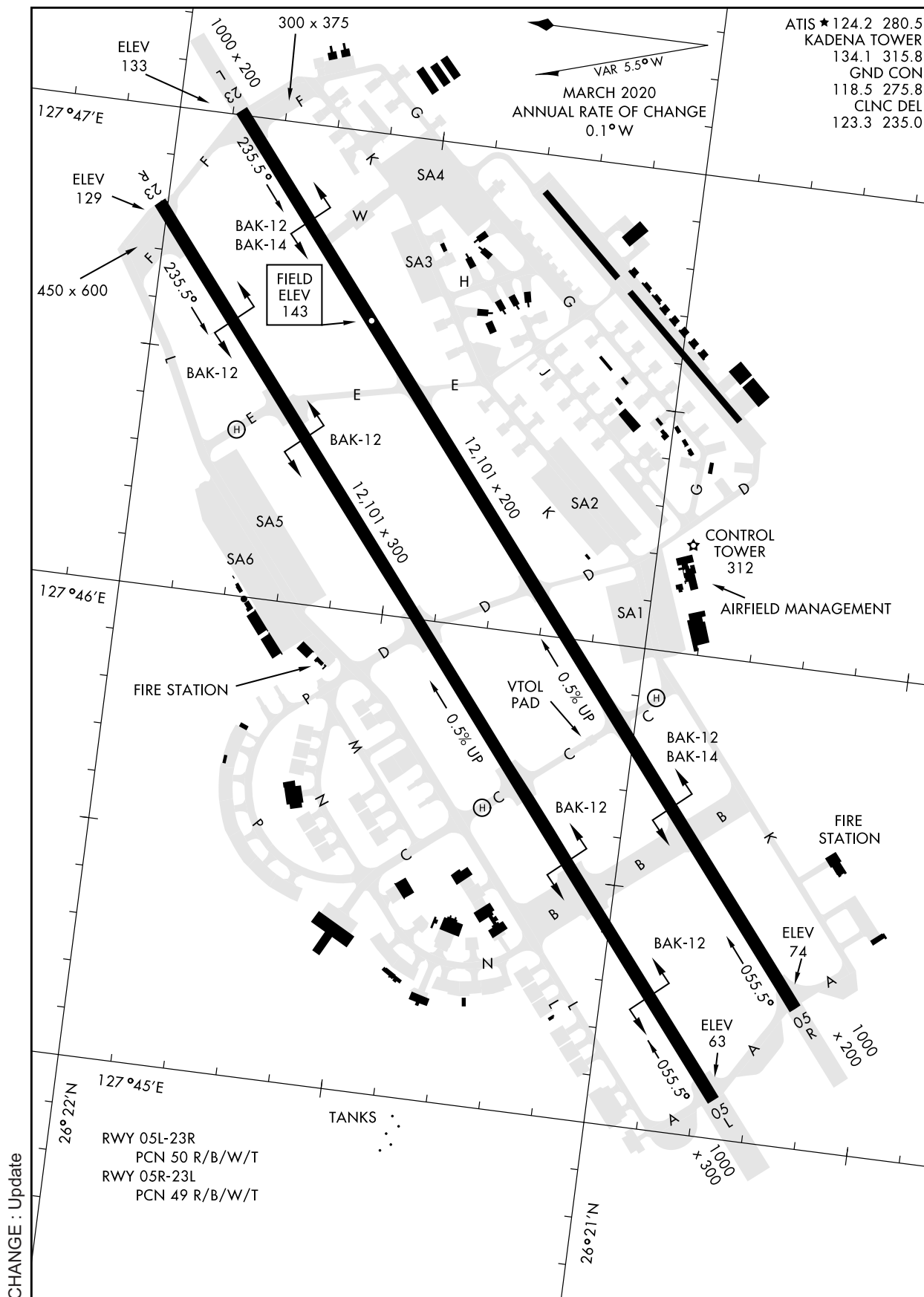


RODN / KADENA

AD CHART



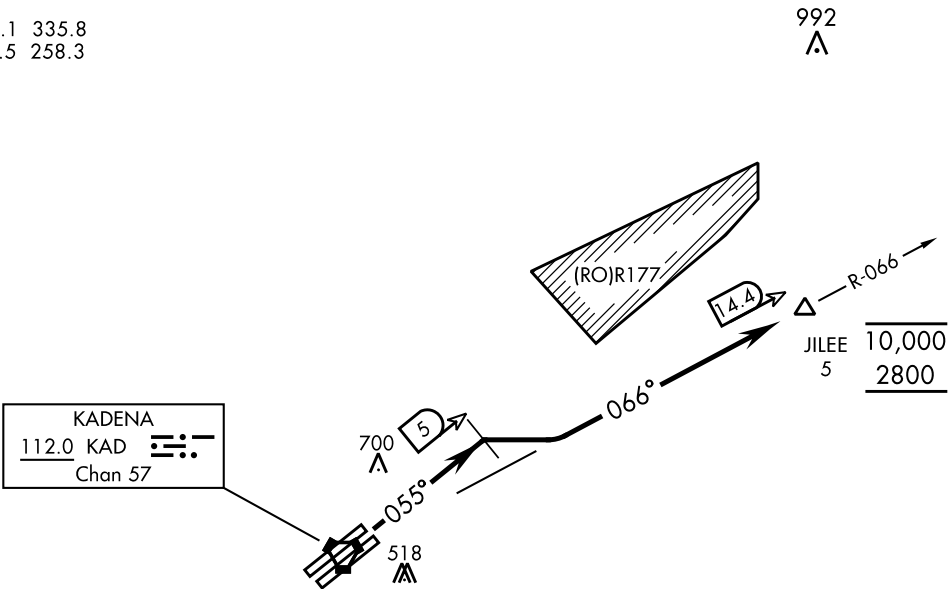
NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART -INSTRUMENT

RODN / KADENA

JILEE THREE DEPARTURE

ATIS ★ 124.2 280.5
CLNC DEL
123.3 235.0
GND CON
118.5 275.8
KADENA TOWER
134.1 315.8
NAHA DEP CON
NORTHWEST 119.1 335.8
SOUTHEAST 126.5 258.3



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 05L/05R: Climb heading 055° to KAD VORTAC 5 DME then turn right to intercept the KAD R-066 outbound to JILEE. Cross JILEE at or above 2800 not to exceed 10,000 or altitude specified by ATC.

CHANGE : Update

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART -INSTRUMENT

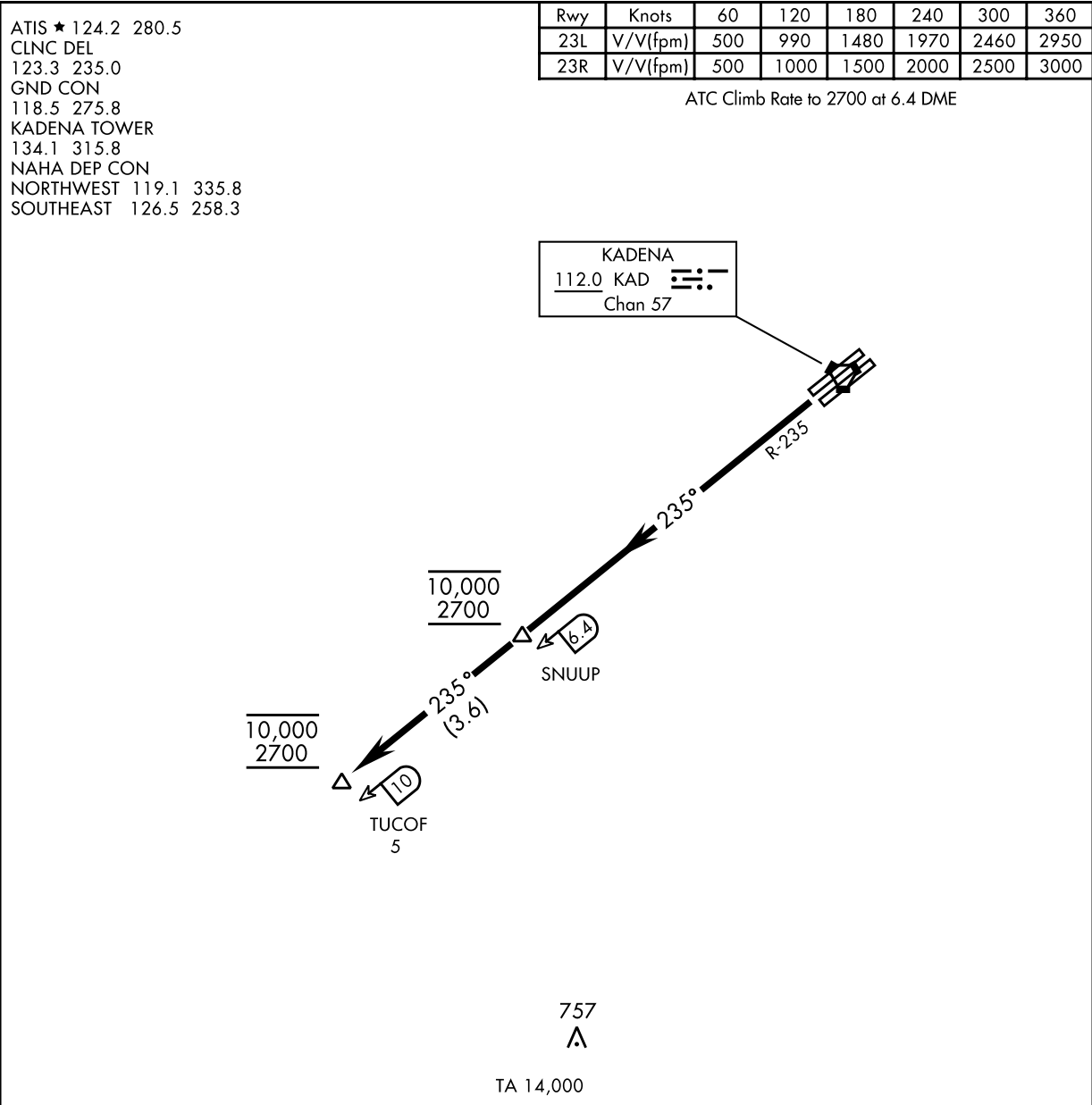
RODN / KADENA

ATIS ★ 124.2 280.5
CLNC DEL
123.3 235.0
GND CON
118.5 275.8
KADENA TOWER
134.1 315.8
NAHA DEP CON
NORTHWEST 119.1 335.8
SOUTHEAST 126.5 258.3

TUCOF TWO DEPARTURE

Rwy	Knots	60	120	180	240	300	360
23L	V/V(fpm)	500	990	1480	1970	2460	2950
23R	V/V(fpm)	500	1000	1500	2000	2500	3000

ATC Climb Rate to 2700 at 6.4 DME



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF Rwy 23L/23R: Climb on KAD R-235 to 10,000, cross SNUUP at or above 2700 and TUCOF at or below 10,000 or altitude specified by ATC.

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART -INSTRUMENT



CHANGE : Update

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART -INSTRUMENT

RODN / KADENA

CUNЕК THREE DEPARTURE (RNAV 1)

ATIS ★ 124.2 280.5
CLNC DEL
123.3 235.0
GND CON
118.5 275.8
KADENA TOWER
134.1 315.8
NAHA DEP CON
NORTHWEST 119.1 335.8
SOUTHEAST 126.5 258.3

Rwy	Knots	60	120	180	240	300	360
23L	V/V(fpm)	546	1092	1638	2184	2730	3276

ATC Climb Rate to 2200



RNAV 1

GPS REQUIRED

DME/DME RNP - 0.3 NA

RADAR REQUIRED

for Non-GPS Equipped Aircraft

TA 14,000



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 23L: Climb direct CUNЕК. Cross CUNЕК at or above 2200, not to exceed 10,000, then track 236° to TUCOF, cross TUCOF at or above 2200 not to exceed 10,000, or altitude assigned by ATC.

CHANGE : Update

NOTE: REPRINTING DOD FLIP

RODN / KADENA

ATIS ★ 124.2 280.5
CLNC DEL
123.3 235.0
GND CON
118.5 275.8
KADENA TOWER
134.1 315.8
NAHA DEP CON
NORTHWEST 119.1 335.8
SOUTHEAST 126.5 258.3

RNAV 1

TAKE-OFF MINIMUMS:
Rwy 05R: 300 - 2½

$$\begin{array}{r} \text{HIVAS} \\ 5 \\ \hline 10,000 \\ 2800 \end{array}$$


RADAR REQUIRED

(for Non-GPS Equipped Aircraft)

TA 14,000

T

TAKE-OFF RWY 05R: Climb direct CAMDA, then track 072° to HIVAS. Cross HIVAS at or above 2800 not to exceed 10,000, or altitude assigned by ATC.

Civil Aviation Bureau, Japan (EFF:23 APR 2020)

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INSTRUMENT APPROACH CHART

RODN / KADENA



INSTRUMENT APPROACH CHART

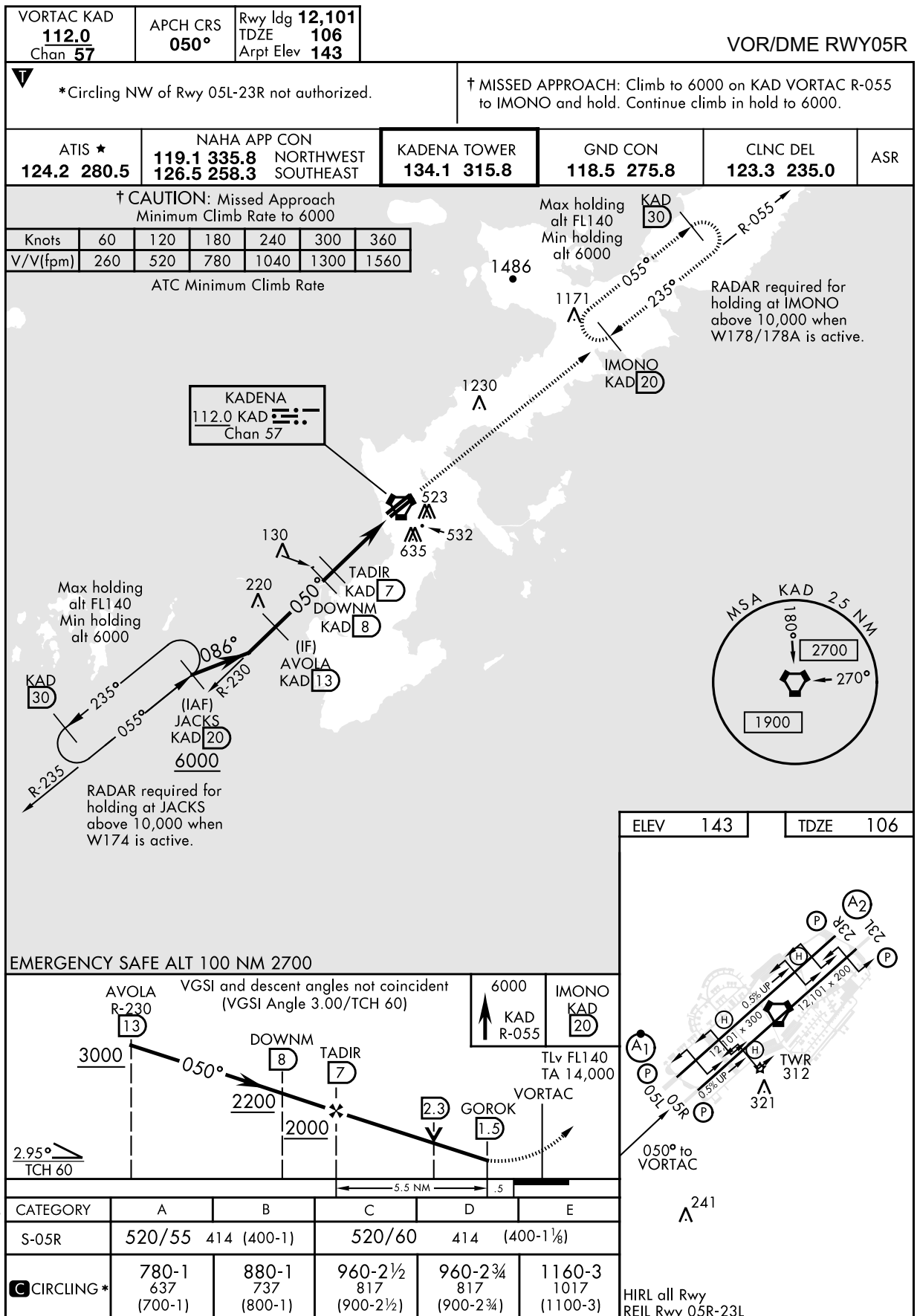
RODN / KADENA



NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RODN / KADENA



CHANGE : Update

RODN / KADENA

LOC I-KZZ
108.7

APCH CRS
235°

Rwy Ldg **12,101**
THRE **129**
Arpt Elev **143**

ILS or LOC RWY23R

*When ALS inop, increase CAT AB RVR to 55 vis to 1 mile, CAT CDE vis to 1½ miles.
**Circling NW of Rwy 05L-23R not authorized.

SALS
A₂

† MISSED APPROACH: Climb to 6000 on KAD VORTAC R-235 to JACKS and hold.

ATIS ★ 124.2 280.5	NAHA APP CON 119.1 335.8 NORTHWEST 126.5 258.3 SOUTHEAST	KADENA TOWER 134.1 315.8	GND CON 118.5 275.8	CLNC DEL 123.3 235.0	ASR
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† CAUTION: Missed Approach
Minimum Climb Rate to 6000

Knots	60	120	180	240	300	360
V/V(fpm)	280	560	840	1120	1400	1680

ATC Minimum Climb Rate

The map illustrates the instrument approach procedure for Runway 23R at Kadena Airfield. Key features include:
 - **VORTAC Station**: Located near the airfield, frequency 108.7 MHz.
 - **Approach Paths**: Initial approach from the south-southwest, transitioning to a steeper descent towards the runway.
 - **Holding Points**: Established at JACKS (KAD 20) and IMONO (KAD 20).
 - **Obstacles**: Notable terrain elevations are shown, such as 1486, 1171, 1257, 523, 532, and 635 feet.
 - **Navigation Aids**: DME/DME-RNAV capabilities are indicated along various segments of the approach.
 - **Missed Approach**: A specific missed approach procedure is detailed, requiring a climb to 6000 feet and a turn back to the initial approach fix (IMONO).

RADAR or DME REQUIRED

ELEV 143 THRE 129

EMERGENCY SAFE ALT 100 NM 2700

6000 KAD R-235 JACKS KAD 20 TLv FL140 TA 14,000

VORTAC APRAV 1.4 2.6 NUGAP 6.9 LETOX 13 3000

GS 3.00° TCH 47

CATEGORY	A	B	C	D	E
S-ILS 23R	329/40		200	(200-¾)	
S-LOC 23R*	720/40 591 (600-¾)		720-1⅓ 591 (600-1⅓)		

CIRCLING **

	780-1 637 (700-1)	880-1 737 (800-1)	960-2½ 817 (900-2½)	960-2¾ 817 (900-2¾)	1160-3 1017 (1100-3)
CIRCLING **					

HIRL all Rwy REIL Rwy 05R-23L

FAF to MAP 5.5 NM

Knots	60	90	120	150	180
Min:Sec	5:30	3:40	2:45	2:12	1:50

18/6/20

INSTRUMENT APPROACH CHART

RODN / KADENA

APCH CRS	Rwy Idg	12,101
056°	TDZE	93
	Arpt Elev	143

RNAV(GPS) RWY05L

T * When ALS inop, increase CAT AB RVR to 55, vis to 1 mile,
CAT CDE vis to 1 3/8 miles.
** Circling NW of Rwy 05L-23R not authorized

ALSF-1



MISSED APPROACH: Climbing right turn to 6000 direct BYYRD
and hold. Continue climb-in-hold to 6000.

ATIS★ 124.2 280.5	NAHA APP CON/DEP CON 119.1 335.8 NORTHWEST 126.5 258.3 SOUTHEAST	TOWER 134.1 315.8	GND CON CTL 118.5 275.8	CLNC DEL 123.3 235.0	ASR
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DME/DME RNP - 0.3 NA

RNP APCH

RADAR required for holding
at ADYEK above 10,000
when W174 is active.

RADAR required for holding
at BYYRD above 10,000
when W178/178A is active.

**GPS REQUIRED**
RADAR REQUIRED

EMERG SAFE ALT 100 NM 2700



CHANGE : Update

CATEGORY	A	B	C	D	E
LNVA MDA*	540/24 447 (400-1/2)	540/45 447 (400-7/8)	540/45 447 (400-7/8)	540/45 447 (400-7/8)	540/45 447 (400-7/8)
CIRCLING**	780-1 637 (700-1)	880-1 737 (800-1)	960-2 1/2 817 (900-2 1/2)	960-2 3/4 817 (900-2 3/4)	1160-3 1017 (1100-3)

NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RODN / KADENA

APCH CRS 055°	Rwy Idg 12,101
	TDZE 106
	Arpt Elev 143

RNAV(GPS) RWY05R

* Circling not authorized NW of Rwy 05L-23R.

MISSED APPROACH: Climb to 6000 direct BYYRD and hold. Continue climb in hold to 6000.

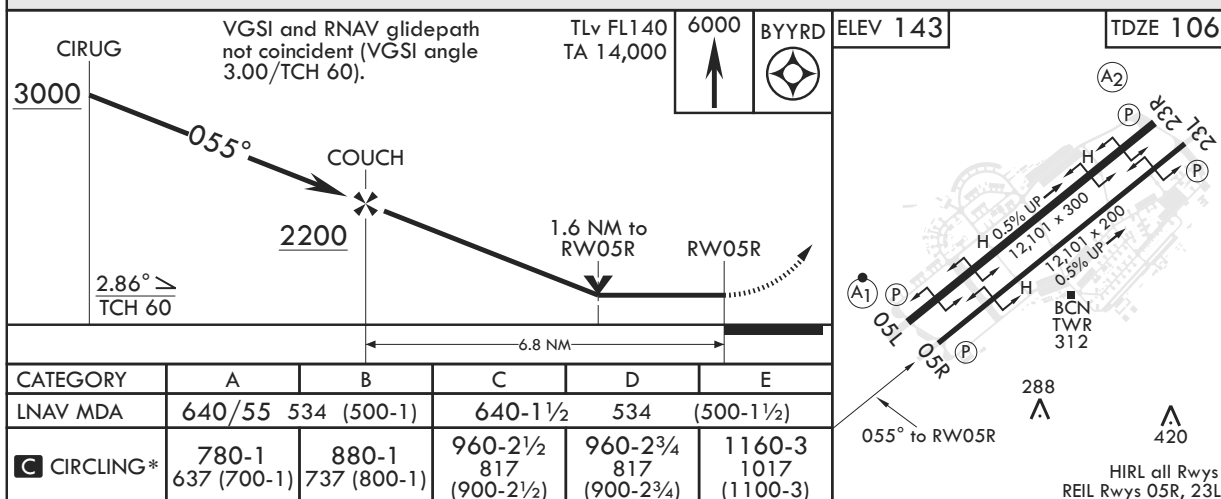
ATIS★ 124.2 280.5	NAHA APP CON/DEP CON 119.1 335.8 NORTHWEST 126.5 258.3 SOUTHEAST	TOWER 134.1 315.8	GND CON CTL 118.5 275.8	CLNC DEL 123.3 235.0	ASR
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DME/DME RNP - 0.3 NA

RNP APCH

RADAR required for holding
at ADYEK above 10,000
when W174 is active.RADAR required for holding
at BYYRD above 10,000
when W178/178A is active.

EMERG SAFE ALT 100 NM 2700

GPS REQUIRED
RADAR REQUIRED

CHANGE : Update

NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RODN / KADENA

APCH CRS 235°	Rwy Idg 12,101 TDZE 143 Arpt Elev 143
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RNAV(GPS) RWY23L

* Circling not authorized NW of Rwy 05L-23R.

MISSED APPROACH: Climb to 6000 direct ADYEK and hold. Continue climb-in-hold to 6000.

ATIS★ 124.2 280.5	NAHA APP CON/DEP CON 119.1 335.8 NORTHWEST 126.5 258.3 SOUTHEAST	TOWER 134.1 315.8	GND CON CTL 118.5 275.8	CLNC DEL 123.3 235.0	ASR
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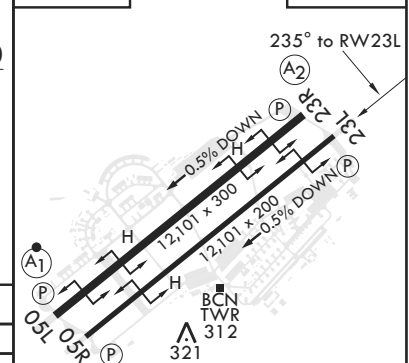
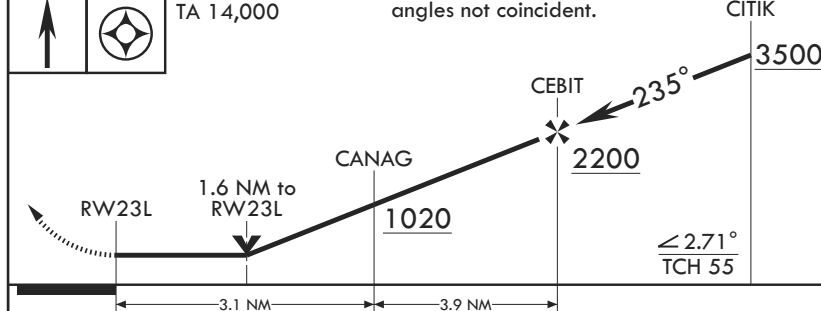
DME/DME RNP - 0.3 NA

RNP APCH

RADAR required for holding
at ADYEK above 10,000
when W174 is active.RADAR required for holding
at BYYRD above 10,000
when W178/178A is active.6000 ADYEK
TLv FL140
TA 14,000VGSI and Descent
angles not coincident.

ELEV 143

TDZE 143



CHANGE : Update

CATEGORY	A	B	C	D	E
LNAV MDA	700/55	557 (600-1)	700-1 ⁵ / ₈	557	(600-1 ⁵ / ₈)
CIRCLING*	780-1 637 (700-1)	880-1 737 (800-1)	960-2 ¹ / ₂ 817 (900-2 ¹ / ₂)	960-2 ³ / ₄ 817 (900-2 ³ / ₄)	1160-3 1017 (1100-3)

HIRL all Rwy's
REIL Rwy's 05R, 23L

NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RODN / KADENA

APCH CRS 235°	Rwy Idg 12,101
	TDZE 129
	Arpt Elev 143

RNAV(GPS) RWY23R

▼ * When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1 3/4 miles.
 ** Circling NA NW of Rwy 05L-23R.

SALS
A2

MISSED APPROACH: Climbing left turn
to 6000 direct ADYEK and hold.
Continue climb-in-hold to 6000.

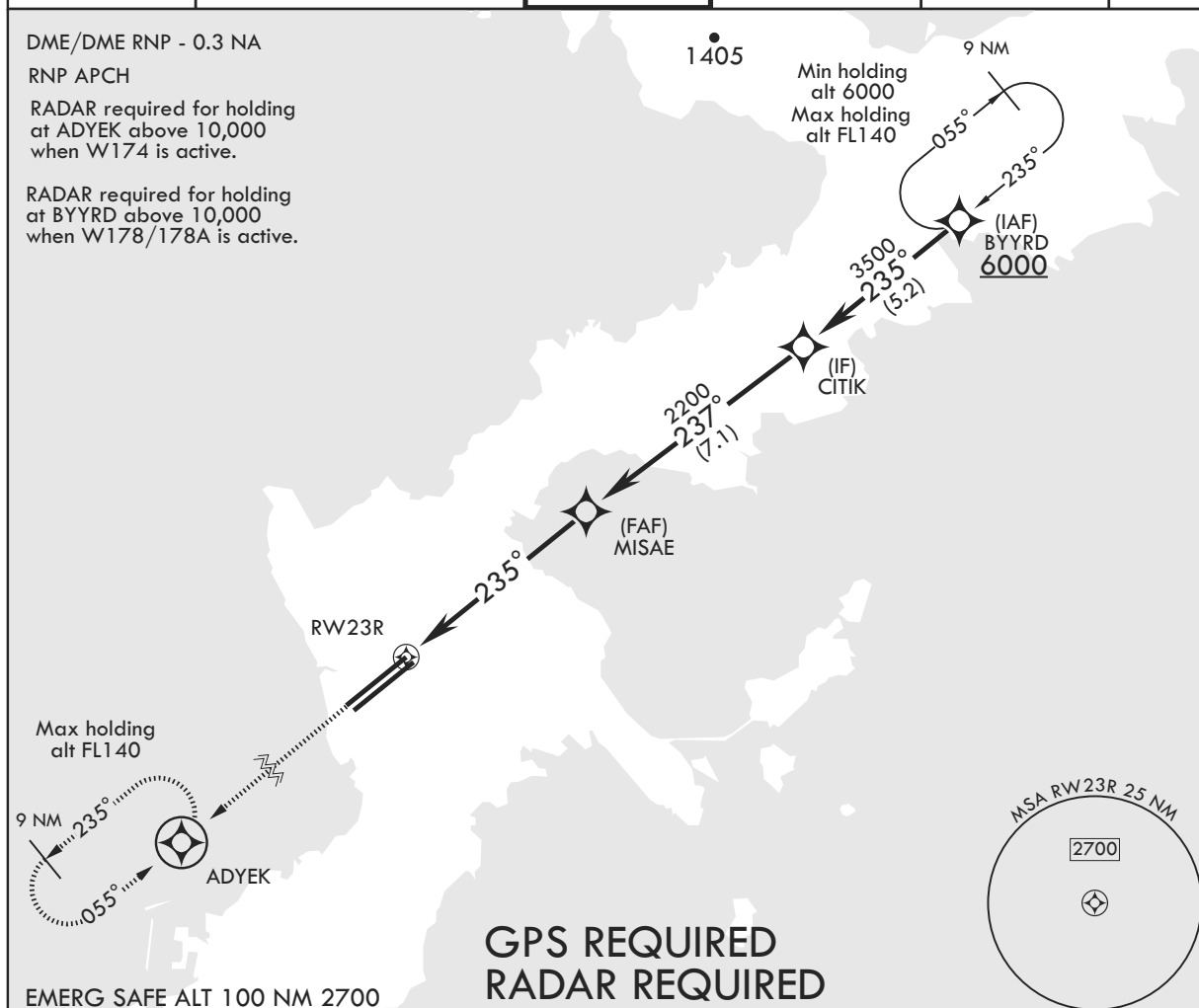
ATIS★ 124.2 280.5	NAHA APP CON/DEP CON 119.1 335.8 NORTHWEST 126.5 258.3 SOUTHEAST	TOWER 134.1 315.8	GND CON CTL 118.5 275.8	CLNC DEL 123.3 235.0	ASR
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DME/DME RNP - 0.3 NA

RNP APCH

RADAR required for holding
at ADYEK above 10,000
when W174 is active.

RADAR required for holding
at BYYRD above 10,000
when W178/178A is active.



EMERG SAFE ALT 100 NM 2700

6000



TLv FL140
TA 14,000

CITIK

3500

MISAE

2200

RW23R

1.7 NM to RW23R

235°

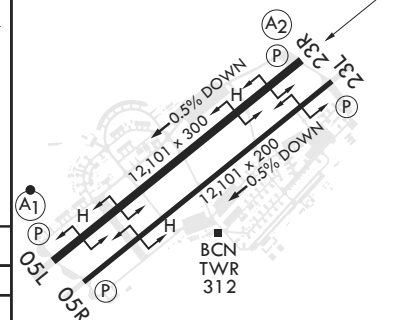
≤ 3.18°
TCH 49

6 NM

ELEV 143

TDZE 129

235° to RW23R



HIRL all Rws
REIL Rws 05R, 23L

CHANGE : Update

CATEGORY	A	B	C	D	E
LNAV MDA*	720/40 591 (600-3/4)	720-1 3/8 591 (600-1 3/8)	720-1 3/8 591 (600-1 3/8)	720-1 3/8 591 (600-1 3/8)	720-1 3/8 591 (600-1 3/8)
CIRCLING**	780-1 637 (700-1)	880-1 737 (800-1)	960-2 1/2 817 (900-2 1/2)	960-2 3/4 817 (900-2 3/4)	1160-3 1017 (1100-3)

NOTE: REPRINTING DOD FLIP