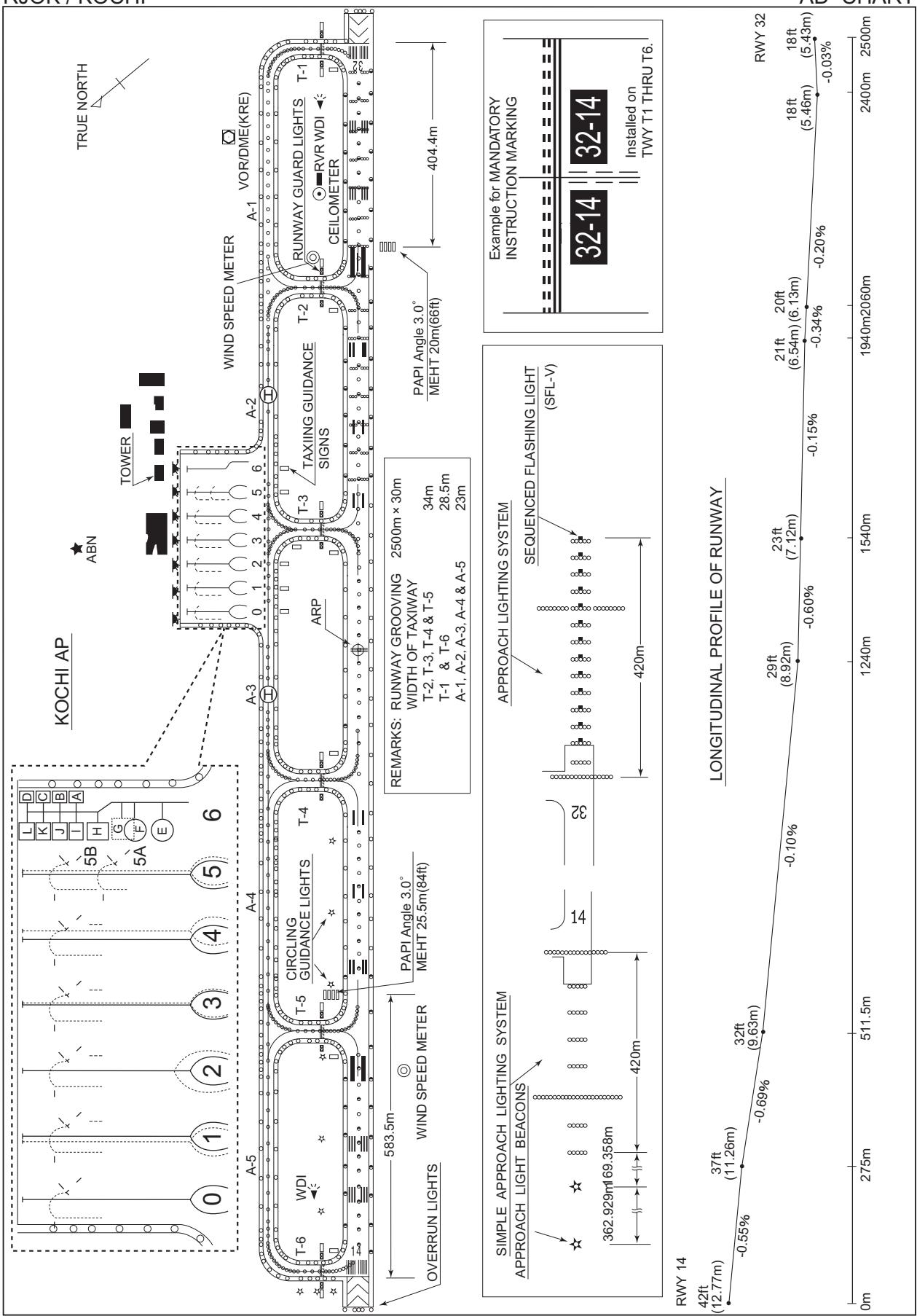


RJOK / KOCHI

AD CHART

CHANGE : RVR, WIND SPEED METAR, CEILOMETAR added.



STANDARD DEPARTURE CHART - INSTRUMENT

RJOK / KOCHI

SID

SHIMIZU SEVEN DEPARTURE

RWY 14 : Climb RWY HDG to 500FT, turn right HDG 268°...

RWY 32 : Climb RWY HDG to 800FT, turn right...

...to intercept and proceed via KRE R223/SUC R043 to SUC VORTAC.

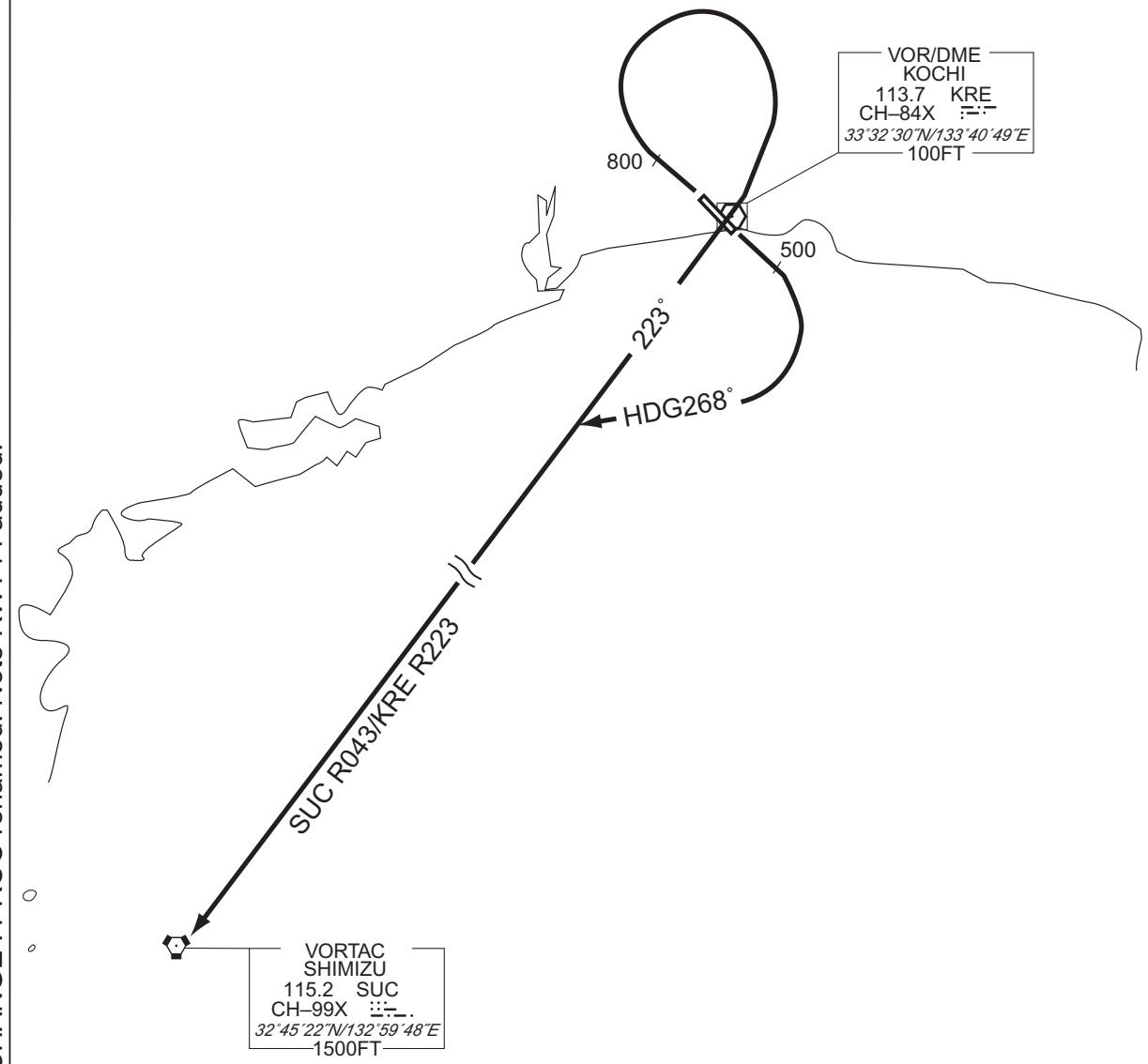
Note RWY14 : 5.0% climb gradient required up to 500FT.

OBST ALT 61FT located at 0.2NM 179° FM end of RWY14.

RWY32 : 6.0% climb gradient required up to 2500FT.

OBST ALT 2165FT located at 6.6NM 359° FM end of RWY32.

CHANGE : PROC renamed. Note RWY14 added.



STANDARD DEPARTURE CHART - INSTRUMENT

RJOK / KOCHI

SID

KOCHI REVERSAL SIX DEPARTURE

RWY 14 : Climb RWY HDG to 500FT, turn right...

RWY 32 : Climb RWY HDG to 800FT, turn right HDG 205°...

...to intercept and proceed via KRE R160 to KRE 10.0DME, turn left
proceed to KRE VOR/DME.

Cross KRE VOR/DME at or above 6000FT.

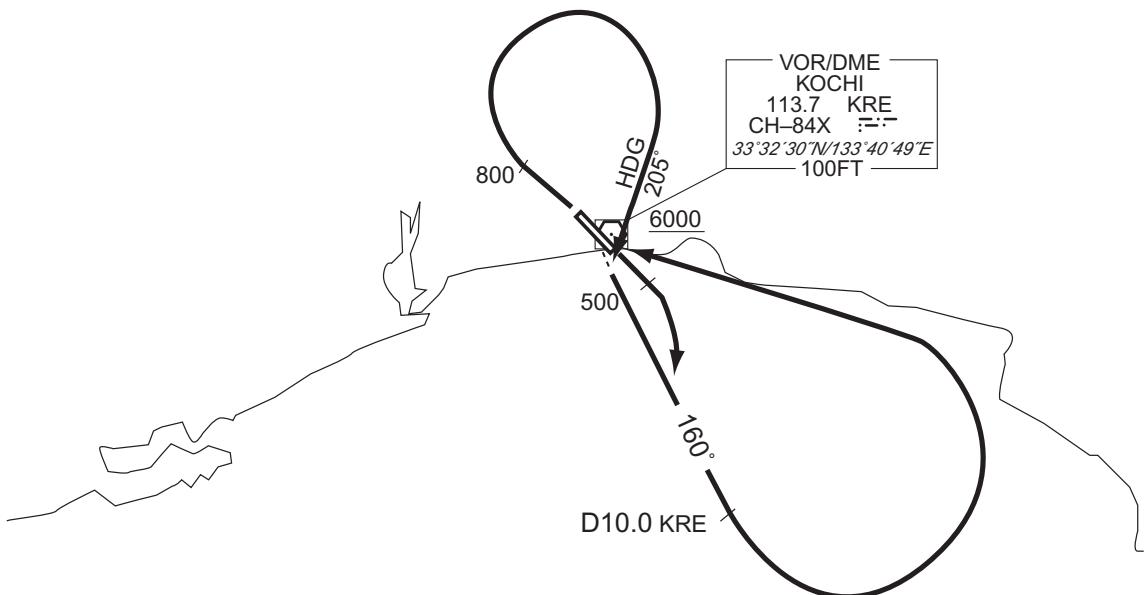
Note RWY14 : 5.0% climb gradient required up to 500FT.

OBST ALT 61FT located at 0.2NM 179° FM end of RWY14.

RWY32 : 6.0% climb gradient required up to 2500FT.

OBST ALT 2165FT located at 6.6NM 359° FM end of RWY32.

CHANGE : PROC renamed. Note RWY14 added.



STANDARD DEPARTURE CHART - INSTRUMENT

RJOK / KOCHI

SID

URADO REVERSAL FOUR DEPARTURE

RWY 14 : Climb RWY HDG to 500FT, turn right HDG 255° ...

RWY 32 : Climb RWY HDG to 800FT, turn right...

...to intercept and proceed via KRE R210 to KRE 15.0DME, turn right proceed to KRE VOR/DME.

Cross KRE VOR/DME at or above 6000FT.

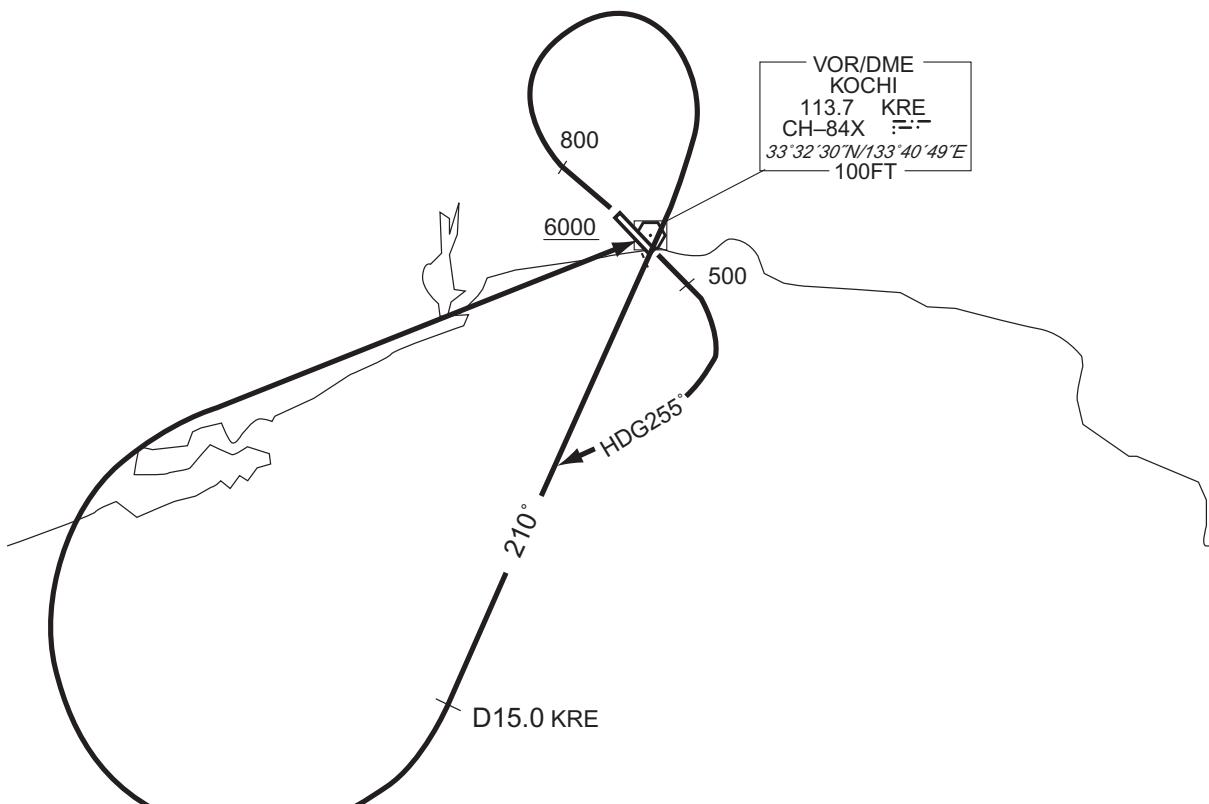
Note RWY14 : 5.0% climb gradient required up to 500FT.

OBST ALT 61FT located at 0.2NM 179° FM end of RWY14.

RWY32 : 6.0% climb gradient required up to 2500FT.

OBST ALT 2165FT located at 6.6NM 359° FM end of RWY32.

CHANGE : PROC renamed. Note RWY14 added.



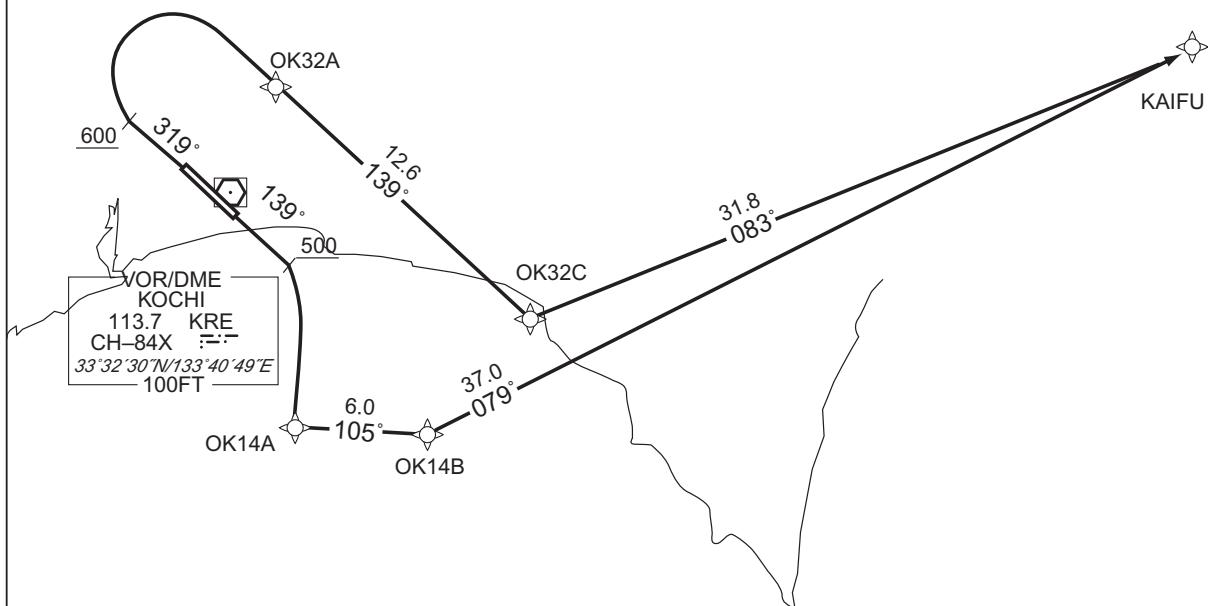
STANDARD DEPARTURE CHART -INSTRUMENT

RJOK / KOCHI

RNAV SID

KAIFU TWO DEPARTURE		RNAV 1
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll.	Critical DME	RWY14 : KRE 3.0NM FM DER - 23NM to KAIFU SUC 3.0NM FM DER - 32NM to KAIFU RWY32 : KRE 9NM to OK32C - 28NM to KAIFU SUC 9NM to OK32C - 4NM to OK32C
2) RADAR service required.	DME GAP	RWY14 : DER - 3.0NM FM DER RWY32 : DER - 9NM to OK32C
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 8° W



CHANGE : PROC renamed. VAR, PROC course. Note RWY14 added.

RWY14 : Climb on HDG139° at or above 500FT, turn right direct to OK14A, to OK14B, to KAIFU.

RWY32 : Climb on HDG319° at or above 600FT, turn right direct to OK32A, to OK32C, to KAIFU.

Note RWY14 : 5.0% climb gradient required up to 500FT.

OBST ALT 61FT located at 0.2NM 179° FM end of RWY14.

RWY32 : 6.0% climb gradient required up to 2300FT.

OBST ALT 1970FT located at 6.1NM 005° FM end of RWY32.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOK / KOCHI

RNAV SID

KAIFU TWO DEPARTURE

RWY14

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	—	—	139 (130.6)	-7.9	—	—	+500	—	—	RNAV1
002	DF	OK14A	—	—	-7.9	—	R	—	—	—	RNAV1
003	TF	OK14B	—	105 (097.5)	-7.9	6.0	—	—	—	—	RNAV1
004	TF	KAIFU	—	079 (070.7)	-7.9	37.0	—	—	—	—	RNAV1

RWY32

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	—	—	319 (310.6)	-7.9	—	—	+600	—	—	RNAV1
002	DF	OK32A	—	—	-7.9	—	R	—	—	—	RNAV1
003	TF	OK32C	—	139 (130.7)	-7.9	12.6	—	—	—	—	RNAV1
004	TF	KAIFU	—	083 (075.0)	-7.9	31.8	—	—	—	—	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
OK14A	332450.3N / 1334334.2E	KAIFU	333610.0N / 1343231.2E
OK14B	332402.9N / 1335040.3E		
OK32A	333615.7N / 1334417.5E		
OK32C	332804.1N / 1335542.6E		

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

STANDARD DEPARTURE CHART -INSTRUMENT

RJOK / KOCHI		RNAV SID and TRANSITION
MUROT TWO DEPARTURE / KUSHIMOTO TRANSITION		RNAV 1
<p>Note 1) DME/DME/IRU or GNSS required.</p> <p>※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll.</p> <p>2) RADAR service required.</p>		<p>Critical DME</p> <p>RWY14 : KRE 3.0NM FM DER - 5.0NM to MUROT SUC 3.0NM FM DER - 24.0NM to MUROT</p> <p>RWY32 : KRE 18.0NM to OK32D - 5.0NM to MUROT SUC 18.0NM to OK32D - 11.0NM to OK32D</p>
<p>VAR 8° W</p> <p>VOR/DME Kochi 113.7 KRE CH-84X 33°32'30"N/133°40'49"E 100FT</p>	DME GAP	<p>RWY14 : DER - 3.0NM FM DER</p> <p>RWY32 : DER - 18.0NM to OK32D</p>
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1
<p><u>MUROT TWO DEPARTURE</u></p> <p>RWY14 : Climb on HDG139° at or above 500FT, turn right direct to OK14A, to MUROT.</p> <p>RWY32 : Climb on HDG319° at or above 600FT, turn right direct to OK32A, to OK32D, to MUROT.</p> <p>Note RWY14 : 5.0% climb gradient required up to 500FT. OBST ALT 61FT located at 0.2NM 179° FM end of RWY14.</p> <p>RWY32 : 6.0% climb gradient required up to 2300FT. OBST ALT 1970FT located at 6.1NM 005° FM end of RWY32.</p>		<p><u>KUSHIMOTO TRANSITION</u></p> <p>From MUROT, to MIYAT, to MERID, to KEC.</p>

CHANGE : PROC renamed. Critical DME, VAR, Note RWY14 added. PROC course.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOK / KOCHI

RNAV SID and TRANSITION

MUROT TWO DEPARTURE

RWY14

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	—	—	139 (130.6)	-7.9	—	—	+500	—	—	RNAV1
002	DF	OK14A	—	—	-7.9	—	R	—	—	—	RNAV1
003	TF	MUROT	—	105 (097.6)	-7.9	30.9	—	—	—	—	RNAV1

RWY32

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	—	—	319 (310.6)	-7.9	—	—	+600	—	—	RNAV1
002	DF	OK32A	—	—	-7.9	—	R	—	—	—	RNAV1
003	TF	OK32D	—	139 (130.7)	-7.9	20.9	—	—	—	—	RNAV1
004	TF	MUROT	—	106 (097.7)	-7.9	14.3	—	—	—	—	RNAV1

KUSHIMOTO 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	MUROT	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	MIYAT	—	101 (093.3)	-7.9	19.0	—	—	—	—	RNAV1
003	TF	MERID	—	090 (082.0)	-7.9	12.3	—	—	—	—	RNAV1
004	TF	KEC	—	090 (082.2)	-7.9	42.3	—	—	—	—	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
OK14A	332450.3N / 1334334.2E	MIYAT	331934.3N / 1344250.9E
OK32A	333615.7N / 1334417.5E	MERID	332115.9N / 1345728.1E
OK32D	332238.0N / 1340314.9E	KEC	332651.9N / 1354740.2E
MUROT	332041.6N / 1342010.7E		

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

STANDARD DEPARTURE CHART -INSTRUMENT

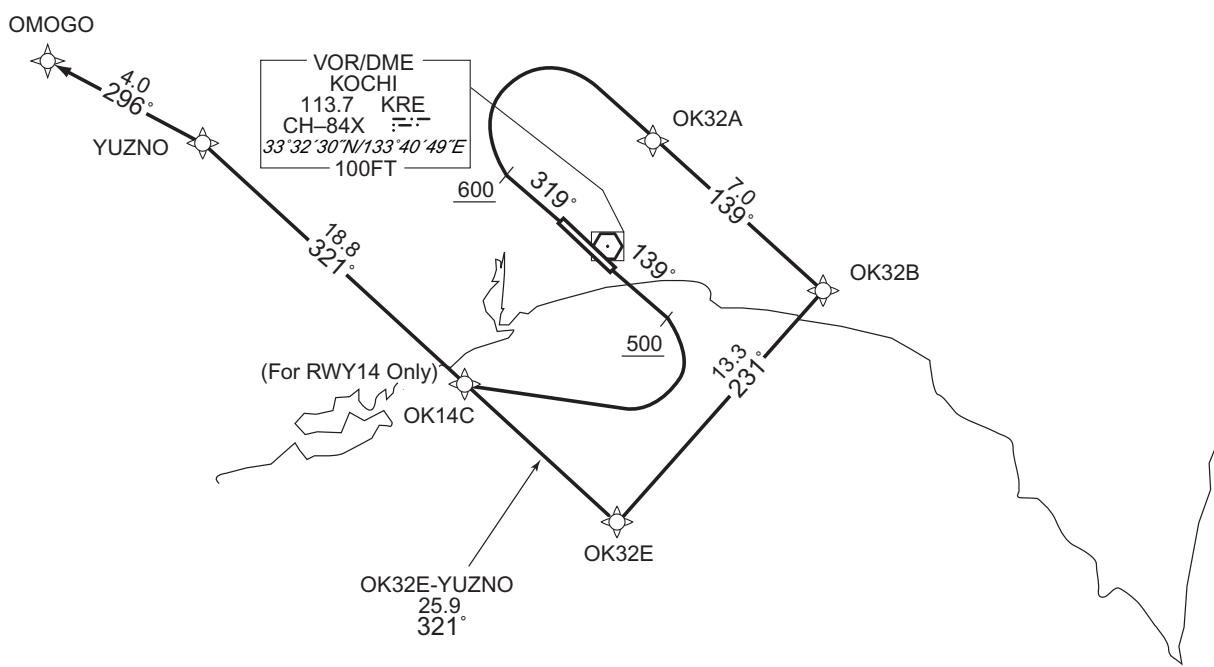
RJOK / KOCHI

RNAV SID

OMOGO THREE DEPARTURE		RNAV 1
Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll.	Critical DME	RWY14 : KRE 16NM to YUZNO - 7NM to YUZNO SUC 16NM to YUZNO - 7NM to YUZNO RWY32 : KRE 4NM to OK32B - 25NM to YUZNO SUC 4NM to OK32B - 25NM to YUZNO
2) RADAR service required.	DME GAP	RWY14 : DER - 16NM to YUZNO RWY32 : DER - 4NM to OK32B 25NM to YUZNO - 18NM to YUZNO
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 8° W

CHANGE : PROC renamed. VAR. PROC course. Note RWY14 added.



RWY14 : Climb on HDG139° at or above 500FT, turn right direct to OK14C, to YUZNO, to OMOGO.

RWY32 : Climb on HDG319° at or above 600FT, turn right direct to OK32A, to OK32B, to OK32E, to YUZNO, to OMOGO.

Note RWY14 : 5.0% climb gradient required up to 500FT.

OBST ALT 61FT located at 0.2NM 179° FM end of RWY14.

RWY32 : 6.0% climb gradient required up to 2300FT.

OBST ALT 1970FT located at 6.1NM 005° FM end of RWY32.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOK / KOCHI

RNAV SID

OMOGO THREE DEPARTURE

RWY14

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	—	—	139 (130.6)	-7.9	—	—	+500	—	—	RNAV1
002	DF	OK14C	—	—	-7.9	—	R	—	—	—	RNAV1
003	TF	YUZNO	—	321 (312.9)	-7.9	18.8	—	—	—	—	RNAV1
004	TF	OMOGO	—	296 (288.5)	-7.9	4.0	—	—	—	—	RNAV1

RWY32

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	—	—	319 (310.6)	-7.9	—	—	+600	—	—	RNAV1
002	DF	OK32A	—	—	-7.9	—	R	—	—	—	RNAV1
003	TF	OK32B	—	139 (130.7)	-7.9	7.0	—	—	—	—	RNAV1
004	TF	OK32E	—	231 (222.8)	-7.9	13.3	—	—	—	—	RNAV1
005	TF	YUZNO	—	321 (312.9)	-7.9	25.9	—	—	—	—	RNAV1
006	TF	OMOGO	—	296 (288.5)	-7.9	4.0	—	—	—	—	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
OK14C	332650.1N / 1333334.8E	YUZNO	333934.0N / 1331704.7E
OK32A	333615.7N / 1334417.5E	OMOGO	334049.7N / 1331233.1E
OK32B	333143.9N / 1335036.8E		
OK32E	332159.2N / 1333949.8E		

CHANGE : PROC renamed. PROC course, VAR. Waypoint Coordinates added.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOK / KOCHI

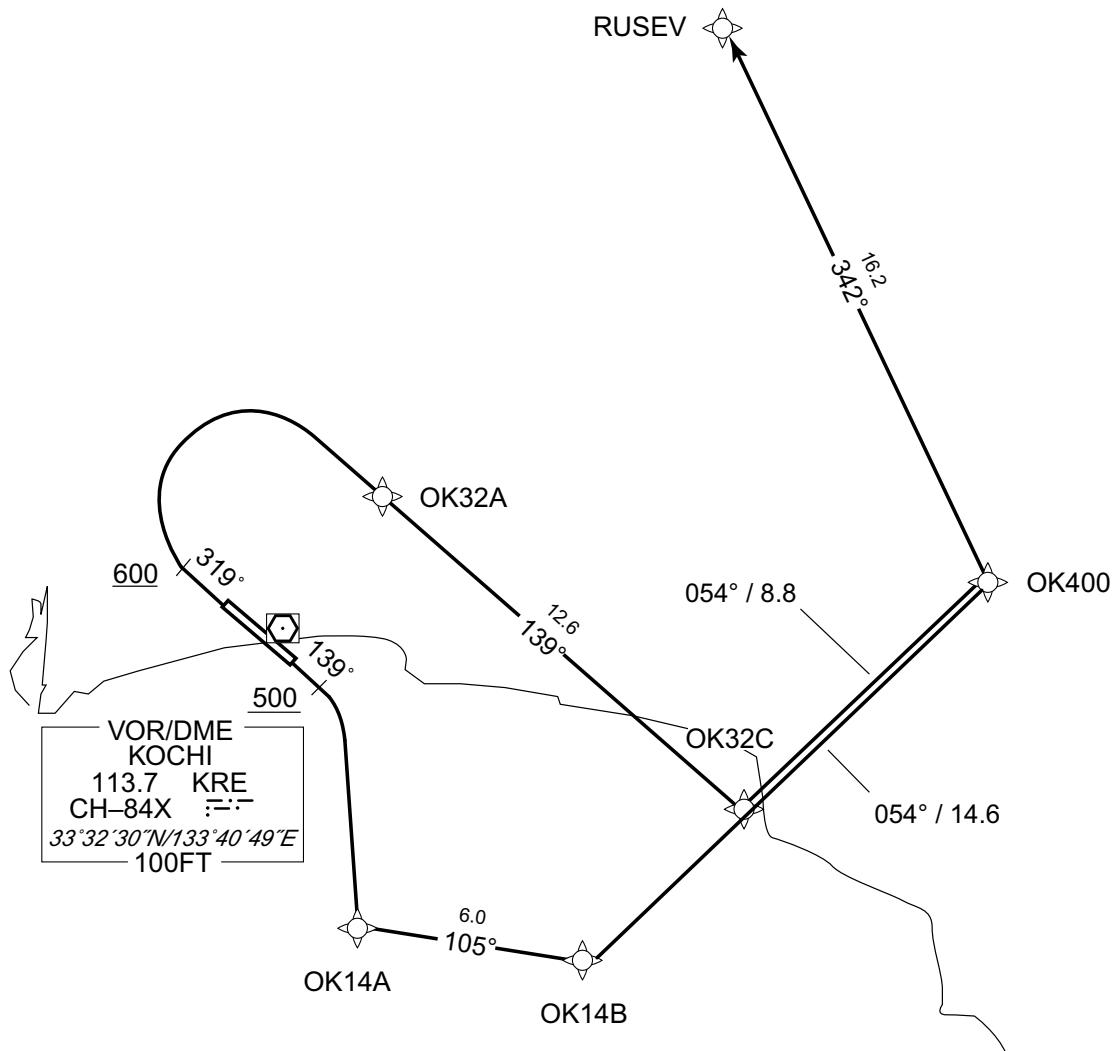
RNAV SID

RUSEV ONE DEPARTURE

RNAV 1

Note 1) DME/DME/IRU or GNSS required. ※The aircraft equipped with only DME/DME/IRU must be able to update its position without delay at the starting point of take-off roll. 2) RADAR service required.	Critical DME	RWY14 : KRE 3.0NM FM DER - 10.0NM to OK400 SUC 3.0NM FM DER - 10.0NM to OK400 5.0NM to OK400 - 13.0NM to RUSEV RWY32 : KRE 9.0NM to OK32C - OK32C SUC 9.0NM to OK32C - 4.0NM to OK32C 5.0NM to OK400 - 13.0NM to RUSEV
	DME GAP	RWY14 : DER - 3.0NM FM DER RWY32 : DER - 9.0NM to OK32C
	Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1

VAR 8° W



RWY14 : Climb on HDG139° at or above 500FT, turn right direct to OK14A, to OK14B, to OK400, to RUSEV.

RWY32 : Climb on HDG319° at or above 600FT, turn right direct to OK32A, to OK32C, to OK400, to RUSEV.

Note RWY14 : 5.0% climb gradient required up to 1200FT.

OBST ALT 61FT located at 0.2NM 179° FM end of RWY14.

OBST ALT 4560FT located at 16.9NM 068° FM end of RWY14.

RWY32 : 6.0% climb gradient required up to 2300FT.

OBST ALT 1970FT located at 6.1NM 005° FM end of RWY32.

CHANGE : New PROC.

STANDARD DEPARTURE CHART -INSTRUMENT

RJOK / KOCHI

RNAV SID

RUSEV ONE DEPARTURE

RWY14

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	—	—	139 (130.6)	-7.9	—	—	+500	—	—	RNAV1
002	DF	OK14A	—	—	-7.9	—	R	—	—	—	RNAV1
003	TF	OK14B	—	105 (097.5)	-7.9	6.0	—	—	—	—	RNAV1
004	TF	OK400	—	054 (046.3)	-7.9	14.6	—	—	—	—	RNAV1
005	TF	RUSEV	—	342 (334.2)	-7.9	16.2	—	—	—	—	RNAV1

RWY32

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	—	—	319 (310.6)	-7.9	—	—	+600	—	—	RNAV1
002	DF	OK32A	—	—	-7.9	—	R	—	—	—	RNAV1
003	TF	OK32C	—	139 (130.7)	-7.9	12.6	—	—	—	—	RNAV1
004	TF	OK400	—	054 (046.3)	-7.9	8.8	—	—	—	—	RNAV1
005	TF	RUSEV	—	342 (334.2)	-7.9	16.2	—	—	—	—	RNAV1

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
OK14A	332450.3N / 1334334.2E	OK400	333408.5N / 1340320.6E
OK14B	332402.9N / 1335040.3E	RUSEV	334844.3N / 1335450.3E
OK32A	333615.7N / 1334417.5E		
OK32C	332804.1N / 1335542.6E		

CHANGE : New PROC.

STANDARD ARRIVAL CHART -INSTRUMENT

RJOK / KOCHI

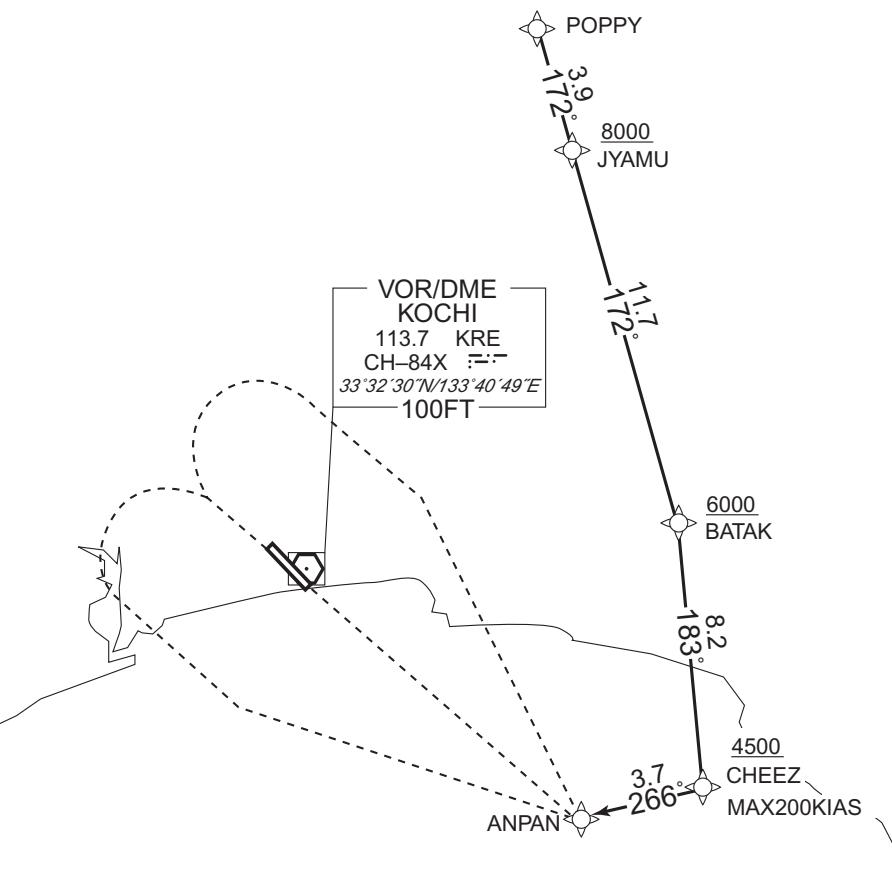
RNAV STAR

YOSAKOI NORTH ARRIVAL

RNAV 1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 8° W



From POPPY, to JYAMU at or above 8000FT, to BATAK at or above 6000FT, to CHEEZ at or above 4500FT, to ANPAN.

Critical DME	SUC	BATAK - ANPAN
	KRE	BATAK - ANPAN
DME GAP		-
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDs for RNAV1	

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	POPPY	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	JYAMU	—	172 (164.2)	-7.9	3.9	—	+8000	—	—	RNAV1
003	TF	BATAK	—	172 (164.2)	-7.9	11.7	—	+6000	—	—	RNAV1
004	TF	CHEEZ	—	183 (175.5)	-7.9	8.2	—	+4500	-200	—	RNAV1
005	TF	ANPAN	—	266 (257.6)	-7.9	3.7	—	—	—	—	RNAV1

CHANGE : VAR. PROC course.

STANDARD ARRIVAL CHART -INSTRUMENT

RJOK / KOCHI

RNAV STAR

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
POPPY	334905.1N / 1334915.3E	CHEEZ	332555.0N / 1335507.1E
JYAMU	334518.9N / 1335032.4E	ANPAN	332507.5N / 1335048.5E
BATAK	333404.3N / 1335421.3E		

CHANGE : Waypoint Coordinates added.

STANDARD ARRIVAL CHART -INSTRUMENT

RJOK / KOCHI

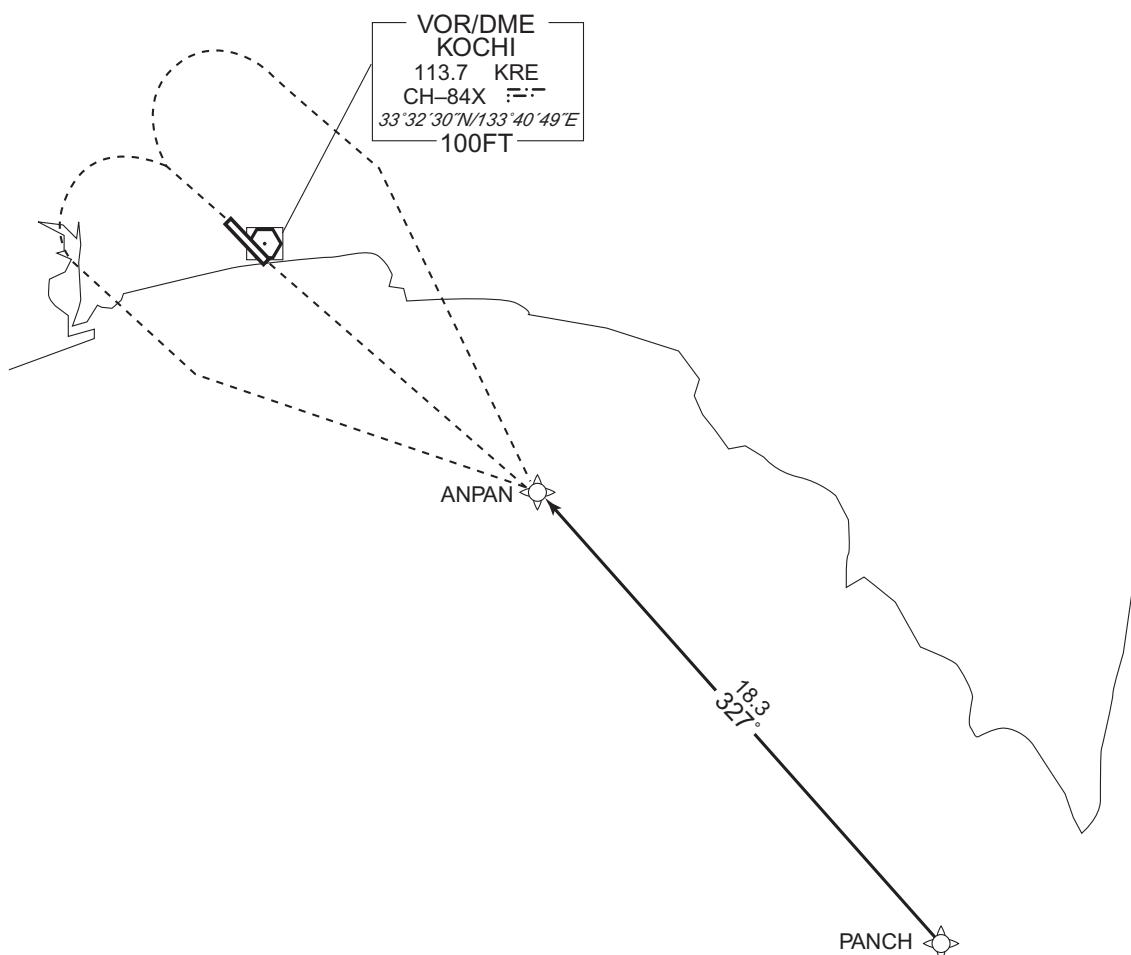
RNAV STAR

YOSAKOI EAST ARRIVAL

RNAV 1

Note 1) DME/DME/IRU or GNSS required.
2) RADAR service required.

VAR 8° W



From PANCH, to ANPAN.

Critical DME	KRE	PANCH - ANPAN
	SUC	8NM to ANPAN - ANPAN
DME GAP	-	
Inappropriate Navaids	See AD1.1.6.10.3. Inappropriate NAVAIDS for RNAV1	

CHANGE : VAR. PROC course.

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	PANCH	—	—	-7.9	—	—	—	—	—	RNAV1
002	TF	ANPAN	—	327 (318.7)	-7.9	18.3	—	—	—	—	RNAV1

STANDARD ARRIVAL CHART -INSTRUMENT

RJOK / KOCHI

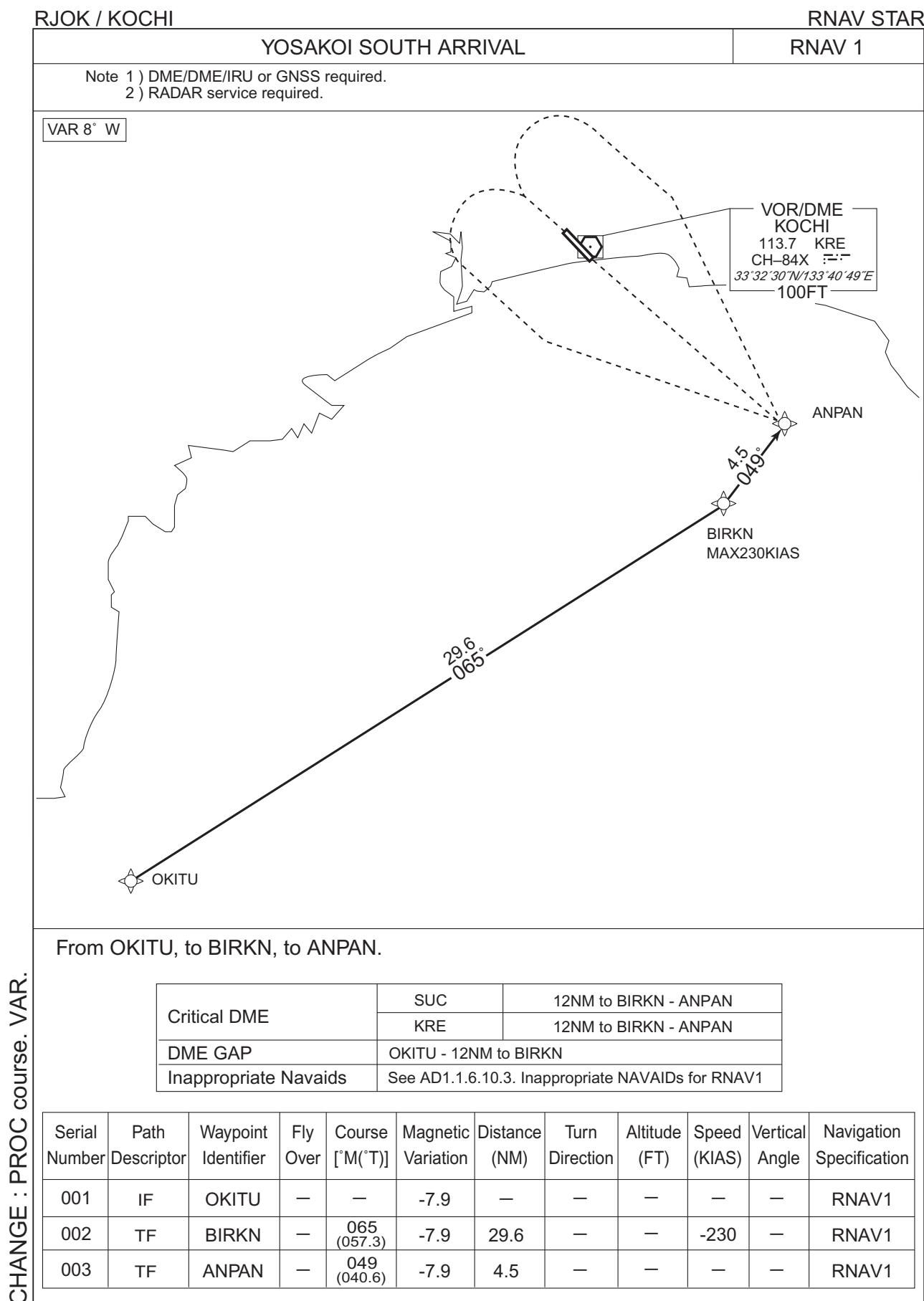
RNAV STAR

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
PANCH	331121.3N / 1340517.6E	ANPAN	332507.5N / 1335048.5E

CHANGE : Waypoint Coordinates added.

STANDARD ARRIVAL CHART -INSTRUMENT



STANDARD ARRIVAL CHART -INSTRUMENT

RJOK / KOCHI

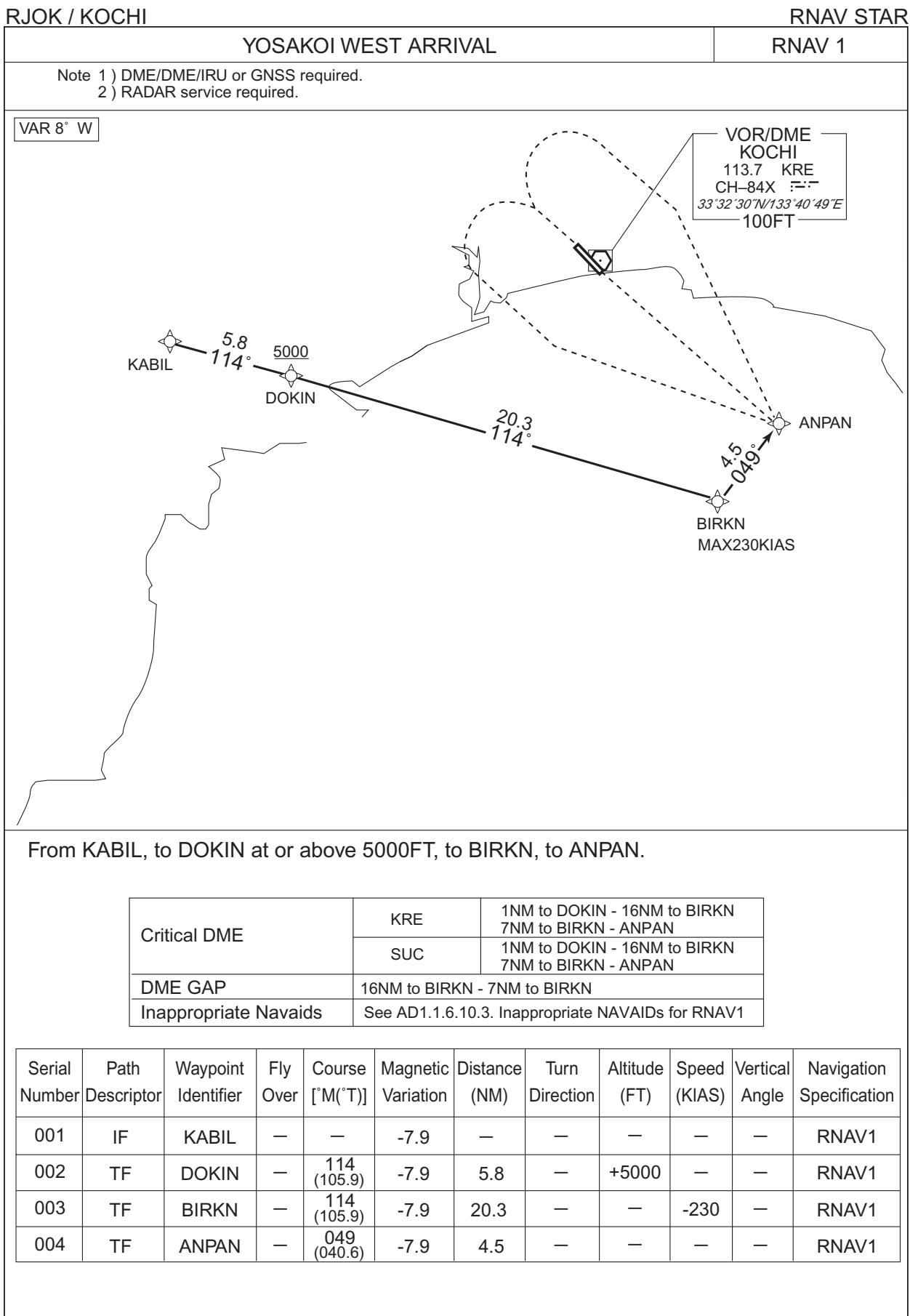
RNAV STAR

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
OKITU	330547.5N / 1331731.5E	ANPAN	332507.5N / 1335048.5E
BIRKN	332142.6N / 1334717.9E		

CHANGE : Waypoint Coordinates added.

STANDARD ARRIVAL CHART -INSTRUMENT



STANDARD ARRIVAL CHART -INSTRUMENT

RJOK / KOCHI

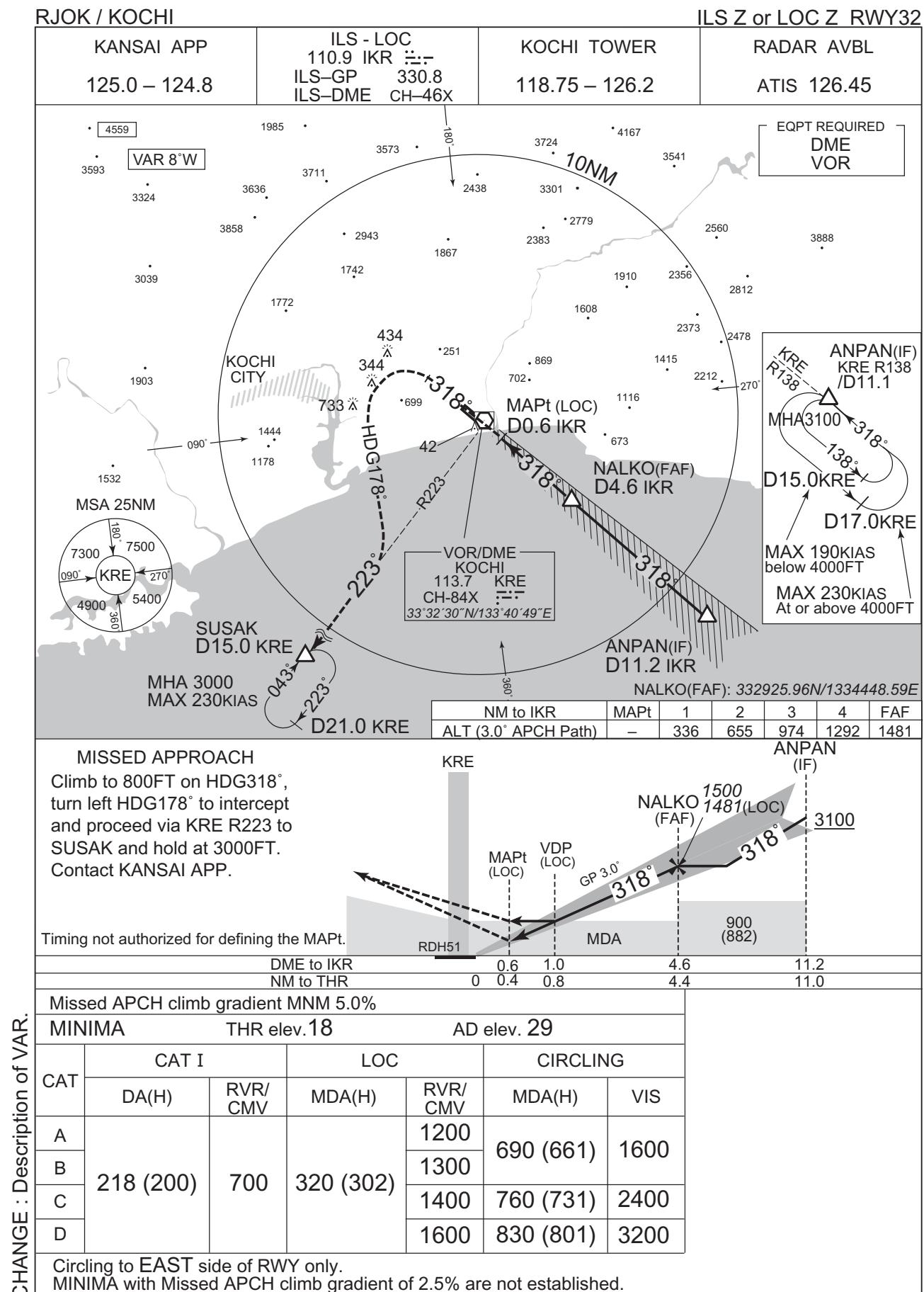
RNAV STAR

Waypoint Coordinates

Waypoint Identifier	Coordinates	Waypoint Identifier	Coordinates
KABIL	332854.0N / 1331717.4E	BIRKN	332142.6N / 1334717.9E
DOKIN	332718.9N / 1332357.6E	ANPAN	332507.5N / 1335048.5E

CHANGE : Waypoint Coordinates added.

INSTRUMENT APPROACH CHART



CHANGE : Description of VAR.

INSTRUMENT APPROACH CHART

RJOK / KOCHI

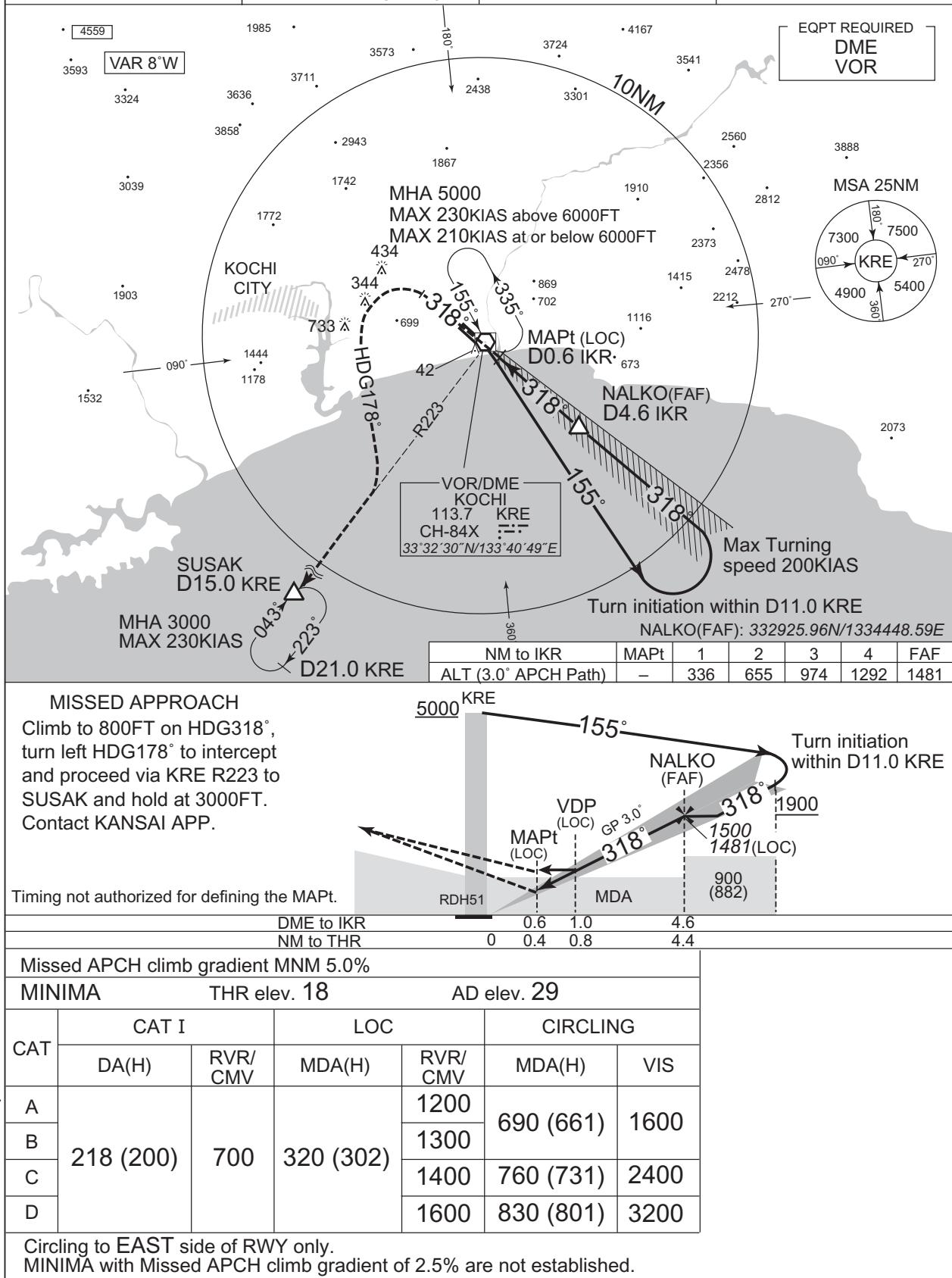
KANSAI APP

ILS - LOC
110.9 IKR 110.9
ILS - GP 330.8
ILS - DME CH-46X

KOCHI TOWER
118.75 – 126.2

ILS Y or LOC Y RWY32

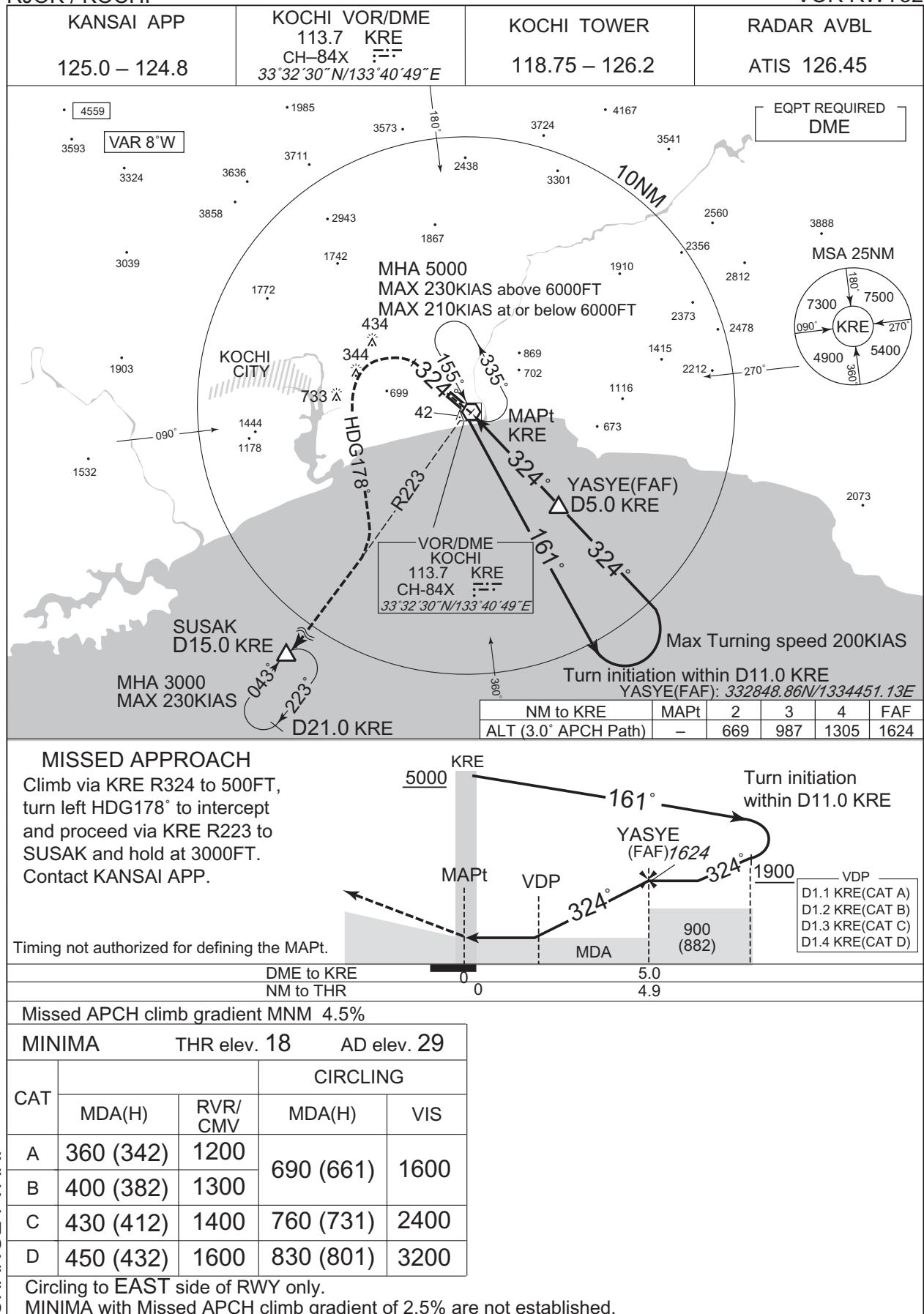
RADAR AVBL



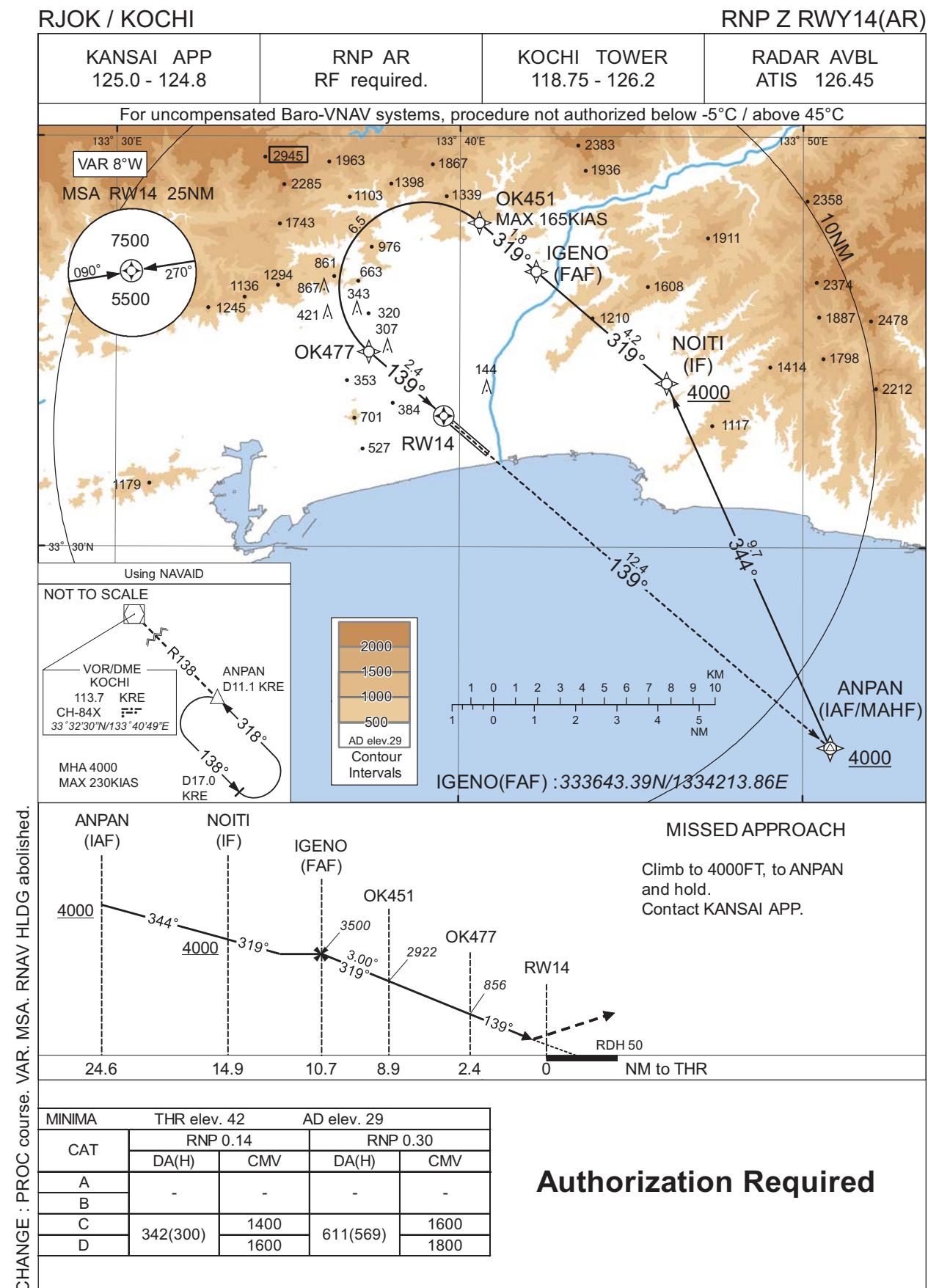
INSTRUMENT APPROACH CHART

RJOK / KOCHI

VOR RWY32



INSTRUMENT APPROACH CHART



INSTRUMENT APPROACH CHART

RJOK / KOCHI

RNP Z RWY14(AR)

Coding Table

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/ RDH (°/FT)	RNP Value
001	IF	ANPAN	-	-	-7.9	-	-	+4000	-	-	-
002	TF	NOITI	-	344 (335.9)	-7.9	9.7	-	+4000	-	-	1.0
003	TF	IGENO	-	319 (310.7)	-7.9	4.2	-	3500	-	-	1.0
004	TF	OK451	-	319 (310.7)	-7.9	1.8	-	2922	-165	-3.00	0.14 0.30
005	RF Center: OKRF1 r=2.07NM	OK477	-	-	-7.9	6.5	L	856	-	-3.00	0.14 0.30
006	TF	RW14	Y	139 (130.6)	-7.9	2.4	-	92	-	-3.00/50	0.14 0.30
007	TF	ANPAN	-	139 (130.6)	-7.9	12.4	-	4000	-	-	1.0

Waypoint Coordinates

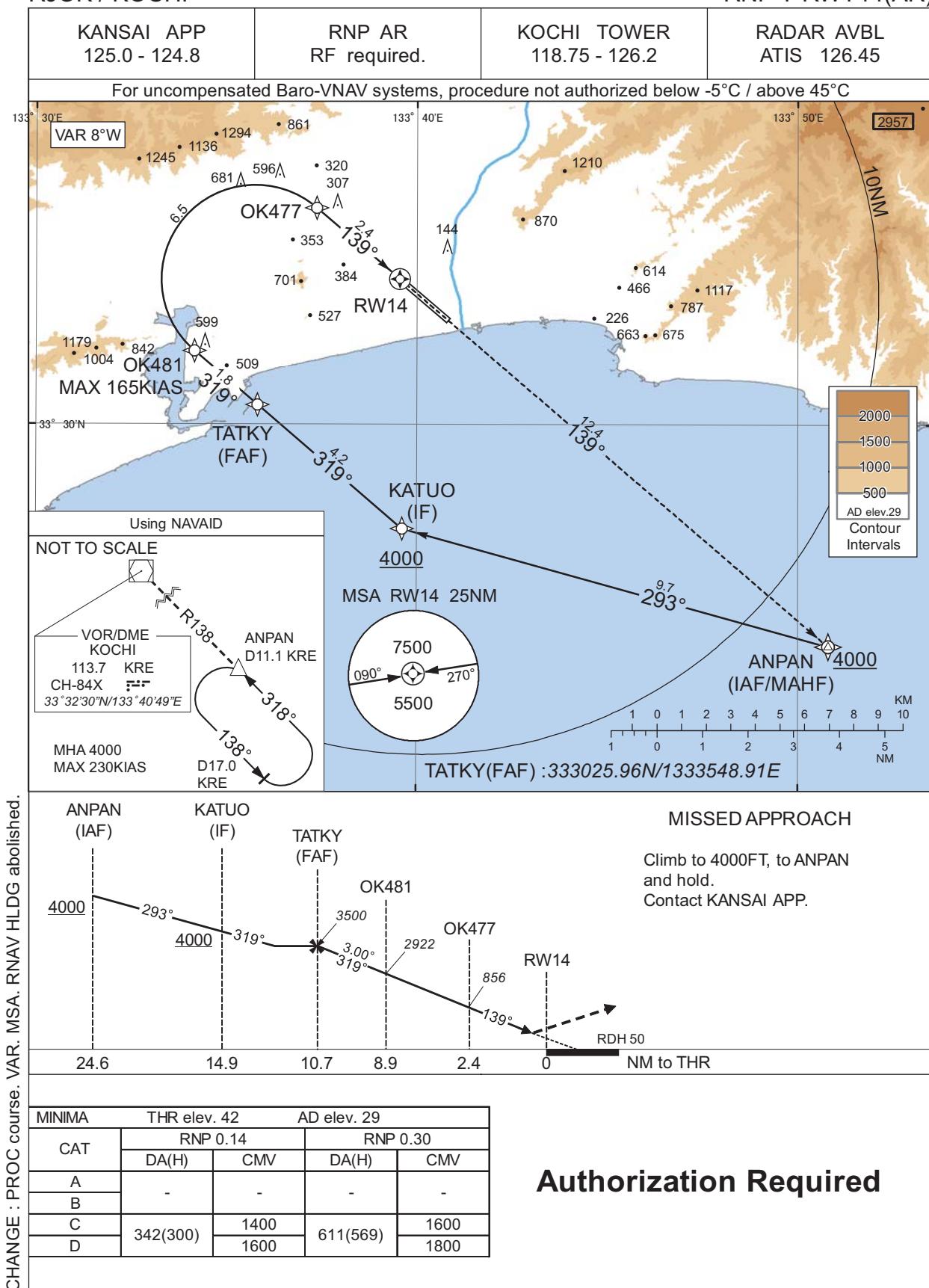
Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
ANPAN	332507.54N / 1335048.52E	OKRF1	333620.13N / 1333858.11E
NOITI	333400.03N / 1334602.07E		
IGENO	333643.39N / 1334213.86E		
OK451	333754.48N / 1334034.43E		
OK477	333445.76N / 1333721.85E		
RW14	333312.04N / 1333932.98E		

CHANGE : PROC course. VAR.

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Authorization Required

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Coding Table

Serial Number	Path Descriptor	Waypoint Identifier	Fly Over	Course °M(°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (FT)	Speed (KIAS)	VPA/ RDH (°/FT)	RNP Value
001	IF	ANPAN	-	-	-7.9	-	-	+4000	-	-	-
002	TF	KATUO	-	293 (285.5)	-7.9	9.7	-	+4000	-	-	1.0
003	TF	TATKY	-	319 (310.6)	-7.9	4.2	-	3500	-	-	1.0
004	TF	OK481	-	319 (310.6)	-7.9	1.8	-	2922	-165	-3.00	0.14 0.30
005	RF Center: OKRF2 r=2.07NM	OK477	-	-	-7.9	6.5	R	856	-	-3.00	0.14 0.30
006	TF	RW14	Y	139 (130.6)	-7.9	2.4	-	92	-	-3.00/50	0.14 0.30
007	TF	ANPAN	-	139 (130.6)	-7.9	12.4	-	4000	-	-	1.0

Waypoint Coordinates

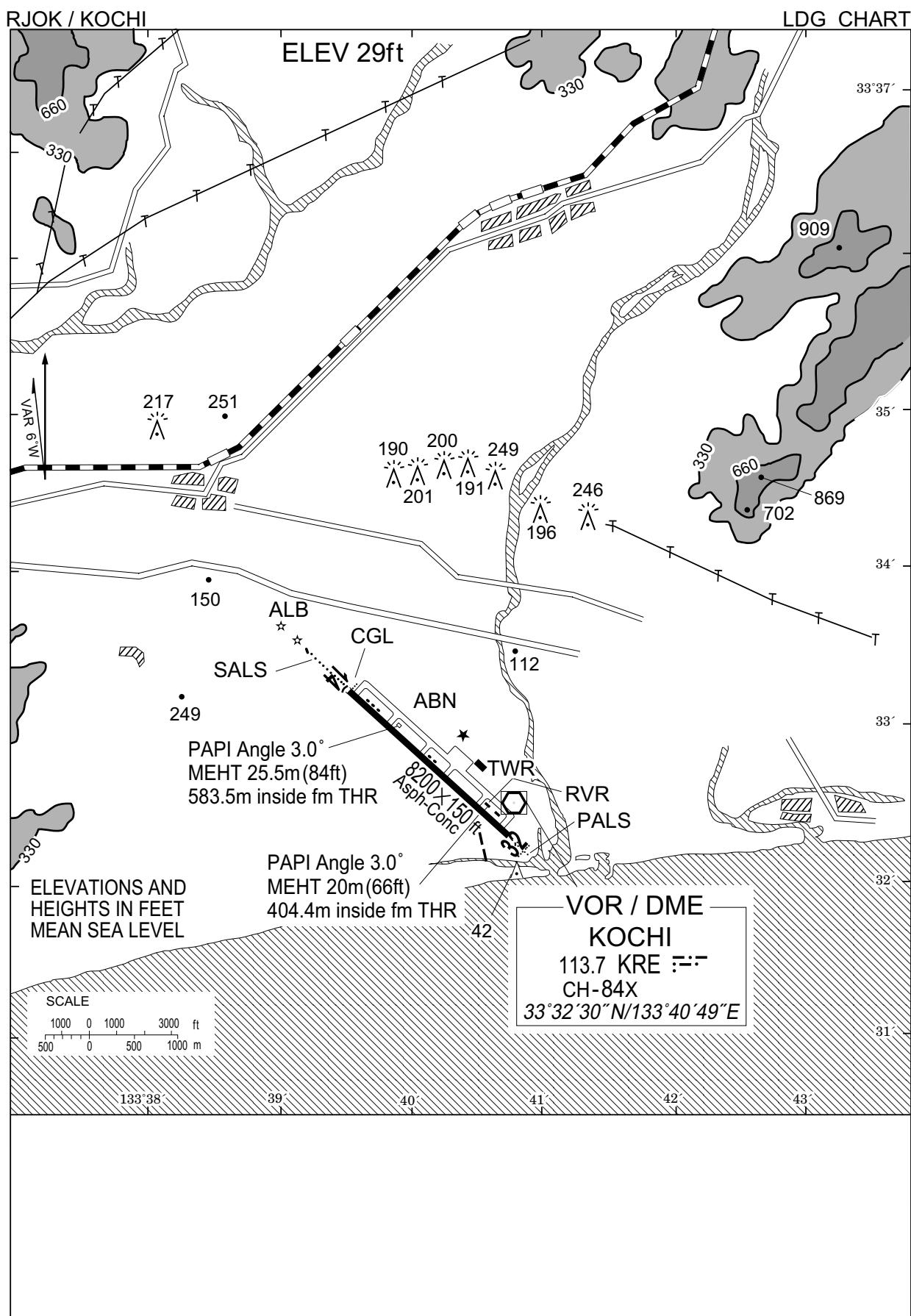
Waypoint Identifier	Coordinates	RF Arc Center Identifier	Coordinates
ANPAN	332507.54N / 1335048.52E	OKRF2	333311.37N / 1333545.65E
KATUO	332742.79N / 1333937.02E		
TATKY	333025.96N / 1333548.91E		
OK481	333136.96N / 1333409.51E		
OK477	333445.76N / 1333721.85E		
RW14	333312.04N / 1333932.98E		

CHANGE : PROC course. VAR.



CHANGE : Map updated. Call sign(Kochi city → Kochi Station). Remarks(Geisei, Yokonami).

Call sign	BRG / DIST from ARP	Remarks
植野 Ueno	349°T / 5.0NM	ゴルフ場 Golf Course
工科大 Kokadai	029°T / 5.2NM	高知工科大学 Kochi University of Technology
高知駅 Kochi Station	281°T / 6.4NM	JR高知駅 Station
芸西 Geisei	104°T / 6.0NM	ホテル Hotel
桂浜 Katsurahama	242°T / 5.8NM	浦戸大橋 Bridge
安芸 Aki	104°T / 12.5NM	安芸川河口 River mouth
横浪 Yokonami	236°T / 13.0NM	ホテル Hotel



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Minimum Vectoring Altitude CHART

