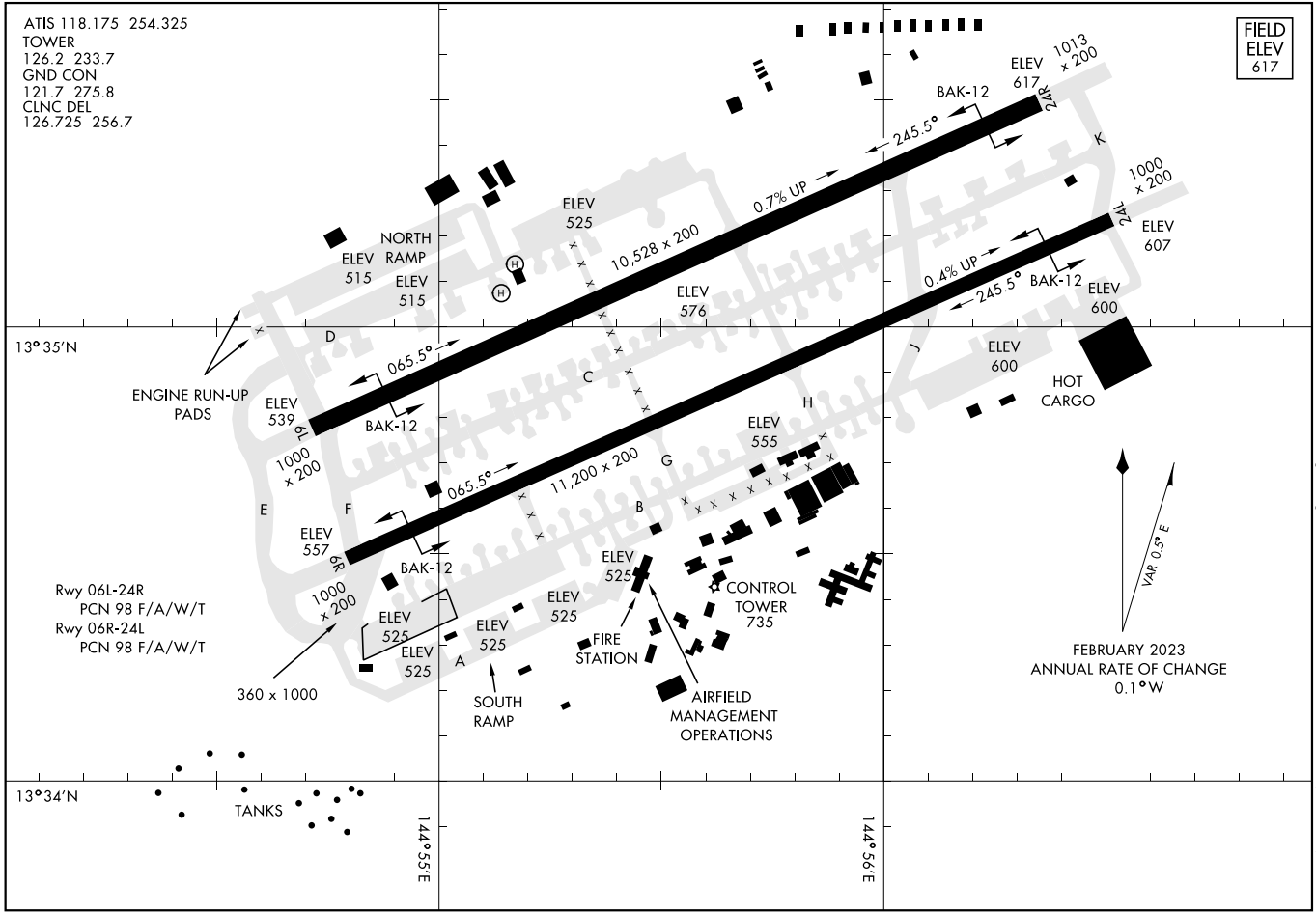

ATIS 118.175 254.325
TOWER
126.2 233.7
GND CON
121.7 275.8
CLNC DEL
126.725 256.7
FIELD ELEV 617
ELEV 617
1013 x 200
24R
BAK-12
245.5°
0.7% UP
10,528 x 200
ELEV 525
ELEV 576
NORTH RAMP
ELEV 515
ELEV 515
1000 x 200
24L
ELEV 607
0.4% UP
245.5°
BAK-12
ELEV 600
ELEV 600
HOT CARGO
13° 35′N
ENGINE RUN-UP PADS
ELEV 539
19
BAK-12
065.5°
1000 x 200
065.5°
11,200 x 200
ELEV 555
ELEV 557
6R
BAK-12
1000 x 200
ELEV 525
ELEV 525
ELEV 525
ELEV 525
CONTROL TOWER 735
FIRE STATION
SOUTH RAMP
AIRFIELD MANAGEMENT OPERATIONS
Rwy 06L-24R
PCN 98 F/A/W/T
Rwy 06R-24L
PCN 98 F/A/W/T
360 x 1000
VAR 0.5° E
FEBRUARY 2023
ANNUAL RATE OF CHANGE
0.1°W
13° 34′N
TANKS
144° 55′E
144° 56′E
A
B
C
D
E
F
G
H
J
K

YIGO, GUAM I, GUAM

HI-ILS Y or LOC/DME Y RWY 06L

LOC I-AND	APCH CRS	Rwy ldg	10,528
109.3	064°	TDZE	539
		Arpt Elev	617

AL-2147 [USAF]

ANDERSEN AFB (PGUA)

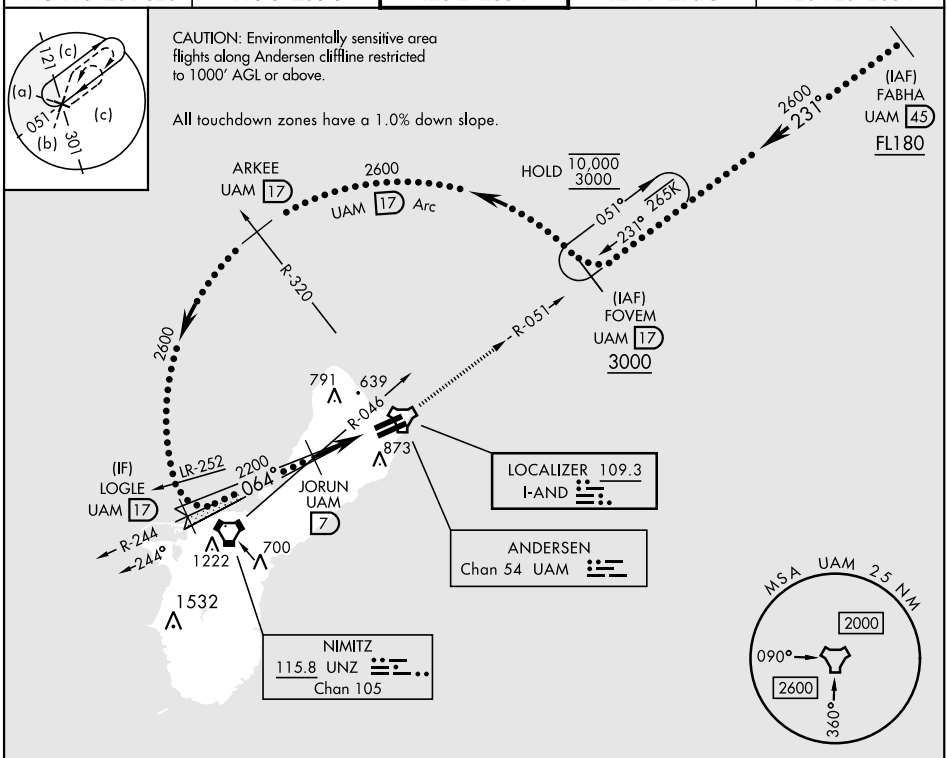
ATC RADAR monitoring required.

T * When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1⅜ miles.
** Circling not authorized NW of Rwy 06L-24R.

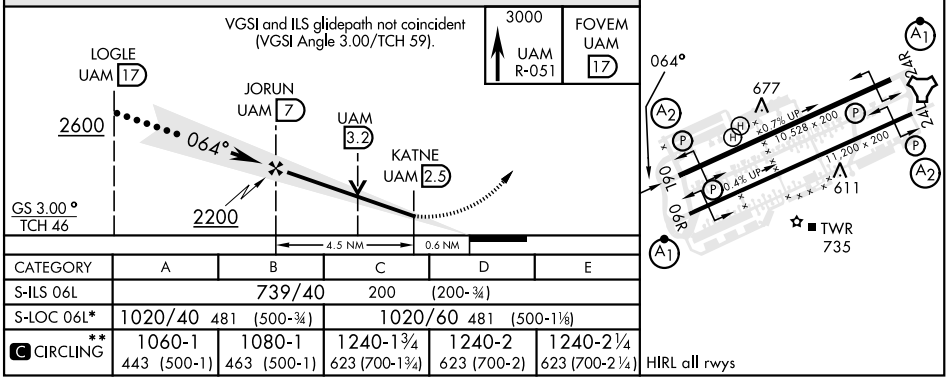
SALS A2

MISSED APPROACH: Climb to 3000, intercept UAM R-051 to FOVEM and hold.

ATIS	GUAM APP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7



EMERG SAFE ALT 100 NM 2900



CATEGORY	A	B	C	D	E
S-ILS 06L	739/40 200 (200-¾)				
S-LOC 06L*	1020/40 481 (500-¾)		1020/60 481 (500-1⅛)		
C CIRCLING **	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

YIGO, GUAM I, GUAM 13° 35'N-144° 56'E ANDERSEN AFB (PGUA)

Orig 12AUG21
TERPS

HI-ILS Y or LOC/DME Y RWY 06L

PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

HI-TACAN X RWY 06L

TACAN UAM Chan 54	APCH CRS 065°	Rwy ldg 10,528 TDZE 539 Arpt Elev 617

[USAF] ANDERSEN AFB (PGUA)

RADAR or DME required

* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1⅜ miles.
** Circling not authorized NW of Rwy 06L-24R.

SALS A2

MISSED APPROACH: Climb to 3000, intercept UAM R-051 to FOVEM and hold.

ATIS	GUAM APP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7

CAUTION: Environmentally sensitive area flights along Andersen cliff line restricted to 1000' AGL or above.

All touchdown zones have a 1.0% down slope.

(a) 121 (c) 051 (b) 301 (c)

(IAF) FABHA UAM 45 FL180

2600 231°

HOLD 10,000 3000 051° 231° 265K

ARKEE UAM 17

2600 UAM 17 Arc

R-320

FOVEM UAM 17

R-051

2600

791 639 873 689

ANDERSEN Chan 54 UAM

2200 065°

LR-253

R-245

700 (IF) HURUG UAM 17 1222

FOMOD UAM 7

1532

MSA UAM 25 NM 2000 090° 2600 360°

EMERG SAFE ALT 100 NM 2900

3000 UAM R-051 FOVEM UAM 17

HURUG R-246 17

2600 065°

FOMOD 7

2200

3.3

ITUME 2.5

TACAN

2.97° TCH 59

4.5 NM 0.6 NM

ELEV 617 TDZE 539

065° 677 A2 H H P P P 0.7% UP 10,528 x 200 0.4% UP 11,200 x 200 R-246 24L 24R 190 06R A1 A1 A2 735 TWR

CATEGORY	A	B	C	D	E
S-06L*	1040/40	501 (500-¾)	1040/1¼	501 (500-1¼)	
C CIRCLING **	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

HIRL all rwys

YIGO, GUAM I, GUAM 13° 35'N-144° 56'E ANDERSEN AFB (PGUA)

Amdt 1 30NOV23
TERPS

HI-TACAN X RWY 06L

PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

ILS Z or LOC/DME Z RWY 24L

LOC I-PMY	APCH CRS	Rwy ldg 11,200 TDZE 607 Arpt Elev 617
110.1	244°	

AL-2147 [USAF]

ANDERSEN AFB (PGUA)

*When ALS inop, increase RVR to 45, vis to 7/8 mile.
**When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE RVR to 50, vis to 1 mile.
***Circling not authorized NW of Rwy 06L-24R.

SALS A2

MISSED APPROACH: Climb to 1200, then climbing left turn to 3000 to intercept UAM R-064 direct PANNS and hold.

ATIS	GUAM APP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7

CAUTION: GS unusable below 900′ MSL/300′ AGL due to runway supervisory unit.

CAUTION: Environmentally Sensitive Area Flights along Andersen cliffline restricted to 1000′ AGL or above.

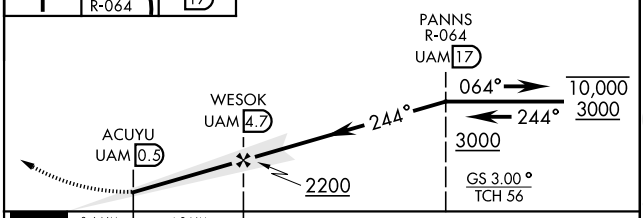
All touchdown zones have a 1.0% down slope.

HOLD 10,000 3000
064° 265R 244° R-064
(IAF) PANNS UAM 17
244° 064°
WESOK UNZ R-057 UAM 4.7
LOCALIZER 110.1 I-PMY
ANDERSEN Chan 54 UAM
715 926 817
NIMITZ 115.8 UNZ Chan 105
1190
MSA UAM 25 NM 2000 2600 090° 360°

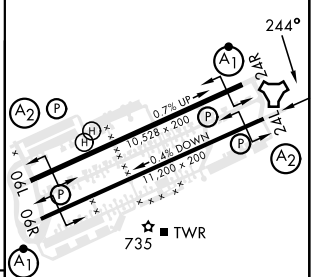
EMERG SAFE ALT 100 NM 2900

1200 | 3000 UAM R-064 | PANNS UAM 17

VGSI and descent Angle not coincident.
VGSI and ILS Glidepath not coincident (VGSI Angle 3.00/TCH 43).



ELEV 617 | TDZE 607



CATEGORY	A	B	C	D	E
S-ILS 24L*	900/40		293 (300-¾)		
S-LOC 24L**	940/40 333 (400-¾)		940/45 333 (400-⅞)		
C CIRCLING***	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

HIRL all rwys

PAC, 25 JAN 2024 to 21 MAR 2024
PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

ILS Z or LOC/DME Z RWY 24R

LOC I-YIG	APCH CRS	Rwy ldg 10,528
109.3	244°	TDZE 617
		Arpt Elev 617

AL-2147 [USAF]

ANDERSEN AFB (PGUA)

* When ALS inop, increase RVR to 40, vis to ¾ mile.
** When ALS inop, increase RVR to 55, vis to 1 mile.
*** Circling not authorized NW of Rwy 06L-24R.

ALSF-1

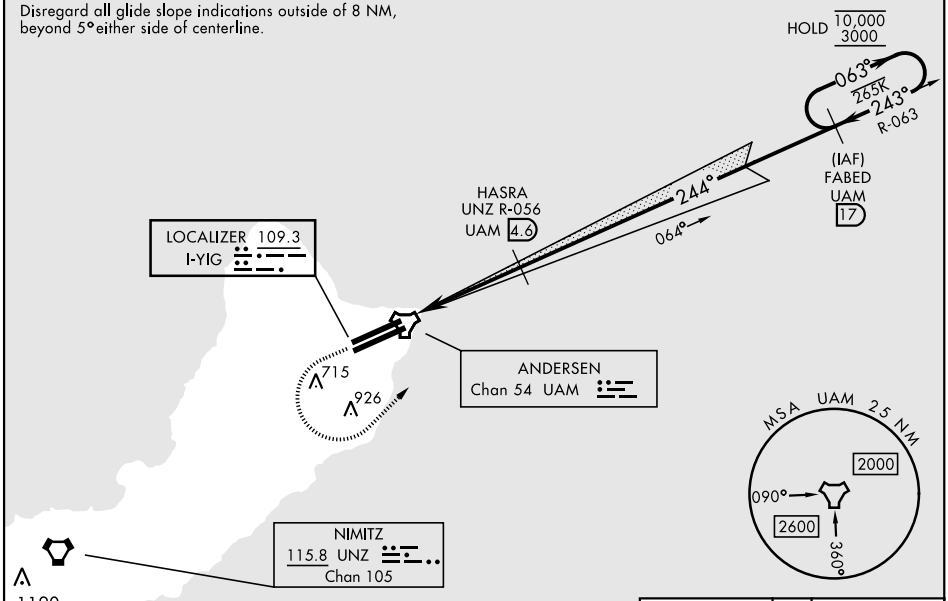
MISSED APPROACH: Climb to 1100, then climbing left turn to 3000 to intercept UAM R-063 direct FABED and hold.

ATIS	GUAM APP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7

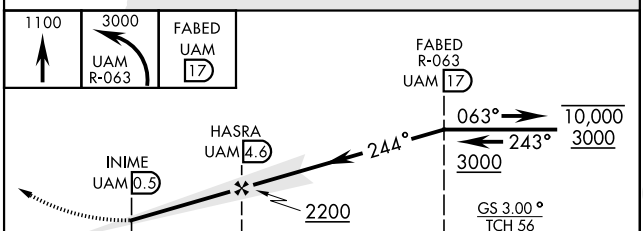
CAUTION: Environmentally Sensitive Area
Flights along Andersen cliffline
restricted to 1000' AGL or above.

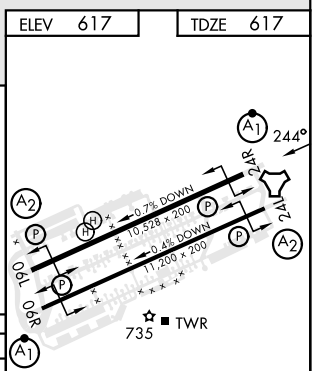
All touchdown zones
have a 1.0% down slope.

Disregard all glide slope indications outside of 8 NM,
beyond 5° either side of centerline.



EMERG SAFE ALT 100 NM 2900





CATEGORY	A	B	C	D	E
S-ILS 24R*	817/24 200 (200-½)				
S-LOC 24R**	940/24 323 (400-½)		940/26 323 (400-½)		
*** C CIRCLING	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

HIRL all rwys

PAC, 25 JAN 2024 to 21 MAR 2024
PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

ILS Z or LOC/DME Z RWY 06L

AL-2147 [USAF]

ANDERSEN AFB (PGUA)

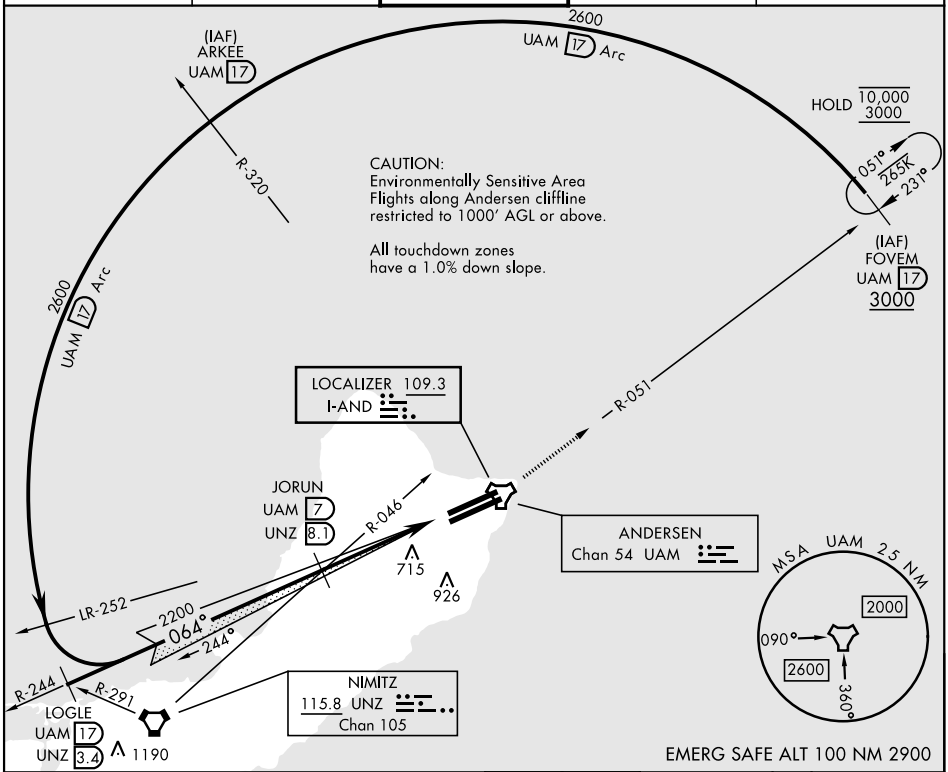
LOC I-AND	APCH CRS	Rwy ldg / TDZE / Arpt Elev
109.3	064°	10,528 / 539 / 617

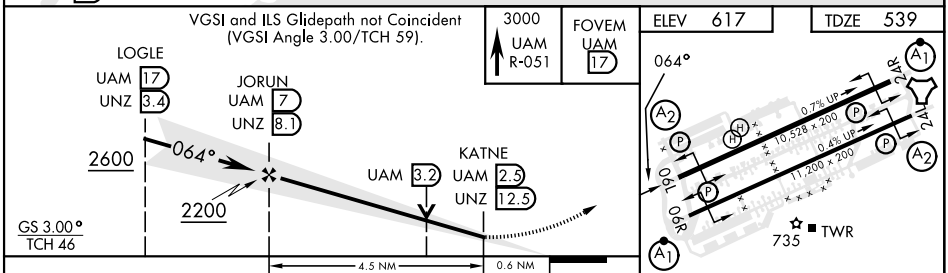
* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1⅜ miles.
** Circling not authorized NW of Rwy 06L-24R.

SALS A2

MISSED APPROACH: Climb to 3000, intercept UAM R-051 to FOVEM and hold.

ATIS	GUAM APP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7





CATEGORY	A	B	C	D	E
S-ILS 06L	739/40 200 (200-¾)				
S-LOC 06L*	1020/40 481 (500-¾)		1020/60 481 (500-1⅛)		
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

FAF to MAP 4.5 NM					
Knots	60	90	120	150	180
Min:Sec	4:30	3:00	2:15	1:48	1:30

PAC, 25 JAN 2024 to 21 MAR 2024
PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

ILS Z or LOC/DME Z RWY 06R

LOC I-UAM	APCH CRS	Rwy ldg 11,200
110.1	064°	TDZE 557
		Arpt Elev 617

AL-2147 [USAF]

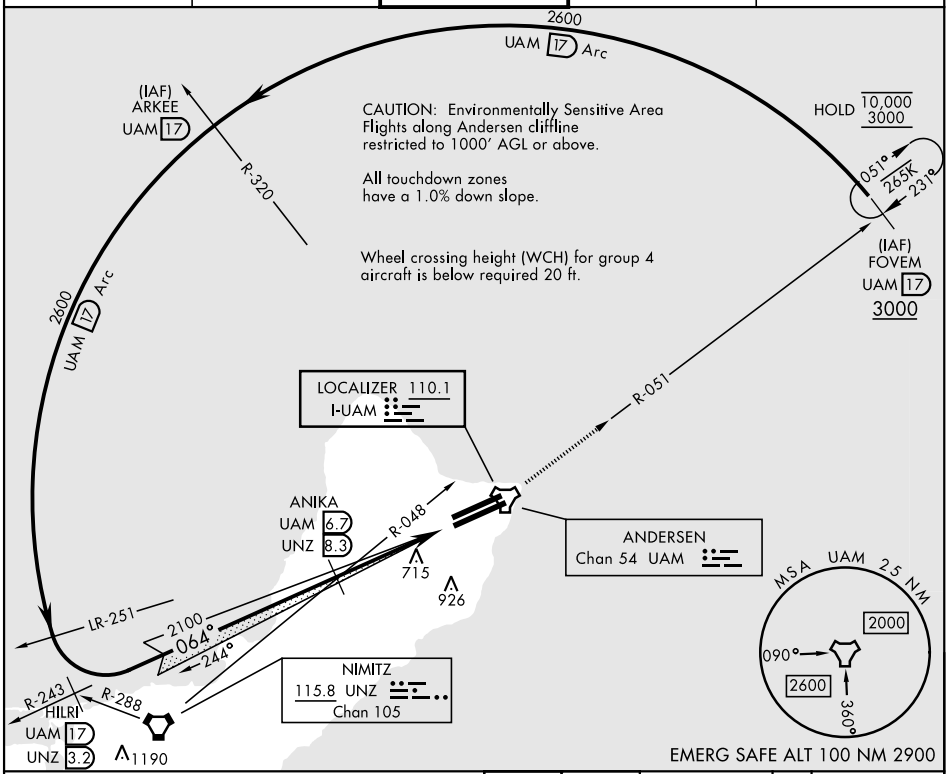
ANDERSEN AFB (PGUA)

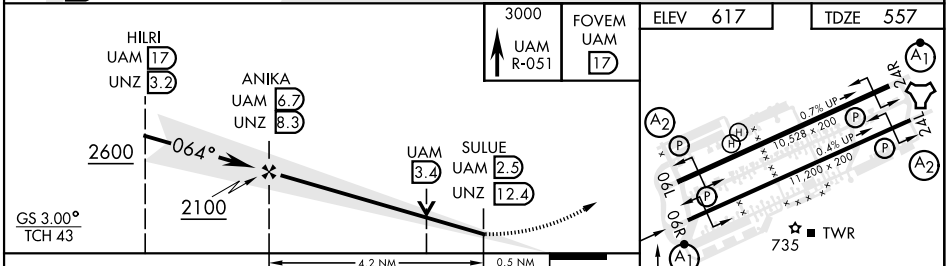
T * When ALS inop, increase RVR to 40, vis to ¾ mile.
** When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1⅜ miles.
*** Circling not authorized NW of Rwy 06L-24R.

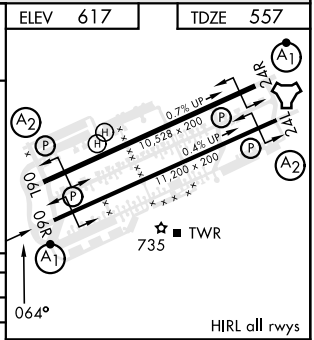
ALSF-1

MISSED APPROACH: Climb to 3000, intercept UAM R-051 to FOVEM and hold.

ATIS	GUAM APP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7







CATEGORY	A	B	C	D	E
S-ILS 06R *	757/24 200 (200-½)				
S-LOC 06R**	1040/24 483 (500-½)		1040/50 483 (500-1)		
*** CIRCLING	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

FAF to MAP 4.2 NM					
Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

PAC, 25 JAN 2024 to 21 MAR 2024
PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

RNAV (GPS) RWY 24L

APCH CRS	Rwy ldg	11,200
244°	TDZE	607
	Arpt Elev	617

AL-2147 (USAF)

ANDERSEN AFB (PGUA)

RNP APCH

* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE RVR to 50, vis to 1 mile.
** Circling not authorized NW of Rwy 06L-24R.

SALS A2

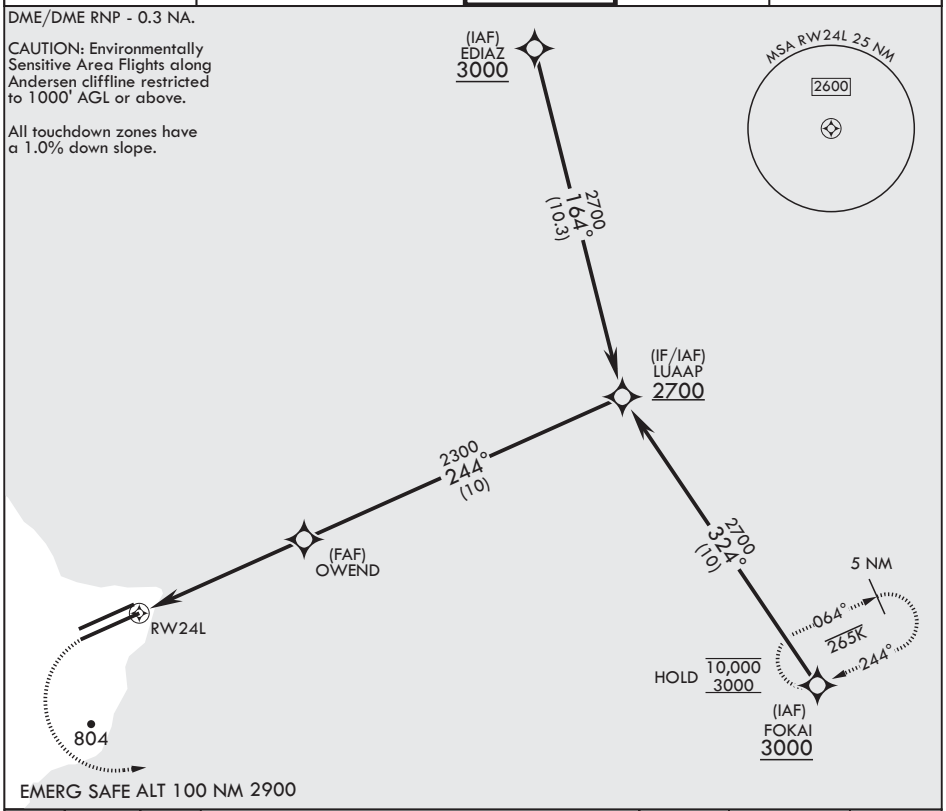
MISSED APPROACH: Climb to 1200, then climbing left turn to 3000 direct FOKAI and hold.

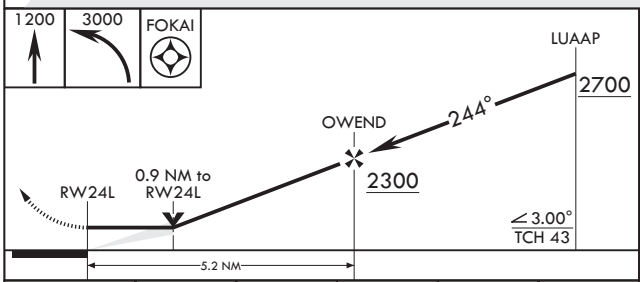
ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7

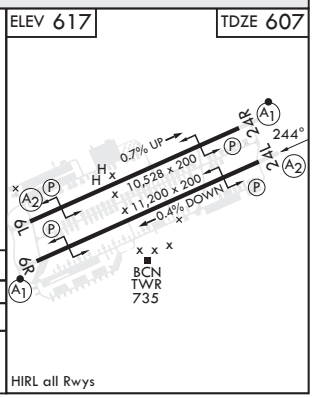
DME/DME RNP - 0.3 NA.

CAUTION: Environmentally Sensitive Area Flights along Andersen cliffline restricted to 1000' AGL or above.

All touchdown zones have a 1.0% down slope.







CATEGORY	A	B	C	D	E
LNAV MDA*	940/40 333 (400-¾)		940/45 333 (400-⅞)		
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

RNAV (GPS) RWY 24R

ANDERSEN AFB (PGUA)

AL-2147 (USAF)

APCH CRS	Rwy ldg	10,528
244°	TDZE	617
	Arpt Elev	617

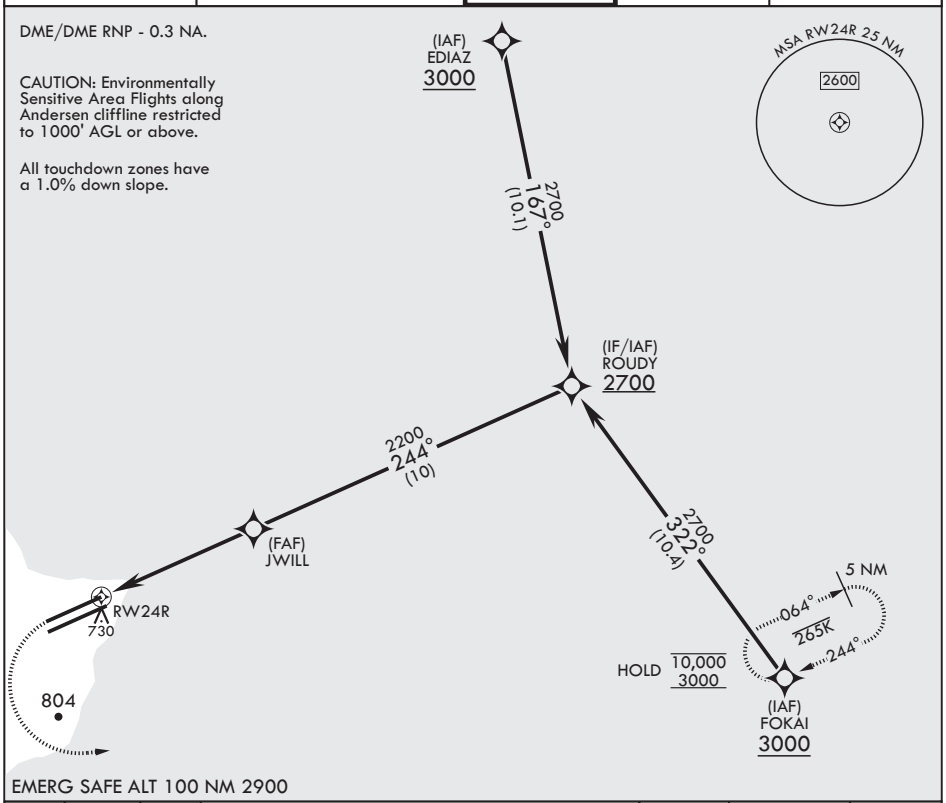
RNP APCH

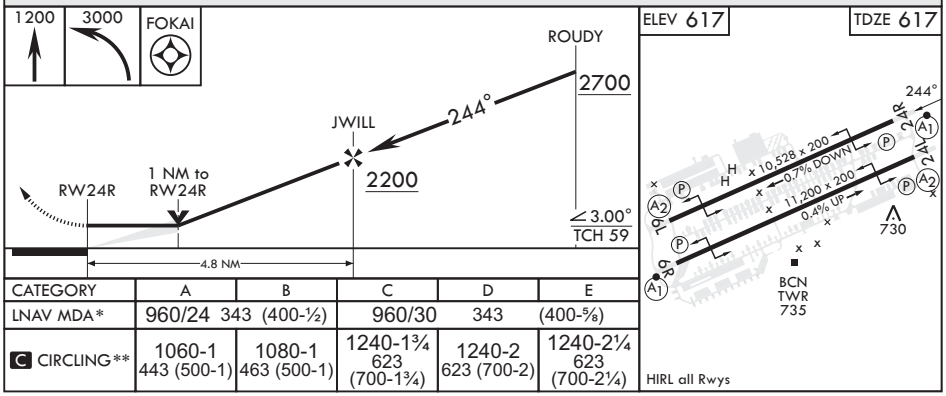
* When ALS inop, increase RVR to 55, vis to 1 mile.
** Circling not authorized NW of Rwy 06L-24R.

ALSF-1

MISSED APPROACH: Climb to 1200, then climbing left turn to 3000 direct FOKAI and hold.

ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7





CATEGORY	A	B	C	D	E
LNAV MDA*	960/24 343 (400-½)		960/30 343 (400-⅝)		
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

YIGO, GUAM I, GUAM

13°35'N - 144°56'E

ANDERSEN AFB (PGUA)

Amdt 1 17JUN21
TERPS

RNAV (GPS) RWY 24R

PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

RNAV (GPS) RWY 06L

ANDERSEN AFB (PGUA)

AL-2147 (USAF)

APCH CRS	Rwy ldg	10,528
064°	TDZE	539
	Arpt Elev	617

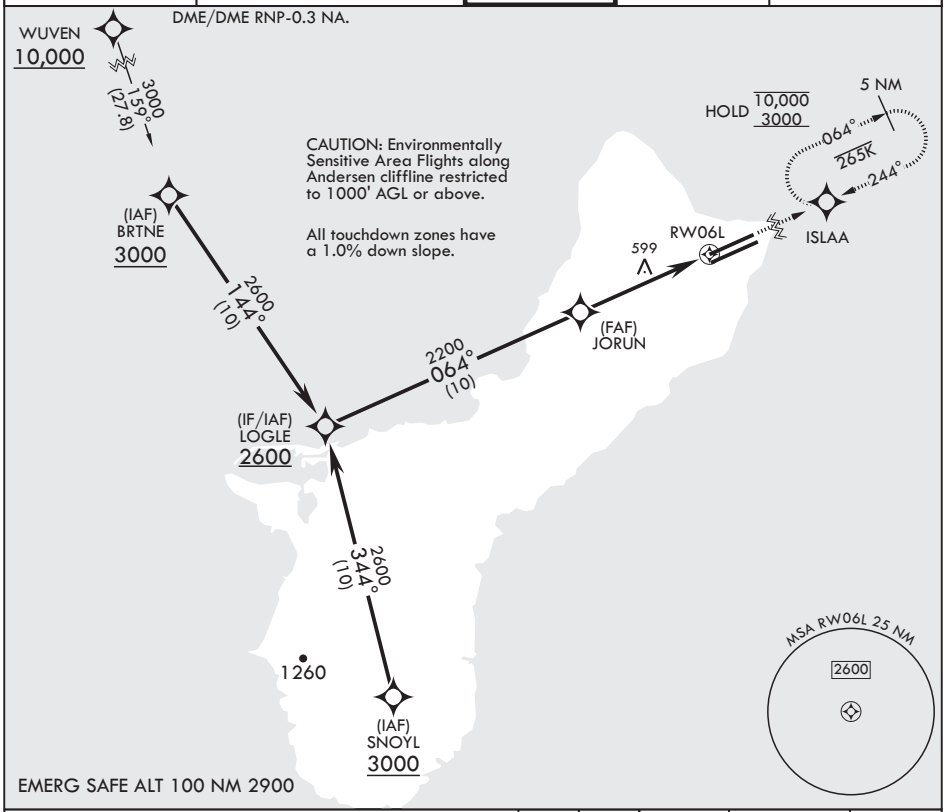
RNP APCH

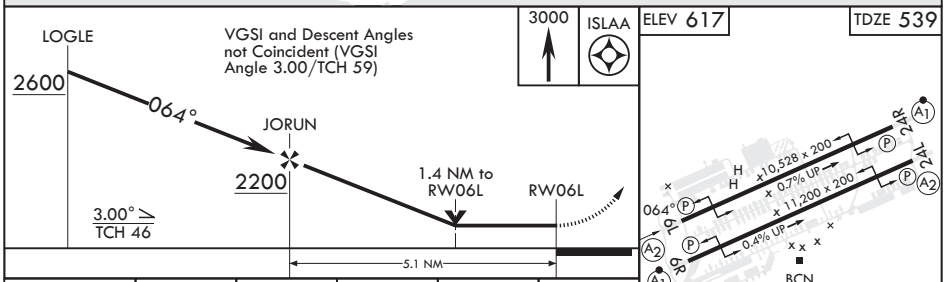
* When ALS inop increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1 3/8 miles.
** Circling not authorized NW of Rwy 06L-24R. Circling not authorized to Rwys 06L and 24R.

SALS A2

MISSED APPROACH: Climb to 3000 direct ISLAA and hold.

ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7





CATEGORY	A	B	C	D	E
LNAV MDA*	1040/40 501 (500-¾)		1040-1¼ 501 (500-1¼)		
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

YIGO, GUAM I, GUAM

13°35'N - 144°56'E

ANDERSEN AFB (PGUA)

Amdt 1 17JUN21
TERPS

RNAV (GPS) RWY 06L

PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

RNAV (GPS) RWY 06R

ANDERSEN AFB (PGUA)

APCH CRS	Rwy ldg	11,200
064°	TDZE	557
	Arpt Elev	617

AL-2147 (USAF)

RNP APCH

T * When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1 3/8 miles.
** Circling not authorized NW of Rwy 6L-24R.

ALSF-1 A1

MISSED APPROACH: Climb to 3000 direct OSKKR and hold.

ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7

DME/DME RNP-0.3 NA.

WUVEN 10,000

3000 139° (27.8)

CAUTION: Environmentally Sensitive Area Flights along Andersen cliffline restricted to 1000' AGL or above.

All touchdown zones have a 1.0% down slope.

HOLD 10,000 3000

5 NM 064° 265K 244°

OSKKR

RW06R

710

(IAF) BRTNE 3000

2700 144° (10.3)

2100 064° (10.3)

(FAF) ANIKA

(IF/IAF) HILRI 2700

2700 344° (9.7)

1260

(IAF) SNOYL 3000

MSA RW06R 25 NM 2600

EMERG SAFE ALT 100 NM 2900

3000 OSKKR

HILRI 2700 064° ANIKA 2100 1.4 NM to RW06R RW06R

3.00° TCH 44

4.7 NM

ELEV 617 TDZE 557

H ×10,528 x 200 x 0.7% UP

x 11,200 x 200 x 0.4% UP

24L 24R 19 06L 064°

BCN TWR 735

HIRL all Rwys

CATEGORY	A	B	C	D	E
LNAV MDA*	1040/24 483 (500-½)		1040/50 483 (500-1)		
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

TACAN Y RWY 24L

ANDERSEN AFB (PGUA)

AL-2147 (USAF)

VORTAC UNZ 115.8 Chan 105	APCH CRS 236°	Rwy ldg 11,200 TDZE 607 Arpt Elev 617

* When ALS inop increase CAT AB RVR to 55, vis to 1 mile; CAT CDE RVR to 50, vis to 1 mile.
** Circling not authorized NW of Rwy 06L-24R.

SALS A2

MISSED APPROACH: Climb to 3000 direct CCOOK, then climbing left turn to intercept UNZ R-056 to DWAFF and hold.

ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7

CAUTION: Environmentally Sensitive Area Flights along Andersen cliff line restricted to 1000' AGL or above.

All touchdown zones have a 1.0% down slope.

(IAF) DWAFF UNZ 30 3000

R-056

236° 265K 056°

HOLD 10,000 3000

(IF) TIMAE UNZ 26

2600 236°

HIPRI UNZ 19.7

2200 (6.3)

791

CCOOK UNZ 12.9

685

R-054

Missed Approach requires use of RNAV or ATC RADAR monitoring.

NIMITZ 115.8 UNZ Chan 105

1074

MSA UNZ 25 NM

2600

EMERG SAFE ALT 100 NM 2900

3000 | CCOOK UNZ 12.9 | UNZ R-056 | DWAFF UNZ 30

VORTAC

WEVUS 14.8

15.6

HIPRI 19.7

2200

TIMAE 26

2600

236°

DWAFF 30

3000

2.94° TCH 43

.1 4.9 NM

ELEV 617 TDZE 607

677

10,528 x 200 0.7% UP

11,200 x 200 0.4% DOWN

24L 236°

06R

730

BCN TWR 735

HIRL all Rwys

CATEGORY	A	B	C	D	E
S-24L*	940/40 333 (400-¾)		940/45	333	(400-⅞)
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

TACAN Y RWY 24R

VORTAC UNZ 115.8 Chan 105	APCH CRS 234°	Rwy ldg 10,528 TDZE 617 Arpt Elev 617

AL-2147 (USAF)

ANDERSEN AFB (PGUA)

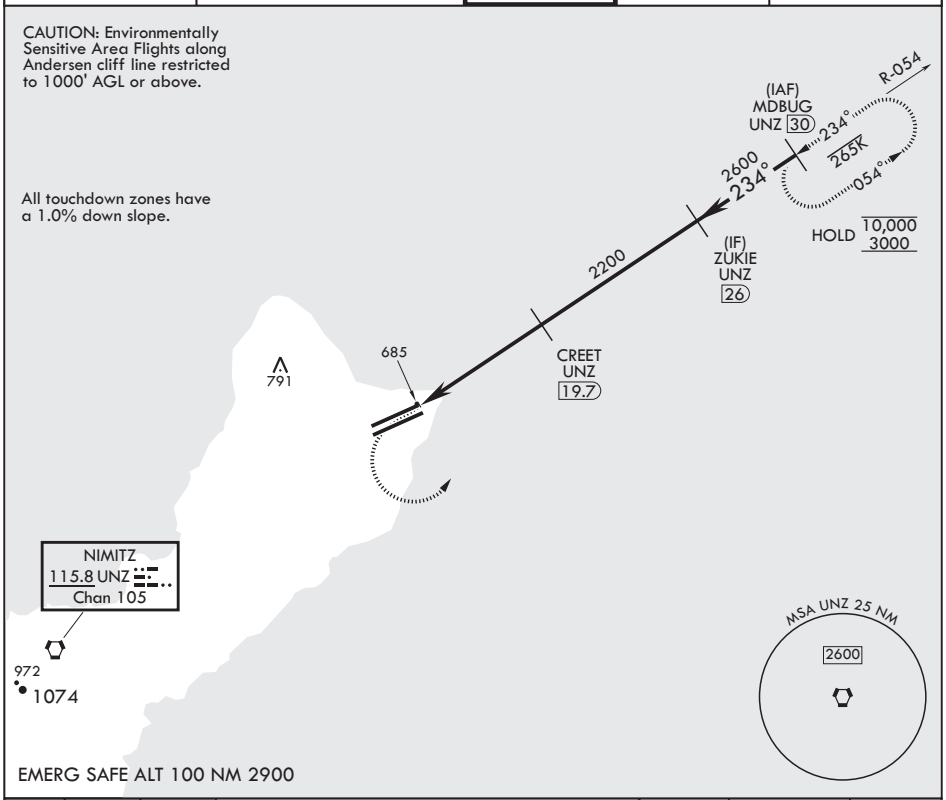
RNAV or RADAR required for missed approach

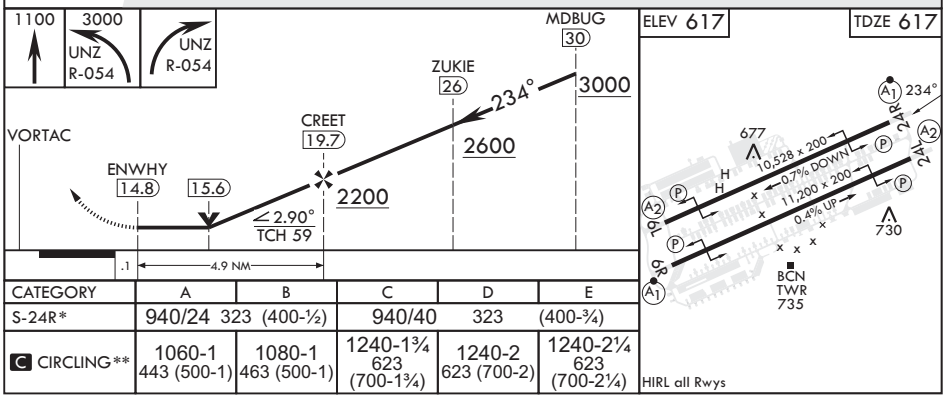
* When ALS inop increase CAT AB RVR to 55, vis to 1 mile; CAT CDE RVR to 50, vis to 1 mile.
** Circling not authorized NW of Rwy 06L-24R.

ALSF-1

MISSED APPROACH: Climb to 1100, then climbing left turn to intercept UNZ R-054 to MDBUG and hold.

ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7





CATEGORY	A	B	C	D	E
S-24R*	940/24 323 (400-½)		940/40	323	(400-¾)
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

YIGO, GUAM I, GUAM

13°35'N - 144°56'E

ANDERSEN AFB (PGUA)

Amdt 3 10AUG23
TERPS

TACAN Y RWY 24R

PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

TACAN Y RWY 06L

VORTAC UNZ 115.8 Chan 105	APCH CRS 053°	Rwy ldg 10,528 TDZE 539 Arpt Elev 617

AL-2147 (USAF)

ANDERSEN AFB (PGUA)

* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1 1/2 miles.
** Circling not authorized NW of Rwy 06L-24R.

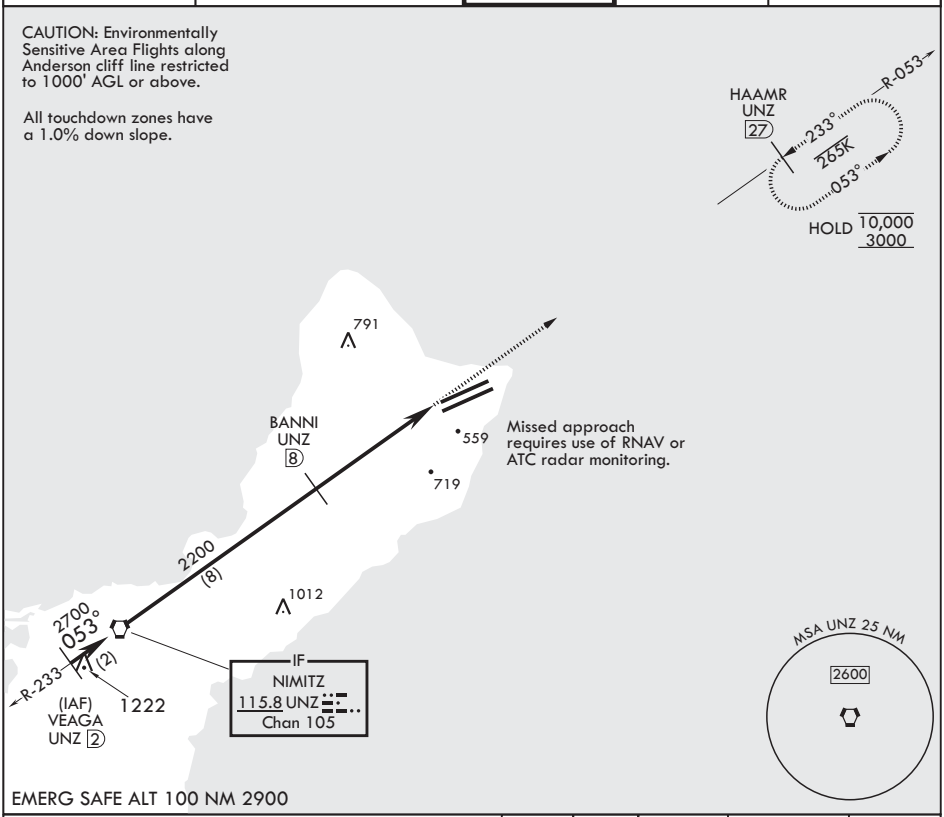
SALS A2

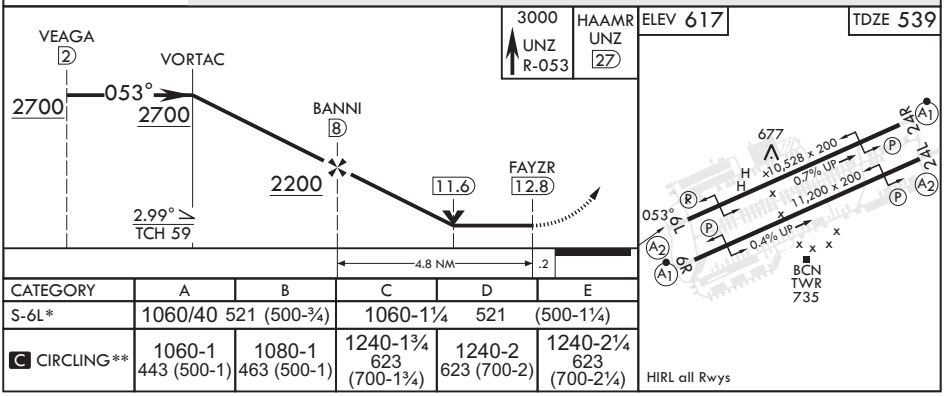
MISSED APPROACH: Climb to 3000, intercept UNZ R-053 to HAAMR and hold.

ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7

CAUTION: Environmentally Sensitive Area Flights along Anderson cliff line restricted to 1000' AGL or above.

All touchdown zones have a 1.0% down slope.





CATEGORY	A	B	C	D	E
S-6L*	1060/40 521 (500-¾)		1060-1¼ 521 (500-1¼)		
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

YIGO, GUAM I, GUAM

13°35'N - 144°56'E

ANDERSEN AFB (PGUA)

Amdt 3 10AUG23
TERPS

TACAN Y RWY 06L

PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

TACAN Y RWY 06R

ANDERSEN AFB (PGUA)

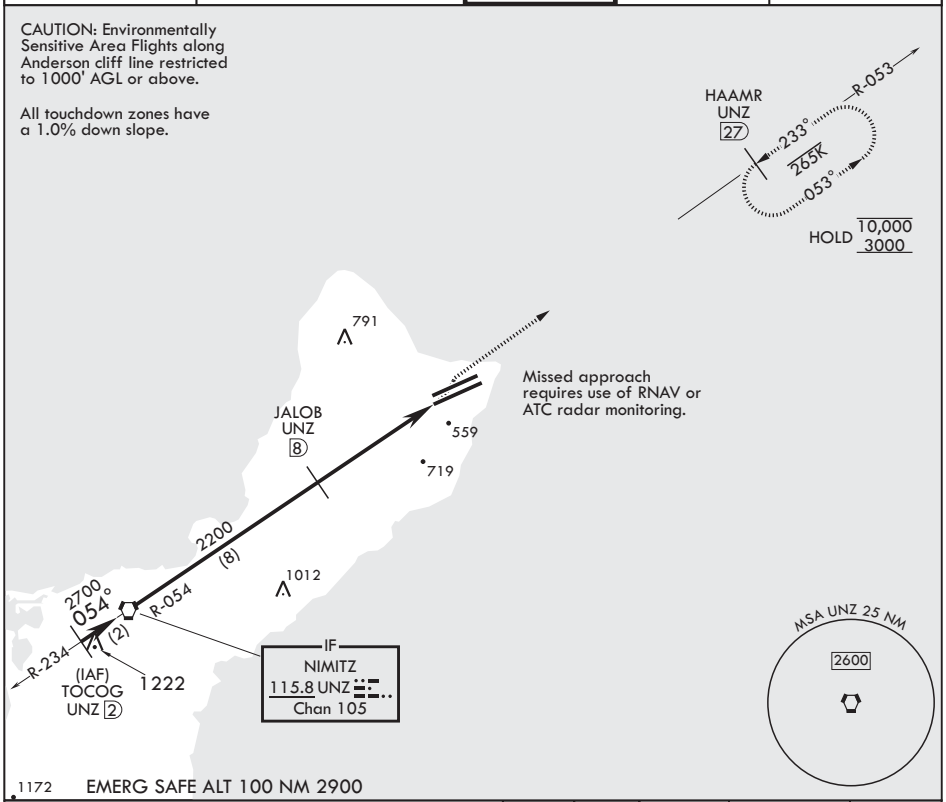
VORTAC UNZ 115.8 Chan 105	APCH CRS 054°	Rwy ldg 11,200 TDZE 557 Arpt Elev 617	AL-2147 (USAF)

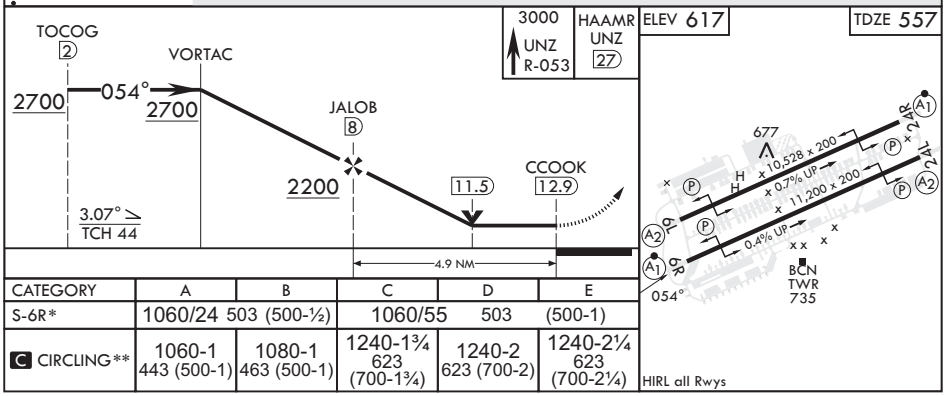
* When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1 3/8 miles.
** Circling not authorized NW of Rwy 6L-24R.

ALSF-1 (A1)

MISSED APPROACH: Climb to 3000, intercept UNZ R-053 to HAAMR and hold.

ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	119.8 269.0	126.2 233.7	121.7 275.8	126.725 256.7





CATEGORY	A	B	C	D	E
S-6R*	1060/24 503 (500-½)		1060/55 503 (500-1)		
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

PAC, 25 JAN 2024 to 21 MAR 2024
PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

TACAN Z RWY 24L

ANDERSEN AFB (PGUA)

TACAN UAM Chan **54**	APCH CRS **256°**	Rwy ldg **11,200** TDZE **607** Arpt Elev **617**

AL-2147 (USAF)

RADAR or DME required.

T * When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE RVR to 50, vis to 1 mile.
** Circling not authorized NW of Rwy 6L-24R.

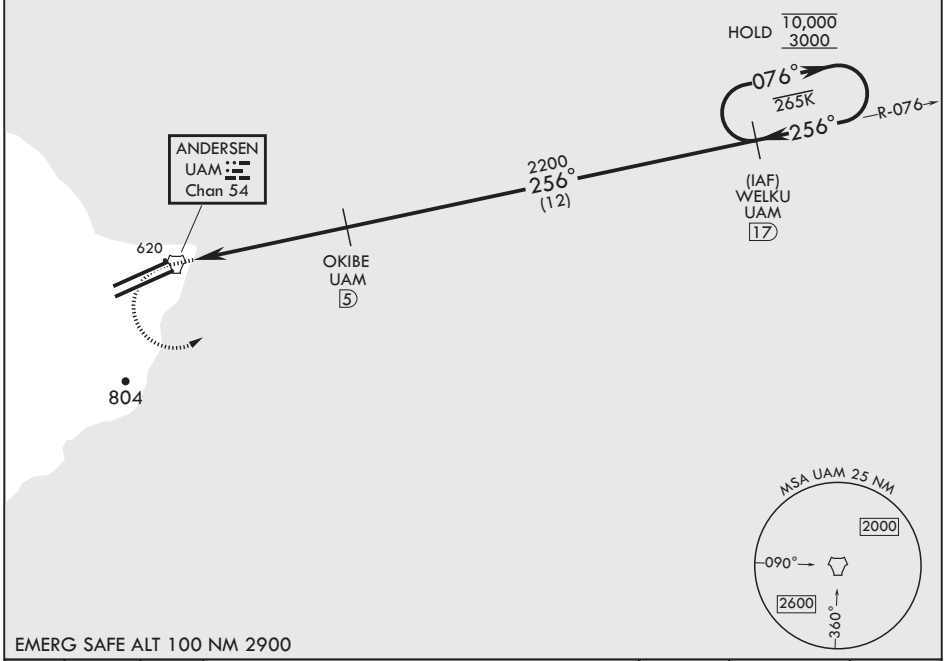
SALS A2

MISSED APPROACH: Climb to 1100, then climbing left turn to 3000 to intercept UAM R-076 to WELKU and hold.

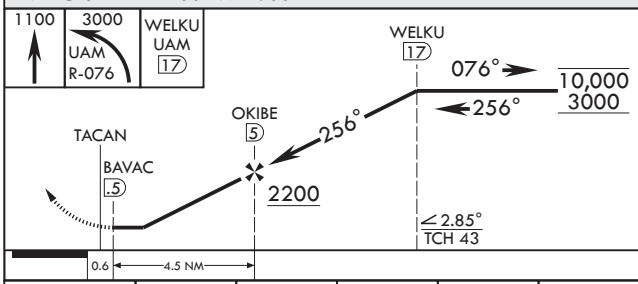
ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	**119.8 269.0**	**126.2 233.7**	**121.7 275.8**	**126.725 256.7**

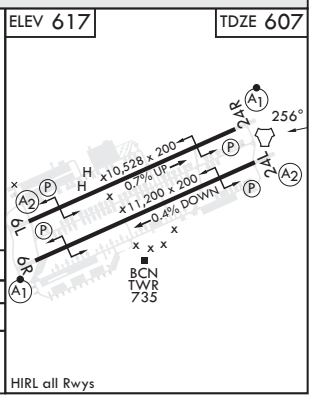
CAUTION: Environmentally Sensitive Area Flights along Andersen cliff line restricted to 1000' AGL or above.

All touchdown zones have a 1.0% down slope.



EMERG SAFE ALT 100 NM 2900





CATEGORY	A	B	C	D	E
S-24L*	940/40 333 (400-¾)		940/45	333	(400-⅞)
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

PAC, 25 JAN 2024 to 21 MAR 2024
PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

TACAN Z RWY 24R

ANDERSEN AFB (PGUA)

TACAN UAM Chan **54**	APCH CRS **231°**	Rwy ldg **10,528** TDZE **617** Arpt Elev **617**

AL-2147 (USAF)

RADAR or DME required.

T * When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE RVR to 50, vis to 1 mile.
** Circling not authorized NW of Rwy 06L-24R.

ALSF-1 A1

MISSED APPROACH: Climb to 1100, then climbing left turn to 3000 to intercept UAM R-051 to FOVEM and hold.

ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	**119.8 269.0**	**126.2 233.7**	**121.7 275.8**	**126.725 256.7**

CAUTION: Environmentally Sensitive Area Flights along Andersen cliff line restricted to 1000' AGL or above.

All touchdown zones have a 1.0% down slope.

HOLD 10,000 / 3000
051°
265K
231°
R-051
(IAF) FOVEM UAM 17
2200
EVEBE UAM 5
ANDERSEN UAM Chan 54
R-231
972
EMERG SAFE ALT 100 NM 2900

MSA UAM 25 NM
2000
090°
2600
360°

1100
3000 UAM R-051
FOVEM UAM 17

VGSI and ILS glidepath not coincident (VGSI angle 3.00/TCH 59).

FOVEM 17
051°
10,000 / 3000
231°
EVEBE 5
231°
TACAN
JIPRO .5
2200
2.79°
TCH 59
0.7
4.5 NM

ELEV 617
TDZE 617

A1 231°
24R
24L
10,528 x 200
0.7% DOWN
11,200 x 200
0.4% UP
P
A2
10
6R
BCN TWR 735
HIRL all Rwys

CATEGORY	A	B	C	D	E
S-24R*	940/24 323 (400-½)		940/40	323	(400-¾)
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

PAC, 25 JAN 2024 to 21 MAR 2024
PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

TACAN Z RWY 06L

ANDERSEN AFB (PGUA)

TACAN UAM Chan **54**	APCH CRS **065°**	Rwy ldg **10,528** TDZE **539** Arpt Elev **617**

- (USAF)

RADAR or DME required.

T * When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis 1 3/8 miles.
** Circling not authorized NW of Rwy 06L-24R.

SALS A2

MISSED APPROACH: Climb to 3000, intercept UAM R-051 to FOVEM and hold.

ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	**119.8 269.0**	**126.2 233.7**	**121.7 275.8**	**126.725 256.7**

CAUTION: Environmentally Sensitive Area. Flights along Andersen cliffline restricted to 1000' AGL or above

All touchdown zones have a 1.0% down slope.

(IAF) ARKEE UAM 17

2600 UAM 17 Arc

HOLD 10,000 3000

051° 265R 231°

R-320

R-051

(IAF) FOVEM UAM 17 3000

2600

FOMOD UAM 7

2200 065° (10)

926

ANDERSEN UAM Chan 54

LR-253

R-245

(IF) HURUG UAM 17

1222

MSA UAM 25 NM

2000

090°

2600

360°

EMERG SAFE ALT 100 NM 2900

HURUG 17

2600

065°

FOMOD 7

2200

3.3

ITUME 2.5

2.97° TCH 60

4.5 NM

0.6

3000 UAM R-051

FOVEM UAM 17

TACAN

ELEV 617

TDZE 539

H x 10,528 x 200 0.7% UP

x 11,200 x 200 0.4% UP

06L 065° 24R

BCN TWR 735

HIRL all Rwys

CATEGORY	A	B	C	D	E
S-6L*	1040/40	501 (500-¾)	1040-1¼	501	(500-1¼)
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

PAC, 25 JAN 2024 to 21 MAR 2024

PAC, 25 JAN 2024 to 21 MAR 2024

YIGO, GUAM I, GUAM

TACAN Z RWY 06R

ANDERSEN AFB (PGUA)

TACAN UAM Chan **54**	APCH CRS **060°**	Rwy ldg **11,200** TDZE **557** Arpt Elev **617**

AL-2147 (USAF)

RADAR or DME required.

T * When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1 3/8 miles.
** Circling not authorized NW of Rwy 06L-24R.

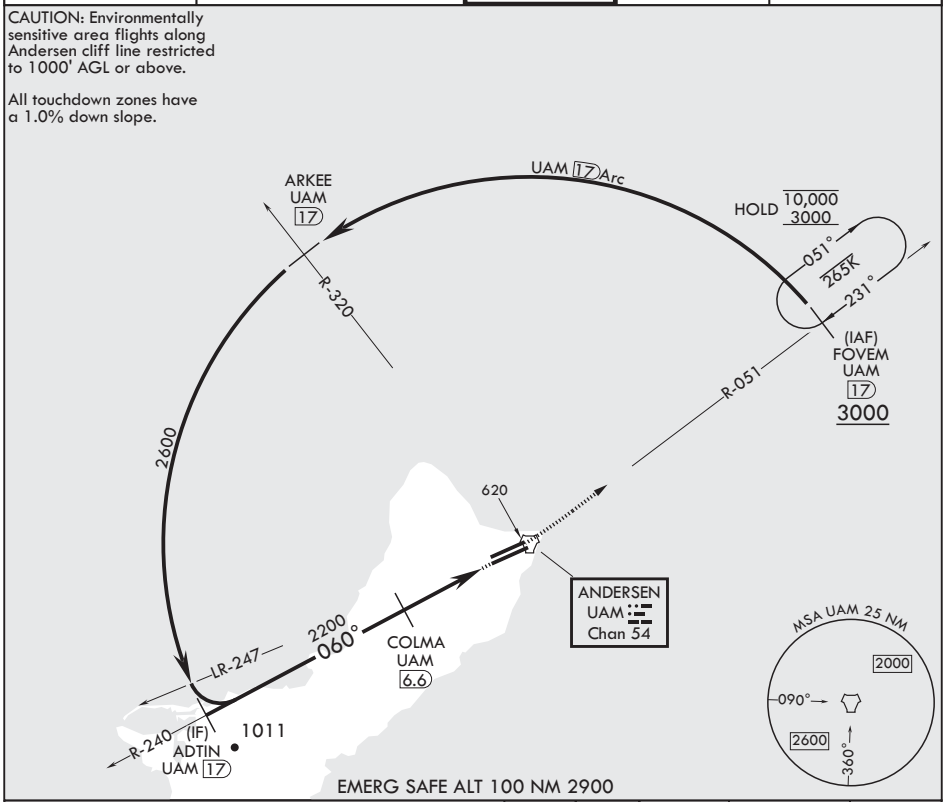
ALSF-1 (A1)

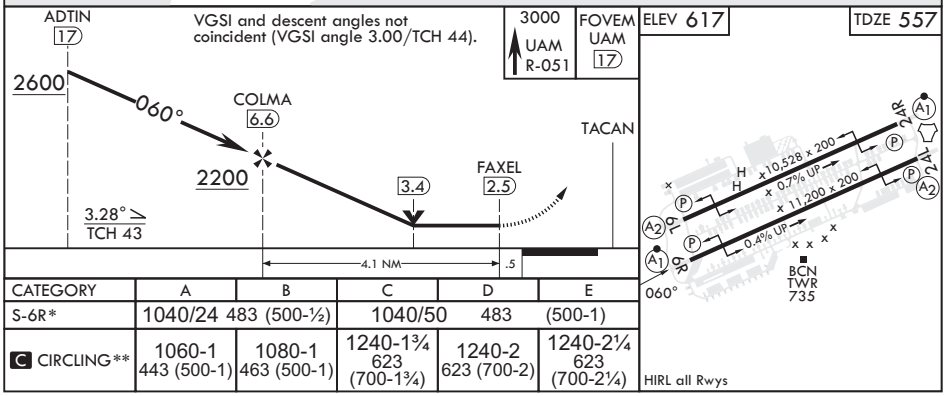
MISSED APPROACH: Climb to 3000, intercept UAM R-051 to FOVEM and hold.

ATIS	GUAM APP CON/DEP CON	TOWER	GND CON	CLNC DEL
118.175 254.325	**119.8 269.0**	**126.2 233.7**	**121.7 275.8**	**126.725 256.7**

CAUTION: Environmentally sensitive area flights along Andersen cliff line restricted to 1000' AGL or above.

All touchdown zones have a 1.0% down slope.





CATEGORY	A	B	C	D	E
S-6R*	1040/24 483 (500-½)		1040/50	483	(500-1)
C CIRCLING**	1060-1 443 (500-1)	1080-1 463 (500-1)	1240-1¾ 623 (700-1¾)	1240-2 623 (700-2)	1240-2¼ 623 (700-2¼)

PAC, 25 JAN 2024 to 21 MAR 2024
PAC, 25 JAN 2024 to 21 MAR 2024

IFR TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR takeoff minimums other than standard, are listed below. Takeoff Minimums and Departure Procedures apply to all runways unless otherwise specified. An entry may also be listed that contains only Takeoff Obstacle Notes. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are textually described below, or published separately as a graphic procedure. If the ODP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or the applicable military volume, as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not specifically assigned an ODP, SID, or RADAR vector as part of an IFR clearance, an ODP may be required to be flown for obstacle clearance, even though not specifically stated in the IFR clearance. When doing so in this manner, ATC should be informed when the ODP being used contains a specified route to be flown, restrictions before turning, and/or altitude restrictions.

Some ODPs, which are established solely for obstacle avoidance, require a climb in visual conditions to cross the airport, a fix, or a NAVAID in a specified direction, at or above a specified altitude. These procedures are called Visual Climb Over Airport (VCOA). To ensure safe and efficient operations, the pilot must verbally request approval from ATC to fly the VCOA when requesting their IFR clearance.

At some locations where an ODP has been established, a diverse vector area (DVA) may be created to allow RADAR vectors to be used in lieu of an ODP. DVA information will state that headings will be as assigned by ATC and climb gradients, when applicable, will be published immediately following the specified departure procedure.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard takeoff rules and establishes takeoff minimums for certain operators as follows: (1) For aircraft, other than helicopters, having two engines or less – one statute mile visibility. (2) For aircraft having more than two engines – one-half statute mile visibility. (3) For helicopters – one-half statute mile visibility. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) takeoff minima are published below. For military takeoff minima, refer to appropriate service directives.

25 JAN 2024 to 21 MAR 2024
25 JAN 2024 to 21 MAR 2024

ANDERSEN AFB (UAM) (PGUA)

YIGO, GU

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

(23110) (USAF)

TAKEOFF OBSTACLE NOTES:

Rwy 6L, terrain at DER, 222' right of centerline, 618' MSL.
Terrain 3' from DER, 501' left of centerline, 620' MSL.
Terrain 41' from DER, 500' left of centerline, 619' MSL.
Terrain 46' from DER, 512' left of centerline, 619' MSL.

BABELTHUAP ISLAND, PW

PALAU INTL (ROR) (PTRO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 31DEC09 (23222) (FAA)

TAKEOFF MINIMUMS:

Rwy 27, 300-1⅛ or std w/min climb of 320' per NM to 500.

DEPARTURE PROCEDURE:

Rwy 27, climb on heading 271° to 600 before turning right.

TAKEOFF OBSTACLE NOTES:

Rwy 9, trees beginning 19' from DER, 317' right of centerline, up to 26' AGL/188' MSL.
Tree 89' from DER, 271' left of centerline, 178' MSL.
Vegetation, trees beginning 107' from DER, 131' left of centerline, up to 187' MSL.
Tree 390' from DER, 320' right of centerline, 34' AGL/191' MSL.
Rwy 27, trees beginning 23' from DER, 296' right of centerline, up to 17' AGL/180' MSL.
Tree 238' from DER, 382' right of centerline, 184' MSL.
Trees beginning 439' from DER, 372' right of centerline, up to 46' AGL/206' MSL.
Tree 824' from DER, 465' left of centerline, 47' AGL/205' MSL.
Tree 1757' from DER, 258' right of centerline, 232' MSL.
Trees beginning 4512' from DER, 486' right of centerline, up to 356' MSL.
Tree 5708' from DER, 652' right of centerline, 43' AGL/371' MSL.
Tree 5736' from DER, 670' right of centerline, 363' MSL

BARKING SANDS PMRF (BKH) (PHBK)

KEKAHA, HI

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 14JUL22 (22195) (USN)

DEPARTURE PROCEDURE:

Diverse departure NA.

BRADSHAW AAF (BSF) (PHSF)

CAMP POHAKULOA, HI

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 07SEP23 (23250) (USA)

TAKEOFF MINIMUMS:

Rwy 9, 8200-5 for VCOA.

DEPARTURE PROCEDURE:

Rwy 9, obtain ATC approval for VOCA when requesting IFR clearance. Climb in visual conditions to cross Bradshaw AAF at or above 14,200 before proceeding on course.

Rwy 27, climb hdg 271° to join UPP VORTAC R-154 to UPP, climb and maintain at or above 8000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 9, pylon 2667' from DER, 705' right of centerline, 55' AGL/6339' MSL.
Pylon 2578' from DER, 764' right of centerline, 55' AGL/6332' MSL.
Pylon 2382' from DER, 804' right of centerline, 55' AGL/6326' MSL.
Pylon 2193' from DER, 841' right of centerline, 55' AGL/6320' MSL.
Pylon 2005' from DER, 879' right of centerline, 55' AGL/6304' MSL.
Pylon 1785' from DER, 925' right of centerline, 55' AGL/6287' MSL.
Terrain 2000' from DER, 51' left of centerline, 6258' MSL.

BUCHOLZ AAF (KWA) (PKWA)

KWAJALEIN USAKA, MI

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 02DEC21 (21336) (USA)

TAKEOFF OBSTACLE NOTES:

Rwy 6, RADAR antenna 10' from DER, 244' left of centerline, 13' AGL/28' MSL.
Terrain 201' from DER, 546' left of centerline, 30' MSL.

GUAM, GU

GUAM INTL (GUM) (PGUM)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 25JAN24 (24025) (FAA)

TAKEOFF MINIMUMS:

Rwy 6L, 400-1¾ or std w/min climb of 450'/NM to 800.
Rwy 6R, 400-1⅞ or std w/min climb of 522'/NM to 900.
Rwy 24L, std w/min climb of 280'/NM to 1700.
Rwy 24R, std w/min climb of 286'/NM to 1700.

DEPARTURE PROCEDURE:

Rwys 6L/R, climb on heading 063° to 1000 before turning southeast.

TAKEOFF OBSTACLE NOTES:

Rwy 6L, terrain 11' from DER, 300' left of centerline, 306' MSL.
Vegetation, terrain beginning 159' from DER, 316' left of centerline, up to 312' MSL.
Terrain beginning 196' from DER, 316' right of centerline, up to 315' MSL.
Terrain 321' from DER, 452' left of centerline, 315' MSL.
Terrain 328' from DER, 563' right of centerline, 322' MSL.
Terrain 378' from DER, 333' left of centerline, 317' MSL.
Terrain beginning 426' from DER, 374' right of centerline, up to 326' MSL.
Trees, terrain beginning 432' from DER, 336' left of centerline, up to 352' MSL.
Terrain beginning 528' from DER, 443' right of centerline, up to 332' MSL.
Trees beginning 599' from DER, 387' left of centerline, up to 361' MSL.
Terrain beginning 611' from DER, 430' right of centerline, up to 337' MSL.
Terrain 700' from DER, 586' right of centerline, 341' MSL.
Trees, terrain beginning 711' from DER, 348' left of centerline, up to 371' MSL.
Terrain 768' from DER, 644' right of centerline, 344' MSL.
Terrain beginning 774' from DER, 465' right of centerline, up to 345' MSL.
Trees, terrain beginning 802' from DER, 358' left of centerline, up to 376' MSL.
Terrain 853' from DER, 688' right of centerline, 348' MSL.
Fences, terrain beginning 885' from DER, 447' right of centerline, up to 9' AGL/358' MSL.
Tree, terrain, fences, pole, sign beginning 993' from DER, 409' right of centerline, up to 371' MSL.
Trees, pole, terrain beginning 1050' from DER, 375' left of centerline, up to 380' MSL.
Trees, traverse ways, sign, poles, terrain, fences beginning 1194' from DER, 359' right of centerline, up to 385' MSL.
Trees, terrain beginning 1215' from DER, 341' left of centerline, up to 392' MSL.
Trees, terrain, poles, fences, traverse ways beginning 1328' from DER, 339' right of centerline, up to 390' MSL.
Trees, terrain beginning 1482' from DER, 318' left of centerline, up to 407' MSL.
Trees, terrain, fences, poles, traverse ways beginning 1524' from DER, 329' right of centerline, up to 395' MSL.

CON'T

25 JAN 2024 to 21 MAR 2024
25 JAN 2024 to 21 MAR 2024

GUAM, GU (CON'T)

GUAM INTL (GUM) (PGUM) (CON'T)

Rwy 6L (CON'T), trees, terrain, vegetation beginning 1649' from DER, 79' left of centerline, up to 411' MSL.
Trees, terrain, fences, buildings, poles, traverse way beginning 1701' from DER, 71' right of centerline, up to 399' MSL.
Tree 1861' from DER, 618' left of centerline, 415' MSL.
Trees, terrain beginning 1861' from DER, 3' left of centerline, up to 417' MSL.
Tree, fences beginning 1914' from DER, 733' right of centerline, up to 404' MSL.
Trees, terrain, building, fences beginning 1933' from DER, 110' right of centerline, up to 406' MSL.
Trees, terrain, traverse way, building, fences, pole beginning 1986' from DER, 68' right of centerline, up to 413' MSL.
Trees, buildings, terrain, fences, poles, traverse way beginning 2056' from DER, 78' right of centerline, up to 423' MSL.
Trees, building, fence, pole beginning 2271' from DER, 463' right of centerline, up to 427' MSL.
Trees, terrain, fences, buildings, traverse ways, poles, vertical structure beginning 2301' from DER, 301' right of centerline, up to 435' MSL.
Trees, terrain beginning 2418' from DER, 294' left of centerline, up to 419' MSL.
Trees, terrain beginning 2611' from DER, 297' left of centerline, up to 423' MSL.
Trees, terrain beginning 2761' from DER, 302' left of centerline, up to 426' MSL.
Trees beginning 2908' from DER, 504' left of centerline, up to 427' MSL.
Trees, building beginning 2918' from DER, 497' right of centerline, up to 437' MSL.
Trees, terrain, vegetation, transmission lines, poles beginning 2924' from DER, 15' left of centerline, up to 434' MSL.
Transmission lines, trees, fences, terrain, buildings, poles, traverse ways, signs, tanks, walls, vegetation beginning 2933 ' from DER, 2' right of centerline, up to 67' AGL/469' MSL.
Poles, trees, transmission line beginning 3770' from DER, 7' left of centerline, up to 86' AGL/436' MSL.
Trees, buildings, vegetation, traverse way, pole, rig, terrain beginning 4058' from DER, 45' right of centerline, up to 473' MSL.
Trees, poles, fences, buildings beginning 4683' from DER, 578' right of centerline, up to 474' MSL.
Trees, poles beginning 5048' from DER, 254' right of centerline, up to 480' MSL.
Pole, trees, building beginning 5205' from DER, 266' right of centerline, up to 34' AGL/516' MSL.
Trees, pole beginning 5486' from DER, 378' right of centerline, up to 536' MSL.
Trees, buildings beginning 5635' from DER, 492' right of centerline, up to 556' MSL.
Trees, poles, buildings beginning 5767' from DER, 640' right of centerline, up to 576' MSL.
Trees, poles beginning 1.1 NM from DER, 697' right of centerline, up to 622' MSL.
Rwy 6R, terrain beginning 0' from DER, 110' left of centerline, up to 302' MSL.
Light poles 9' from DER, 159' left of centerline, 1' AGL/303' MSL.
Signs beginning 58' from DER, 280' left of centerline, up to 4' AGL/304' MSL.
Trees beginning 139' from DER, 442' right of centerline, up to 378' MSL.
Trees, terrain beginning 163' from DER, 408' right of centerline, up to 390' MSL.
Trees, terrain beginning 616' from DER, 408' right of centerline, up to 405' MSL.
Trees, pole, terrain beginning 939' from DER, 276' right of centerline, up to 407' MSL.
Trees, terrain beginning 1110' from DER, 449' right of centerline, up to 414' MSL.
Trees beginning 1231' from DER, 572' right of centerline, up to 417' MSL.
Trees, terrain beginning 1291' from DER, 406' right of centerline, up to 424' MSL.
Trees, terrain, fences, buildings, poles, traverse ways, wall beginning 1648' from DER, on and right of centerline, up to 432' MSL.
Terrain 1853' from DER, 10' left of centerline, 348' MSL.
Fences beginning 1884' from DER, 27' left of centerline, up to 9' AGL/358' MSL.
Pole, fences, sign beginning 2073' from DER, 20' left of centerline, up to 14' AGL/362' MSL.
Trees, sign, pole, fences beginning 2194' from DER, 12' left of centerline, up to 385' MSL.
Trees, pole, fences beginning 2328' from DER, on and left of centerline, up to 390' MSL.
Trees, fences beginning 2524' from DER, 24' left of centerline, up to 395' MSL.
Tree 2903' from DER, 20' left of centerline, 397' MSL.
Tree, fence beginning 2932' from DER, 12' left of centerline, up to 406' MSL.
Trees, fences beginning 3033' from DER, on and left of centerline, up to 409' MSL.
Buildings, trees, fences, poles beginning 3208' from DER, 6' right of centerline, up to 29' AGL/435' MSL.
Trees, fences, buildings beginning 3298' from DER, 16' right of centerline, up to 444' MSL.
Transmission line, buildings, traverse way, trees, fences, poles, vertical structure beginning 3359' from DER, 5' right of centerline, up to 76' AGL/482' MSL.
Tree 3363' from DER, 1081' left of centerline, 414' MSL.
Trees beginning 3430' from DER, 220' left of centerline, up to 415' MSL.
Trees beginning 3524' from DER, 60' left of centerline, up to 417' MSL.
Transmission lines, trees, buildings, fences, traverse ways, poles, signs, terrain beginning 3571' from DER, 20' right of centerline, up to 81' AGL/486' MSL.
Tree 3590' from DER, 1430' left of centerline, 419' MSL.
Tree 3609' from DER, 338' left of centerline, 421' MSL.
Trees beginning 3616' from DER, 57' left of centerline, up to 425' MSL.
Tree 3920' from DER, 1257' left of centerline, 427' MSL.
Trees beginning 3924' from DER, 37' left of centerline, up to 434' MSL.
Trees, poles, buildings, tanks, transmission line, traverse ways beginning 4375' from DER, 56' right of centerline, up to 516' MSL.
Trees, transmission lines, pole beginning 4427' from DER, 42' left of centerline, up to 446' MSL.
Trees, buildings, pole, traverse way beginning 4681' from DER, 179' right of centerline, up to 522' MSL.
Trees, buildings, poles beginning 4792' from DER, 29' right of centerline, up to 554' MSL.
Trees, poles beginning 4814' from DER, 23' left of centerline, up to 456' MSL.
Trees, poles, traverse ways, buildings beginning 5014' from DER, 590' right of centerline, up to 568' MSL.
Trees, vegetation beginning 5058' from DER, 9' left of centerline, up to 473' MSL.
Trees, buildings, pole beginning 5218' from DER, 16' right of centerline, up to 585' MSL.
CON'T

GUAM, GU (CON'T)

GUAM INTL (GUM) (PGUM) (CON'T)

Rwy 6R (CON'T), trees, buildings, pole beginning 5418' from DER, 19' right of centerline, up to 597' MSL.
Trees, pole beginning 5684' from DER, 54' right of centerline, up to 615' MSL.
Tree 5814' from DER, 2036' right of centerline, 636' MSL.
Poles, trees beginning 5850' from DER, 113' right of centerline, up to 41' AGL/654' MSL.
Trees, pole beginning 5965' from DER, 529' right of centerline, up to 660' MSL.
Buildings, trees, poles, terrain beginning 1 NM from DER, 26' right of centerline, up to 90' AGL/702' MSL.
Tree 1.1 NM from DER, 150' left of centerline, 479' MSL.
Rwy 24L, light poles, terrain beginning 10' from DER, 85' right of centerline, up to 2' AGL/233' MSL.
Light poles 11' from DER, 4' left of centerline, 1' AGL/232' MSL.
Signs beginning 59' from DER, 282' right of centerline, up to 3' AGL/239' MSL.
Tree 1416' from DER, 365' left of centerline, 269' MSL.
Tree 1511' from DER, 405' left of centerline, 270' MSL.
Tree 1578' from DER, 333' left of centerline, 273' MSL.
Rwy 24R, light poles, sign beginning 12' from DER, 2' right of centerline, up to 2' AGL/235' MSL.

HANA, HI

HANA (HNM) (PHHN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 01SEP05 (05244) (FAA)

DEPARTURE PROCEDURE:
Use LINDBERG DEPARTURE.

HILO, HI

HILO INTL (ITO) (PHTO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 22DEC05 (05356) (FAA)

DEPARTURE PROCEDURE:
Use PARIS DEPARTURE.

DIVERSE VECTOR AREA (RADAR VECTORS)

AMDT 1 26MAY16 (16147) (FAA)

Rwys 3, 8, heading as assigned by ATC.
Rwy 21, heading as assigned by ATC; requires minimum climb of 300' per NM to 1300.
Rwy 26, heading as assigned by ATC; requires minimum climb of 420' per NM to 2800.

HONOLULU, HI

DANIEL K INOUYE INTL (HNL) (PHNL)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 8B 08NOV18 (18312) (FAA)

DEPARTURE PROCEDURE:
Use HONOLULU DEPARTURE.

TAKEOFF OBSTACLE NOTES:
Rwy 4L, multiple lights beginning 630' from DER, 236' left of centerline, 102' right of centerline, up to 84' AGL/ 92' MSL.
Light on building 669' from DER, 394' left of centerline, 29' AGL/37' MSL.
Stack on building 2488' from DER, 219' right of centerline 72' AGL/80' MSL.
Multiple trees beginning 1253' from DER, 209' left of centerline, 935' right of centerline, up to 64' AGL/72' MSL.
Bush 450' from DER, 234' left of centerline, 14' AGL/ 22' MSL.
Rwy 4R, stack on building, 2442' from DER, 283' left of centerline, 72' AGL/80' MSL.
Multiple trees beginning 1206' from DER, 711' left of centerline, 433' right of centerline, up to 64' AGL/72' MSL.
Multiple lights beginning 1072' from DER, 399' left of centerline, 504' right of centerline, up to 36' AGL/44' MSL.
Pole 2110' from DER, 951' left of centerline, 59' AGL/67' MSL.
Rwy 22L, multiple bushes beginning 265' from DER, 396' right of centerline, up to 17' AGL/31' MSL.
Tree 1065' from DER, 499' right of centerline, 30' AGL/38' MSL.
Rwy 22R, rod on OL ASR 1451' from DER, 827' right of centerline, 76' AGL/84' MSL.
Tree 853' from DER, 308' right of centerline, 43' AGL/51' MSL.
Rwy 26L, ship 1.1 NM from DER, on centerline, 208' AGL/208' MSL.
Rwy 26R, multiple light poles beginning 2120' from DER, 813' right of centerline, up to 105' AGL/111' MSL.

DIVERSE VECTOR AREA (RADAR VECTORS)

AMDT 2 25FEB21 (21056) (FAA)

Rwys 4L/R, heading as assigned by ATC; requires min. climb of 490' per NM to 2100, do not exceed 180K until established on assigned heading.
Rwy 8L, heading as assigned by ATC; requires min. climb of 360' per NM to 1700.
Rwy 8R, heading as assigned by ATC; requires min. climb of 305' per NM to 500.
Rwys 22L/R, heading as assigned by ATC; requires min. climb of 320' per NM to 3700.
Rwy 26L, heading as assigned by ATC; requires min. climb of 360' per NM to 3700.
Rwy 26R, heading as assigned by ATC; requires min. climb of 430' per NM to 4400.

KAHULUI, HI

KAHULUI (OGG) (PHOG)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 7 29MAY14 (14149) (FAA)

TAKEOFF MINIMUMS:

Rwy 23, NA-ATC.

DEPARTURE PROCEDURE:

Rwy 2, climb on a heading 316° CW 052° from DER to 10600 before proceeding on course.

Rwy 5, climb on a heading 312° CW 040° from DER to 10700 before proceeding on course.

Rwy 20, climb on heading 185° from DER to 11000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 2, bush and trees beginning 190' from DER, 363' left of centerline, up to 60' AGL/79' MSL.
Bushes and obstruction light on building beginning 339' from DER, 289' right of centerline, up to 20' AGL/25' MSL.

Rwy 5, tree 2359' from DER, 512' left of centerline, 56' AGL/75' MSL.
Fence 20' from DER, 304' right of centerline, 11' AGL/31' MSL.
Bushes, trees and fence beginning 228' from DER, 300' right of centerline, up to 76' AGL/95' MSL.

DIVERSE VECTOR AREA (RADAR VECTORS)

AMDT 2 05OCT23 (23278) (FAA)

Rwys 2, 5, heading as assigned by ATC.

Rwy 20, heading as assigned by ATC; requires min climb of 490'/NM to 5000.

KAILUA-KONA, HI

ELLISON ONIZUKA KONA INTL AT KEAHOLE (KOA) (PHKO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5A 29MAR18 (18088) (FAA)

DEPARTURE PROCEDURE:

Rwy 17, climb on heading 174° to 500 then climbing right turn heading 357° and KOA R-327 to MYNAH INT for assigned route.

Rwy 35, eastbound climb on heading 354° to intercept MUE R-246 for assigned route; northwest bound climb heading 354° to 500 then climbing left turn to assigned route.

TAKEOFF OBSTACLE NOTES:

Rwy 17, obstruction light on AMOM at DER, 350' right of centerline, 25' AGL/62' MSL.

Rwy 35, tree 1606' from DER, 7211' right of centerline, 15' AGL/94' MSL.

DIVERSE VECTOR AREA (RADAR VECTORS)

AMDT 1 15OCT15 (15288) (FAA)

Rwys 17, 35, heading as assigned by ATC.

KALAUPAPA, HI

KALAUPAPA (LUP) (PHLU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 10MAR11 (11069) (FAA)

DEPARTURE PROCEDURE:

Use KALAUPAPA ONE DEPARTURE.

KAMUELA, HI

WAIMEA-KOHALA (MUE) (PHMU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 17MAR05 (05076) (FAA)

TAKEOFF MINIMUMS:

Rwy 4, 400-2 or std. with a min. climb of 240' per NM to 3100.

DEPARTURE PROCEDURE:

Rwy 4, climb via heading 041° to 3100 then climbing right turn via heading 080° and MUE VOR/DME R-057 to 6000 to VELLA INT, then as assigned.

Rwy 22, climb via heading 233° and MUE VOR/DME R-234 to 5000 to JASON INT, then as assigned.

TAKEOFF OBSTACLE NOTES:

Rwy 4, windsock 158' from DER, 299' right of centerline, 25' AGL/2702' MSL.
Fence 2754' from DER, 323' right of centerline, 12' AGL/2741' MSL.
Tree 5200' from DER, 179' right of centerline, 50' AGL/2817' MSL.
Tree 5331' from DER, 110' left of centerline, 50' AGL/2829' MSL.
Tree 1.3 NM from DER, 739' right of centerline, 50' AGL/2864' MSL.
Tree 1.3 NM from DER, 1741' left of centerline, 50' AGL/2889' MSL.
Antenna 1.8 NM from DER, 1094' left of centerline 152' AGL/2992' MSL.
Rising terrain beginning 1.5 NM from DER, 3.9 NM left of centerline, up to 13796' MSL.

Rwy 22, cactus at DER, 191' left of centerline, 10' AGL/2668' MSL.
Tree at DER, 353' right of centerline, 50' AGL/2687' MSL.
Bush 673' from DER, 186' left of centerline, 30' AGL/2673' MSL.
Pole 1058' from DER, 124' left of centerline, 20' AGL/2683' MSL.
Rapidly rising terrain beginning 1.5 NM from DER, 4209' left of centerline, up to 5513' MSL.

KANEOHE BAY MCAS (NGF) (PHNG)

MOKAPU POINT, HI

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 12AUG21 (21224) (USN)

TAKEOFF MINIMUMS:

Rwy 4, diverse departures authorized 335° clockwise 020°.

Rwy 22, diverse departure NA. Std w/min climb of 975'/NM to 3900 or 1300-3 for VCOA.

VCOA:

Obtain ATC approval for VCOA when requesting IFR clearance. Climb in visual conditions to cross NGF TACAN at or above 1200, intercept NGF TACAN R-340 or R-360 as assigned by ATC. Do not exceed 250K until passing NGF.

TAKEOFF OBSTACLE NOTES:

Rwy 4, terrain 0' from DER, 484' right of centerline, 26' MSL.
Terrain 28' from DER, 479' right of centerline, 26' MSL.

KAPOLEI, OAHU ISLAND, HI

KALAELOA (JOHN RODGERS FLD) (JRF) (PHJR)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG 22OCT09 (21112) (FAA)

DEPARTURE PROCEDURE:

DME required.

Rwys 4L, 4R, 11, climb heading 200° to intercept HNL VORTAC R-241 to GECKO/HNL 22.4 DME before proceeding on course.

Rwys 22L, 22R, climb heading 224° to intercept HNL VORTAC R-241 to GECKO/HNL 22.4 DME before proceeding on course.

Rwy 29, climb heading 210° to intercept HNL VORTAC R-241 to GECKO/HNL 22.4 DME before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 11, tree 1533' from DER, 831' left of centerline, 60' AGL/70' MSL.

Rwy 22L, vehicles on road 305' from DER, 195' left of centerline, 15' AGL/26' MSL.

Rwy 29, tree 1794' from DER, 573' left of centerline, 60' AGL/99' MSL.

KAUNAKAKAI, HI

MOLOKAI (MKK) (PHMK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 19MAY14 (14149) (FAA)

DEPARTURE PROCEDURE:

Use KAUNAKAKAI DEPARTURE.

DIVERSE VECTOR AREA (RADAR VECTORS)

AMDT 1 15OCT15 (15288) (FAA)

Rwy 17, heading as assigned by ATC.

Rwy 23, heading as assigned by ATC; requires minimum climb of 460' per NM to 2000.

KOSRAE, FM

KOSRAE (TTK) (PTSA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 12MAR09 (09071) (FAA)

CAUTION: Ships with masts to 200' traverse harbor entrance located on west side of runway.

DEPARTURE PROCEDURE:

Rwy 5, left turn.

Rwy 23, right turn, climb to 2000 or above before turning east.

LANAI CITY, HI

LANAI (LNY) (PHNY)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 5 27AUG09 (09239) (FAA)

TAKEOFF MINIMUMS:

Rwy 3, 400-1 or std. w/ min. climb of 370' per NM to 2700 or 2500-3 for climb in visual conditions.

DEPARTURE PROCEDURE:

Rwy 3, climb heading 033° to 1720 before turning left. Climb heading 300° or 180° to intercept route or airway, then continue as cleared. Maintain maximum 210 kts until turn is completed or for climb in visual conditions cross LNY VORTAC eastbound at or above 3700.

Rwy 21, climb heading 213° to assigned altitude. Eastbound - climb westbound to cross LNY VORTAC eastbound at or above 2700 and climb as cleared. Westbound - climb direct LNY VORTAC then via assigned route.

TAKEOFF OBSTACLE NOTES:

Rwy 3, multiple poles, trees, and terrain beginning 2108' from DER, 1011' left of centerline, up to 200' AGL/2202' MSL.

Rwy 21, lighted windsock 8' from DER, 191' right of centerline, 30' AGL/1323' MSL.

LIHUE, HI

LIHUE (LIH) (PHLI)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
AMDT 9 15JUN23 (23166) (FAA)

DEPARTURE PROCEDURE:
Use KAUAI DEPARTURE.

TAKEOFF OBSTACLE NOTES:
Rwy 3, NAVAID 85' from DER, 418' left of centerline, 8' AGL/85' MSL.
Trees beginning 221' from DER, 188' right of centerline, up to 35' AGL/88' MSL.
Trees beginning 240' from DER, 19' right of centerline, up to 43' AGL/95' MSL.
Trees beginning 250' from DER, 7' left of centerline, up to 34' AGL/93' MSL.
Trees beginning 395' from DER, 38' left of centerline, up to 34' AGL/94' MSL.
Trees beginning 415' from DER, 39' left of centerline, up to 39' AGL/95' MSL.
Trees beginning 431' from DER, 38' left of centerline, up to 34' AGL/103' MSL.
Trees beginning 473' from DER, 14' left of centerline, up to 50' AGL/107' MSL.
Tree 541' from DER, 4' right of centerline, 54' AGL/103' MSL.
Trees beginning 548' from DER, 8' right of centerline, up to 56' AGL/104' MSL.
Tree 972' from DER, 676' left of centerline, 68' AGL/115' MSL.
Tree 1563' from DER, 538' left of centerline, 90' AGL/127' MSL.
Tree 1750' from DER, 783' left of centerline, 120' AGL/165' MSL.
Rwy 17, light poles 4' from DER, 6' left of centerline, 2' AGL/94' MSL.
Tree 135' from DER, 272' right of centerline, 10' AGL/95' MSL.
Trees beginning 857' from DER, 565' right of centerline, up to 45' AGL/131' MSL.
Tree 1289' from DER, 734' right of centerline, 57' AGL/132' MSL.
Rwy 21, light poles 9' from DER, 54' left of centerline, 3' AGL/154' MSL.
Light poles 9' from DER, 55' right of centerline, 3' AGL/155' MSL.
Terrain 33' from DER, 457' right of centerline, 156' MSL.
Pole 192' from DER, 546' left of centerline, 44' AGL/183' MSL.
Pole 366' from DER, 550' left of centerline, 46' AGL/184' MSL.
Tree, pole beginning 497' from DER, 563' left of centerline, up to 70' AGL/206' MSL.
Trees beginning 1148' from DER, 231' right of centerline, up to 42' AGL/203' MSL.
Tree 1457' from DER, 185' right of centerline, 67' AGL/212' MSL.
Trees beginning 1466' from DER, 53' right of centerline, up to 77' AGL/230' MSL.
Trees beginning 1510' from DER, 62' right of centerline, up to 87' AGL/241' MSL.
Tree 1536' from DER, 3' left of centerline, 70' AGL/208' MSL.
Tree, pole beginning 1660' from DER, 9' right of centerline, up to 96' AGL/248' MSL.
Trees beginning 1903' from DER, 267' left of centerline, up to 68' AGL/217' MSL.
Tree 2017' from DER, 280' left of centerline, 70' AGL/218' MSL.
Trees beginning 2029' from DER, 296' left of centerline, up to 73' AGL/221' MSL.
Trees beginning 2212' from DER, 337' left of centerline, up to 82' AGL/227' MSL.
Tree 3102' from DER, 442' left of centerline, 107' AGL/231' MSL.
Trees beginning 2.1 NM from DER, 2126' left of centerline, up to 3' AGL/896' MSL.
Tree 2.2 NM from DER, 2973' left of centerline, 25' AGL/947' MSL.
Trees beginning 2.2 NM from DER, 2747' left of centerline, up to 212' AGL/1329' MSL.
Tree 2.3 NM from DER, 3671' left of centerline, 2' AGL/1474' MSL.
Tree 2.4 NM from DER, 4032' left of centerline, 100' AGL/1488' MSL.
Trees beginning 2.4 NM from DER, 2595' left of centerline, up to 100' AGL/1488' MSL.
Trees beginning 2.5 NM from DER, 3483' left of centerline, up to 23' AGL/1294' MSL.
Rwy 35, fence 40' from DER, 308' right of centerline, 13' AGL/94' MSL.
Tree 106' from DER, 435' right of centerline, 19' AGL/100' MSL.
Trees beginning 203' from DER, 379' right of centerline, up to 51' AGL/131' MSL.

DIVERSE VECTOR AREA (RADAR VECTORS)
AMDT 1 15OCT15 (15288) (FAA)
Rwys 3, 17, heading as assigned by ATC.
Rwy 21, heading as assigned by ATC; requires min. climb of 400' per NM to 4500.
Rwy 35, heading as assigned by ATC; requires min. climb of 230' per NM to 700.

MAJURO ATOLL, MH

AMATA KABUA INTL (MAJ) (PKMJ)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES
ORIG 08APR10 (21224) (FAA)

TAKEOFF OBSTACLE NOTES:
Rwy 7, antenna on building 215' from DER, 446' left of centerline, 48' AGL/54' MSL.
Obstruction light on AMOM 44' from DER, 269' left of centerline, 33' AGL/39' MSL.
Obstruction light on WSK 10' from DER, 245' right of centerline, 23' AGL/29' MSL.
Tree 934' from DER, 243' left of centerline, 39' AGL/45' MSL.
Bush 555' from DER, 187' right of centerline, 17' AGL/23' MSL.
Rwy 25, obstruction light on WSK 11' from DER, 246' left of centerline, 23' AGL/29' MSL.
Post 51' from DER, 252' right of centerline, 8' AGL/14' MSL.
Tree 996' from DER, 39' left of centerline, 31' AGL/37' MSL.
Tree 563' from DER, 5' right of centerline, 20' AGL/26' MSL.
Bushes beginning 207' from DER, from 124' left to 207' right of centerline, up to 14' AGL/20' MSL.
Vehicle on roadway 130' from DER, 241' right of centerline, 15' AGL/20' MSL.

PAGO PAGO, AS

PAGO PAGO INTL (PPG) (NSTU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 12MAR09 (09071) (FAA)

TAKEOFF MINIMUMS:

Rwy 23, std. w/ min. climb of 320' per NM to 800, or 2700-3 for climb in visual conditions.

Rwy 26, NA-obstacles.

DEPARTURE PROCEDURE:

Rwys 5, 8, climbing right turn southbound between TUT R-090 clockwise to R-180 to 2800, then proceed on course.

Rwy 23, climbing left turn heading 150° southbound between TUT R-090 clockwise to R-180 to 2800, then proceed on course. For climb in visual conditions: cross Pago Pago Intl airport at or above 2600 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 5, bush 1' from DER, 237' right of centerline, 3' AGL/12' MSL.

Bush 379' from DER, 362' left of centerline, 14' AGL/23' MSL.

Ship 998' from DER, 57' right of centerline, 150' AGL/150' MSL.

Rwy 8, bush 689' from DER, 360' left of centerline, 15' AGL/23' MSL.

Ship 1435' from DER, 304' left of centerline, 150' AGL/150' MSL.

Rwy 23, multiple trees beginning 352' from DER, 173' left of centerline, up to 20' AGL/132' MSL.

Multiple trees beginning 881' from DER, 296' right of centerline, up to 20' AGL/172' MSL.

Multiple trees and poles beginning 1.6 NM from DER, 38' right of centerline, up to 367' AGL/554' MSL.

Tree 2.3 NM from DER, 2126' left of centerline, 20' AGL/387' MSL.

POHNPEI ISLAND, FM

POHNPEI INTL (PNI) (PTPN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 3 27APR17 (17117) (FAA)

TAKEOFF MINIMUMS:

Rwy 27, 300-1½ or std. w/min. climb of 215' per NM to 300, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1400' prior to DER.

DEPARTURE PROCEDURE:

Rwy 9, Climb on a heading between 264° CW 083° from DER to 2600 before proceeding on course.

Rwy 27, Climb on a heading between 264° CW 083° from DER to 2600 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 27, fence 92' from DER, left to right of centerline, up to 9' AGL/15' MSL.

Tree 1.2 NM from DER, 1175' left of centerline, 62' AGL/203' MSL.

CAUTION: **Rwy 27,** ships with maximum height of 150' MSL may traverse Pohnpei channel 400' off DER, closing airport at times.

ROTA ISLAND, CQ

BENJAMIN TAISACAN MANGLONA INTL (GRO) (PGRO)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 06FEB14 (14037) (FAA)

DEPARTURE PROCEDURE:

Rwy 9, climb heading 090° to 1400 before turning.

Rwy 27, climb heading 270° to 2200 before turning southbound.

TAKEOFF OBSTACLE NOTES:

Rwy 9, tree 514' from DER, 418' left of centerline, up to 30' AGL/638' MSL.

Rwy 27, tree 1203' from DER, 581' left of centerline, up to 30' AGL/618' MSL.

SAIPAN ISLAND, CQ

FRANCISCO C ADA/SAIPAN INTL (GSN) (PGSN)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ORIG-A 12MAR09 (09071) (FAA)

DEPARTURE PROCEDURE:

Rwys 7, 25, climb on runway heading to 1600 before climbing on course.

TINIAN ISLAND, CQ

FRANCISCO MANGLONA BORJA/TINIAN INTL (TNI) (PGWT)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 27AUG09 (23222) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 8, trees beginning 694' from DER, 507' left of centerline, up to 100' AGL/363' MSL.

Multiple trees beginning 569' from DER, 471' right of centerline, up to 100' AGL/389' MSL.

Rwy 26, multiple trees beginning 743' from DER, 508' right of centerline, up to 100' AGL/363' MSL.

WAKE ISLAND AFLD (AWK) (PWAK)

WAKE ISLAND, QW

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 (19227)

TAKEOFF OBSTACLE NOTES:

Rwy 10, terrain 0' from DER, 500' left of centerline, 23' MSL.
Terrain 48' from DER, 110' left of centerline, 23' MSL.
Bunker 819' from DER, 370' right of centerline, 12' AGL/40' MSL.
Bunker 377' from DER, 497' left of centerline, 15' AGL/41' MSL.
Bush 383' from DER, 483' left of centerline, 7' AGL/45' MSL.
Bush 813' from DER, 367' right of centerline, 6' AGL/40' MSL.
Rwy 28, terrain 0' inward of DER, 484' right of centerline, 25' MSL.
Terrain 75' from DER, 510' right of centerline, 26' MSL.

WENO ISLAND, FM

CHUUK INTL (TKK) (PTKK)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 11FEB10 (10042) (FAA)

DEPARTURE PROCEDURE:

Rwy 4, climb heading 041° to 1100 before proceeding on course.
Rwy 22, climb heading 221° to 1500 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 4, bush 205' from DER, 203' right of centerline, 7' AGL/17' MSL.
Rwy 22, bush 5' from DER, 241' right of centerline, 14' AGL/24' MSL.
Bush 221' from DER, 85' right of centerline, 7' AGL/17' MSL.
CAUTION: Ships with superstructure to 150' traverse channels west of runway 4/22.

WHEELER AAF (HHI) (PHHI)

WAHIAWA, HI

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 7 07SEP23 (23250) (USA)

TAKEOFF MINIMUMS:

Rwy 6, 300-1 w/min climb of 357'/NM to 3600 or std w/min climb of 473'/NM to 2900.
Rwy 24, NA-Obstacles.

DEPARTURE PROCEDURE:

Rwy 6, climbing right turn to hdg 150° to intercept CKH VORTAC R-294 to CKH VORTAC.

TAKEOFF OBSTACLE NOTES:

Rwy 6, pylon 5417' from DER, 33' right of centerline, 90' AGL/979' MSL.
Pylon 3192' from DER, 858' left of centerline, 100' AGL/972' MSL.
Pylon 3182' from DER, 845' left of centerline, 100' AGL/972' MSL.
Pylon 4800' from DER, 113' left of centerline, 90' AGL/966' MSL.
Pylon 3954' from DER, 644' left of centerline, 100' AGL/962' MSL.
Pylon 3612' from DER, 357' left of centerline, 90' AGL/959' MSL.
Pylon 2802' from DER, 512' left of centerline, 90' AGL/956' MSL.

YAP ISLAND, FM

YAP INTL (T11) (PTYA)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2 08DEC94 (94342) (FAA)

DEPARTURE PROCEDURE:

Rwy 7, climbing right turn to 1500 via 090° bearing from YP NDB/DME, then climb on course.
Rwy 25, climb to 500, then climb on course.