

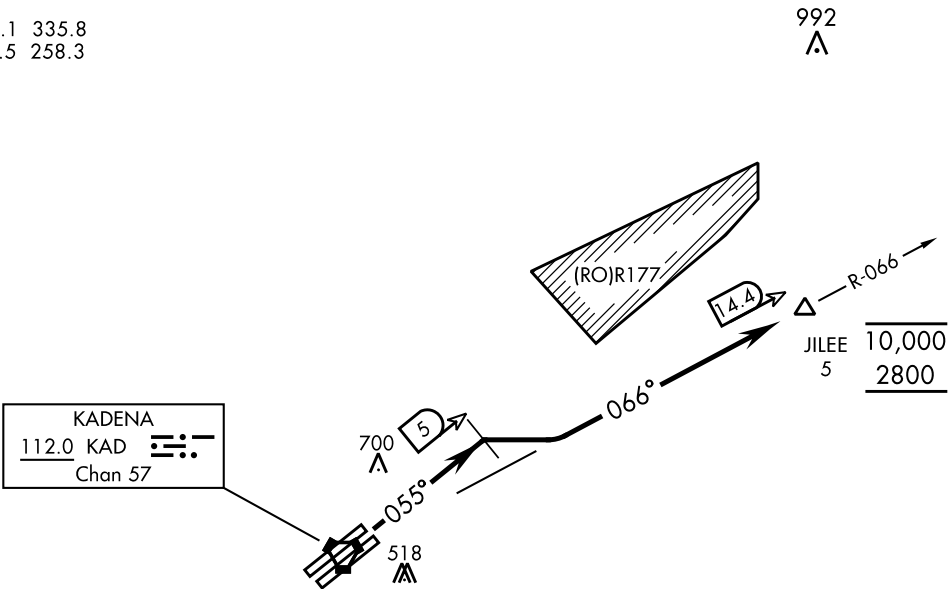
NOTE: REPRINTING DOD FLIP

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



TA 14,000



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

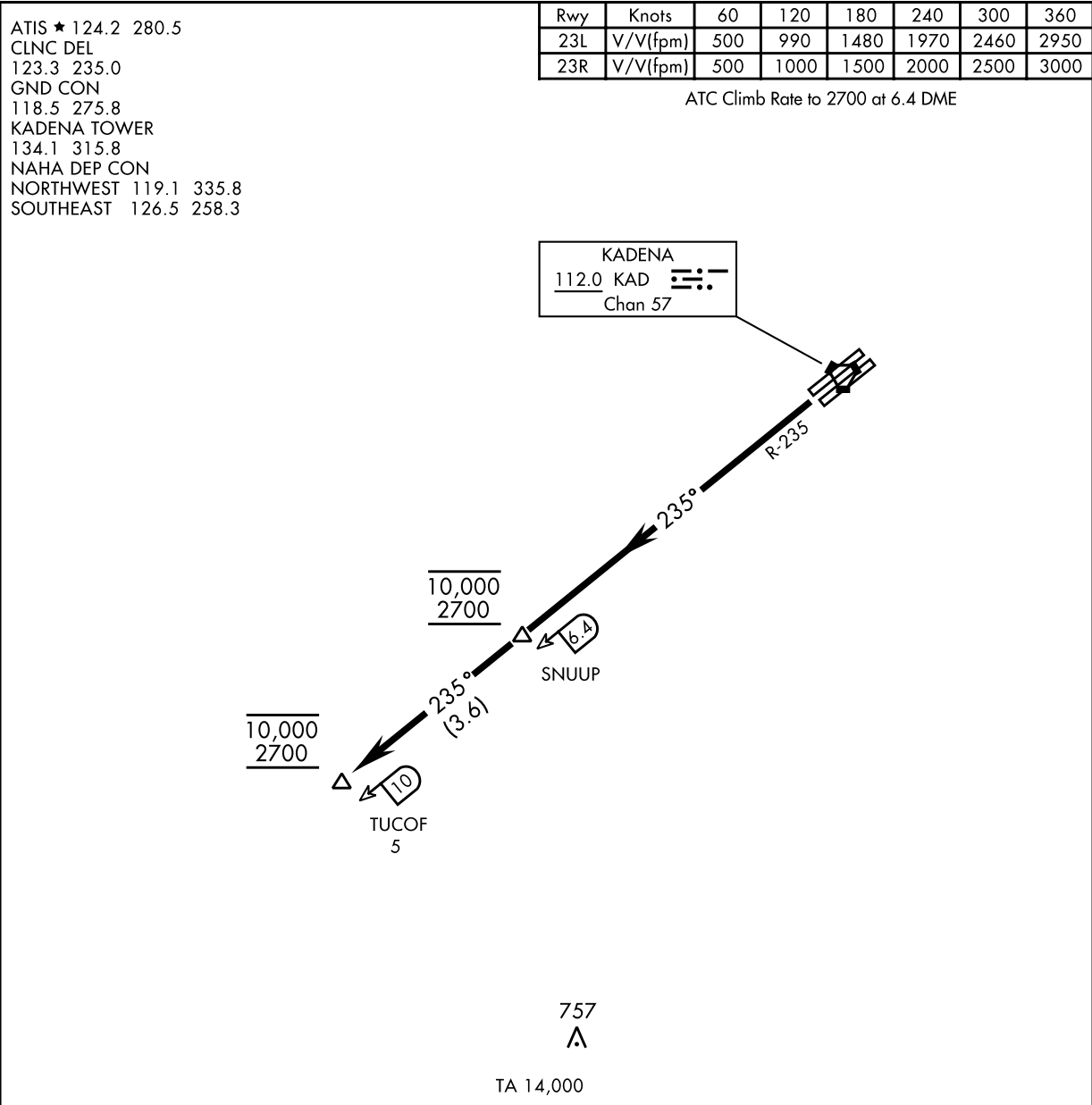
RODN / KADENA

ATIS ★ 124.2 280.5
CLNC DEL
123.3 235.0
GND CON
118.5 275.8
KADENA TOWER
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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.

CHANGE : Update

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART -INSTRUMENT



CHANGE : Update

NOTE: REPRINTING DOD FLIP

STANDARD DEPARTURE CHART -INSTRUMENT

RODN / KADENA

CUNEK 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 CUNEK. Cross CUNEK at or above 2200, not to exceed 10,000, then track 236° to TUOF, cross TUOF 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

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

DEPARTURE ROUTE DESCRIPTION

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



NOTE: REPRINTING DOD FLIP

RODN / KADENA

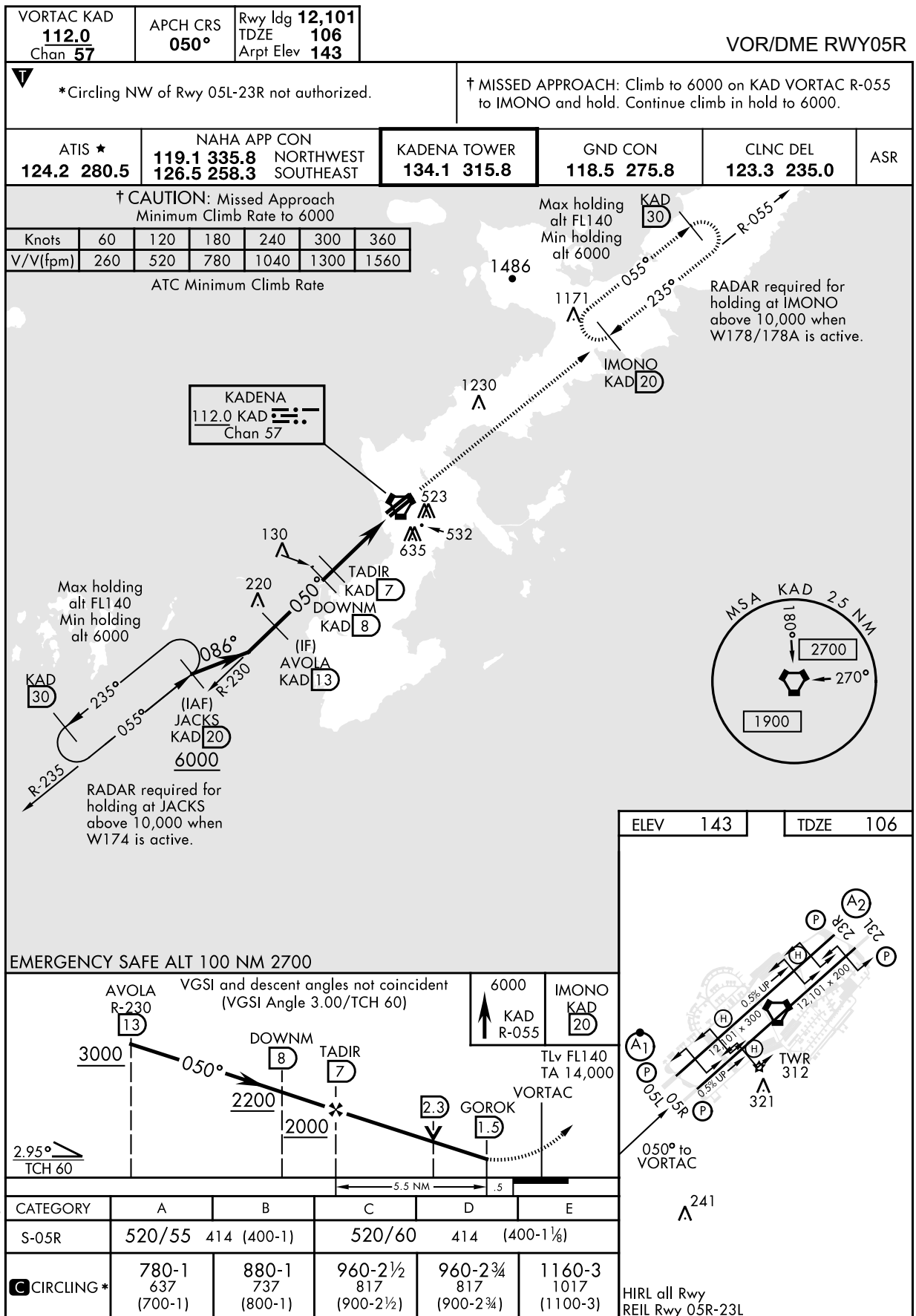
ATIS ★ 124.2 280.5	NAHA APP CON 119.1 335.8 NORTHWEST 126.5 258.3 SOUTHEAST	KADENA TOWER 134.1 315.8	GND CON 118.5 275.8	CLNC DEL 123.3 235.0	ASR
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18/6/20

INSTRUMENT APPROACH CHART

RODN / KADENA



NOTE: REPRINTING DOD FLIP

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, transmitting on 108.7 MHz (I-KZZ).
 - **Approach Paths**: The primary approach is along the 235-degree heading from the south-southwest. A missed approach path leads north-northeast to 6000 feet.
 - **Holding Points**: Established at JACKS (20 NM), IMONO (20 NM), LETOX (13 NM), and NUGAP (6.9 NM) along the 235-degree heading.
 - **Navigation Aids**: Includes a Localizer (108.7 MHz) and various frequency channels (e.g., 112.0 MHz for KADENA, 118.5 MHz for Ground Control).
 - **Obstacles**: Several obstructions are marked with their MSL elevations, such as 1486, 1171, 1257, 523, 532, and 635.
 - **RADAR Requirements**: Specified for holding at JACKS above 10,000 feet and for missed approaches above 6000 feet when W174/W178A is active.
 - **MSA Diagram**: A Minimum Safe Altitude circle centered on the station, showing altitudes of 1900, 2700, and 2700 degrees.

RADAR or DME REQUIRED

EMERGENCY SAFE ALT 100 NM 2700

ELEV 143	THRE 129
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↑ 6000 KAD R-235

JACKS KAD 20

Tlv FL140 TA 14,000

VORTAC

APRAV 1.4 2.6

NUGAP 6.9

LETOX 13

235°

2100

3000

GS 3.00° TCH 47

235° 5.9NM from FAF

A₂

P

H

0.5% DOWN

0.5% UP

TWR 312

321

12:101 x 200

05L 05R

A₁

P

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)

FAF to MAP 5.5 NM

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

HIRE all Rwy REIL Rwy 05R-23L

18/6/20

INSTRUMENT APPROACH CHART

RODN / KADENA

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



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

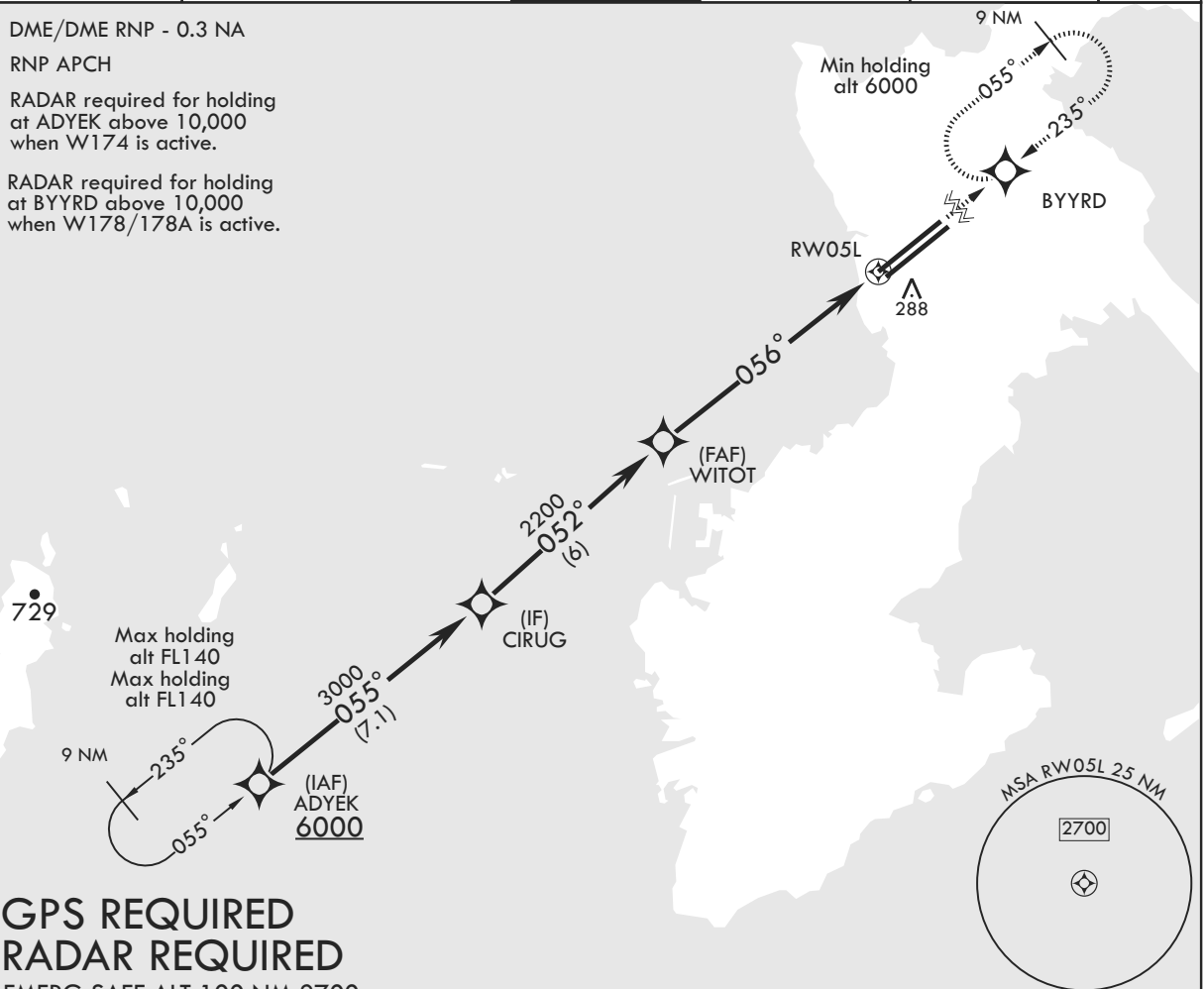
ATIS★ 124.2 280.5	NAHA APP CON/DEP CON 119.1 335.8 NORTHWEST 126.5 258.3 SOUTHEAST	TOWER 134.1 315.8	GND CON CTL 118.5 275.8	CLNC DEL 123.3 235.0	ASR
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DME/DME RNP - 0.3 NA

RNP APCH

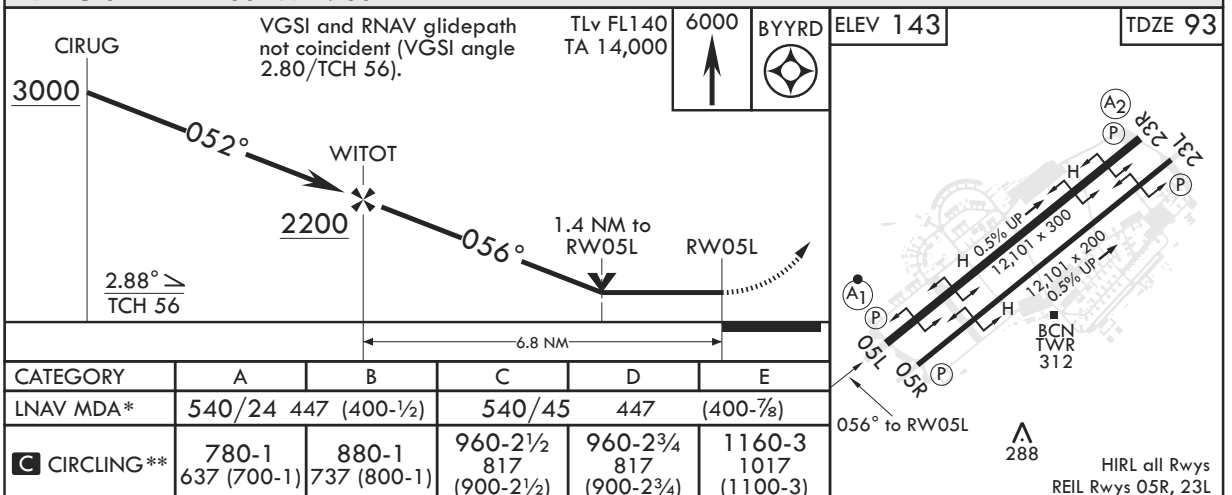
RADAR required for holding at ADYEK above 10,000 when W174 is active.

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

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.

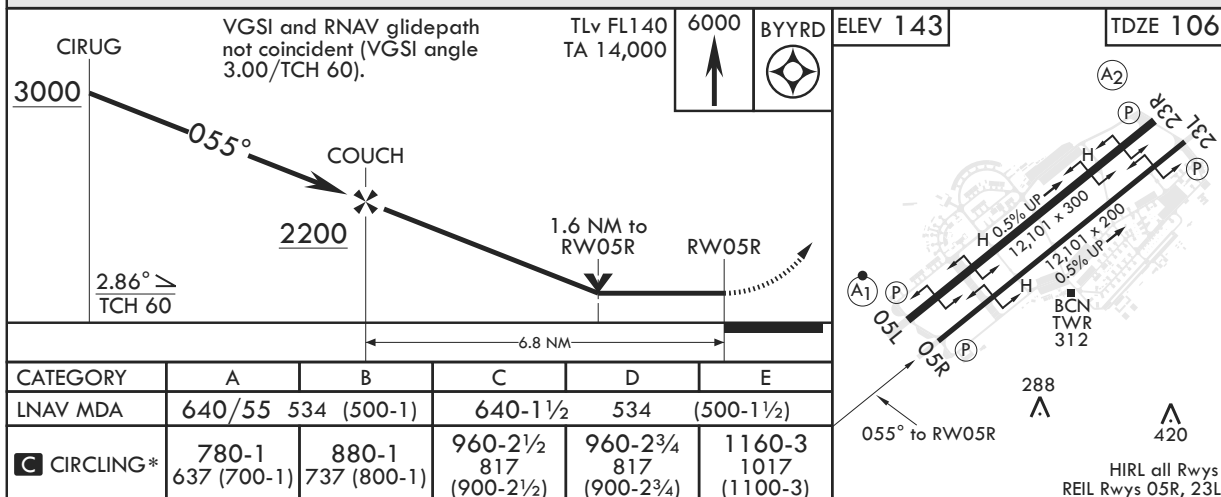
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DME/DME RNP - 0.3 NA

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

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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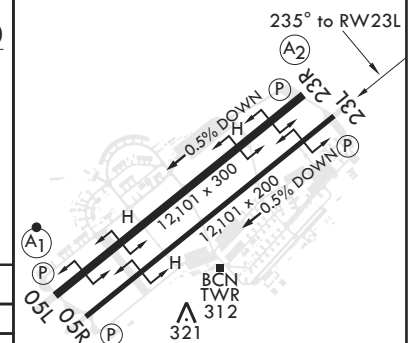
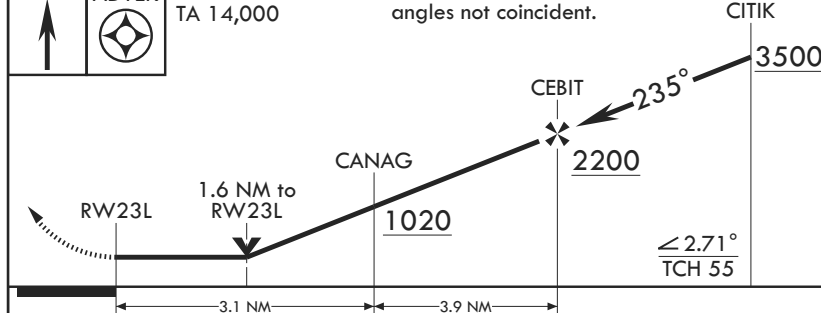
DME/DME RNP - 0.3 NA

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.



6000



TLv FL140
TA 14,000

CITIK

3500

MISAE

2200

RW23R

1.7 NM to RW23R

235°

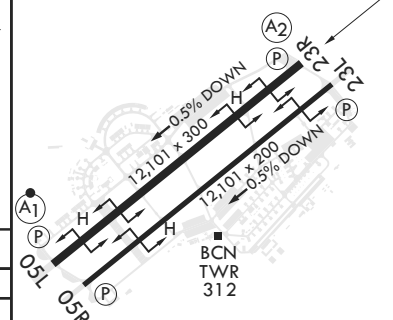
≤ 3.18°
TCH 49

6 NM

ELEV 143

TDZE 129

235° to RW23R



A1

P

H

12,101 x 300

0.5% DOWN

P

12,101 x 200

0.5% DOWN

P

BCN TWR 312

HIRL all Rws
REIL Rws 05R, 23L

CHANGE : Update

NOTE: REPRINTING DOD FLIP