



STANDARD DEPARTURE CHART -INSTRUMENT

RODN / KADENA

ATIS ★ 124.2 280.5
CLNC DEL
123.3 235.0
GND CON
118.5 275.8
TOWER
134.1 315.8
NAHA DEP CON
119.1 335.8 (NW)
126.5 258.3 (SE)

JILEE THREE DEPARTURE

| Rwy | Knots | 60 | 120 | 180 | 240 | 300 | 360 |
|-----|----------|-----|-----|-----|-----|------|------|
| 05L | V/V(fpm) | 221 | 442 | 663 | 884 | 1105 | 1326 |

Minimum Climb Rate to 2800



TLv FL140
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

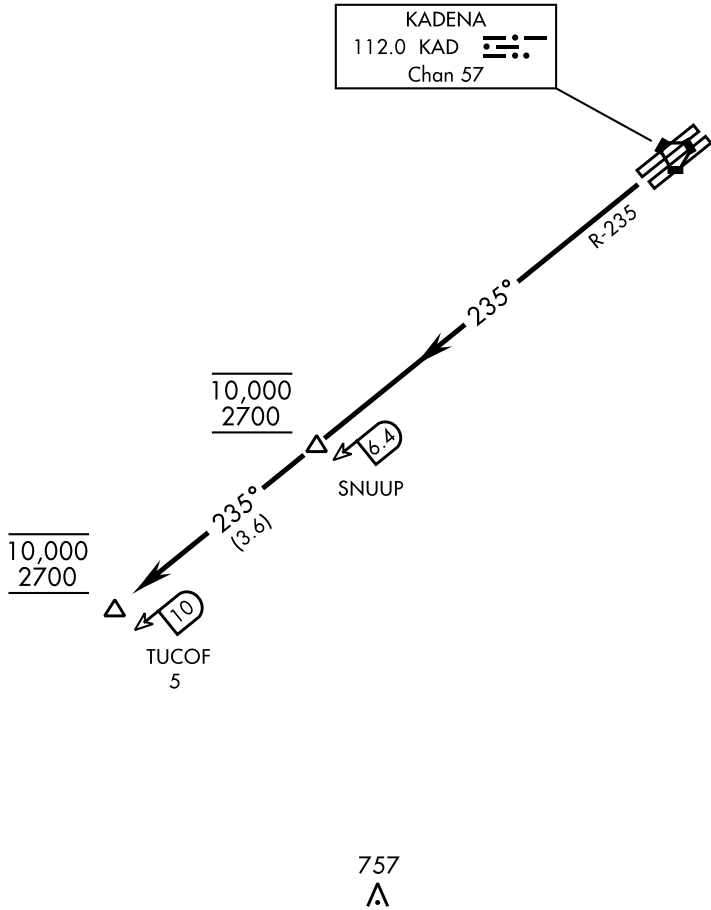
RODN / KADENA

ATIS ★ 124.2 280.5
CLNC DEL
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GND CON
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TOWER
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NAHA DEP CON
119.1 335.8 (NW)
126.5 258.3 (SE)

TUCOF TWO DEPARTURE

| Rwy | Knots | 60 | 120 | 180 | 240 | 300 | 360 |
|-----|----------|-----|-----|------|------|------|------|
| 23L | V/V(fpm) | 491 | 982 | 1473 | 1964 | 2455 | 2946 |
| 23R | V/V(fpm) | 499 | 998 | 1497 | 1996 | 2495 | 2994 |

ATC Climb Rate to 2700 at 6.4 DME



TLv FL140
TA 14,000



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

RODN / KADENA

EKOLU ONE DEPARTURE



STANDARD DEPARTURE CHART -INSTRUMENT

RODN / KADENA

CUNEK THREE DEPARTURE(RNAV1)

ATIS ★ 124.2 280.5
CLNC DEL
123.3 235.0
GND CON
118.5 275.8
TOWER
134.1 315.8
NAHA DEP CON
119.1 335.8 (NW)
126.5 258.3 (SE)

| 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

TLv FL140
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

STANDARD DEPARTURE CHART -INSTRUMENT



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RODN / KADENA

EMERGENCY SAFE ALT 100 NM 2700

VGSI and ILS glidepath not coincident
(VGSI Angle 2.80/TCH 56)

GS 3.00°
TCH 65

ELEV 143 **TDZE 93**

6000
KAD
R-055

IMONO
KAD
20

055° 5.9 NM
from FAF

HIRL all rwys
REIL Rwy 05R and 23L

| CATEGORY | A | B | C | D | E |
|--------------|--------|-----|---------|---|---|
| S-ILS 05L * | 293/24 | 200 | (200-½) | | |
| S-LOC 05L ** | 380/24 | 287 | (300-½) | | |

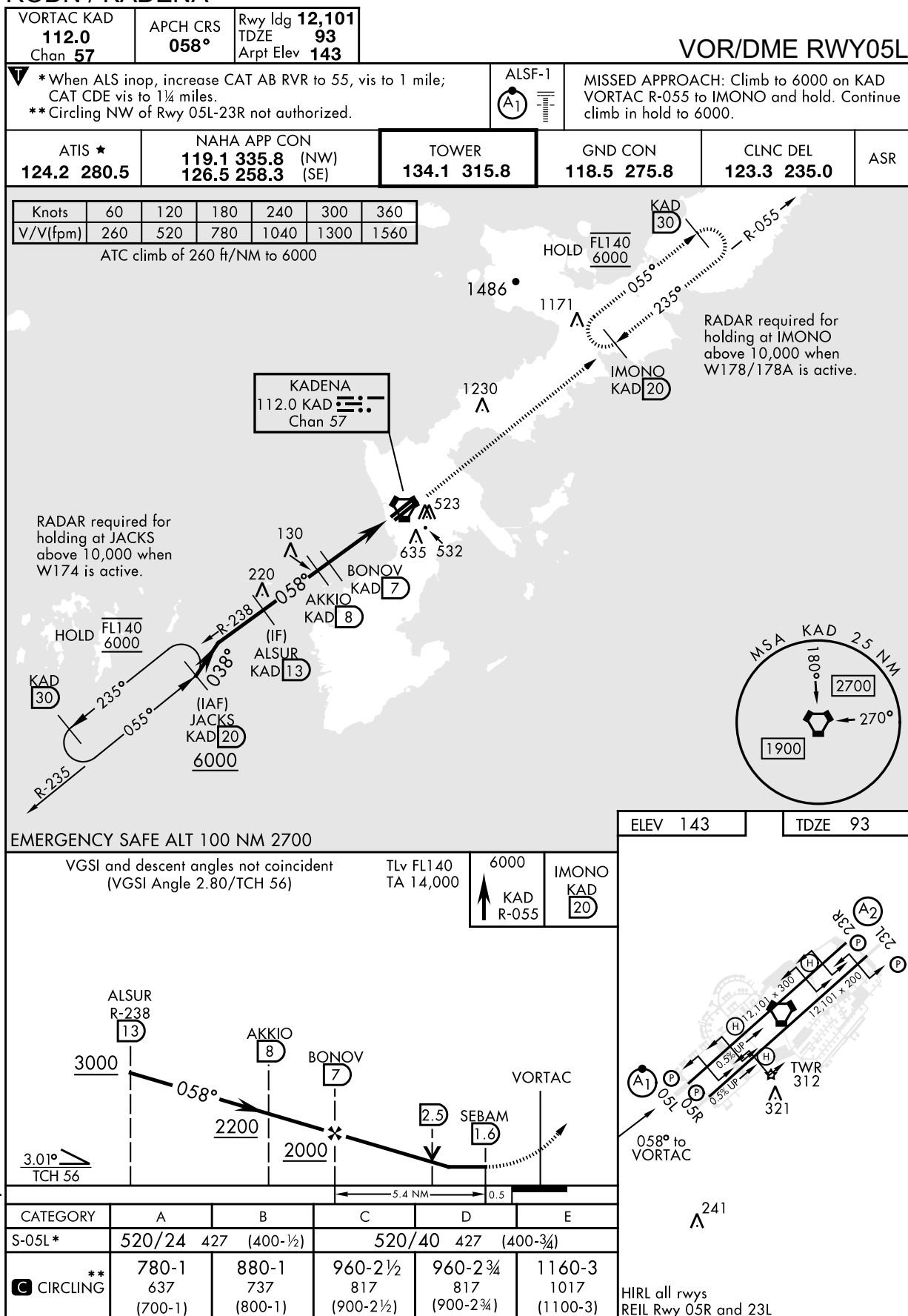
| *** CIRCLING | 780-1 637 (700-1) | 920-1 777 (800-1) | 940-2¼ 797 (800-2 ¼) | 940-2½ 797 (800-2½) | 1160-3 1017 (1100-3) |
|-----------------|-------------------------|-------------------------|----------------------------|---------------------------|----------------------------|
| | | | | | |

| FAF to MAP 5.4 NM | | | | | |
|-------------------|------|------|------|------|------|
| Knots | 60 | 90 | 120 | 150 | 180 |
| Min:Sec | 5:24 | 3:36 | 2:42 | 2:10 | 1:48 |

16/6/22

INSTRUMENT APPROACH CHART

RODN / KADENA



CHANGE: Update.

NOTE: REPRINTING DOD FLIP

RODN / KADENA

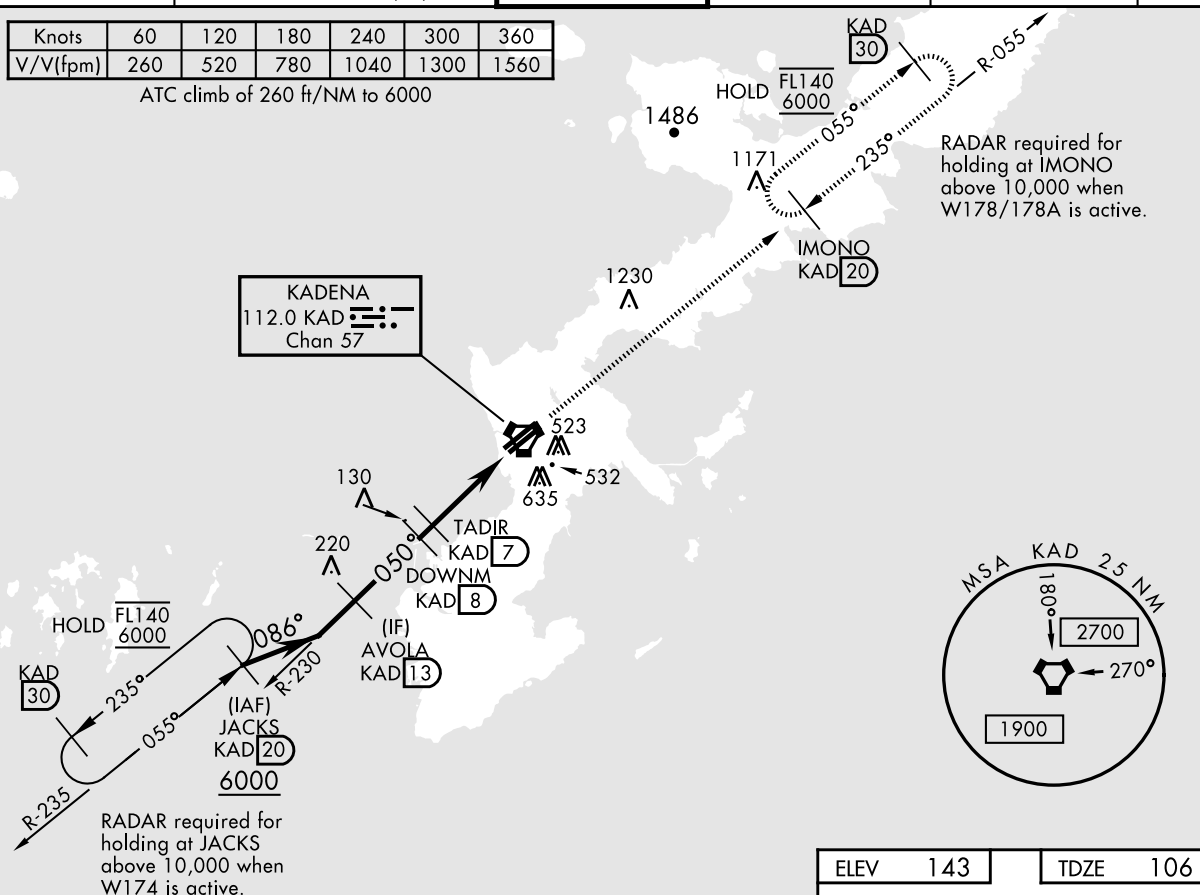
VOR/DME RWY05R

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

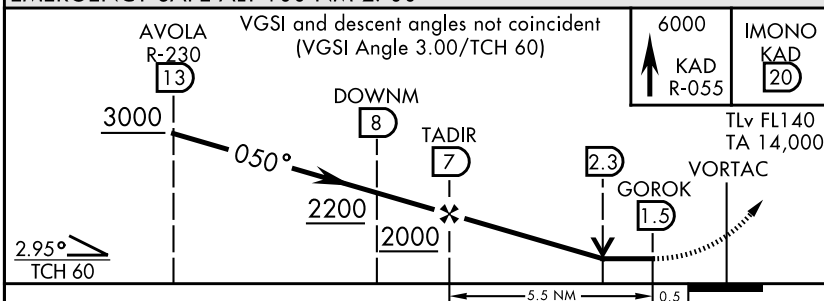
MISSED APPROACH: Climb to 6000 on KAD VORTAC R-055 to IMONO and hold. Continue climb in hold to 6000.

| | | | | | | |
|----------|-----|-----|-----|------|------|------|
| Knots | 60 | 120 | 180 | 240 | 300 | 360 |
| V/V(fpm) | 260 | 520 | 780 | 1040 | 1300 | 1560 |

ATC climb of 260 ft/NM to 6000



EMERGENCY SAFE ALT 100 NM 2700




| CATEGORY | A | B | C | D | E |
|--|-------------------------|-------------------------|---------------------------|---------------------------|----------------------------|
| S-05R | 520/55 414 (400-1) | | 520/60 414 (400-1½) | | |
|  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) |

Diagram illustrating the layout of HIRL all runways (05L, 05R, 23L, 23R) and associated navigational aids. The diagram shows the runways oriented at 050° to VORTAC. Key features include:


- Runways:** 05L, 05R, 23L, and 23R.
- Elevations:** ELEV 143, TDZE 106.
- Navigation Aids:** VORTAC (050°), TWR 312, and TWR 321.
- Distances:** 12,101 x 300 and 12,101 x 200.
- Other Markers:** A²⁴¹, A¹, A², and various distance markers (e.g., 0.5% UP).

CHANGE:Update

NOTE: REPRINTING DOD FLIP

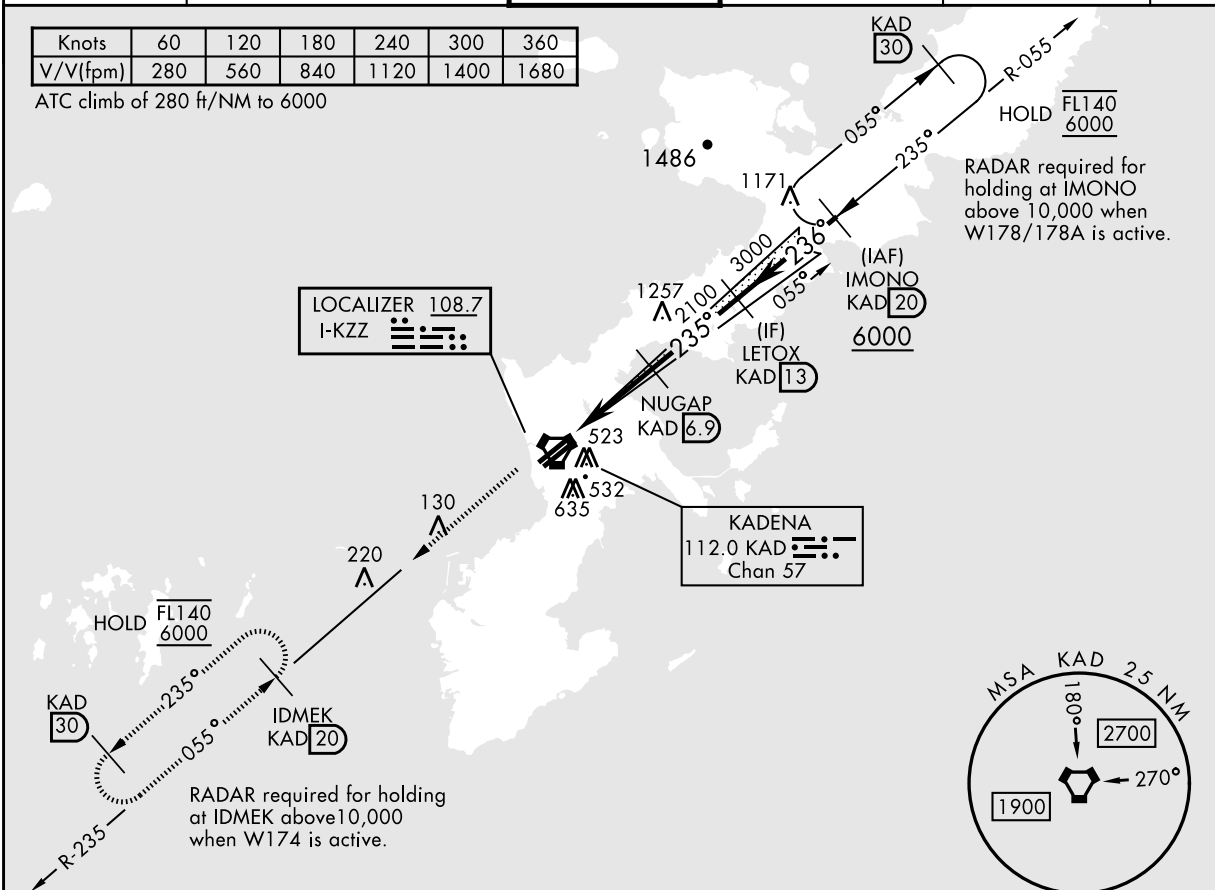
INSTRUMENT APPROACH CHART

RODN / KADENA

| | | | | | |
|---|--|--|---|---|-----|
| LOC I-KZZ 108.7 | APCH CRS 235° | Rwy Idg 12,101 THRE 129 Arpt Elev 143 | ILS or LOC RWY23R | | |
| RADAR or DME required. | | | SALS  | MISSED APPROACH: Climb to 6000 on KAD VORTAC R-235 to IDMEK and hold. | |
| <p>*When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1½ miles.</p> <p>**Circling NW of Rwy 05L-23R not authorized.</p> | | | | | |
| ATIS ★ 124.2 280.5 | NAHA APP CON 119.1 335.8 (NW) 126.5 258.3 (SE) | TOWER 134.1 315.8 | GND CON 118.5 275.8 | CLNC DEL 123.3 235.0 | ASR |

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

ATC climb of 280 ft/NM to 6000



EMERGENCY SAFE ALT 100 NM 2700

6000
KAD
R-235

IDMEK
KAD
20

TLv FL140
TA 14,000

VORTAC

APRAV
1.4

2.6

NUGAP
6.9

235°

2100

3000

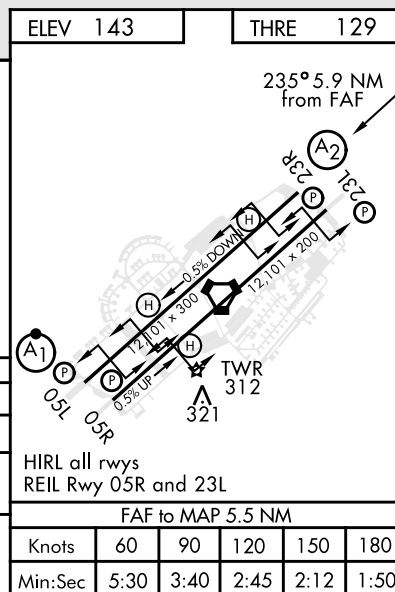
LETOX
13

GS 3.00°
TCH 47

0.5

5.5 NM

| CATEGORY | A | B | C | D | E |
|----------------------|-------------------------|-------------------------|---------------------------|---------------------------|----------------------------|
| S-ILS 23R | | 329/40 | 200 | (200-¾) | |
| S-LOC 23R* | | 740/40 611 (600-¾) | 740-1½ | 611 (600-1½) | |
| C CIRCLING ** | 780-1 637 (700-1) | 920-1 777 (800-1) | 940-2¼ 797 (800-2¼) | 940-2½ 797 (800-2½) | 1160-3 1017 (1100-3) |



CHANGE: Update

NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RODN / KADENA

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

RNAV(GPS) RWY05L

RNP APCH - GPS

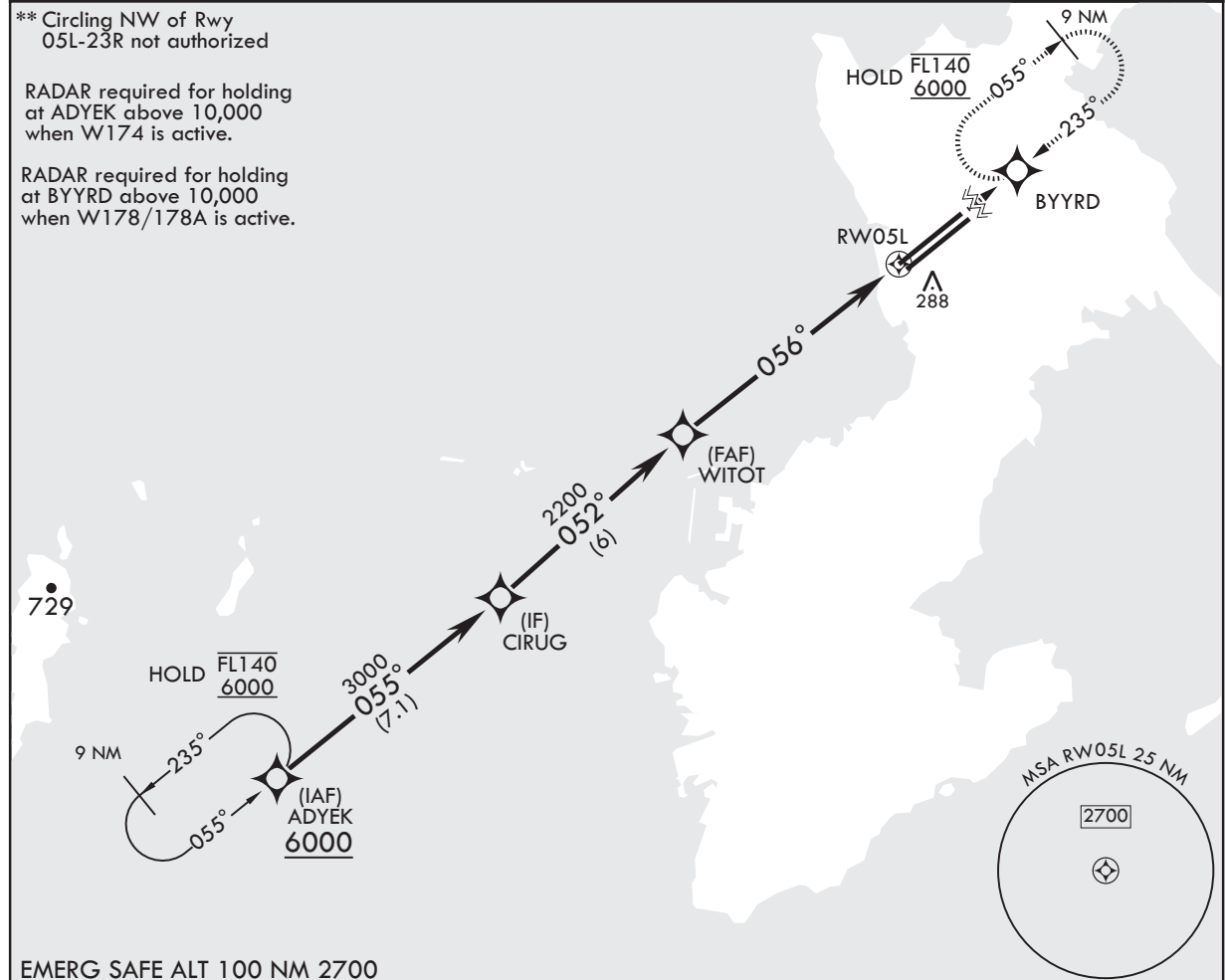
RADAR required. DME/DME RNP - 0.3 NA.

* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile,
CAT CDE RVR to 60, vis to 1 1/8 miles.

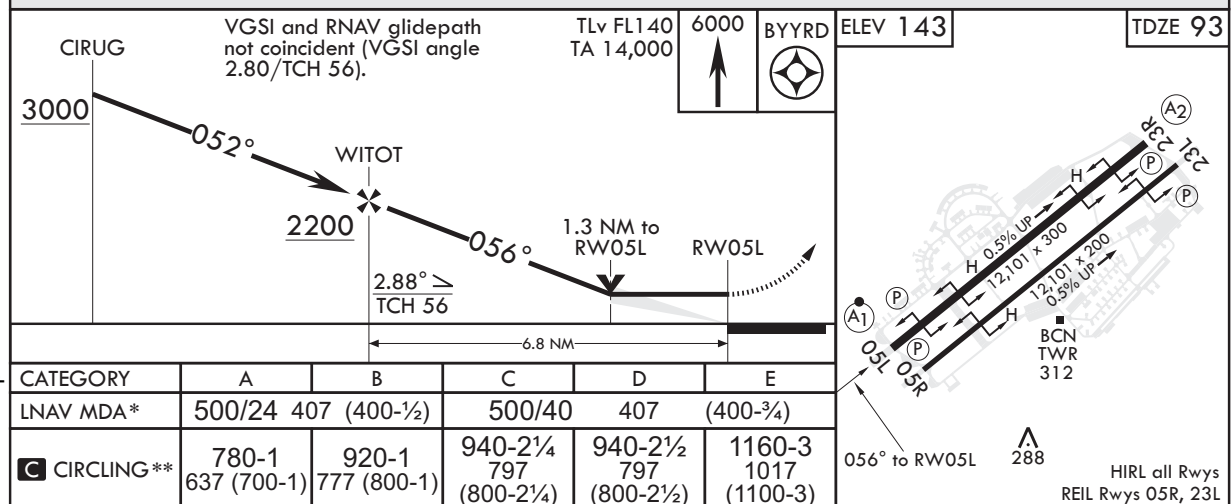
ALSIF-1

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 (NW) 126.5 258.3 (SE) | TOWER 134.1 315.8 | GND CON 118.5 275.8 | CLNC DEL 123.3 235.0 | ASR |
|----------------------|--|----------------------|------------------------|-------------------------|-----|

** Circling NW of Rwy
05L-23R not authorizedRADAR 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



NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RODN / KADENA

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

RNAV(GPS) RWY05R

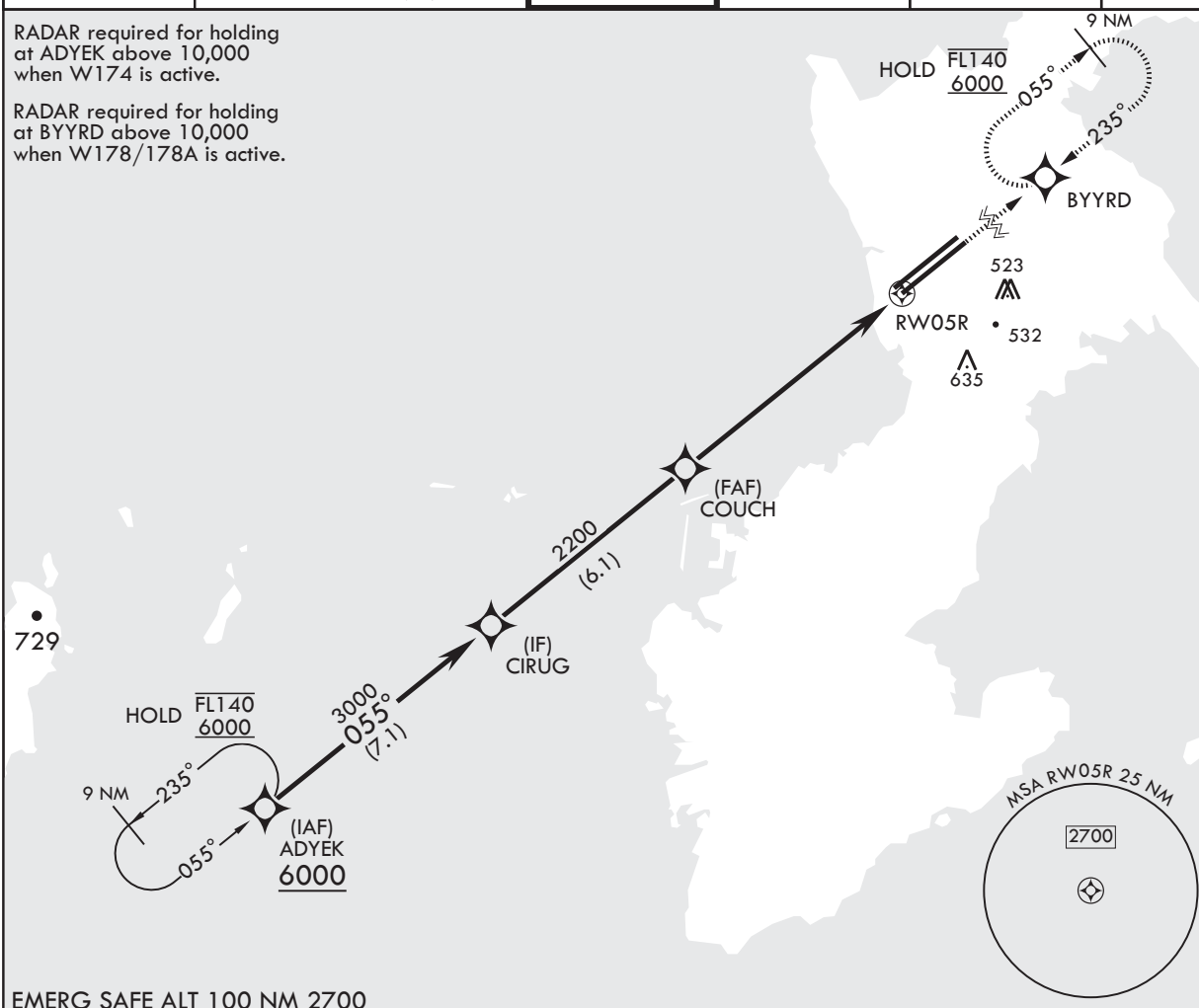
RNP APCH - GPS

RADAR required. DME/DME RNP - 0.3 NA.

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

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

| ATIS★ | NAHA APP CON/DEP CON | TOWER | GND CON | CLNC DEL | ASR |
|--------------------|--|--------------------|--------------------|--------------------|-----|
| 124.2 280.5 | 119.1 335.8 (NW) 126.5 258.3 (SE) | 134.1 315.8 | 118.5 275.8 | 123.3 235.0 | |

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



CHANGE: Update

NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RODN / KADENA

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

RNAV(GPS) RWY23L

RNP APCH - GPS

RADAR required. DME/DME RNP - 0.3 NA.

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

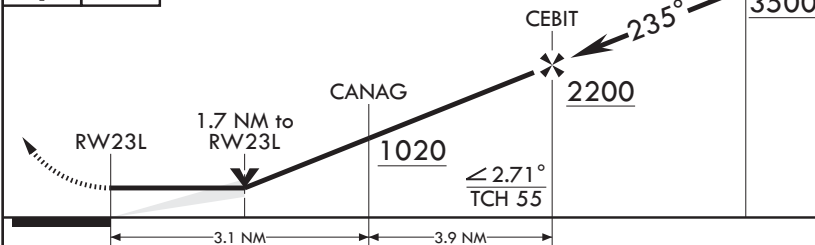
* Circling not authorized NW of Rwy 05L-23R.

| | | | | | |
|-------------|--------------------------------------|-------------|-------------|-------------|-----|
| ATIS★ | NAHA APP CON/DEP CON | TOWER | GND CON | CLNC DEL | ASR |
| 124.2 280.5 | 119.1 335.8 (NW) 126.5 258.3 (SE) | 134.1 315.8 | 118.5 275.8 | 123.3 235.0 | |

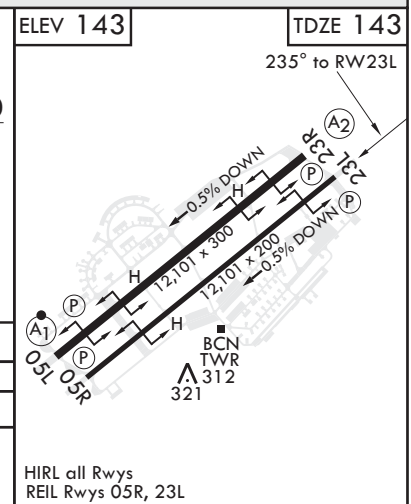
RADAR required for holding
at ADYEK above 10,000
when W174 is active.RADAR required for holding
at BYYRD above 10,000
when W178/178A is active.

EMERG SAFE ALT 100 NM 2700

| | | | | | | |
|------|-------|------------------------|--|-------|----------|----------|
| 6000 | ADYEK | TLv FL140 TA 14,000 | VGSI and Descent angles not coincident. | CITIK | ELEV 143 | TDZE 143 |
|------|-------|------------------------|--|-------|----------|----------|



| | | | | | |
|-----------|----------------------|----------------------|---|---|-------------------------|
| CATEGORY | A | B | C | D | E |
| LNAV MDA | 740/55 | 597 (600-1) | 740-1 ³ / ₄ | 597 (600-1 ³ / ₄) | |
| CIRCLING* | 780-1 637 (700-1) | 920-1 777 (800-1) | 940-2 ¹ / ₄ 797 (800-2 ¹ / ₄) | 940-2 ¹ / ₂ 797 (800-2 ¹ / ₂) | 1160-3 1017 (1100-3) |



CHANGE: Update

NOTE: REPRINTING DOD FLIP

INSTRUMENT APPROACH CHART

RODN / KADENA

| | |
|-------------------------|--------------------------|
| APCH CRS 235° | Rwy Idg 12,101 |
| TDZE 129 | Arprt Elev 143 |

RNAV(GPS) RWY23R

RNP APCH - GPS

RADAR required. DME/DME RNP - 0.3 NA.

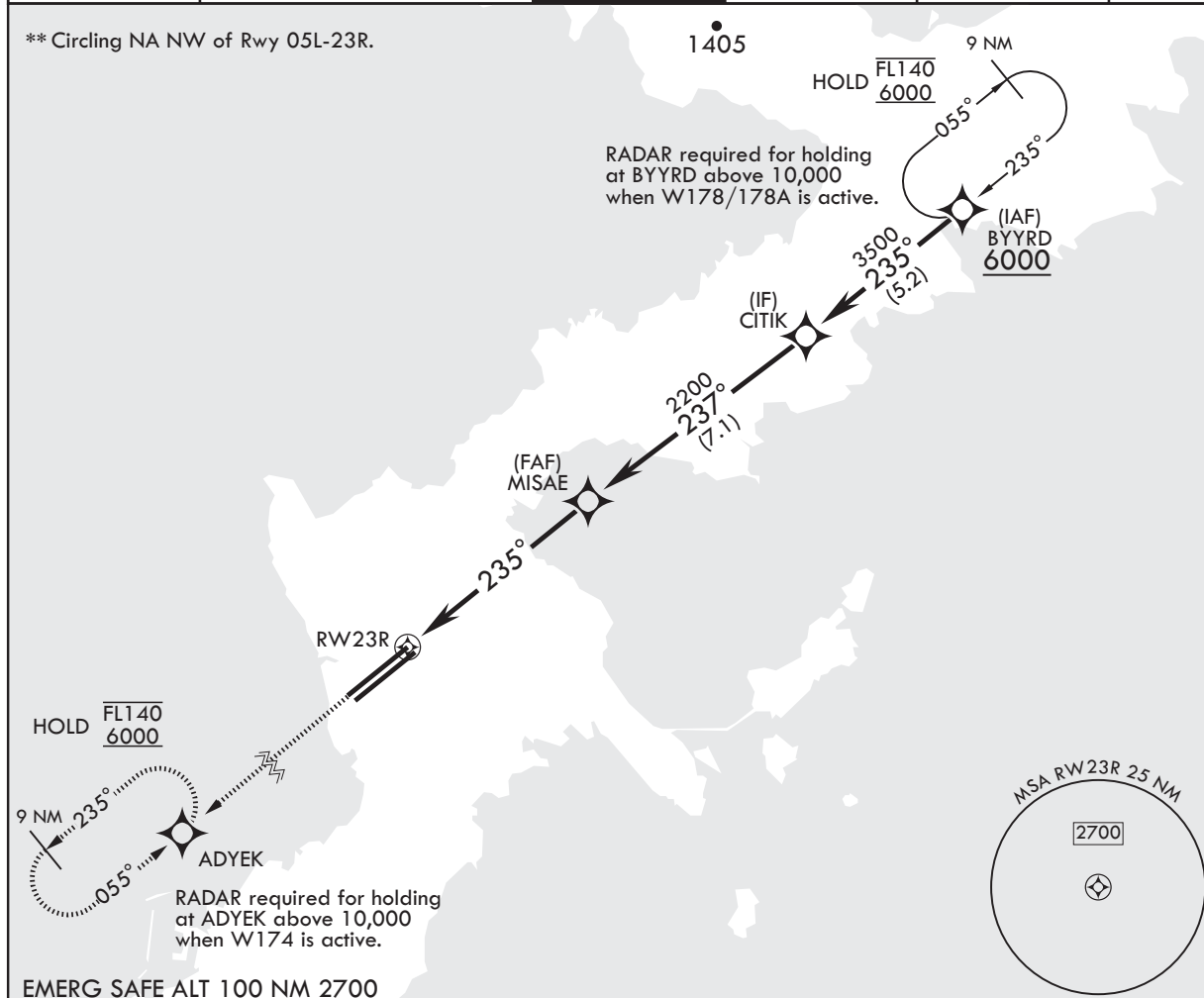
* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1 3/4 miles.



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 (NW) 126.5 258.3 (SE) | TOWER 134.1 315.8 | GND CON 118.5 275.8 | CLNC DEL 123.3 235.0 | ASR |
|-----------------------------|--|-----------------------------|-------------------------------|--------------------------------|-----|

** Circling NA NW of Rwy 05L-23R.



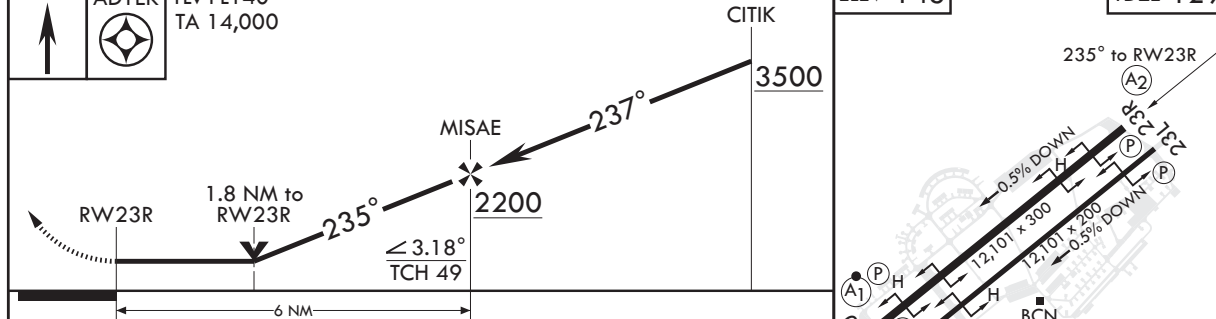
6000

TLv FL140
TA 14,000

CITIK

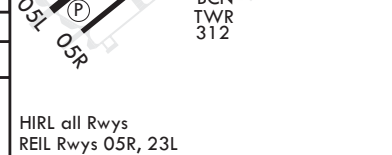
ELEV 143

TDZE 129



CHANGE: Update

| CATEGORY | A | B | C | D | E |
|------------|----------------------|---------------------------|---------------------------|---------------------------|----------------------|
| LNVA MDA* | 740/40 611 (600-3/4) | 740-1 1/2 611 (600-1 1/2) | 740-2 1/4 797 (800-2 1/4) | 740-2 1/2 797 (800-2 1/2) | 1160-3 1017 (1100-3) |
| CIRCLING** | 780-1 637 (700-1) | 920-1 777 (800-1) | 940-2 1/4 797 (800-2 1/4) | 940-2 1/2 797 (800-2 1/2) | 1160-3 1017 (1100-3) |



NOTE: REPRINTING DOD FLIP