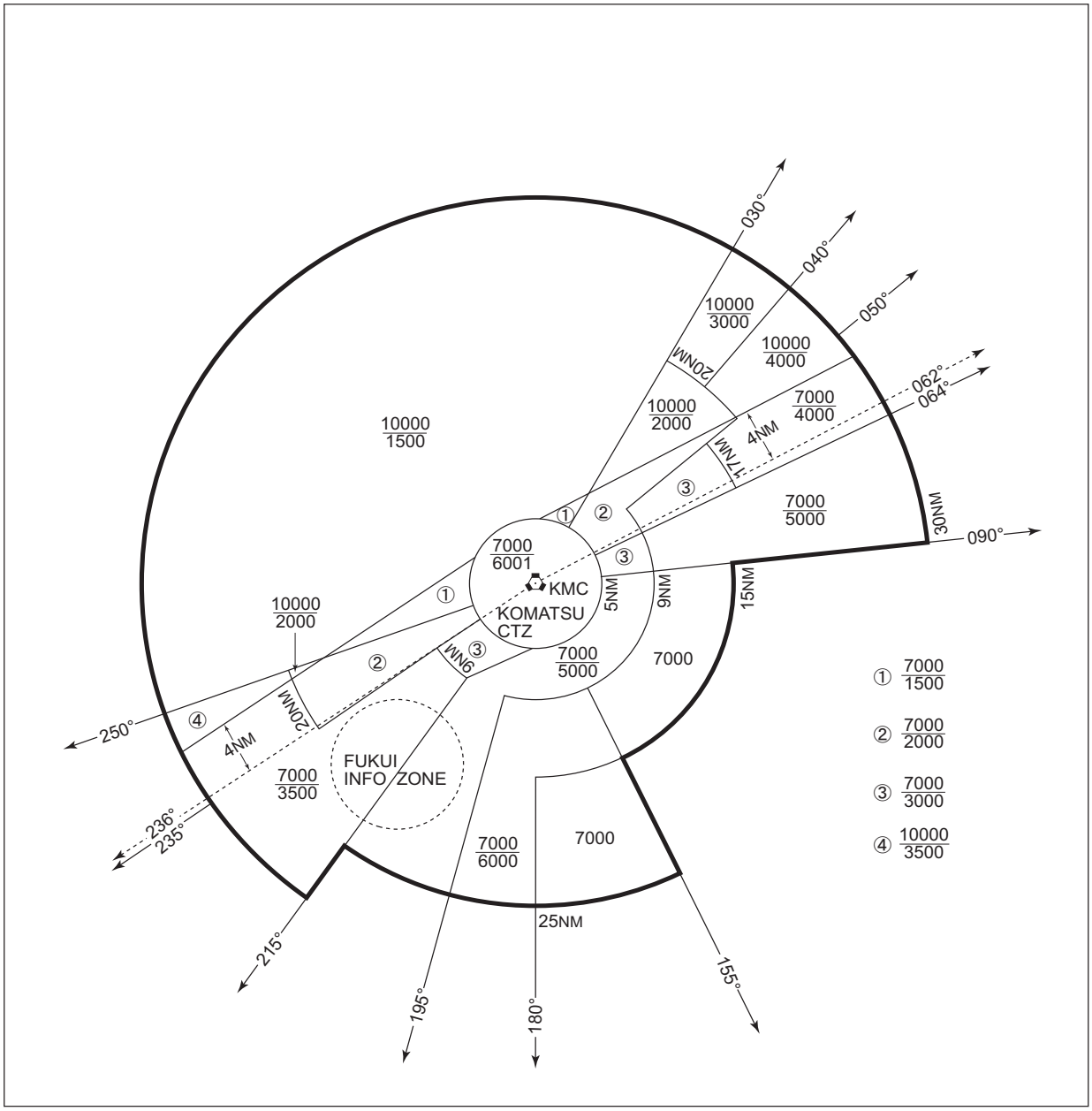
RJNK AD 2.17 ATS AIRSPACE

Designation and lateral limits		Vertical limits (ft)	Airspace classification	ATS unit call sign Language	Remarks
1		2	3	4	6
KOMATSU CTR	Area within a radius of 5nm of KOMATSU ARP (*36°24'N/136°24'E*).	6000 or below	D	KOMATSU TOWER En	
KOMATSU ACA	See attached chart		E	KOMATSU APP KOMATSU RADAR KOMATSU DEP En	
KOMATSU TCA	See attached chart			KOMATSU TCA En	

小松進入管制区
Komatsu Approach Control Area



小松ターミナルコントロールエリア
KOMATSU TERMINAL CONTROL AREA

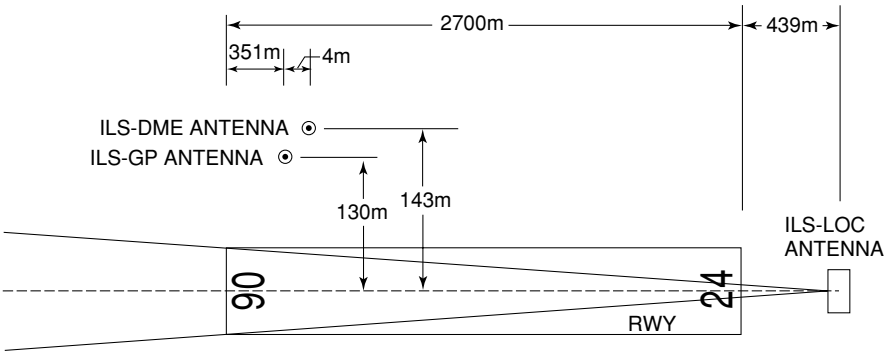


RJNK AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP/ASR	Komatsu Approach/ Komatsu Radar	261.2MHz 120.1 MHz 121.25 MHz 243.0 MHz(E) 121.5 MHz(E)	H24	
DEP	Komatsu Departure	362.3MHz 120.1MHz 121.25MHz 121.5MHz(E) 243.0MHz(E)	H24	
TCA	Komatsu TCA	127.95MHz 292.2MHz	2300 - 1100 SUN - THU (EXC HOL)	
TWR	Komatsu Tower	236.8MHz 126.2MHz 304.8MHz 118.25MHz 247.0MHz(1)(2) 138.05MHz(1) 123.1MHz(1)(2) 243.0MHz(E) 121.5MHz(E)	H24	(1)For rescue only. (2)AVBL on request.
GND	Komatsu Ground	275.8MHz 121.7MHz	H24	
GCA-ASR -PAR	Komatsu Radar	335.6 MHz 270.8 MHz 134.1 MHz 125.3 MHz 315.0 MHz 300.7 MHz 304.6 MHz 247.3 MHz 302.2 MHz 319.0 MHz 243.0 MHz(E) 121.5 MHz(E)	H24	ASR RWY 06, PAR RWY 06/24. Glide path 3.0°

RJNK 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
VOR (8°W /2018)	KMC	112.0MHz	H24	*362347.29N/ 1362415.31E*		VOR Unusable: 100°-110° beyond 30nm BLW 8000ft. 130°-150° beyond 30nm BLW 11000ft. 150°-170° beyond 30nm BLW 8000ft.
TACAN	KMC	1018MHz (CH-57X)	H24	*362347.36N/ 1362418.49E*		TACAN Unusable: R080-090 beyond 25nm BLW 8000ft. R090-110 beyond 27nm BLW 9000ft. R110-130 beyond 33nm BLW 11000ft. R130-140 beyond 27nm BLW 11000ft. R140-150 beyond 30nm BLW 11000ft. R150-160 beyond 36nm BLW 11000ft. R160-180 beyond 25nm BLW 8000ft. R180-190 beyond 35nm BLW 8000ft. R190-200 beyond 32nm BLW 8000ft. R210-220 beyond 33nm BLW 5000ft.
ILS-LOC 06	IKM	110.1MHz	2230 - 1330	*362411.09N/ 1362526.06E*		LOC: 439m (1440ft) FM RWY 24 THR on the extended RCL. BRG (MAG) 063°.
ILS-GP 06	-	334.4MHz	2230 - 1330	*362323.29N/ 1362350.88E*		GP: 351m (1152ft) FM RWY 06 THR. 130m (427ft) NW of RCL. HGT of ILS Ref datum 16.5m (54ft). Angle 3.0°.
ILS-DME 06	IKM	999 MHz (CH-38X)	2230 - 1330	*362323.72N/ 1362350.72E*	46ft	DME : 355m (1165ft) FM RWY 06 THR. 143m (469ft) NW of RCL.
MSAS		1575.42MHz	H24			Transmitting antennas are satellite based



REMARKS : 1. ILS-LOC beam BRG(MAG) 063 °
2. HGT of ILS REF datum 16.5m(54ft)
3. ILS-GP Angle 3.0°
4. ELEV of ILS-DME 13.8m(46ft)

RJNK AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport regulations

PPR for transient civil ACFT (ext HEL) to use this AD.

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

RJNK AD 2.21 NOISE ABATEMENT PROCEDURES

Nil

RJNK AD 2.22 FLIGHT PROCEDURES

1. TAKE OFF MINIMA

	RWY	ACFT CAT	REDL & RCLL		REDL or RCLL or RCL Marking		NIL (DAYTIME ONLY)	
			RVR	VIS	RVR	VIS	RVR	VIS
Multi-Engine ACFT with TKOF ALTN AP FILED	06	A,B,C,D	-	-	400m	400m	-	500m
	24	A,B,C,D	-	-	400m	400m	-	500m
OTHER	06	A,B,C,D	AVBL LDG MINIMA					
	24	A,B,C,D						

2. WX MINIMA CONCERNING PAR/ASR APCH PROCEDURE

PAR RWY 06

MINIMA THR ELEV: 38 AD ELEV: 22				
CAT			CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	VIS
A	245(207)	750	510(488)	1600
B				
C				2400
D			580(558)	3200

PAR RWY 24

MINIMA THR ELEV: 18 AD ELEV: 22				
CAT			CIRCLING	
	DA(H)	RVR/ CMV	MDA(H)	VIS
A	218(200)	750	510(488)	1600
B				
C				2400
D			580(558)	3200

ASR RWY 06

MINIMA THR ELEV: 38 AD ELEV: 22				
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	660(638)	1000	660(638)	1600
B		1200		
C				2400
D		1600		3200

ASR RWY 24

MINIMA THR ELEV: 18 AD ELEV: 22				
CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	580(558)	1400	580(558)	1600
B		1500		
C		1600		2400
D		1800		3200

3. Lost communication procedures for arrival aircraft under radar navigational guidance

If radio communications with KOMATSU Radar/GCA are lost for 1 minute or 5 seconds (PAR)/15 seconds (ASR) on final approach, squawk Mode A/3 Code 7600 and,

(I) 1. Contact KOMATSU Radar /Tower.
2. If unable, proceed in accordance with Visual Flight Rules.
3. If unable, proceed to TACAN IAF or KOMATSU VOR at last assigned altitude or 4,000 feet whichever is higher, and execute instrument approach.

(II) Procedures other than above will be issued when situation required.

4. Automated Radar Terminal System (ARTS)
Aircraft flying within the approach control area under the control of Komatsu terminal control will be instructed to reply with discrete code on Mode A/3 and Mode C.
If an aircraft with non-discrete code capability be instructed to reply with the discrete code, it shall report a controller accordingly.

小松ターミナル管制所の指示のもとに、当該進入管制区を飛行する航空機は、モード Ａ／３の二次レーダー個別コード及びモード Ｃ による応答を指示される。
二次レーダー個別コードを搭載していない航空機が当該コードによる応答を指示された場合は、管制官に対しその旨を通報すること。

RJNK AD 2.23 ADDITIONAL INFORMATION

Nil

RJNK AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart
Standard Departure Chart - Instrument (OHNNO, GINJO, SONBU-RNAV)
Standard Departure Chart - Instrument (NOTO, KOMATSU, KAGA)
Standard Arrival Chart - Instrument (KOMATSU, HIMMY, IMIZU, YARII, SONBU-RNAV)
Instrument Approach Chart (ILS Z or LOC Z RWY06)
Instrument Approach Chart (ILS Y or LOC Y RWY06)
Instrument Approach Chart (VOR RWY06)
Instrument Approach Chart (RNP RWY24)
Instrument Approach Chart (TACAN Z RWY06)
Instrument Approach Chart (TACAN Y RWY06)
Instrument Approach Chart (TACAN A)
Other Chart (LDG CHART)
Other Chart (MVA CHART)

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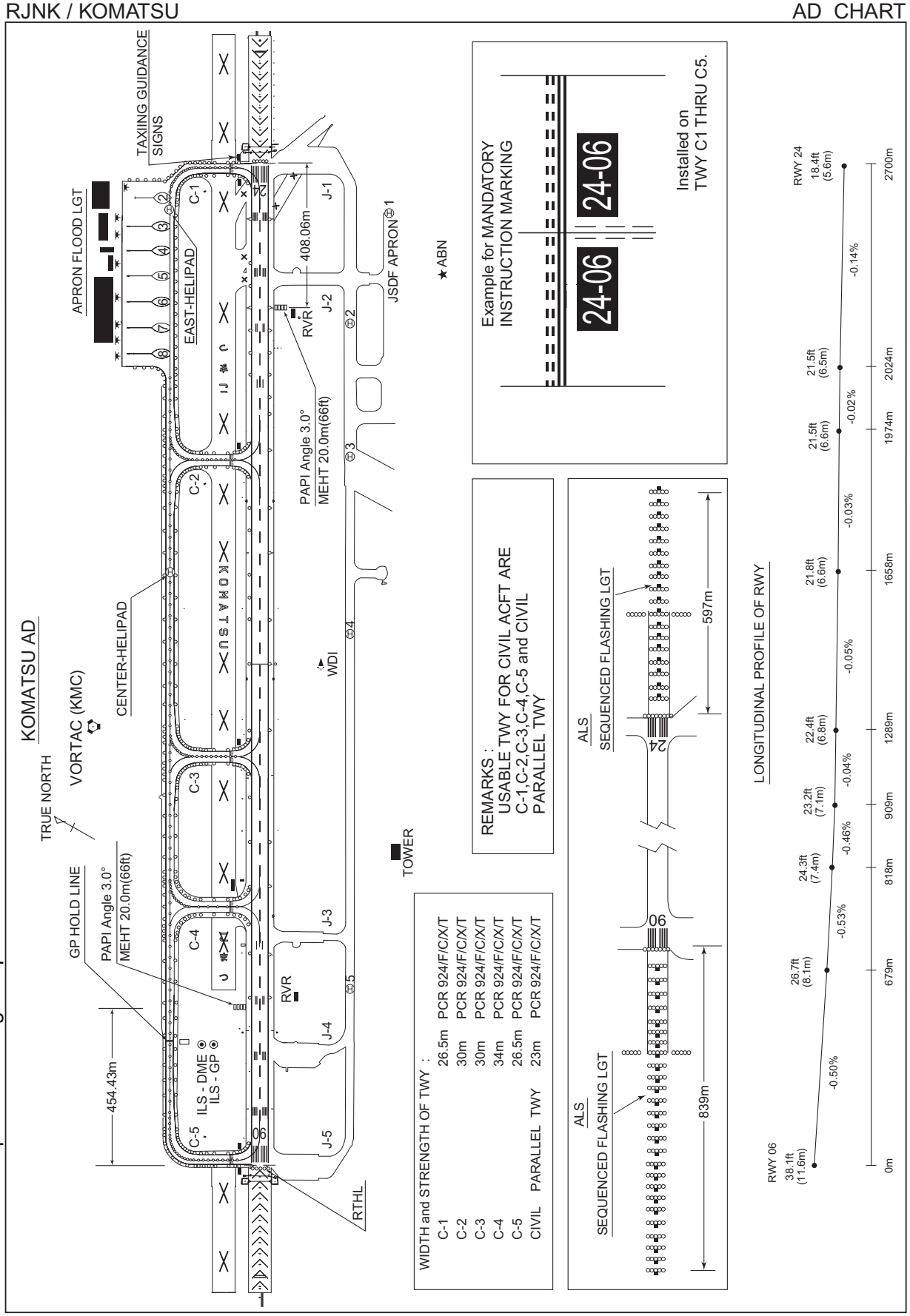
CHANGE : Description of strength of pavement.

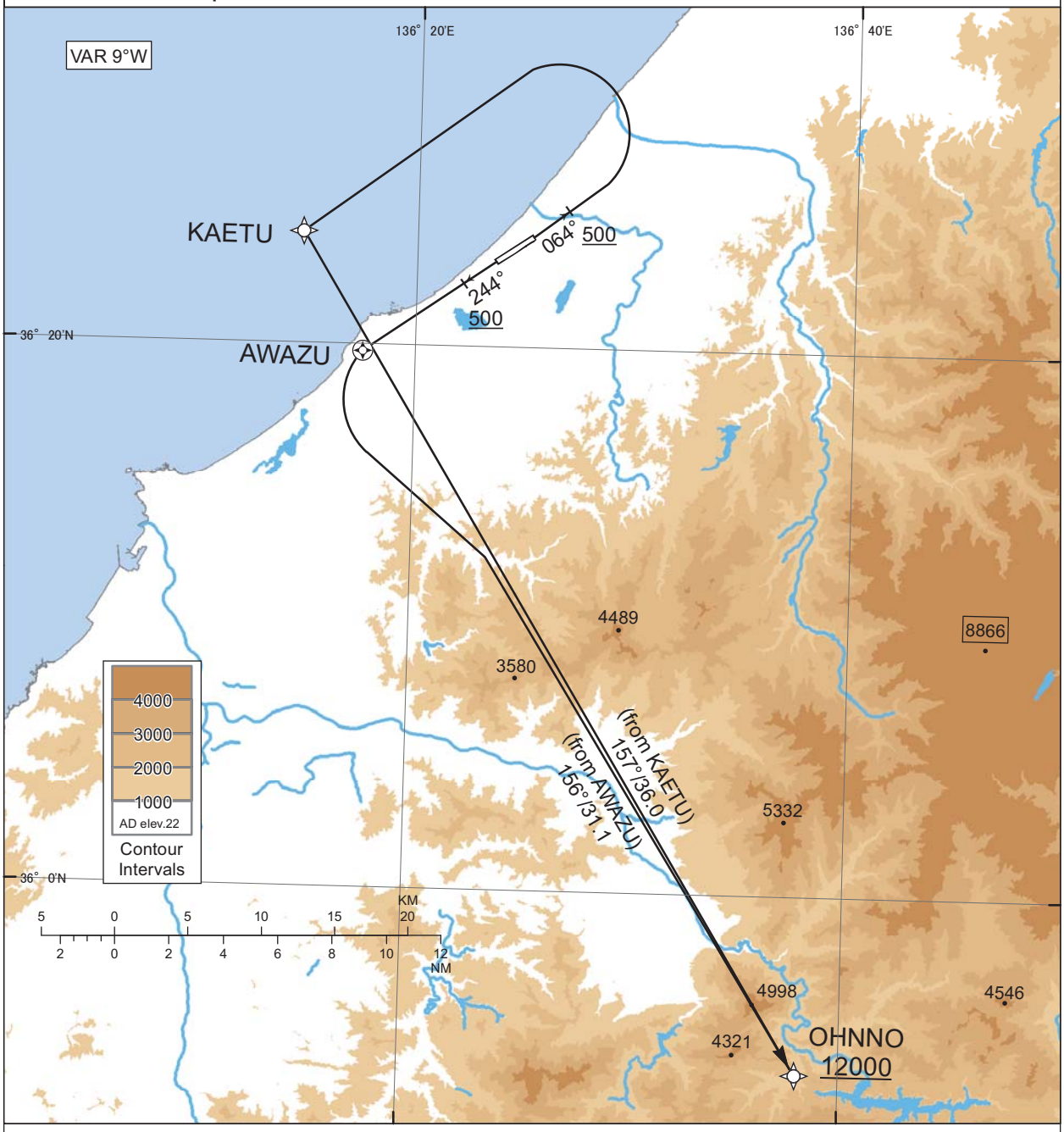


STANDARD DEPARTURE CHART -INSTRUMENT

RJNK / KOMATSU RNAV SID

OHNNO ONE DEPARTURE	RNP1

Note GNSS required.



CHANGE : New PROC.

RWY06 : Climb on HDG064° at or above 500FT, turn left direct to KAETU,
to OHNNO at or above 12000FT.
RWY24 : Climb on HDG244° at or above 500FT, direct to AWAZU, to OHNNO
at or above 12000FT.

Note RWY06 : 4.0% climb gradient required up to 4500FT.
OBST ALT 4397FT located at 15.0NM 177°FM end of RWY06.
Note RWY24 : 4.8% climb gradient required up to 3900FT.
OBST ALT 3183FT located at 12.0NM 196°FM end of RWY24.

STANDARD DEPARTURE CHART -INSTRUMENT

RJNK / KOMATSU RNAV SID

OHNNO ONE DEPARTURE

RWY06

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	064 (055.0)	-8.6	-	-	+500	-	-	RNP1
002	DF	KAETU	-	-	-8.6	-	L	-	-	-	RNP1
003	TF	OHNNO	-	157 (148.4)	-8.6	36.0	-	+12000	-	-	RNP1

RWY24

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	-	-	244 (235.0)	-8.6	-	-	+500	-	-	RNP1
002	DF	AWAZU	Y	-	-8.6	-	-	-	-	-	RNP1
003	TF	OHNNO	-	156 (147.8)	-8.6	31.1	-	+12000	-	-	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
KAETU	*362407.8N / 1361447.7E*
AWAZU	*361946.6N / 1361737.0E*
OHNNO	*355328.3N / 1363803.4E*

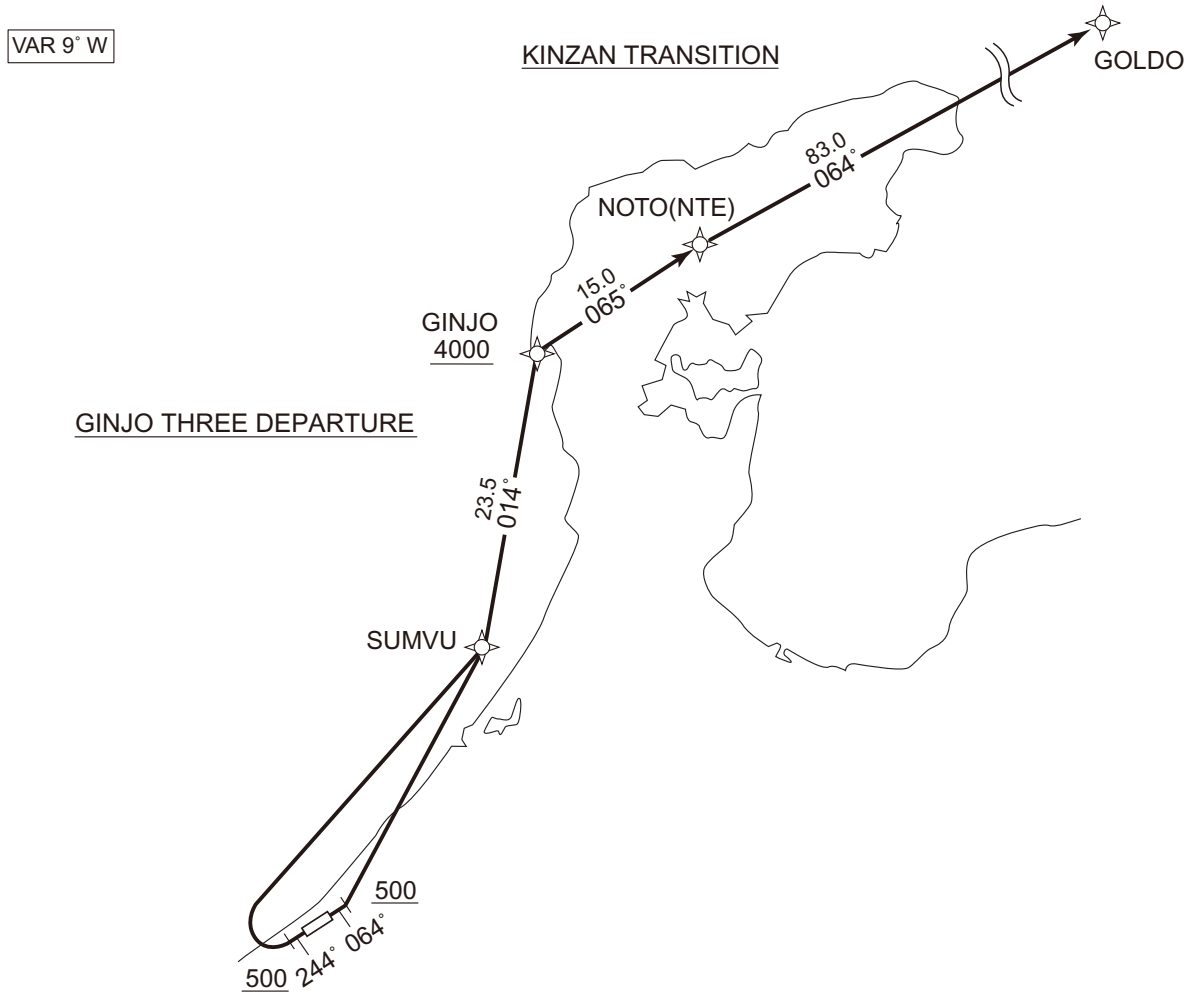
CHANGE : New PROC.

STANDARD DEPARTURE CHART -INSTRUMENT

RJNK / KOMATSU RNAV SID and TRANSITION

GINJO THREE DEPARTURE KINZAN TRANSITION	RNP1

Note GNSS required.



GINJO THREE DEPARTURE

RWY06 : Climb on HDG064˚ at or above 500FT, turn left direct to SUMVU, to GINJO at or above 4000FT, to NTE.

RWY24 : Climb on HDG244˚ at or above 500FT, turn right direct to SUMVU, to GINJO at or above 4000FT, to NTE.

KINZAN TRANSITION

From NTE, to GOLDO.

CHANGE : SUMVU established. HAKUI abolished. SID renamed. PROC course. ALT restriction at GINJO added.

STANDARD DEPARTURE CHART -INSTRUMENT

RJNK / KOMATSU

RNAV SID and TRANSITION

CHANGE : SUMVU established. HAKUI abolished. SID renamed. Waypoint Coordinates added.
PROC course. VAR. Dist FM SUMVU to GINJO. ALT restriction at GINJO. Navigation Specification.

GINJO THREE DEPARTURE

RWY06

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	–	–	064 (055.0)	-8.6	–	–	+500	–	–	RNP1
002	DF	SUMVU	–	–	-8.6	–	L	–	–	–	RNP1
003	TF	GINJO	–	014 (005.3)	-8.6	23.5	–	+4000	–	–	RNP1
004	TF	NTE	–	065 (056.0)	-8.6	15.0	–	–	–	–	RNP1

RWY24

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	–	–	244 (235.0)	-8.6	–	–	+500	–	–	RNP1
002	DF	SUMVU	–	–	-8.6	–	R	–	–	–	RNP1
003	TF	GINJO	–	014 (005.3)	-8.6	23.5	–	+4000	–	–	RNP1
004	TF	NTE	–	065 (056.0)	-8.6	15.0	–	–	–	–	RNP1

KINZAN TRANSITION

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	NTE	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	GOLDO	–	064 (055.4)	-8.6	83.0	–	–	–	–	RNP1

Waypoint Coordinates

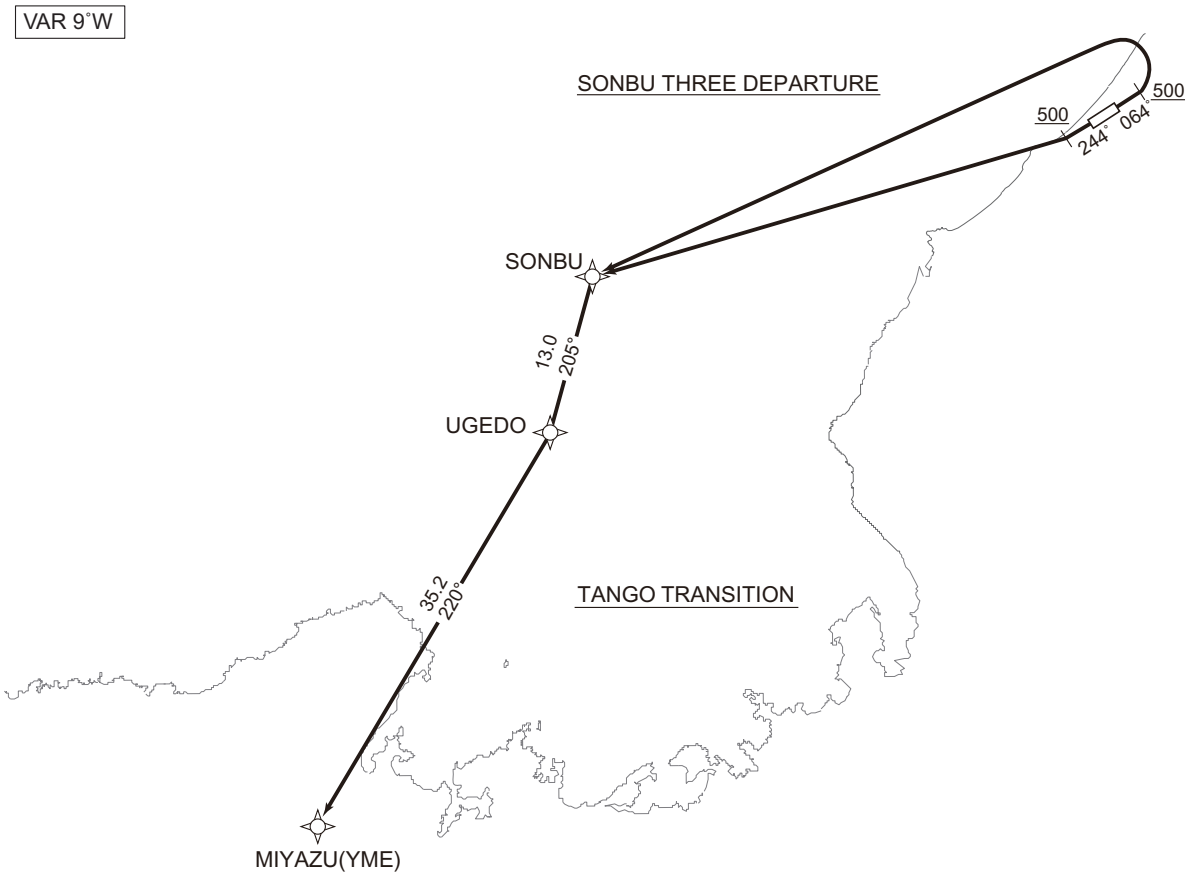
Waypoint Identifier	Coordinates
SUMVU	*364539.8N / 1363927.2E*
GINJO	*370902.0N / 1364210.5E*
NTE	*371723.9N / 1365746.5E*
GOLDO	*380356.9N / 1382435.5E*

STANDARD DEPARTURE CHART -INSTRUMENT

RJNK / KOMATSU RNAV SID and TRANSITION

SONBU THREE DEPARTURE TANGO TRANSITION	RNP1

Note GNSS required.



SONBU THREE DEPARTURE

RWY06 : Climb on HDG064˚ at or above 500FT, turn left direct to SONBU.
RWY24 : Climb on HDG244˚ at or above 500FT, turn right direct to SONBU.

TANGO TRANSITION

From SONBU, to UGEDO, to YME.

CHANGE :TANGO TRANSITION, UGEDO established. SID renamed. VAR. PROC course.

STANDARD DEPARTURE CHART -INSTRUMENT

RJNK / KOMATSU

RNAV SID and TRANSITION

CHANGE : TANGO TRANSITION, Waypoint Coordinates, UGEDO established. SID renamed. PROC course. VAR. Navigation Specification.

SONBU THREE DEPARTURE

RWY06

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	–	–	064 (055.0)	-8.6	–	–	+500	–	–	RNP1
002	DF	SONBU	–	–	-8.6	–	L	–	–	–	RNP1

RWY24

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	VA	–	–	244 (235.0)	-8.6	–	–	+500	–	–	RNP1
002	DF	SONBU	–	–	-8.6	–	R	–	–	–	RNP1

TANGO TRANSITION

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	SONBU	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	UGEDO	–	205 (196.3)	-8.6	13.0	–	–	–	–	RNP1
003	TF	YME	–	220 (211.1)	-8.6	35.2	–	–	–	–	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
SONBU	*361132.3N / 1353502.9E*
UGEDO	*355902.0N / 1353032.1E*
YME	*352850.5N / 1350813.3E*

STANDARD DEPARTURE CHART -INSTRUMENT

RJNK / KOMATSU SID

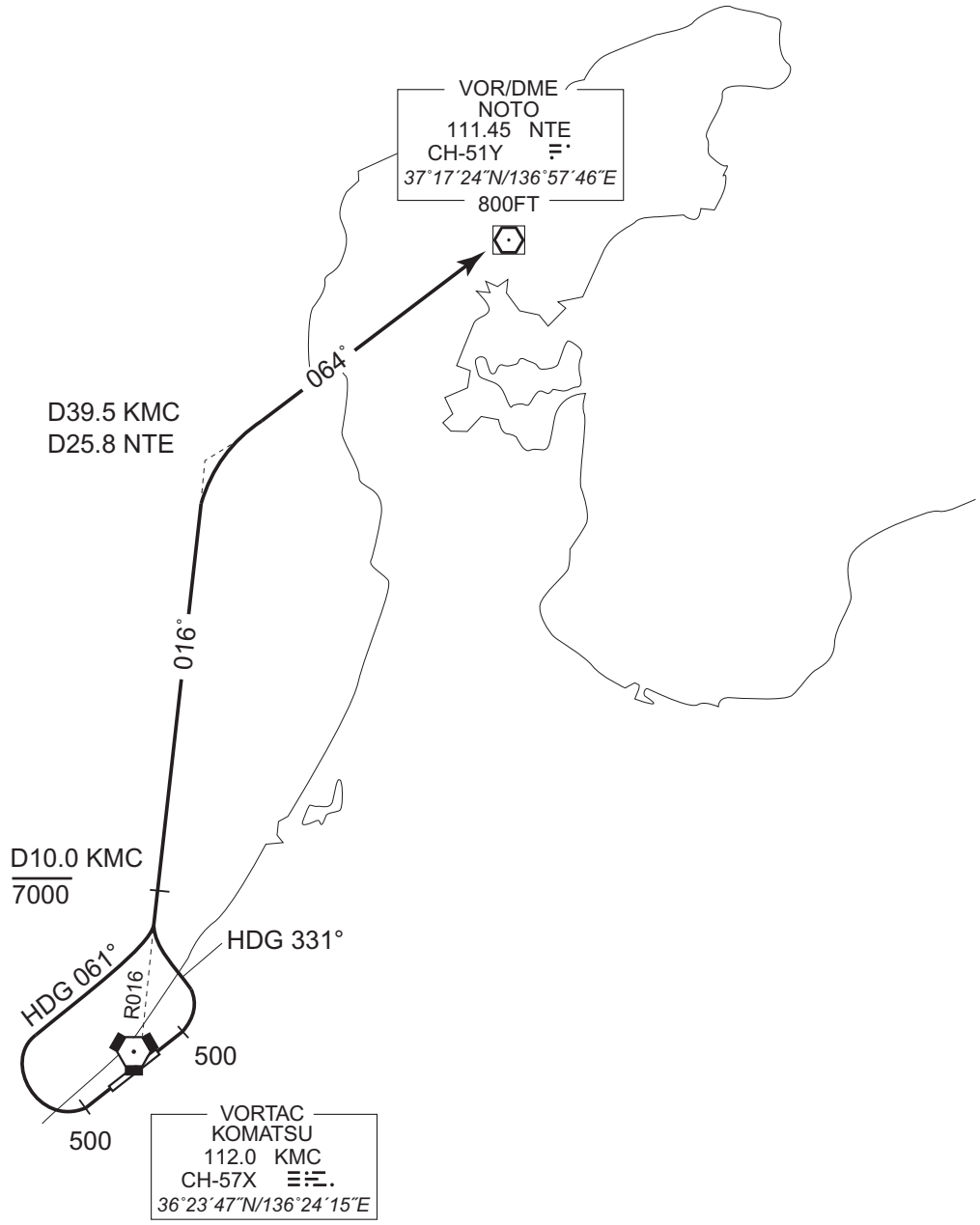
NOTO THREE DEPARTURE

RWY06: Climb RWY HDG to 500FT, turn left HDG 331°...

RWY24: Climb RWY HDG to 500FT, turn right HDG 061°...

...to intercept and proceed via KMC R016, via NTE R244 to NTE VOR/DME.

Cross KMC R016/10.0DME at or below 7000FT.



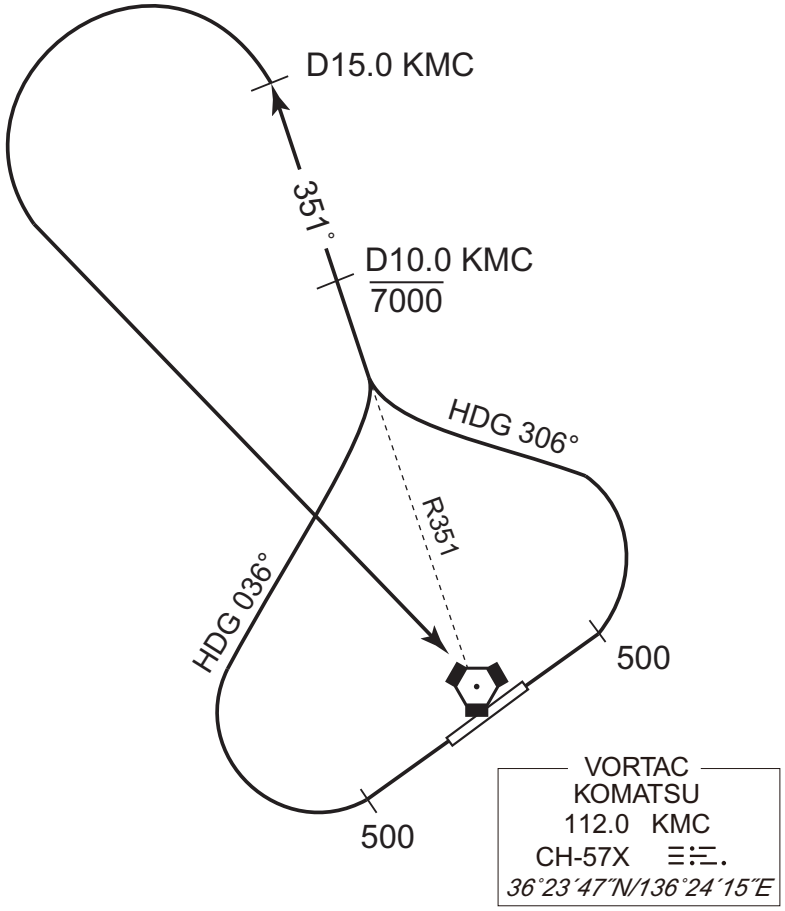
CHANGE : SID renamed. PROC course.

STANDARD DEPARTURE CHART -INSTRUMENT

RJNK / KOMATSU SID

KOMATSU REVERSAL FOUR DEPARTURE

RWY 06 : Climb RWY HDG to 500FT, turn left HDG 306°...
RWY 24 : Climb RWY HDG to 500FT, turn right HDG 036°...
...to intercept and proceed via KMC R351 to 15.0DME, turn left, direct to KMC VORTAC.
Cross KMC R351/10.0DME at or below 7000FT.



CHANGE : SID renamed. PROC course. MIYAZU FOUR DEPARTURE abolished.

STANDARD DEPARTURE CHART -INSTRUMENT

RJNK / KOMATSU

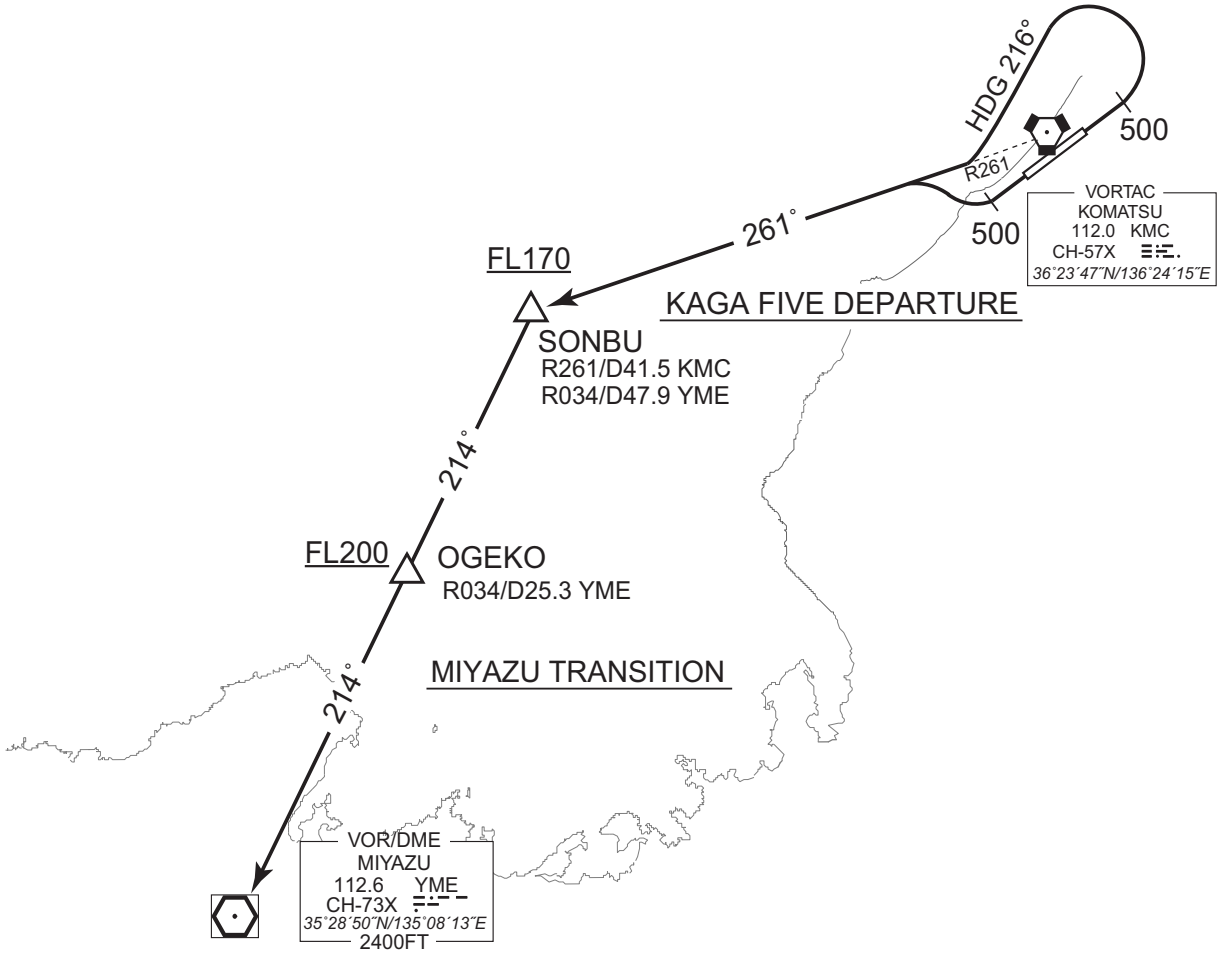
SID and TRANSITION

KAGA FIVE DEPARTURE

RWY 06 : Climb RWY HDG to 500FT, turn left HDG 216°...
RWY 24 : Climb RWY HDG to 500FT, turn right,...
...to intercept and proceed via KMC R261 to SONBU.
Cross SONBU at or above FL170.

MIYAZU TRANSITION

From over SONBU, via YME R034 to YME VOR/DME via OGEKO.
Cross OGEKO at or above FL200.



CHANGE : Correction of description.

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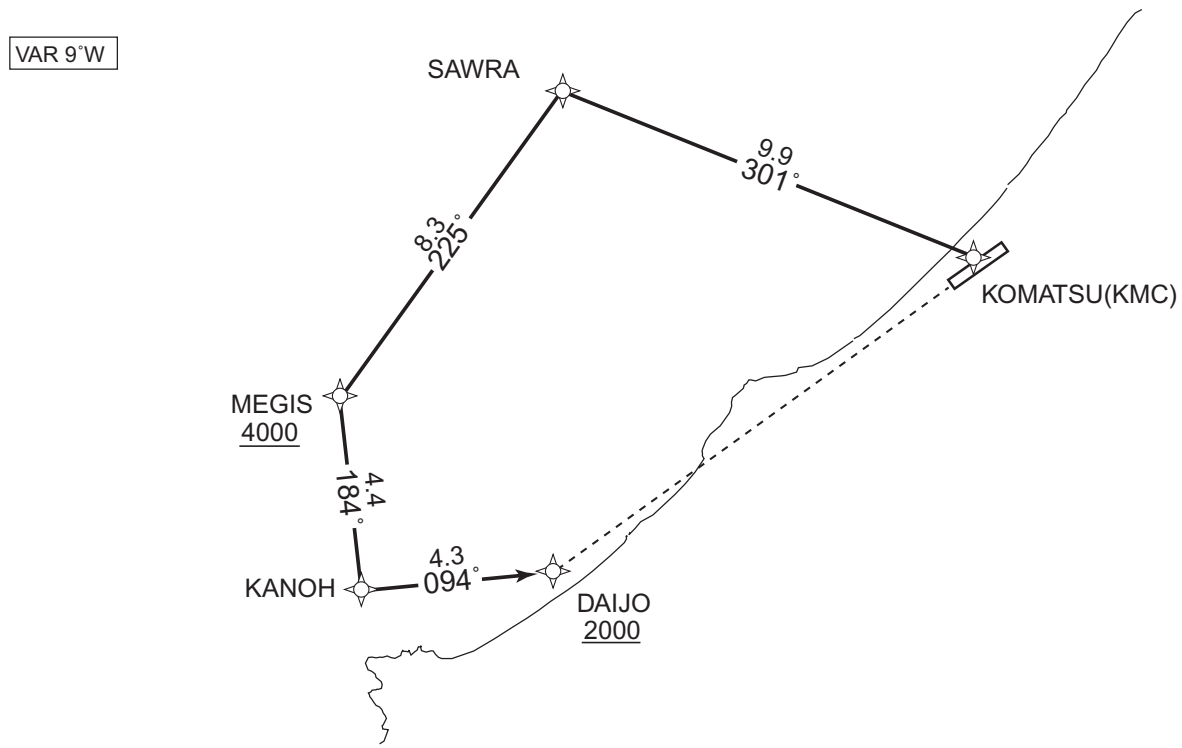
STANDARD ARRIVAL CHART-INSTRUMENT

RJNK / KOMATSU — RNAV STAR RWY06

KOMATSU WEST ARRIVAL	RNP1

Note GNSS required.



From KMC, to SAWRA, to MEGIS at or above 4000FT, to KANOH, to DAIJO at or above 2000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	KMC	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	SAWRA	–	301 (292.6)	-8.6	9.9	–	–	–	–	RNP1
003	TF	MEGIS	–	225 (216.5)	-8.6	8.3	–	+4000	–	–	RNP1
004	TF	KANOH	–	184 (175.0)	-8.6	4.4	–	–	–	–	RNP1
005	TF	DAIJO	–	094 (084.9)	-8.6	4.3	–	+2000	–	–	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
KMC	*362347.3N / 1362415.3E*
SAWRA	*362735.2N / 1361253.1E*
MEGIS	*362054.4N / 1360645.1E*
KANOH	*361631.0N / 1360713.9E*
DAIJO	*361653.7N / 1361231.8E*

CHANGE : PROC course. VAR. Navigation Specification. Waypoint Coordinates added.

STANDARD ARRIVAL CHART-INSTRUMENT

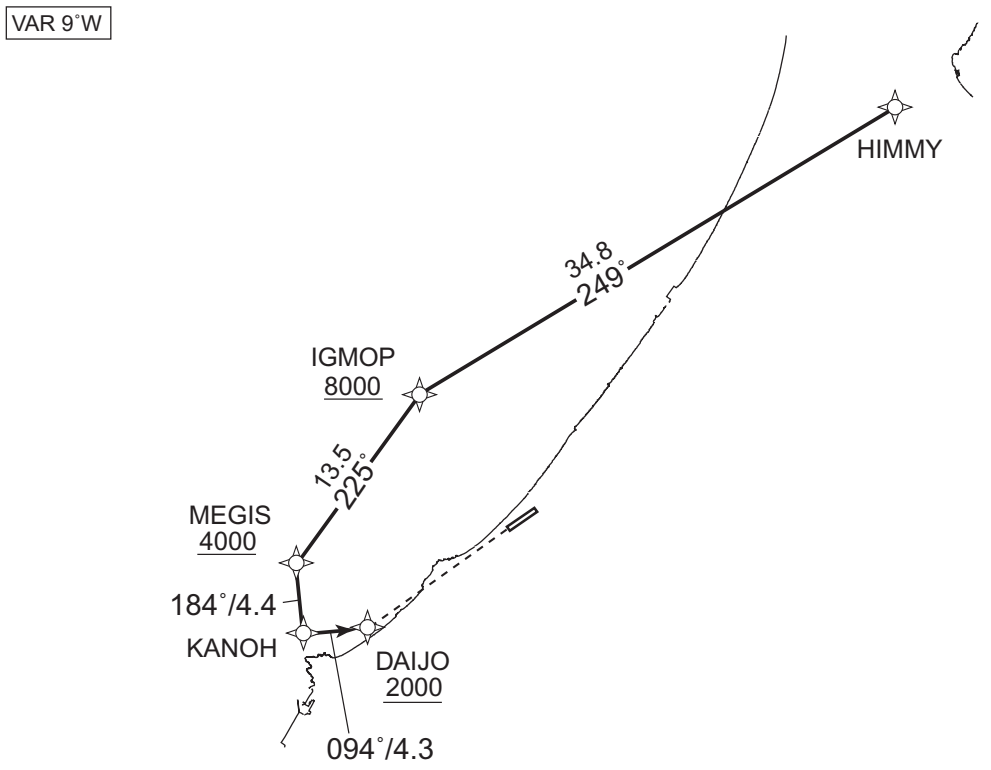
RJNK / KOMATSU

RNAV STAR RWY06

HIMMY WEST ARRIVAL

RNP1

Note GNSS required.



From HIMMY, to IGMOP at or above 8000FT, to MEGIS at or above 4000FT, to KANOH, to DAIJO at or above 2000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	HIMMY	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	IGMOP	–	249 (239.9)	-8.6	34.8	–	+8000	–	–	RNP1
003	TF	MEGIS	–	225 (216.5)	-8.6	13.5	–	+4000	–	–	RNP1
004	TF	KANOH	–	184 (175.0)	-8.6	4.4	–	–	–	–	RNP1
005	TF	DAIJO	–	094 (084.9)	-8.6	4.3	–	+2000	–	–	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
HIMMY	*364916.0N / 1365406.9E*
IGMOP	*363143.7N / 1361642.1E*
MEGIS	*362054.4N / 1360645.1E*
KANOH	*361631.0N / 1360713.9E*
DAIJO	*361653.7N / 1361231.8E*

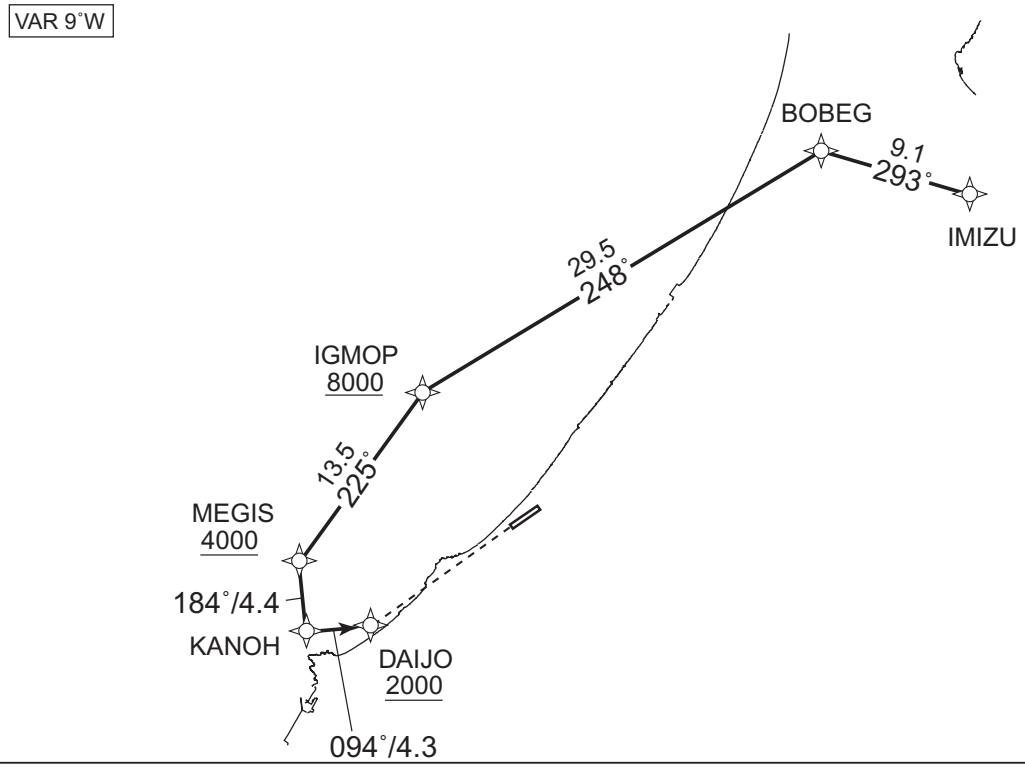
CHANGE : IGMOP established. PROC course. VAR. Navigation Specification. Waypoint Coordinates added.

STANDARD ARRIVAL CHART-INSTRUMENT

RJNK / KOMATSU — RNAV STAR RWY06

IMIZU WEST ARRIVAL — RNP1

Note GNSS required.



From IMIZU, to BOBEG, to IGMOP at or above 8000FT, to MEGIS at or above 4000FT, to KANOH, to DAIJO at or above 2000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	IMIZU	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	BOBEG	–	293 (284.4)	-8.6	9.1	–	–	–	–	RNP1
003	TF	IGMOP	–	248 (239.8)	-8.6	29.5	–	+8000	–	–	RNP1
004	TF	MEGIS	–	225 (216.5)	-8.6	13.5	–	+4000	–	–	RNP1
005	TF	KANOH	–	184 (175.0)	-8.6	4.4	–	–	–	–	RNP1
006	TF	DAIJO	–	094 (084.9)	-8.6	4.3	–	+2000	–	–	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
IMIZU	*364422.4N / 1365925.6E*	MEGIS	*362054.4N / 1360645.1E*
BOBEG	*364637.5N / 1364826.0E*	KANOH	*361631.0N / 1360713.9E*
IGMOP	*363143.7N / 1361642.1E*	DAIJO	*361653.7N / 1361231.8E*

CHANGE : BOBEG, IGMOP established. PROC course. VAR. DIST FM IMIZU to IGMOP. Navigation Specification. Waypoint Coordinates added.

STANDARD ARRIVAL CHART-INSTRUMENT

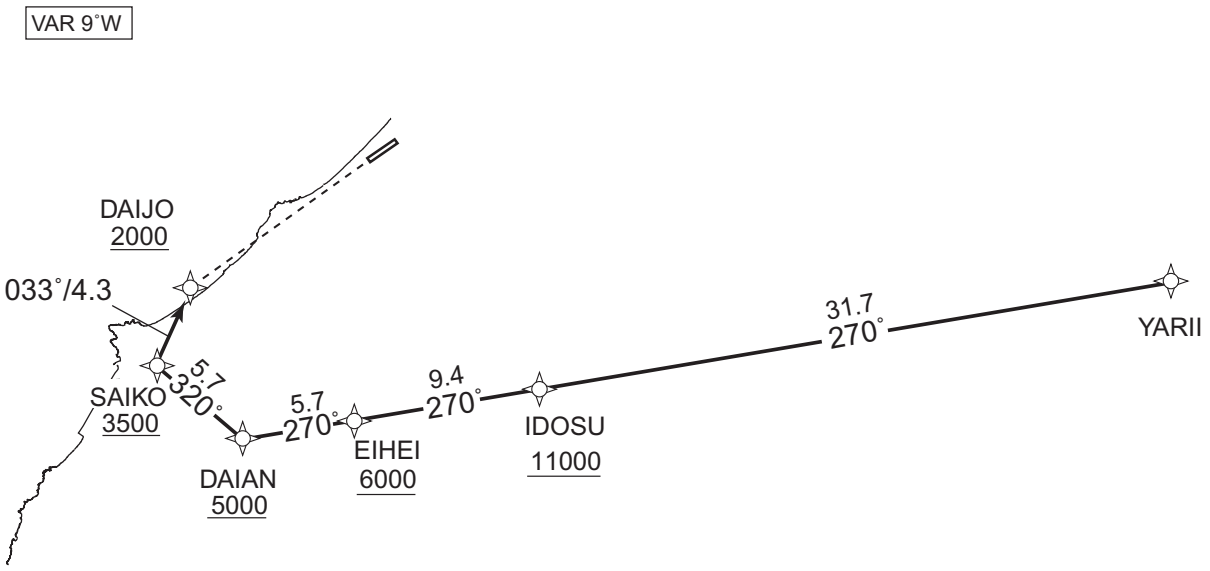
RJNK / KOMATSU

RNAV STAR RWY06

YARII WEST ARRIVAL

RNP1

Note GNSS required.



From YARII, to IDOSU at or above 11000FT, to EIHEI at or above 6000FT, to DAIAN at or above 5000FT, to SAIKO at or above 3500FT, to DAIJO at or above 2000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	YARII	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	IDOSU	–	270 (261.6)	-8.6	31.7	–	+11000	–	–	RNP1
003	TF	EIHEI	–	270 (261.3)	-8.6	9.4	–	+6000	–	–	RNP1
004	TF	DAIAN	–	270 (261.1)	-8.6	5.7	–	+5000	–	–	RNP1
005	TF	SAIKO	–	320 (311.3)	-8.6	5.7	–	+3500	–	–	RNP1
006	TF	DAIJO	–	033 (024.9)	-8.6	4.3	–	+2000	–	–	RNP1

Waypoint Coordinates

Waypoint Identifier	. Coordinates	Waypoint Identifier	. Coordinates
YARII	*361613.6N / 1371252.5E*	DAIAN	*360912.7N / 1361537.5E*
IDOSU	*361131.0N / 1363400.2E*	SAIKO	*361259.4N / 1361017.1E*
EIHEI	*361005.1N / 1362232.5E*	DAIJO	*361653.7N / 1361231.8E*

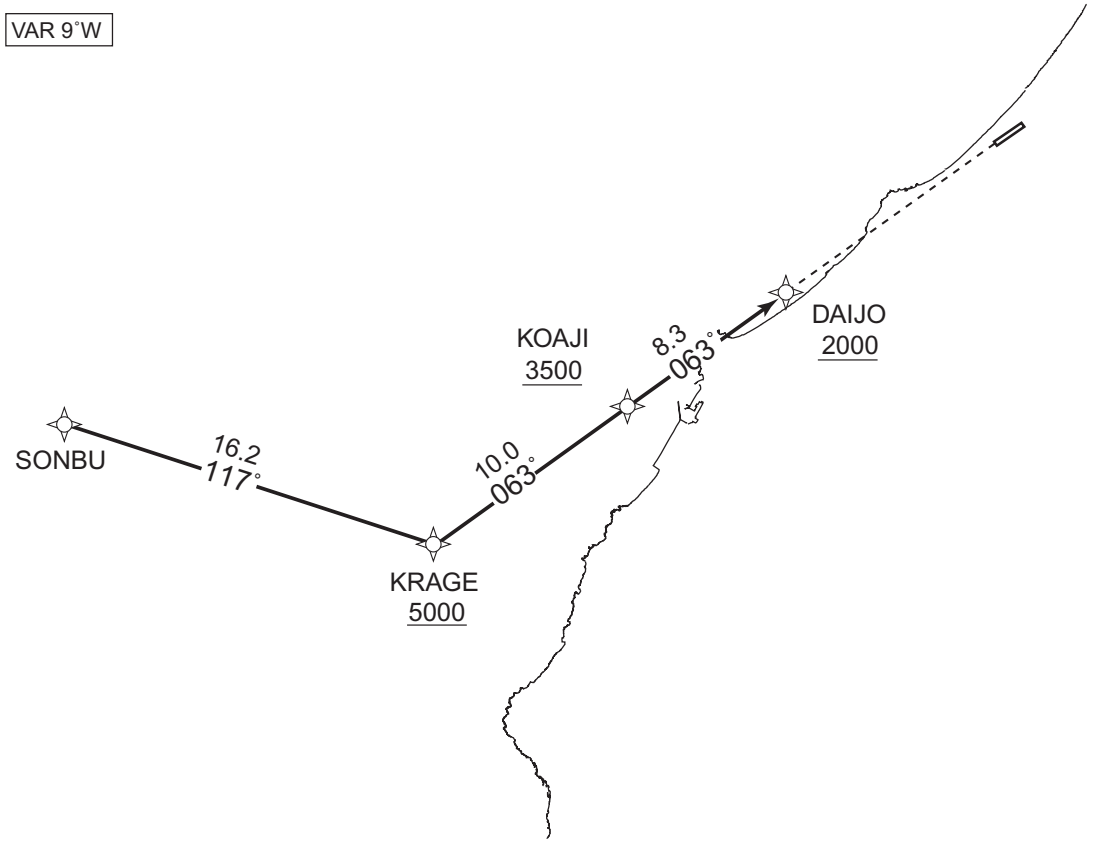
CHANGE : IDOSU established. HESEN abolished. PROC course. VAR. Navigation Specification. Waypoint Coordinates added.

STANDARD ARRIVAL CHART-INSTRUMENT

RJNK / KOMATSU — RNAV STAR RWY06

SONBU WEST ARRIVAL	RNP1

Note GNSS required.



From SONBU, to KRAGE at or above 5000FT, to KOAJI at or above 3500FT, to DAIJO at or above 2000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	SONBU	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	KRAGE	–	117 (108.5)	-8.6	16.2	–	+5000	–	–	RNP1
003	TF	KOAJI	–	063 (054.7)	-8.6	10.0	–	+3500	–	–	RNP1
004	TF	DAIJO	–	063 (054.8)	-8.6	8.3	–	+2000	–	–	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
SONBU	*361132.3N / 1353502.9E*
KRAGE	*360622.8N / 1355404.3E*
KOAJI	*361208.8N / 1360410.4E*
DAIJO	*361653.7N / 1361231.8E*

CHANGE : PROC course. VAR. Navigation Specification. Waypoint Coordinates added.

STANDARD ARRIVAL CHART-INSTRUMENT

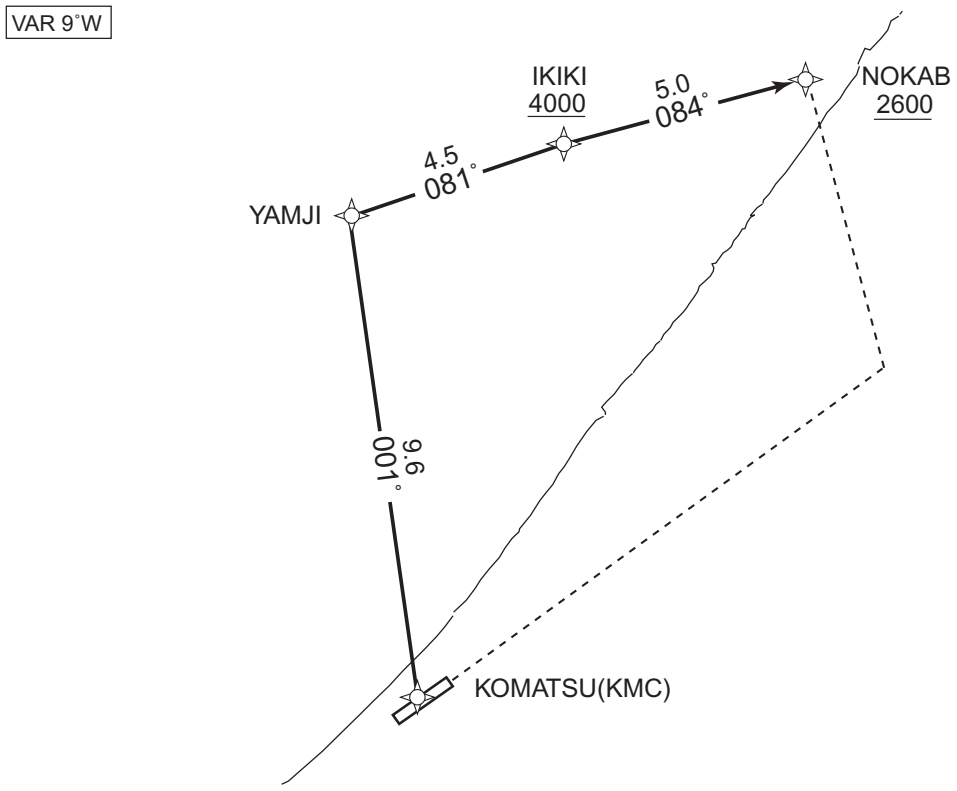
RJNK / KOMATSU

RNAV STAR RWY24

KOMATSU EAST ARRIVAL

RNP1

Note GNSS required.



From KMC, to YAMJI, to IKIKI at or above 4000FT, to NOKAB at or above 2600FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	KMC	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	YAMJI	–	001 (352.5)	-8.6	9.6	–	–	–	–	RNP1
003	TF	IKIKI	–	081 (072.2)	-8.6	4.5	–	+4000	–	–	RNP1
004	TF	NOKAB	–	084 (075.6)	-8.6	5.0	–	+2600	–	–	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
KMC	*362347.3N / 1362415.3E*
YAMJI	*363316.8N / 1362242.5E*
IKIKI	*363438.8N / 1362801.2E*
NOKAB	*363553.0N / 1363402.3E*

CHANGE : IKIKI, NOKAB established. ZEBRA, HIMRO abolished. PROC course. VAR. Navigation Specification. Waypoint Coordinates added.

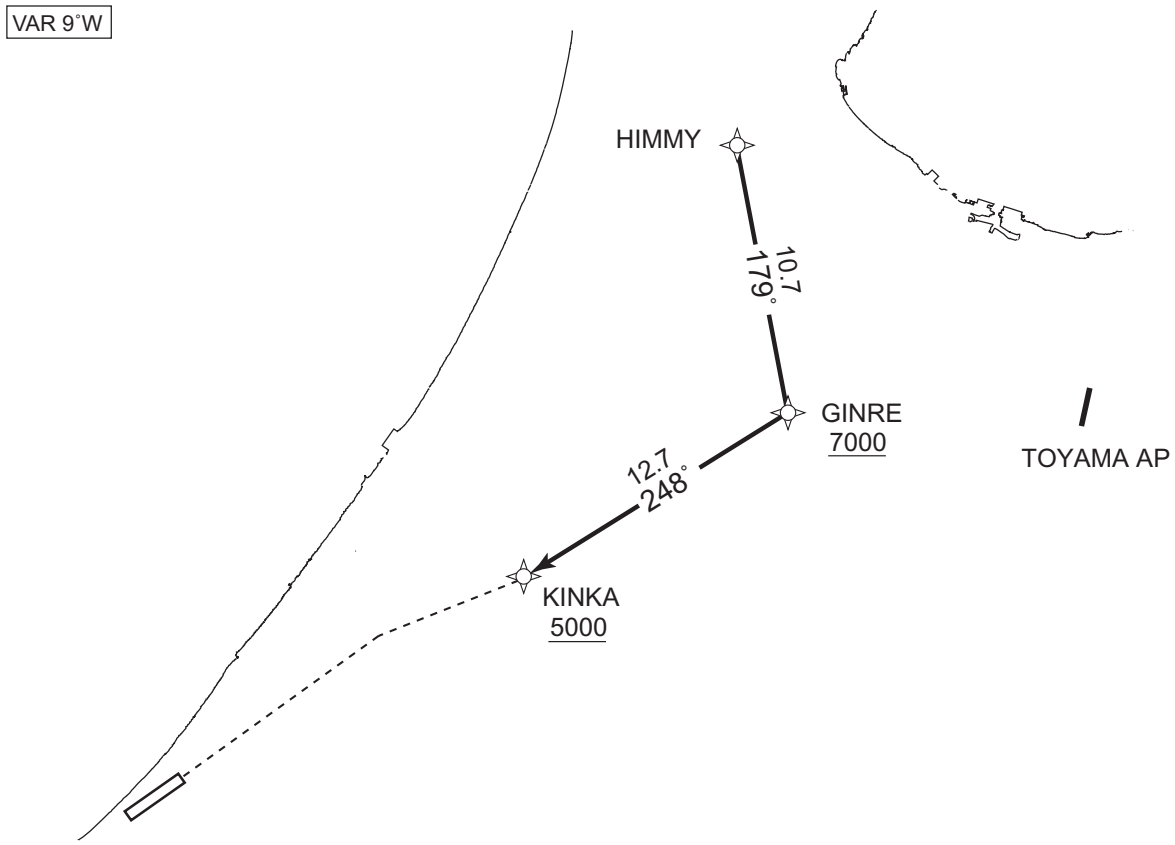
STANDARD ARRIVAL CHART-INSTRUMENT

RJNK / KOMATSU

RNAV STAR RWY24

HIMMY EAST ARRIVAL	RNP1

Note GNSS required.



From HIMMY, to GINRE at or above 7000FT, to KINKA at or above 5000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	HIMMY	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	GINRE	–	179 (170.4)	-8.6	10.7	–	+7000	–	–	RNP1
003	TF	KINKA	–	248 (239.1)	-8.6	12.7	–	+5000	–	–	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
HIMMY	*364916.0N / 1365406.9E*
GINRE	*363841.4N / 1365621.2E*
KINKA	*363210.7N / 1364250.6E*

CHANGE : PROC course. VAR. Navigation Specification. Waypoint Coordinates added.

STANDARD ARRIVAL CHART-INSTRUMENT

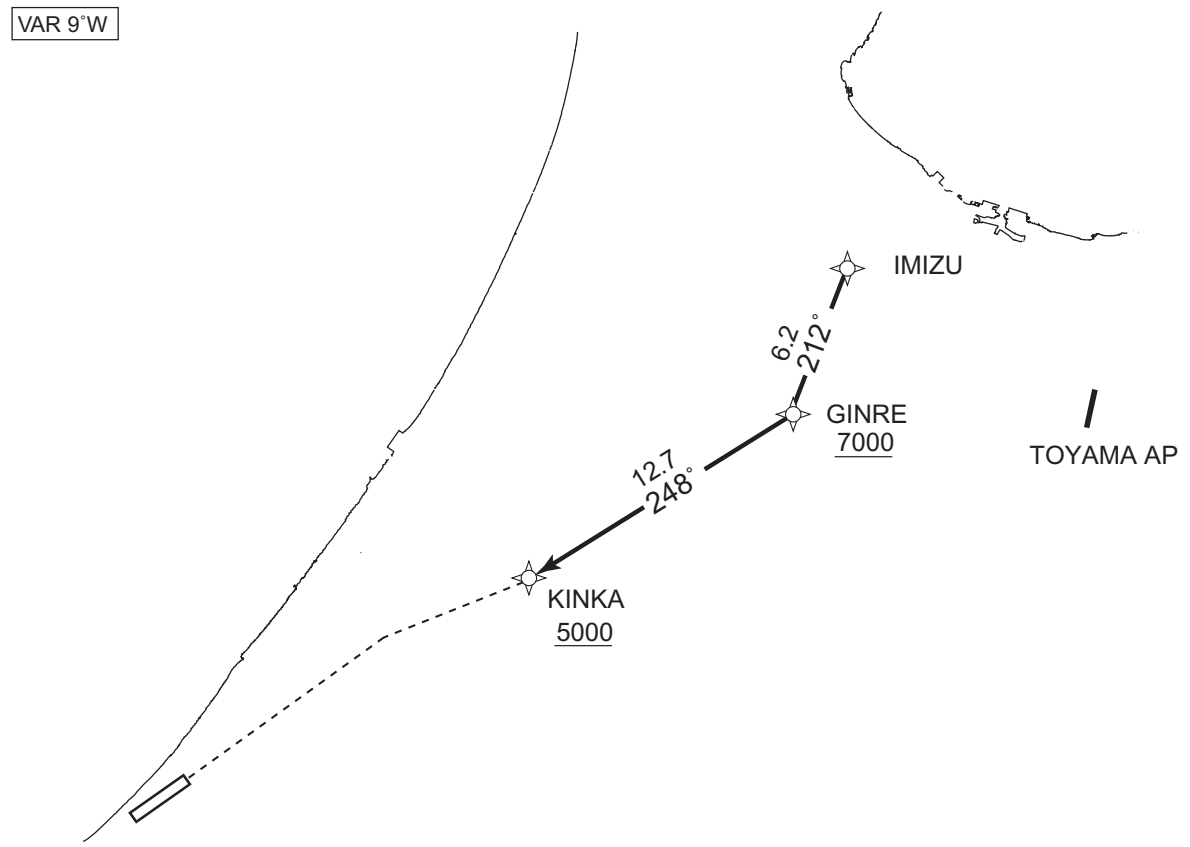
RJNK / KOMATSU

RNAV STAR RWY24

IMIZU EAST ARRIVAL

RNP1

Note GNSS required.



From IMIZU, to GINRE at or above 7000FT, to KINKA at or above 5000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	IMIZU	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	GINRE	–	212 (203.4)	-8.6	6.2	–	+7000	–	–	RNP1
003	TF	KINKA	–	248 (239.1)	-8.6	12.7	–	+5000	–	–	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
IMIZU	*364422.4N / 1365925.6E*
GINRE	*363841.4N / 1365621.2E*
KINKA	*363210.7N / 1364250.6E*

CHANGE : PROC course. VAR. Navigation Specification. Waypoint Coordinates added.

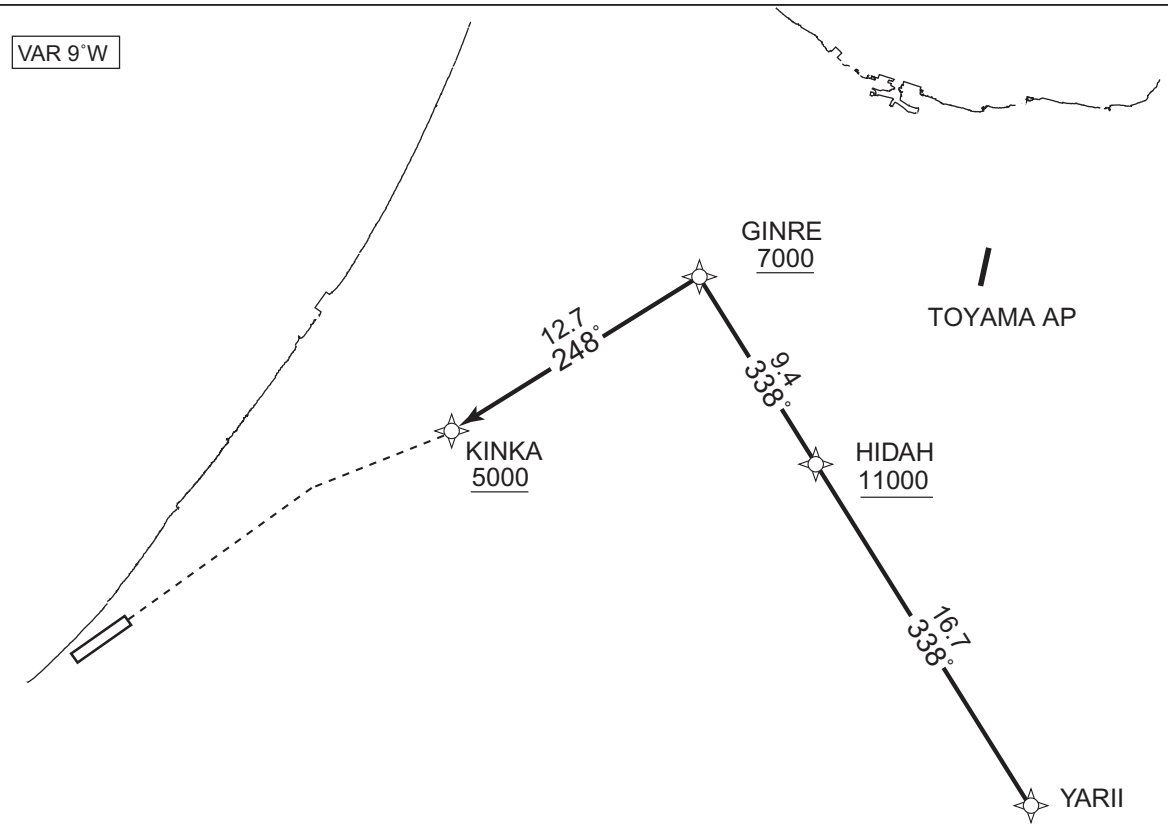
STANDARD ARRIVAL CHART-INSTRUMENT

RJNK / KOMATSU

RNAV STAR RWY24

YARII EAST ARRIVAL | RNP1

Note GNSS required.



From YARII, to HIDAH at or above 11000FT, to GINRE at or above 7000FT, to KINKA at or above 5000FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	YARII	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	HIDAH	–	338 (329.5)	-8.6	16.7	–	+11000	–	–	RNP1
003	TF	GINRE	–	338 (329.4)	-8.6	9.4	–	+7000	–	–	RNP1
004	TF	KINKA	–	248 (239.1)	-8.6	12.7	–	+5000	–	–	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
YARII	*361613.6N / 1371252.5E*
HIDAH	*363035.8N / 1370219.6E*
GINRE	*363841.4N / 1365621.2E*
KINKA	*363210.7N / 1364250.6E*

CHANGE : PROC course. VAR. Navigation Specification. Waypoint Coordinates added.

STANDARD ARRIVAL CHART-INSTRUMENT

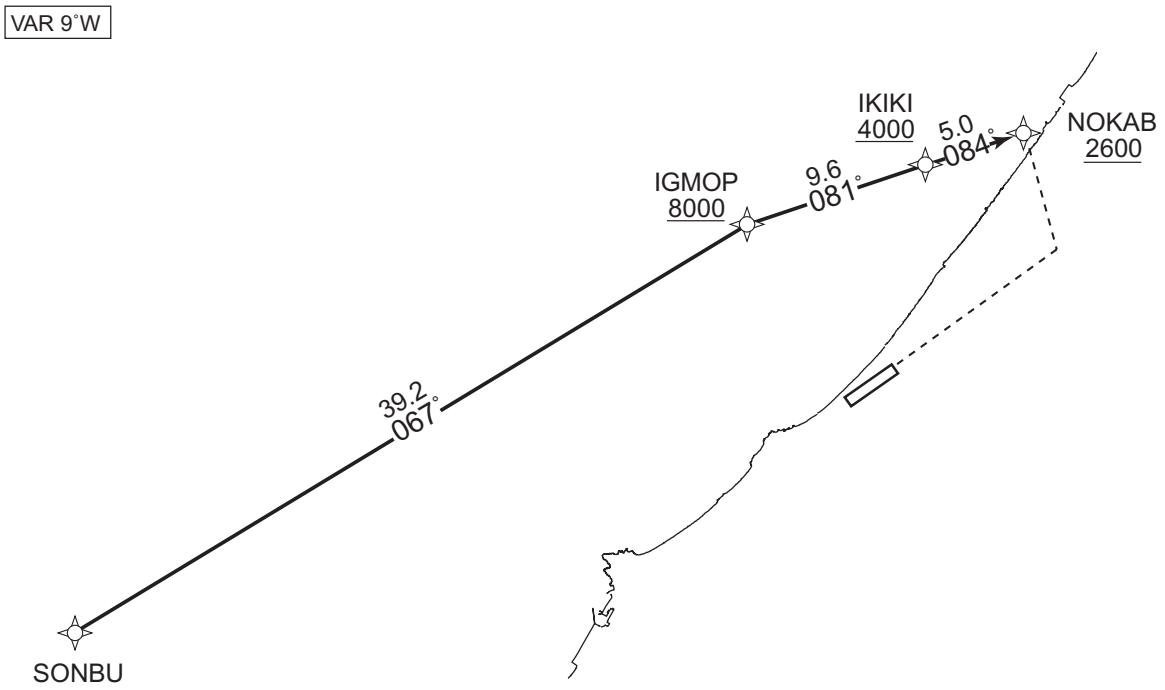
RJNK / KOMATSU

RNAV STAR RWY24

SONBU EAST ARRIVAL

RNP1

Note GNSS required.



From SONBU, to IGMOP at or above 8000FT, to IKIKI at or above 4000FT, to NOKAB at or above 2600FT.

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course ˚M(˚T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	Vertical Angle	Navigation Specification
001	IF	SONBU	–	–	-8.6	–	–	–	–	–	RNP1
002	TF	IGMOP	–	067 (058.8)	-8.6	39.2	–	+8000	–	–	RNP1
003	TF	IKIKI	–	081 (072.1)	-8.6	9.6	–	+4000	–	–	RNP1
004	TF	NOKAB	–	084 (075.6)	-8.6	5.0	–	+2600	–	–	RNP1

Waypoint Coordinates

Waypoint Identifier	Coordinates
SONBU	*361132.3N / 1353502.9E*
IGMOP	*363143.7N / 1361642.1E*
IKIKI	*363438.8N / 1362801.2E*
NOKAB	*363553.0N / 1363402.3E*

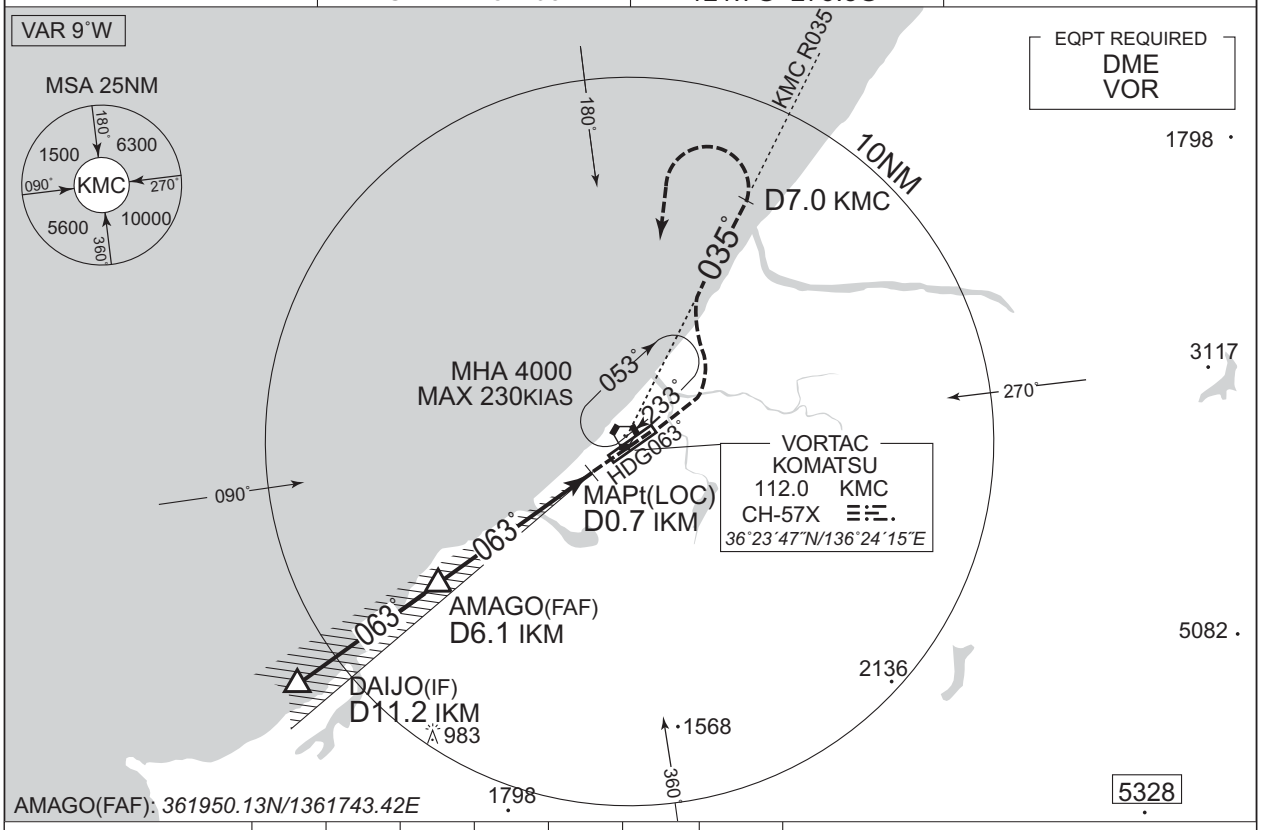
CHANGE : IGMOP, IKIKI, NOKAB established. BURRI, ZEBRA, HIMRO abolished. PROC course. VAR. Navigation Specification. Waypoint Coordinates added.

INSTRUMENT APPROACH CHART

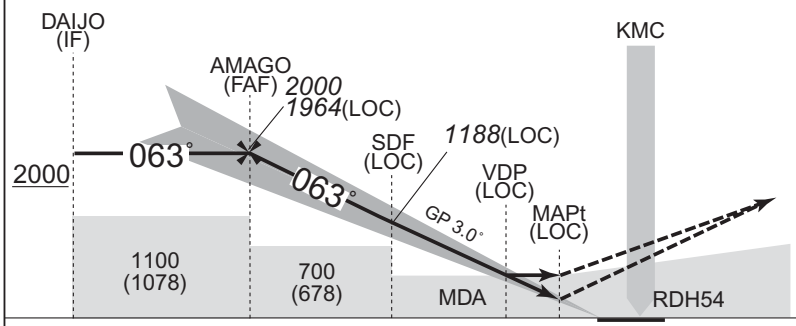
RJNK / KOMATSU

ILS Z or LOC Z RWY06

KOMATSU APP	ILS - LOC	KOMATSU TOWER	RADAR AVBL
121.25 – 261.2 – 120.1	110.1 IKM ILS–GP 334.4 ILS–DME CH–38X	118.25–304.8 126.2–236.8 121.7G–275.8G	CALL KOMATSU APP



NM to IKM	FAF	6	5	4	3	2	MAPt
ALT (3.0˚ APCH Path)	1964	1936	1618	1299	981	662	–



MISSED APPROACH

Climb to 500FT on HDG063˚,
turn left, via KMC R035 to 7.0DME,
turn left, direct to KMC VORTAC and
hold at 4000FT.
Contact KOMATSU APP.

Timing not authorized for defining the MAPt.

11.2	6.1	3.6	1.3	0.7	0.2		DME to IKM
11.0	5.9	3.5	1.2	0.5	0		NM to THR

MINIMA THR elev. 38 AD elev. 22

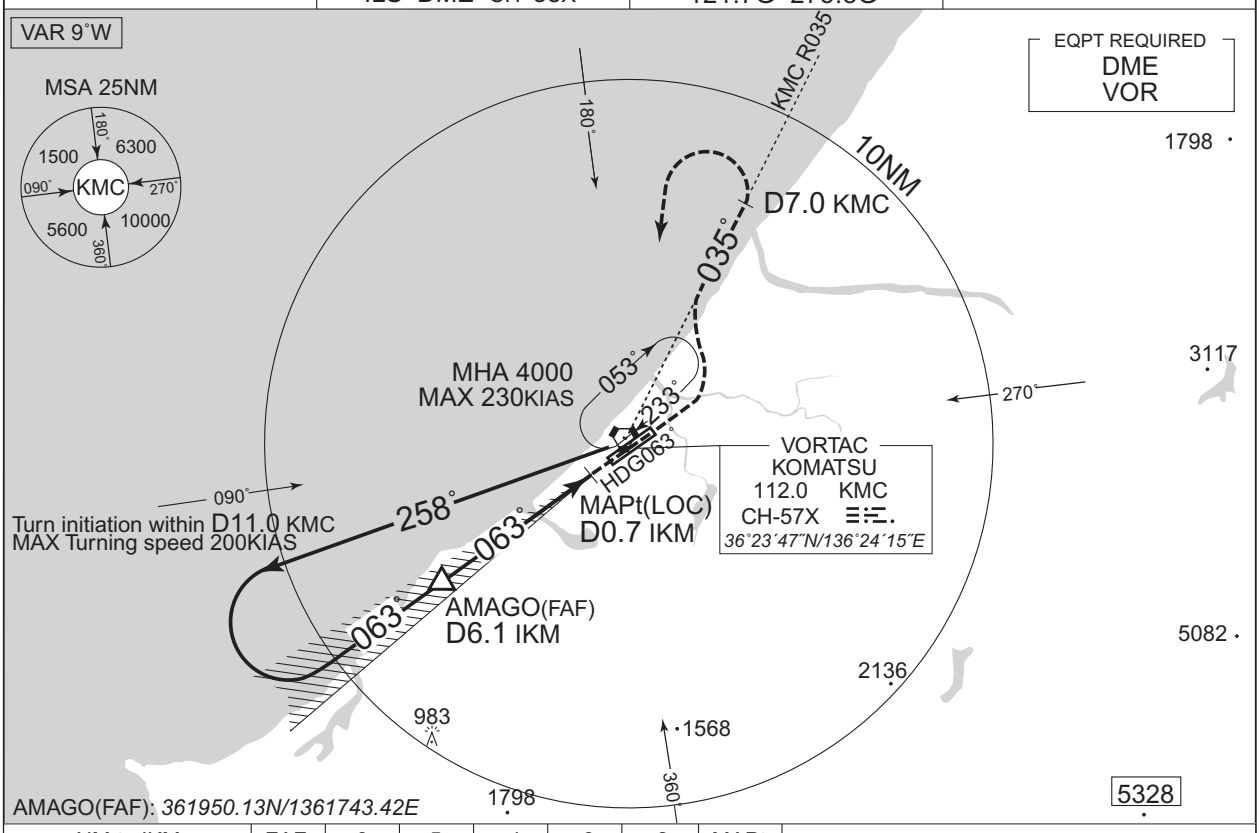
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	238 (200)	750	440 (418)	900	510 (488)	1600
B				1000		
C						2400
D				1400	580 (558)	3200

CHANGE : VAR.

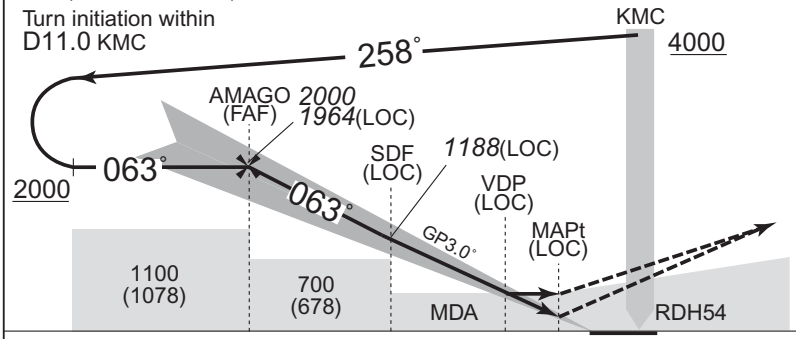
INSTRUMENT APPROACH CHART

RJNK / KOMATSU — ILS Y or LOC Y RWY06

KOMATSU APP	ILS - LOC	KOMATSU TOWER	RADAR AVBL
121.25 – 261.2 – 120.1	110.1 IKM ILS–GP 334.4 ILS–DME CH–38X	118.25–304.8 126.2–236.8 121.7G–275.8G	CALL KOMATSU APP



NM to IKM	FAF	6	5	4	3	2	MAPt
ALT (3.0° APCH Path)	1964	1936	1618	1299	981	662	–



MISSED APPROACH

Climb to 500FT on HDG063°,
turn left, via KMC R035 to 7.0DME,
turn left, direct to KMC VORTAC and
hold at 4000FT.
Contact KOMATSU APP.

Timing not authorized for defining the MAPt.

6.1	3.6	1.3	0.7	0.2		DME to IKM
5.9	3.5	1.2	0.5	0		NM to THR

MINIMA — THR elev. 38 — AD elev. 22

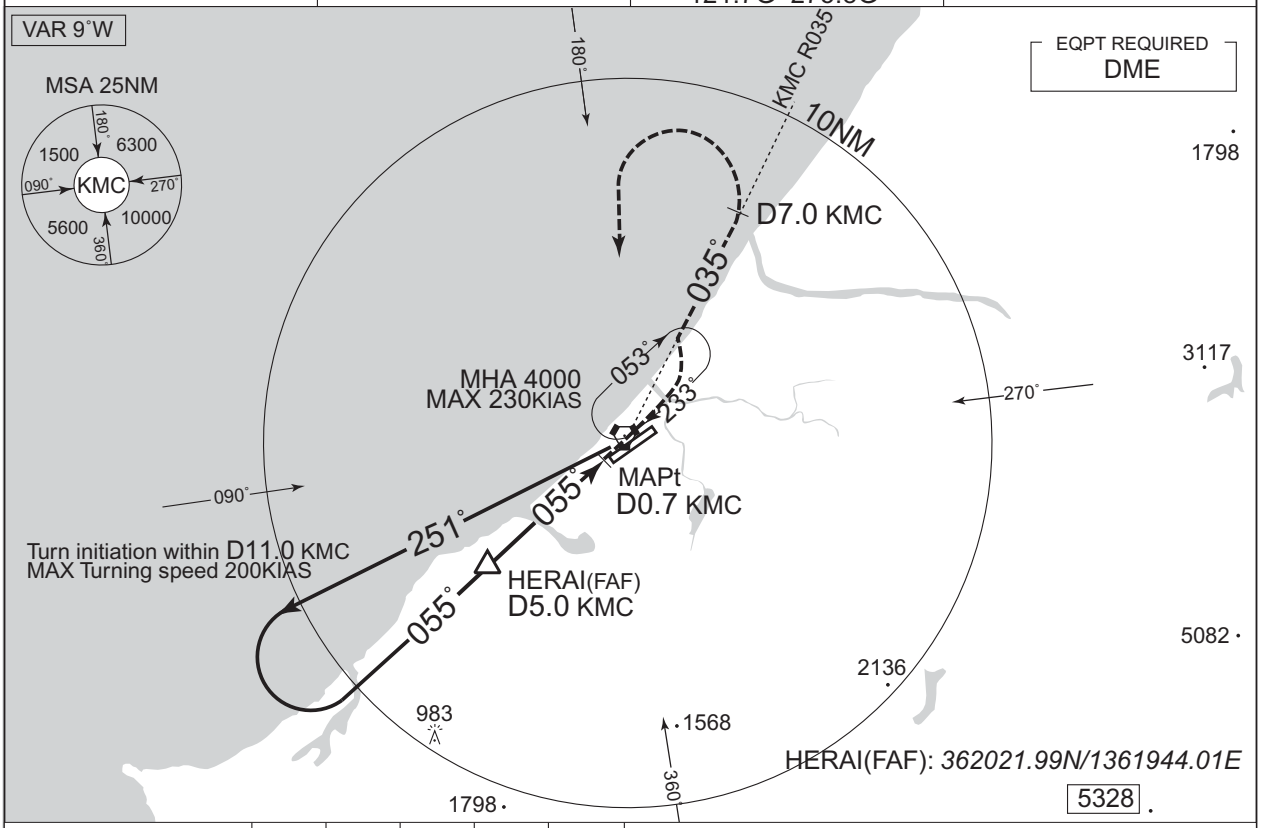
CAT	CAT I		LOC		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	238 (200)	750	440 (418)	900	510 (488)	1600
B				1000		
C						2400
D				1400	580 (558)	3200

CHANGE : VAR.

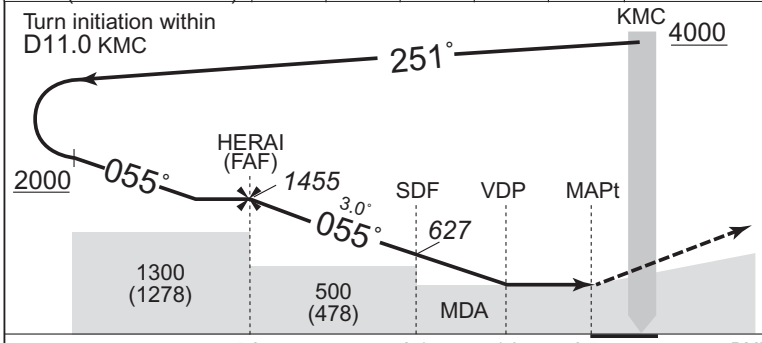
INSTRUMENT APPROACH CHART

RJNK / KOMATSU VOR RWY06

KOMATSU APP	KOMATSU VORTAC	KOMATSU TOWER	RADAR AVBL
121.25 – 261.2 – 120.1	112.0 KMC CH–57X *36°23′47″N/136°24′15″E*	118.25–304.8 126.2–236.8 121.7G–275.8G	CALL KOMATSU APP



NM to KMC	FAF	4	3	2	MAPt
ALT (3.0° APCH Path)	1455	1137	818	500	–



MISSED APPROACH

Climb to 500FT via KMC R055,
turn left, via KMC R035 to 7.0DME,
turn left, direct to KMC VORTAC
and hold at 4000FT.
Contact KOMATSU APP.

Timing not authorized for defining the MAPt.

	5.0	2.4	1.9	0.7	DME to KMC
	4.3	1.7	1.2	0	NM to THR

MINIMA THR elev. 38 AD elev. 22

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	440 (418)	900	510 (488)	1600
B		1000		
C				2400
D	460 (438)	1400	580 (558)	3200

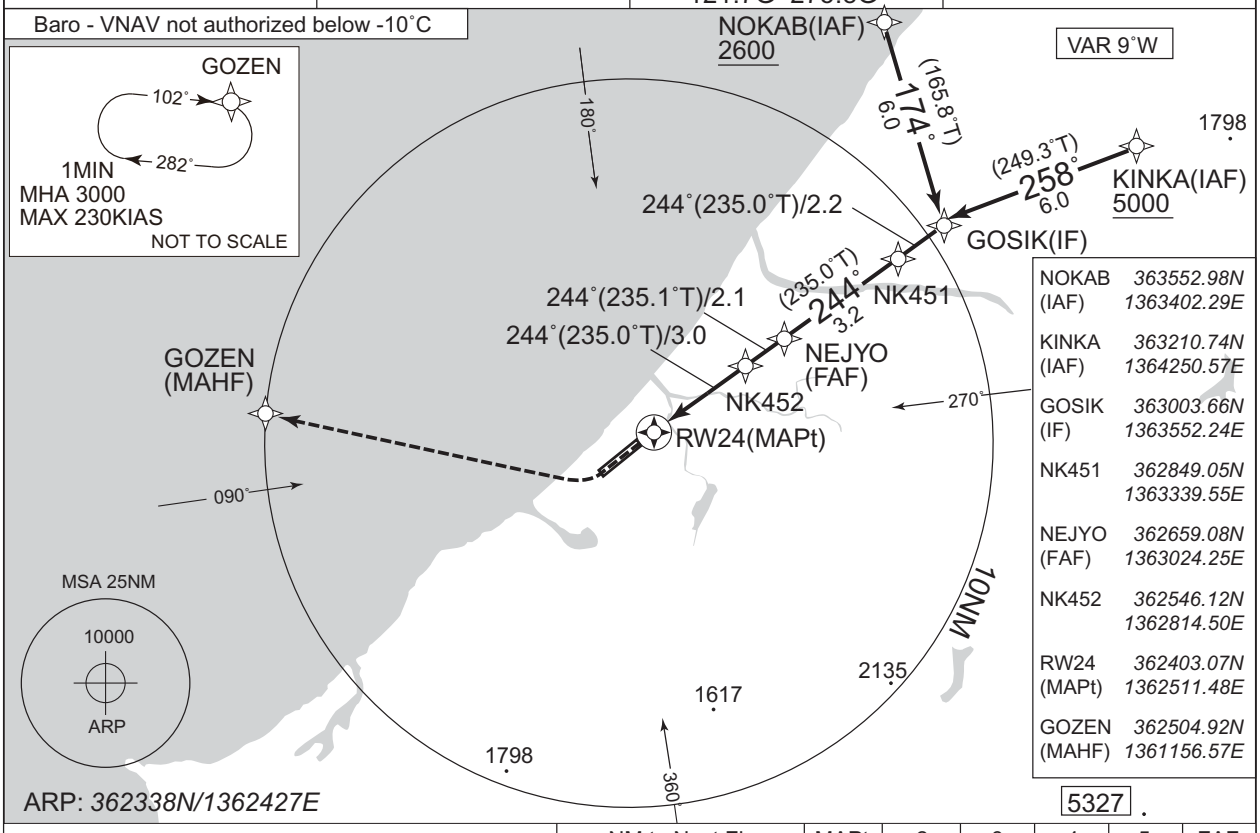
CHANGE : VAR.

INSTRUMENT APPROACH CHART

RJNK / KOMATSU

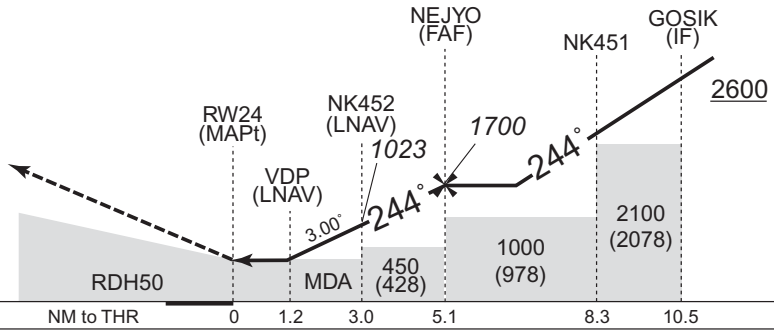
RNP RWY24

KOMATSU APP	RNP APCH	KOMATSU TOWER	RADAR AVBL
121.25 – 261.2 – 120.1		118.25–304.8 126.2–236.8 121.7G–275.8G	CALL KOMATSU APP



NM to Next Fix	MAPt	2	3	4	5	FAF
ALT (3.0˚ APCH Path)	–	704	1023	1341	1660	1700

MISSED APPROACH
Turn right, direct to GOZEN
and hold at 3000FT.
Contact KOMATSU APP.



CHANGE : VAR. PROC course. HLDG pattern at GOZEN.

MINIMA THR elev. 18 AD elev. 22

CAT	LNAV/VNAV		LNAV		CIRCLING	
	DA(H)	RVR/CMV	MDA(H)	RVR/CMV	MDA(H)	VIS
A	430 (412)	1200	430 (408)	1200	510 (488)	1600
B		1300		1300		
C		1400		1400		2400
D		1600		1600	580 (558)	3200

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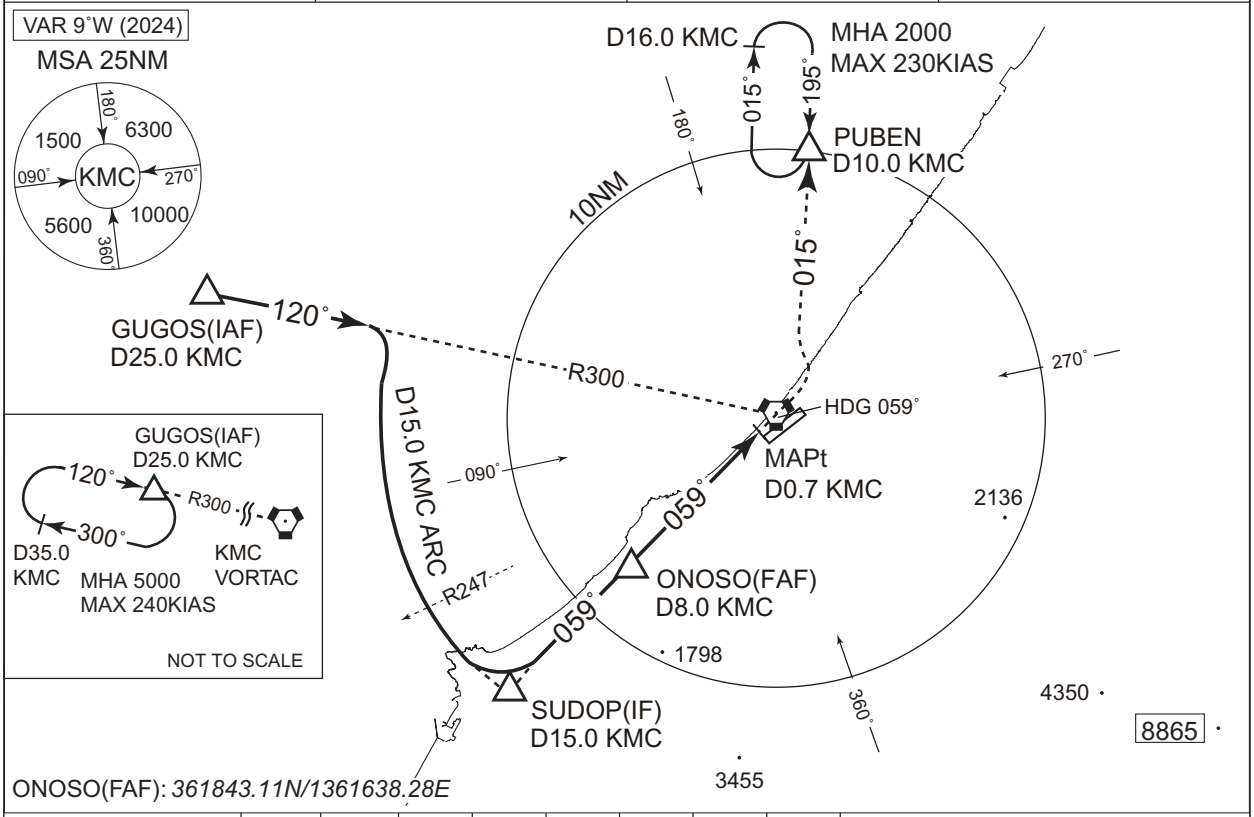
INSTRUMENT APPROACH CHART

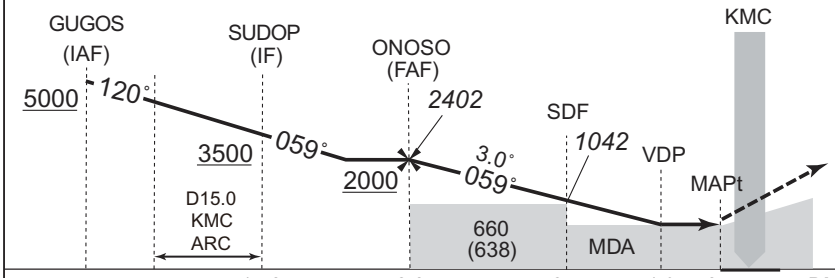
RJNK / KOMATSU

TACAN Z RWY06

KOMATSU APP	KOMATSU VORTAC	KOMATSU TOWER	RADAR AVBL
121.25 – 261.2 – 120.1	112.0 KMC CH - 57X *36°23′47″N/136°24′15″E*	118.25–304.8 126.2–236.8 121.7G–275.8G	CALL KOMATSU APP



NM to KMC	FAF	7	6	5	4	3	2	MAPt
ALT (3.0° APCH Path)	2402	2083	1765	1446	1128	810	491	–



MISSED APPROACH

Climb to 600FT on HDG 059°, turn left, via KMC R015 to PUBEN and hold at 2000FT. Contact KOMATSU APP.

Timing not authorized for defining the MAPt.

15.0	8.0	3.7	1.9	0.7	DME to KMC
14.3	7.3	3.0	1.2	0	NM to THR

MINIMA THR elev. 38 AD elev. 22

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	450 (428)	900	510 (488)	1600
B		1000		
C				2400
D		1400	580 (558)	3200

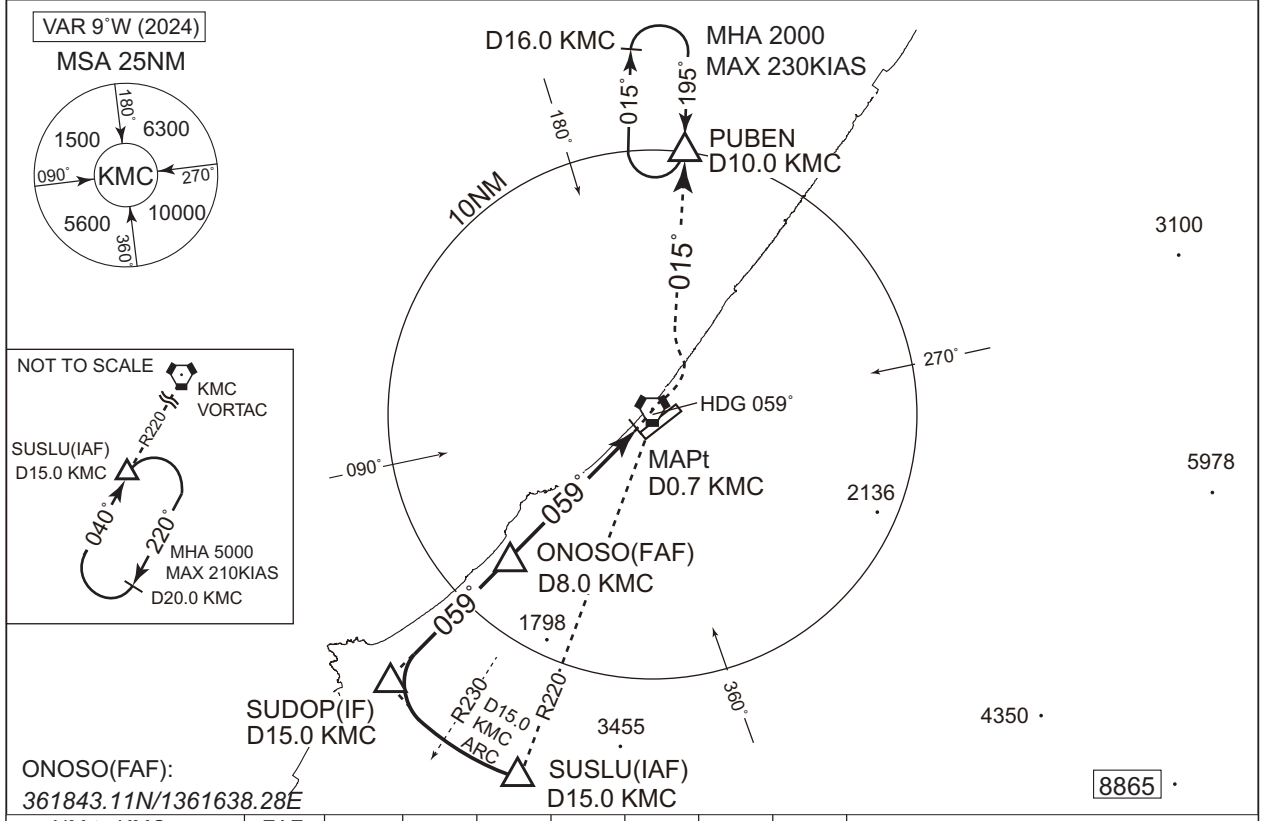
CHANGE : New PROC.

INSTRUMENT APPROACH CHART

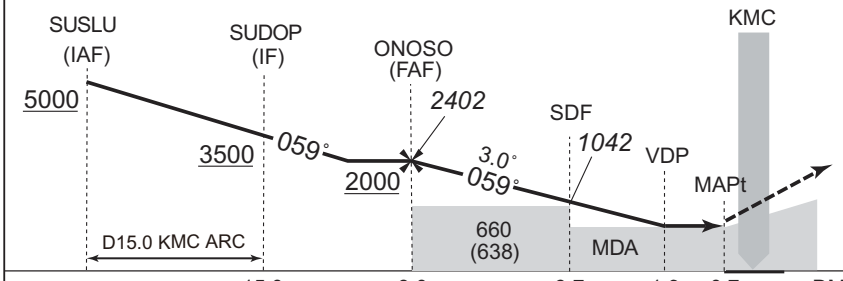
RJNK / KOMATSU

TACAN Y RWY06

KOMATSU APP	KOMATSU VORTAC	KOMATSU TOWER	RADAR AVBL
121.25 – 261.2 – 120.1	112.0 KMC CH - 57X *36°23′47″N/136°24′15″E*	118.25–304.8 126.2–236.8 121.7G–275.8G	CALL KOMATSU APP



NM to KMC	FAF	7	6	5	4	3	2	MAPt
ALT (3.0° APCH Path)	2402	2083	1765	1446	1128	810	491	–



MISSED APPROACH

Climb to 600FT on HDG 059°, turn left, via KMC R015 to PUBEN and hold at 2000FT. Contact KOMATSU APP.

Timing not authorized for defining the MAPt.

15.0	8.0	3.7	1.9	0.7	DME to KMC
14.3	7.3	3.0	1.2	0	NM to THR

MINIMA THR elev. 38 AD elev. 22

CAT			CIRCLING	
	MDA(H)	RVR/ CMV	MDA(H)	VIS
A	450 (428)	900	510 (488)	1600
B		1000		
C				2400
D		1400	580 (558)	3200

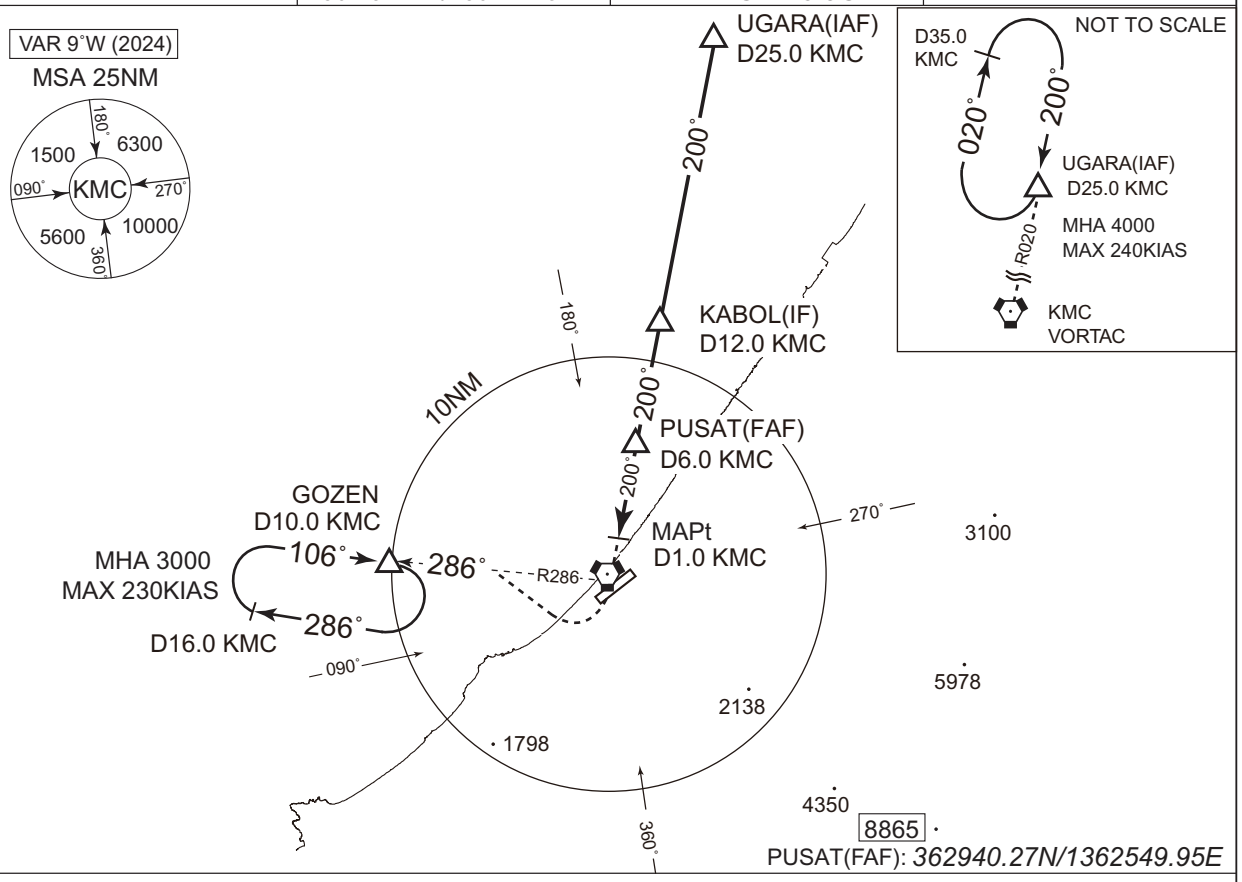
CHANGE : New PROC.

INSTRUMENT APPROACH CHART

RJNK / KOMATSU

TACAN A

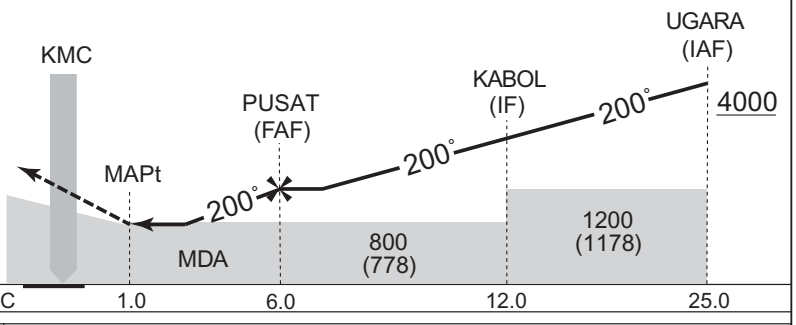
KOMATSU APP	KOMATSU VORTAC	KOMATSU TOWER	RADAR AVBL
121.25 – 261.2 – 120.1	112.0 KMC ≡≡. CH - 57X *36˚23´47˝N/136˚24´15˝E*	118.25–304.8 126.2–236.8 121.7G–275.8G	CALL KOMATSU APP



MISSED APPROACH

Turn right, climb to 3000FT
via KMC R286 to GOZEN
and hold.
Contact KOMATSU APP.

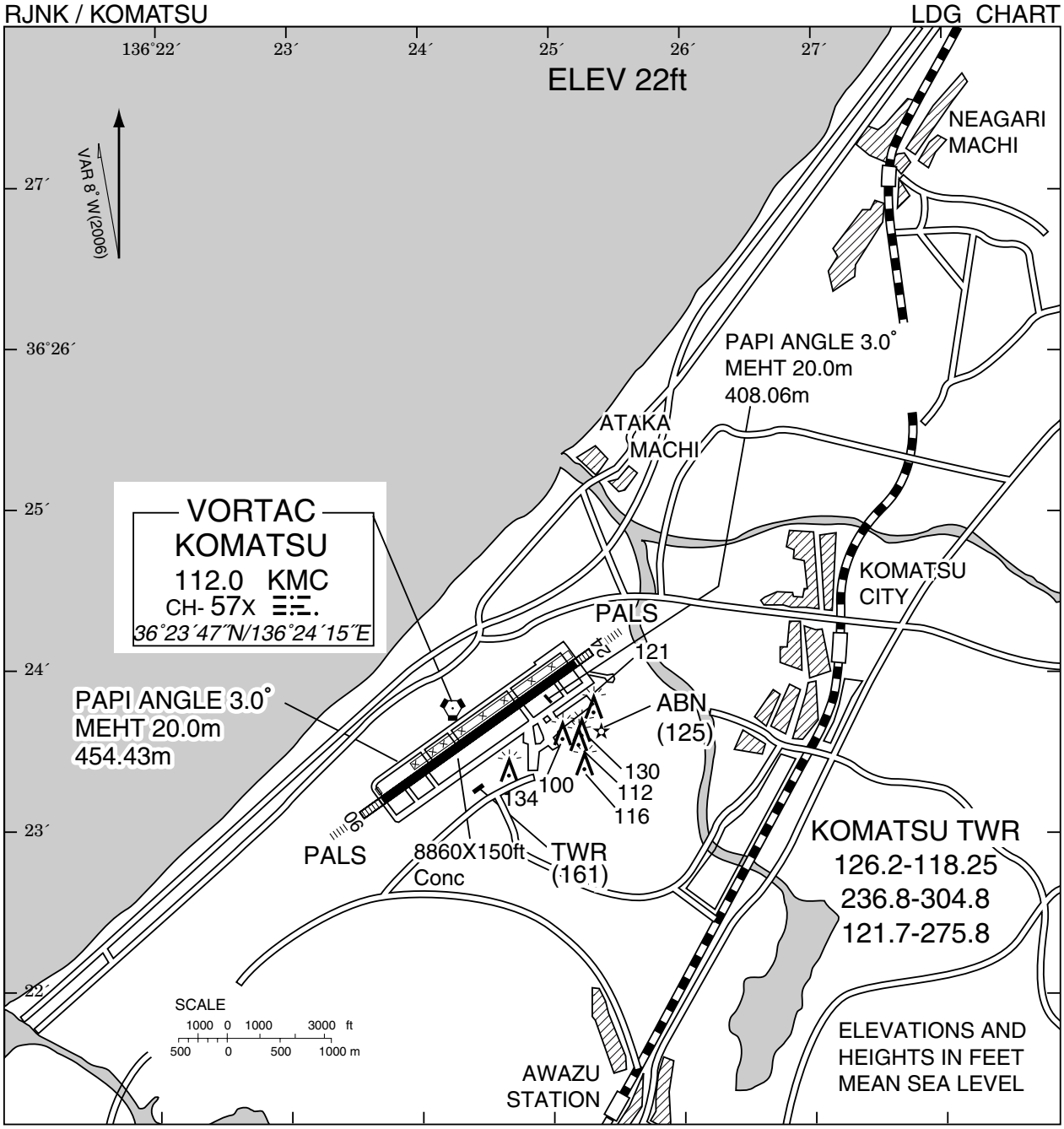
Timing not authorized for defining the MAPt.



MINIMA AD elev. 22

CAT	CIRCLING	
	MDA(H)	VIS
A	800 (778)	1600
B		
C		2400
D		3200

CHANGE : New PROC.



注： 小松飛行場の本滑走路の供用開始に伴い、着陸する航空機は、運用を廃止した仮設滑走路に誤認着陸しないように注意すること。

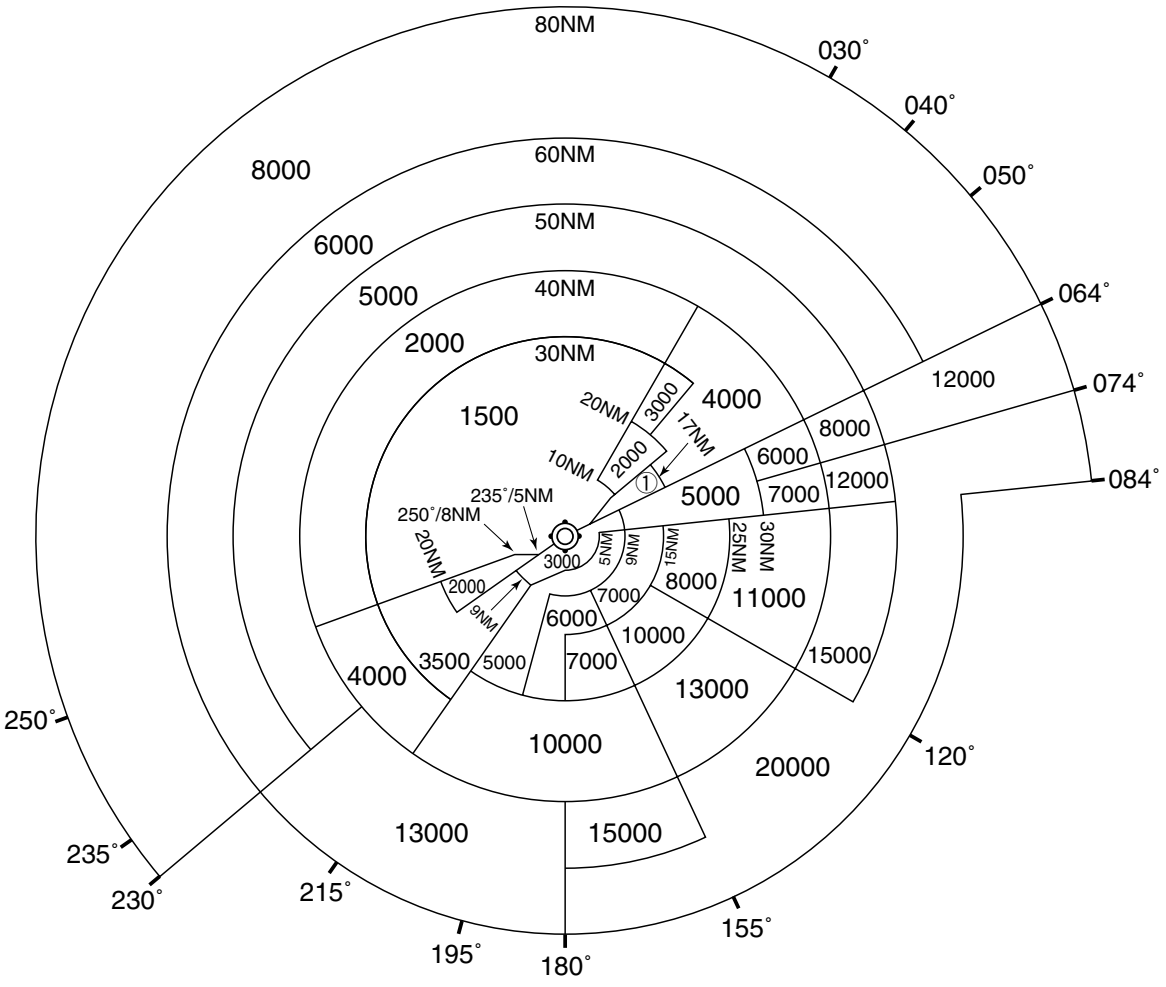
Note: With an in-service start of this runway of Komatsu aerodrome, warn a landing aircraft not to land at the out-service temporary runway.

備考：1．仮設滑走路には禁止標識が設置される（300m以内に1個標準）。
2．航空機の到着機がある場合は、気象状態にかかわらず着陸滑走路の進入灯が常時点灯される。
3．管制官からの着陸許可発出後に注意喚起のため、次の用語が通報される場合がある。
用語例：「VERIFY LANDING RUNWAY.」

Rem: 1．A closed marking is installed in a temporary runway (one less than 300m, standard).
2．When there is arrival aircrft, approach lights of a landing runway is always turned on regardless of a weather state.
3．There is the case that the next term is reported to for attention awakening after a landing permission from a ATC.
A term example :「VERIFY LANDING RUNWAY.」.

RJNK / KOMATSU Minimum Vectoring Altitude CHART

VAR 8˚W (2009)



CENTER：*362322N/1362441E* (RADAR SITE)