

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25

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.

TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE			ALTITUDE			MAP: LOC: 1.23 DME					
HOM VOR/DME		OZKOF/7.00 DME		202.80 / 9.45			3900			CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3200 ON HEADING 230 AND ON ACE NDB BRG-217 TO ZANOV/I-HOM 17.28 DME AND HOLD.					
ACE NDB		OZKOF/7.00 DME		215.89 / 5.59			3600								
KOMNA/HOM 19.50 DME CW (IAF)		ZAPOT/HOM 19.50 DME (NOPT)		19.50 DME ARC			5000								
ZAPOT/HOM 19.50 DME CW		ZANOV/17.28 DME		19.50 DME ARC (HOM LR-205)			3900								
ELDOH/HOM 19.50 DME CCW (IAF)		ZANOV/17.28 DME		19.50 DME ARC (HOM LR-218)			2800			ADDITIONAL FLIGHT DATA: HOLD SW, LT, 038.01 INBOUND. FAS OBST: 200 SHIP 593554N/1513500W. CHART VDP AT 2.29 DME DISTANCE VDP TO THLD 1.06 NM. CHART HOM R-179 AT KOMNA. CHART HOM R-203 AT ZAPOT. CHART HOM R-237 AT ELDOH. CHART ARRIVAL HOLDING AT ZANOV: HOLD SW, LT, 038.01 INBOUND, 3200. CHART IN PLANVIEW ONLY: HOM VOR/DME 9.45 DME AT OZKOF. CHART CIRCLING ICON. CHART PLANVIEW NOTE: DME REQUIRED. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.					
ZANOV/17.28 DME (IF/IAF)		OZKOF/7.00 DME		038.01 / 10.27 (I-HOM)			2000								
1. PT <u>R</u> SIDE OF COURSE <u>218.01</u> OUTBOUND <u>3000</u> FT WITHIN <u>10</u> MILES OF <u>OZKOF</u> (IAF)										MAG VAR: 17E EPOCH YEAR:2015					
2.															
3. FAC <u>038.01</u> FAF <u>OZKOF/7.00 DME</u> DIST FAF TO MAP <u> </u> THLD <u>5.77</u>															
4. MIN. ALT <u>OZKOF 2000</u>															
8. MSA FROM: HOM VOR/DME 030-120 7400, 120-210 6300, 210-300 3000, 300-030 4000															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		LOC: STANDARD @						
CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-LOC 04	460	1	382	460	1	382	460	1	382	460	1	382			
CIRCLING	500	1	416	540	1	456	540	1 1/2	456	760	2 1/4	676			
NOTES:															
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO CATS A AND B. @ CAT D 800-2 1/4															
CHART NOTE: CIRCLING NA NW OF RWY 4-22.															
CHART PROFILE NOTE: USE I-HOM DME WHEN ON THE LOCALIZER COURSE.															
CHART NOTE: ADF AND DME REQUIRED.															
(CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 84 TDZE: 78		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP		LOC/DME RWY 4			
HOMER, AK		AIRPORT NAME:		I-HOM		LOC RWY 4, AMDT 11				AMDT		10B			
		HOMER								DATE		10/12/2017			

FAA FORM 8260-5 / April 2006 (computer generated)

PAGE 1 OF 2 PAGES

QUALITY
8
CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
				ROUTINE	
COORDINATED WITH:					
ATA	AAT	ALPA	APA	AOPA	NBAA
<div><input checked="" type="checkbox"/></div>	<div><input type="checkbox"/></div>	<div><input checked="" type="checkbox"/></div>	<div><input type="checkbox"/></div>	<div><input checked="" type="checkbox"/></div>	<div><input checked="" type="checkbox"/></div>
OTHER (specify) ZAN, ENA FSS, AIRPORT MANAGER					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
LIAM DONAHUE <i>LIAM DONAHUE</i>				AJV-5431	10/25/2017
Dec 07, 2017 APPROVED BY					
NAME:				FIFO	DATE:
PATRICK MULQUEEN MANAGER				AJV-5430	
CHANGES:					
<div>1. CHANGED FEEDER COURSE FROM HOM VOR/DME TO OZCOF FROM 193.80 TO 202.80.</div> <div>2. CHANGED LEAD RADIAL FROM INITIAL BEGINNING AT ZAPOT TO ZANOV FROM 196 TO 205.</div> <div>3. CHANGED LEAD RADIAL FROM INITIAL BEGINNING AT ELDOH TO ZANOV FROM 209 TO 218.</div> <div>4. ADDED PROFILE NOTE: VISUAL SEGMENT - OBSTACLES TO ADDITIONAL FLIGHT DATA.</div> <div>5. DELETED NOTE RWY 4 STRAIGHT-IN AND CIRCLING NA AT NIGHT. AND THRE 71 AND CHARTED TDZE 78.</div> <div>6. PROCEDURE NAME CHANGED FROM LOC/DME RWY 4 TO LOC RWY 4.</div> <div>7. CHANGED MALSF IN INOPERATIVE NOTE TO ALS.</div> <div>8. CHANGED HOM VOR/DME MSA DATA FROM: 020-110 7400, 110-200 6300, 200-290 3000, 290-020 4100. TO: 030-120 7400, 120-210 6300, 210-300 3000, 300-030 4000.</div> <div>9. CHANGED HOM RADIAL TO KOMNA FROM 170 TO 179 IN ADDITIONAL FLIGHT DATA.</div> <div>10. CHANGED HOM RADIAL TO ELDOH FROM 228 TO 237 IN ADDITIONAL FLIGHT DATA.</div> <div>11. CHANGED HOM RADIAL TO ZAPOT FROM 194 TO 203 IN ADDITIONAL FLIGHT DATA.</div> <div>12. ADDED CHART: VDP AT 2.29 DME AND DISTANCE VDP TO THLD 1.06 NM TO ADDITIONAL FLIGHT DATA.</div> <div>13. ADDED PLANVIEW NOTE: DME REQUIRED.</div> <div>(SEE FORM 8260-10)</div>					
REASONS:					
<div>1, 2, 3. HOM VOR/DME MAGNETIC VARIATION CHANGED FROM 24E TO 15E.</div> <div>4. P-NOTAM 7/0475 (AMENDMENT 10B) ANDFLIGHT INSPECTION EVALUATION/8260.19H, 8-6-10 P(1) .</div> <div>5. P-NOTAM 4/3542 (AMENDMENT 10A).</div> <div>6. FAAO 8260.3C, 1-6-2 A(1).</div> <div>7. FAAO 8260.19H PARAGRAPH 8-6-11.</div> <div>8. HOM VOR/DME MAGNETIC VARIATION CHANGE, ROUNDING TO NEXT 10 DEGREES AND NEW MAP STUDY.</div> <div>9, 10, 11. HOM VOR/DME MAGNETIC VARIATION CHANGE.</div> <div>12. 20:1 NO LONGER PENETRATED.</div> <div>13. DME REQUIRED FOR PROCEDURE ENTRY.</div> <div>14. BOTH ARE REQUIRED TO FLY THE PROCEDURE/REDUCE NOTES.</div> <div>15. FAAO 8260.19H PARAGRAPH 8-2-5.</div> <div>16. NEW SURVEYED CONTROLLING OBSTACLE 02-244-85, A 199 MSL TREE.</div> <div>17. LOCAL ALTIMETER CONNECTED TO WMSCR.</div> <div>18. FAAO 8260.19H, PARAGRAPH 8-6-7/MAP IS A DME FIX.</div>					



**LOC STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.25**

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NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE ALS INCREASE CAT C/D VISIBILITY TO 1 1/8 SM.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ACE NDB ON G8-R99 EASTBOUND AND ON G10 NORTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HOM VOR/DME AIRWAY RADIALS 155 CW 228.

QUALITY
8
CHECKED

CITY AND STATE

HOMER, AK

ELEVATION: 84

TDZE: 78

AIRPORT NAME:

HOMER

FACILITY
IDENTIFIER:
I-HOMPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
LOC RWY 4, AMDT 11

SUP: LOC/DME RWY 4

AMDT: 10B

DATED: 10/12/2017

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
<div>CHANGES:</div> <div>CHANGES CONT.</div> <div>14. COMBINED NOTES "ADF REQUIRED" AND "DME REQUIRED" TO SHOW "ADF AND DME REQUIRED"</div> <div>15. ADDED PLANVIEW NOTES: "PROCEDURE NA FOR ARRIVAL AT ACE NDB ON G8-R99 EASTBOUND AND ON G10 NORTHBOUND." AND "PROCEDURE NA FOR ARRIVAL ON HOM VOR/DME AIRWAY RADIALS 155 CW 228."</div> <div>16. LOWERED CIRCLING C MDA FROM 600 TO 540.</div> <div>17. DELETED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.</div> <div>18. DELETED FAF TO MAP DIST ON LINE 3 OF PROFILE VIEW.</div>					
REASONS:					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.			
FEEDER	HOM VOR/DME	OZKOF/7.00 DME	1. AAO	594236.00N/1512730.00W	1798 (4E)	2000	AT102	3900			
			2. TERRAIN	594236.00N/1512730.00W	1598 (1600)		AS1500	3100			
FEEDER	ACE NDB	OZKOF/7.00 DME	3. AAO	592942.00N/1512442.00W	2399 (4E)	2000	SA-901 AT102	3600			
			4. TERRAIN	594106.00N/1513636.00W	1198 (1200)		AS1500	2700			
INITIAL: ARC	KOMNA/HOM 19.50	ZAPOT/HOM 19.50	5. AAO	592436.00N/1513618.00W	3514 (4E)	1000	AT486	5000			
	DME CW	DME	6. TERRAIN	562436.00N/1513618.00W	3314 (3300)		AS1500	4800			
INITIAL: ARC STEPDOWN	ZAPOT/HOM 19.50	ZANOV/17.28 DME	7. AAO	592454.00N/1515130.00W	1280 (4E)	1000	DG1620	3900			
	DME CW		8. TERRAIN	593224.00N/1515954.00W	0 (0)		AS1500	1500			
INITIAL: ARC	ELDOH/HOM 19.50	ZANOV/17.28 DME	9. AAO	592457.00N/1515124.00W	1277 (4E)	1000	SA-673 AT1196	2800			
	DME CCW		10. TERRAIN	592536.00N/1515154.00W	112 (100)		AS1500	1600			
INTERMEDIATE	ZANOV/17.28 DME	OZKOF/7.00 DME	11. AAO	592527.00N/1514842.00W	1500 (4E)	500	SA-309 AC98 AT211	2000			
	(IF/IAF)		12. OVER WATER	593539.00N/1513954.00W	0 (0)		AS1500	1500			
INTERMEDIATE: PT	10 NM	OZKOF/7.00 DME	11. AAO	592527.00N/1514842.00W	1500	500	SA-309 AC98 AT211	2000			
			12. OVER WATER	593539.00N/1513954.00W	0 (0)		AS1500	1500			
2. PROCEDURE TURN	OZKOF	10 NM	14. AAO	592351.00N/1514636.00W	2399 (4E)	1000	SA-732 AT333	3000			
			15. TERRAIN	592448.00N/1514748.00W	1398 (1400)		AS1500	2900			
3. MISSED APPROACH	MAP: 1.23 DME	ZANOV/17.28 DME				ASC		3200			
	ELEV: 210		16. AAO	592633.00N/1513848.00W	2136 (4E)	1000		3200			
			17. TERRAIN	592633.00N/1513848.00W	1936 (1900)		AS1000	2900			
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	416	18. TREE (02-244085)	593907.60N/1512640.69W	199 (1A)	300		500
CATEGORY B	1.5 NM		450		456	18. TREE (02-244085)	593907.60N/1512640.69W	199 (1A)	300	HAA	540
CATEGORY C	1.7 NM		450		456	18. TREE (02-244085)	593907.60N/1512640.69W	199 (1A)	300	HAA	540
CATEGORY D	2.3 NM		550		676	19. AAO	594134.45N/1512239.60W	459 (2C)	300		760
CATEGORY E	4.5 NM		550								
5. MINIMUM SAFE ALTITUDES	PRIMARY NAVAD: HOM VOR/DME										
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A		
030-120	AAO	056/28.8	6319 (4E)	7400	210-300	AAO	022/04.0	1903 (4E)	3000		
120-210	AAO	112/21.3	5260 (4E)	6300	300-030	AAO	020/20.5	2999 (4E)	4000		
CITY AND STATE	ELEVATION: 84		FACILITY		PROCEDURE AND AMENDMENT NO:			REGION		QUALITY	
HOMER, AK	AIRPORT NAME: HOMER		I-HOM		LOC RWY 4, AMDT 11			AAL		8 CHECKED	

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PRECIPITOUS TERRAIN EVALUATION COMPLETED. 100 FOOT VEGETATION USED PER FPT. 200/60 FOOT SHIP MAST USED PER FPT - 200 FOOT MAST HEIGHT USED IN OPEN WATER, 60 FOOT MAST HEIGHT USED IN HARBOR AREA AND CLOSE TO SHORE. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.84NM CAT D: 3.71NM SEE ATTACHED AIRSPACE LETTER. OZKOF TO RW04 VDA/TCH 3.07/52. FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA. NOTE: NO SUITABLE BACKUP ALTIMETER SOURCE																			
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE															3. ALTIMETER SETTING									
ZAN ARTCC ENA FSS						N W S		OTHER: ASOS												SOURCE:PAHO									
						F A A														DISTANCE:									
						A / C														HOURS REMOTE OPERATION: 0/YES									
SATISFACTORY ON:																				LOCATION: PAHO					ADJUSTMENT: 0				
4. MONITOR STATUS	X	V H F	X	U H F		H F	PRIMARY NAVAID: I-HOM																						
							MONITOR POINT: POCC																						
							HRS	CAT 1	24																				
5. APPROACH & RUNWAY LIGHTING																				ALS									
										(S) SALS																			
										X	MALSF 04 (PCL) MALSR 22 (PCL)																		
										X	HIRL 04 (PCL), 22 (PCL)																		
										MIRL																			
										REIL																			
										TDZ																			
										C/LINE																			
6. RUNWAY MARKINGS										BASIC																			
										ALL WEATHER PIR-P 04, 22																			
										INSTRUMENT																			
7. RUNWAY VISUAL RANGE													APPROACH																
													MIDFIELD																
													ROLL OUT																
8. GLIDE PATH															GP ANGLE:														
															ELEV RWY THRESHOLD:														
															DISTANCE FROM RWY:														
																ELEV GP ANTENNA:													
																THRESHOLD CROSSING HEIGHT:													
9. FINAL APPROACH COURSE AIMING			X		X											RUNWAY THRESHOLD FT. FROM THRESHOLD													
																ON CENTERLINE FT. FROM CENTERLINE													
10. WAIVERS: NONE																													
PART D - PREPARED BY: LIAM DONAHUE										DATE: 10/25/2017																			
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5431																			



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:	
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING				
SATISFACTORY ON:					N W S	OTHER:		SOURCE:			
					F A A			DISTANCE:			
					A / C			HOURS REMOTE OPERATION:			
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:		
4. MONITOR STATUS		PRIMARY NAVAID:									
		MONITOR POINT:									
		HRS	CAT 1								
		OPTN:	CAT 3								
5. APPROACH & RUNWAY LIGHTING			ALS								
			(S) SALS								
			MALS								
			HIRL								
			MIRL								
			REIL								
			TDZ								
			C/LINE								
6. RUNWAY MARKINGS		BASIC									
		ALL WEATHER									
		INSTRUMENT									
7. RUNWAY VISUAL RANGE		APPROACH									
		MIDFIELD									
		ROLL OUT									
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:					
		DISTANCE FROM RWY:				ELEV GP ANTENNA:					
						THRESHOLD CROSSING HEIGHT:					
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD		
				ON CENTERLINE					FT. FROM CENTERLINE		
10. WAIVERS:											
PART D - PREPARED BY:										DATE:	
TITLE:										OFFICE:	

