

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.29

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
SWR VOR/DME	ACEKO/SWR 15.00 DME	214.38 / 15.00	11200
ACEKO/SWR 15.00 DME	OHDEE/32.07 DME	214.38 / 15.22 (SWR R-214)	8100
OHDEE/32.07 DME (IAF)	ESDIE/27.08 DME (NOPT)	216.72 / 4.99 (I-MHR)	8100
ESDIE/27.08 DME	CAMRR INT/21.03 DME	216.72 / 6.05 (I-MHR)	6100
COLOM INT/HNW 8.89 DME (IAF)	CAMRR INT/21.03 DME (NOPT)	172.00 / 2.77 (HDG) & 216.72 / 4.49 (I-MHR)	6100
HNW VOR/DME (IAF)	CAMRR INT/21.03 DME (NOPT)	261.72 / 9.85	6100
SEE 8260-10			

ILS: DA  
LOC: 2.11 DME FIX

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 090 AND SAC VORTAC R-058 TO COSKA INT/SAC 24.22 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 058.00 INBOUND.  
CHART FAS OBST: 235 ANT 383442N/1211531W  
FAS OBST: 449 AAO 383721N/1211148W  
CHART VDP AT 3.22 DME;  
DISTANCE VDP TO THLD 1.11 MILES.  
CHART (NIYL) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NE CAMRR, LT, 216.72 INBOUND, 6100 FT. IN LIEU OF PT (IAF)
3. FAC: 216.72 FAF: GADBE/7.21 DME DIST FAF TO MAP: THLD: 5.10
4. MIN. ALT: CAMRR 6100, LDOOR 4800, YOSHE 2900, GADBE 1800, JEKAX/4.21 DME 700
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1122
6. MIN GS INCPT: 1800 GS ALT AT: GADBE/7.21 DME 1800 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.7
8. MSA FROM: SAC VORTAC 220-310 4100, 310-220 3100

MAG VAR: 17E

EPOCH YEAR: 1980

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A			ILS: STANDARD #			LOC: STANDARD @			
CATEGORY =====>		A			B			C			D			E		
	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	
S-ILS 22L	296	1/2	200	296	1/2	200	296	1/2	200	296	1/2	200	296	1/2	200	
S-LOC 22L	500	1/2	404	500	1/2	404	500	3/4	404	500	3/4	404	500	1	404	
CIRCLING	560	1	461	560	1	461	560	1 1/2	461	660	2	561	800	2 1/2	701	

NOTES:

CHART NOTE: CIRCLING NA NORTH OF RWY 4L-22R.

CHART PLANVIEW NOTE: DME REQUIRED.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 22L CAT E VISIBILITY TO 3/4, S-LOC 22L CAT E

SEE 8260-10

# CAT E 800-2 1/2

@ CAT E 800-2 1/2

# @ NA WHEN CONTROL TOWER CLOSED.

QUALITY  
1  
CHECKED

CITY AND STATE

SACRAMENTO, CA

ELEVATION: 99 TDZE: 96

AIRPORT NAME:

SACRAMENTO MATHER

FACILITY  
IDENTIFIER:  
I-MHR

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC/DME RWY 22L, AMDT 5

23 SEP 2010

SUP:

AMDT: 4A

DATED 08/28/2008

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## TERMINAL ROUTES CONT.

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CAMRR INT/21.03 DME (IF/IAF)	LDOOR/16.73 DME	216.72 / 4.30 (I-MHR)	4800
LDOOR/16.73 DME	YOSHE/10.74 DME	216.72 / 5.99 (I-MHR)	2900
YOSHE/10.74 DME	GADBE/7.21 DME	216.72 / 3.53 (I-MHR)	1800

## NOTES CONT.

VISIBILITY TO 1 1/2.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT COLOM ON V6 NORTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HNW ON V338 NORTH BOUND.

QUALITY  
1  
CHECKED

CITY AND STATE

SACRAMENTO, CA

ELEVATION: 99 TDZE: 96

AIRPORT NAME:

SACRAMENTO MATHER

FACILITY  
IDENTIFIER:

I-MHR

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC/DME RWY 22L, AMDT 5

23 SEP 2010

SUP:

AMDT:

4A

DATED: 08/28/2008