

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.	
<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>			
<b>TERMINAL ROUTES</b>		<b>MISSED APPROACH</b>	
FROM	TO	COURSE AND DISTANCE	ALTITUDE
KASSI	ZIBVI (FB)	154.70 / 19.19	5000
ZIBVI (IAF)	OGLOQ (FB)	148.23 / 14.19	4000
OGLOQ (IF)	ILNUW (FB)	228.17 / 4.00	2800
ILNUW	KOLPY (FB)	228.08 / 2.00	2300
KOLPY (FAF)	VIYUB/2.00 NM TO WUPUG (FB)	228.03 / 4.33	
VIYUB/2.00 NM TO WUPUG (SEE FORM 8260-10)	WUPUG (MAP) (FO)	228.03 / 2.00	
		LP: WUPUG LNAV: WUPUG  CLIMB TO 2600 DIRECT PLICK AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD IN, RT, 217.65 INBOUND. CHART FAS OBST: 227 TREE 593945N/1512735W CHART FAS OBST: 178 TREE 593913N/1512648W 488 AAO 594228N/1511651W WAAS CHANNEL # 72633 REFERENCE PATH ID: W22B KOLPY TO RW22: 3.00/56. CHART CIRCLING ICON. CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 9.82 DEGREES FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD. LTP HAE: 32 M	
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. PROFILE STARTS AT OGLOQ 3. FAC: 228.03 FAF: KOLPY DIST FAF TO MAP: 6.33 THLD: 6.81 4. MIN. ALT: OGLOQ 4000, ILNUW 2800, KOLPY 2300, VIYUB/2.00 NM TO WUPUG 920 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u> 6. MIN GS INCPT: <u>      </u> GS ALT AT: <u>      </u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>      </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: WUPUG 7100		MAG VAR: 17E EPOCH YEAR: 2015	
<b>MINIMUMS</b>			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A <u>      </u> STANDARD @ <u>      </u>	
CATEGORY =====>	A		B
DH/MDA	VIS	HAT/HAA	DH/MDA
VIS	HAT/HAA	DH/MDA	VIS
HAT/HAA	DH/MDA	VIS	HAT/HAA
DH/MDA	VIS	HAT/HAA	DH/MDA
VIS	HAT/HAA	DH/MDA	VIS
HAT/HAA	DH/MDA	VIS	HAT/HAA
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HAT/HAA	DH/MDA	VIS	

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WUPUG (MAP)	484 MSL	228.03	
484 MSL	PLICK (FO)		2600

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KASSI ON V435 NORTH BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZIBVI ON V438 NORTH BOUND.

CHART NOTE: RWY 22 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.

CHART NOTE: CIRCLING NA NW OF RWY 04-22.

QUALITY  
2  
CHECKED

CITY AND STATE  
HOMER, AK

ELEVATION: 84 THRE: 74  
AIRPORT NAME:  
HOMER

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) Y RWY 22, AMDT 1  
27 JUNE 2013

SUP: RNAV (GPS) Y RWY  
21  
AMDT: ORIG  
DATED: 07/05/2007

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PAHO
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22B
LTP/FTP LATITUDE	593907.4440N
LTP/FTP LONGITUDE	1512746.6050W
LTP/FTP ELLIPSOIDAL HEIGHT	+00320
FPAP LATITUDE	593829.6485N
FPAP LONGITUDE	1513025.5015W
THRESHOLD CROSSING HEIGHT (TCH)	00056.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

<u>CRC REMAINDER</u>	903CBD98
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00227
FPAP ORTHOMETRIC HEIGHT	+00227

CITY AND STATE  
HOMER, AK

ELEVATION: 84 THRE: 74  
AIRPORT NAME:  
HOMER

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO/AMDT NO/EFFECTIVE DATE:  
RNAV (GPS) Y RWY 22, AMDT 1  
27 JUNE 2013

SUP: RNAV (GPS) Y RWY  
21  
AMDT: ORIG  
DATED: 07/05/2007

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[illegible][illegible][illegible][illegible][illegible]

QUALITY  
2  
CHECKED

CITY AND STATE <b>HOMER, AK</b>	ELEVATION: <b>84</b> AIRPORT NAME: <b>HOMER</b>	THRE: <b>74</b>  <b>RNAV</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) Y RWY 22, AMDT 1</b>  27 JUNE 2013	SUP: <b>RNAV (GPS) Y RWY 21</b>
					AMDT: <b>ORIG</b>
					DATED: <b>07/05/2007</b>

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
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SCANP PAHOPASWUPUGPAEA				0	18018007125							M	

QUALITY  
2  
CHECKED

CITY AND STATE HOMER, AK	ELEVATION: 84	THRE: 74	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) Y RWY 22, AMDT 1 27 JUNE 2013	SUP: RNAV (GPS) Y RWY 21
	AIRPORT NAME: HOMER				AMDT: ORIG
					DATED: 07/05/2007

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	KASSI	KASSI	010		IF		FB					
	KASSI	ZIBVI	020	IAF	TF		FB	2.0	154.7 (171.7T)	019.2	AA 05000	
	KASSI	OGLOQ	021		TF		FB	1.0	148.2 (165.2T)	014.2	AA 04000	
		OGLOQ	010	FACF	IF		FB				AA 04000	
		ILNUW	011	SDF	TF		FB	0.5	228.2 (245.2T)	004.0	AA 02800	
		KOLPY	020	FAF	TF		FB	0.5	228.1 (245.1T)	002.0	AA 02300	
		VIYUB	021	SDF	TF		FB	0.3	228.0 (245.0T)	004.3	AA 00920	GS 00922
		WUPUG	030	MAP	TF		FO	0.3	228.0 (245.0T)	002.0	AT 00288	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		228.0 (245.0T)		AA 00484	
	PLICK	050		DF		FO				AA 02600	
	PLICK	060		HM	R	FO		217.7 (234.7T)	004.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ILNUW	N594250.65	W1511201.51	N5942.844	W15112.025
	KASSI	N601708.57	W1511730.84	N6017.143	W15117.514
	KOLPY	N594200.17	W1511536.29	N5942.003	W15115.605
	OGLOQ	N594431.37	W1510451.46	N5944.523	W15104.858
	PLICK	N592929.27	W1515427.66	N5929.488	W15154.461
	VIYUB	N594010.62	W1512320.27	N5940.177	W15123.338
	WUPUG	N593919.83	W1512654.47	N5939.331	W15126.908
	ZIBVI	N595812.42	W1511200.17	N5958.207	W15112.003
	RW22	N593902.90	W1512742.32	N5939.048	W15127.705

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22	00074	56

QUALITY  
2  
CHECKED

CITY AND STATE <b>HOMER, AK</b>	ELEVATION: <b>84</b>	THRE: <b>74</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) Y RWY 22, AMDT 1</b> 27 JUNE 2013	SUP: <b>RNAV (GPS) Y RWY 21</b>
	AIRPORT NAME: <b>HOMER</b>				AMDT: <b>ORIG</b>
					DATED: <b>07/05/2007</b>