

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	ILS: DA LOC: I-EVW 1.37 DME FIX CLIMB TO 7600 THEN CLIMBING LEFT TURN TO 12000 VIA EVW VOR/DME R-213 TO COOL/EVW VOR/DME 16.64 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 12000. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 033.43 INBOUND. CHART FAS OBST: 7143 RW23 411643N/1110121W CHART 8059 TREE 412014N/1105404W. CHART VDP AT 2.18 DME; DISTANCE VDP TO THLD 0.81 MILES.	
COOL/EVW VOR/DME 16.64 DME	EVW VOR/DME	033.43 / 16.64	10900		
PACKY/EVW VOR/DME 11.10 DME	EVW VOR/DME	086.20 / 11.10	10900		
EVW VOR/DME	EMUME/I-EVW 15.97 DME	054.08 / 15.76	10900		
FBR VOR/DME (IAF)	EMUME/I-EVW 15.97 DME (NOPT)	255.07 / 13.61	9900		
EMUME/I-EVW 15.97 DME (IF/AF)	CESLA/I-EVW 7.29 DME	233.77 / 8.68 (I-EVW)	9100		
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE EMUME, RT, 233.77 INBOUND, 9900 FT. IN LIEU OF PT (IAF) 3. FAC: 233.77 FAF: CESLA/I-EVW 7.29 DME DIST FAF TO MAP: <u> </u> THLD: 5.92 4. MIN. ALT: EMUME 9900, CESLA 9100, JADURA-EVW 3.07 DME 7700* 5. DIST TO THLD FROM OM: 5.92 MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: 805 6. MIN GS INCPT: 9100 GS ALT AT: CESLA/I-EVW 7.29 DME 9100 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 46.8 8. MSA FROM: EVW VOR/DME 090-220 12300, 220-320 10400, 320-090 9900					
				MAG VAR: 13E EPOCH YEAR: 2005	
MINIMUMS					
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N/A	ILS: STANDARD #
CATEGORY =====>	A		B		C
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
S-ILS 23	7343	1/2	200	7343	1/2
S-LOC 23	7440	1/2	297	7440	1/2
CIRCLING	7580	1	437	7720	1
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 23 CAT D VISIBILITY TO 1 MILE. # CAT C, D 700-2 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FBR VOR/DME VIA AIRWAY RADIALS 213 CW 285. CHART PROFILE NOTE: USE I-EVW DME WHEN ON THE LOCALIZER COURSE. *LOC ONLY					
CITY AND STATE		ELEVATION: 7143 TDZE: 7143		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
EVANSTON, WY		AIRPORT NAME:		ILS OR LOC/DME RWY 23, AMDT 1	
		EVANSTON-UINTA COUNTY BURNS FIELD		JAN 17 2008	
				FACILITY IDENTIFIER: I-EVW	
				SUP:	
				AMDT: ORIG	
				DATED 01/18/2007	

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						
COOLI/EVW VOR/DME 16.64 DME	EVW VOR/DME	033.43 / 16.64	10900	ILS: DA LOC: I-EVW 1.37 DME FIX					
PACKY/EVW VOR/DME 11.10 DME	EVW VOR/DME	086.20 / 11.10	10900	CLIMB TO 7600 THEN CLIMBING LEFT TURN TO 12000 VIA EVW VOR/DME R-213 TO COOLI/EVW VOR/DME 16.64 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 12000.					
EVW VOR/DME	EMUME/I-EVW 15.97 DME	054.08 / 15.76	10900						
FBR VOR/DME (IAF)	EMUME/I-EVW 15.97 DME (NOPT)	255.07 / 13.61	9900						
EMUME/I-EVW 15.97 DME (IAF)	CESLA/I-EVW 7.29 DME	233.77 / 8.68 (I-EVW)	9100	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 033.43 INBOUND. CHART FAS OBST: 7143 RW23 411643N/1110121W CHART 8059 TREE 412014N/1105404W. CHART VDP AT 2.18 DME; DISTANCE VDP TO THLD 0.81 MILES.					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE EMUME, RT, 233.77 INBOUND, 9900 FT. IN LIEU OF PT (IAF) 3. FAC: 233.77 FAF: CESLA/I-EVW 7.29 DME DIST FAF TO MAP: _____ THLD: 5.92 4. MIN. ALT: EMUME 9900, CESLA 9100, JADUR/I-EVW 3.07 DME 7700* 5. DIST TO THLD FROM OM: 5.92 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 805 6. MIN GS INCPT: 9100 GS ALT AT: CESLA/I-EVW 7.29 DME 9100 OM: - MM: - IM: - 7. GS ANGLE: 3.00 TCH: 46.8 8. MSA FROM: EVW VOR/DME 090-220 12300, 220-320 10400, 320-090 9900								MAG VAR: 13E	EPOCH YEAR: 2005
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	
S 23	7343	1/2	200	7343	1/2	200	7343	1/2	
OC 23	7440	1/2	297	7440	1/2	297	7440	3/4	
CIRCLING	7580	1	437	7720	1	577	7760	2	
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 23 CAT D VISIBILITY TO 1 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FBR VOR/DME VIA AIRWAY RADIALS 213 CW 285. CHART PROFILE NOTE: USE I-EVW DME WHEN ON THE LOCALIZER COURSE. *LOC ONLY								# CAT C, D 700-2	
CITY AND STATE		ELEVATION: 7143 TDZE: 7143		FACILITY IDENTIFIER: I-EVW		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:	
EVANSTON, WY		AIRPORT NAME:				ILS OR LOC/DME RWY 23, AMDT 1		AMDT: ORIG	
		EVANSTON-UINTA COUNTY BURNS FIELD						DATED 01/18/2007	

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☒ NO		COORDINATES OF FACILITIES SEE CHANGES		REQUIRED EFFECTIVE DATE ROUTINE	
COORDINATED WITH:					
ATA ☐	AAT ☐	ALPA ☒	APA ☐	AOPA ☒	NBAA ☒ OTHER (specify) ☒ ZLC, AIRPORT MANAGER
FLIGHT CHECKED BY					
NAME: <i>Scott A Thompson</i> Scott A Thompson				FIFO AVN	DATE: 11/6/07
DEVELOPED BY					
NAME: <i>Timothy W. Mchenry</i> TIMOTHY W. MCHENRY (A. J. FIELDS)				FIFO AVN-130	DATE: 06/29/2007
APPROVED BY					
NAME: <i>Rick A. Webb</i> RICK A. WEBB				FIFO AVN-130	DATE: NOV 13 2007
CHANGES:					
1. TCH RAISED FROM 40.4 TO 46.8 2. COORDINATES FOR CESLA CHANGED 3. PFAF TO DME ANTENNA CHANGED FROM 7.31 TO 7.29 4. ADDED PFAF LOCATION AND ALTITUDE TO LINE 6 5. DELETED NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT 6. INCREASED ALTITUDE AT FEEDER FROM EVW VOR 7. INCREASED ALTITUDE FROM PACKY, NEXT SEGMENT ALTITUDE INCREASED 8. INCREASED ALTITUDE FROM COOLI, NEXT SEGMENT ALTITUDE INCREASED DME: 411608.53N / 1110259.58W, GS: 411644.05N / 1110132.56W, LOC: 411610.93N / 1110301.21W					
REASONS:					
1. RDH 46.8 FT., (ORDER 8260.3B CHG 19) 2. & 3. INCREASE IN TCH CHANGED PFAF LOCATION 4. CRITERIA 5. ILS TCH WITHIN 3' OF VGSI TCH 6. CRITERIA MEMO FOR APPLICATION OF AAO PARA 1720 7 & 8 RESULTED FROM APPLICATION OF 7					

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	COOL/EVW	EVW VOR/DME	1. AAO	410748.00N/1112054.00W	8311 (4E)	2000	DG560	10900	
	VOR/DME 16.64		2. TERRAIN	410748.00N/1112054.00W	8111 (8100)		AS1500	9600	
	DME								
FEEDER	PACKY/EVW	EVW VOR/DME	3. AAO	411857.10N/1111749.30W	7960 (6A)	2000	DG940	10900	
	VOR/DME 11.10		4. TERRAIN	411542.00N/1111651.00W	7684 (7700)		AS1500	9200	
	DME								
FEEDER	EVW VOR/DME	EMUME/I-EVW	5. AAO	412120.00N/1105417.90W	8808 (6A)	2000		10900	
		15.97 DME	6. TERRAIN	412120.00N/1105417.90W	8608 (8600)		AS1500	10100	
INITIAL	FBR VOR/DME	EMUME/I-EVW	7. AAO	412248.00N/1104342.00W	7799 (4E)	1000	AT1101	9900	
		15.97 DME	8. TERRAIN	412248.00N/1104342.00W	7599 (7600)		AS1500	9100	
INTERMEDIATE	EMUME/I-EVW	CESLA/I-EVW 7.29	9. AAO	412206.00N/1105024.00W	8081 (4E)	500	GS421 AC98	9100	
	15.97 DME	DME	10. TERRAIN	412206.00N/1105024.00W	7881 (7900)		AS1000	8900	
	(IF/IAF)								
FINAL: ILS	CESLA/I-EVW 7.29	DA				ASC		7343/200	
	DME								
2. HOLD-IN-LIEU-OF-PT	EMUME	P-10	13. AAO	412133.00N/1105357.00W	8288 (4E)	1000	AT612	9900	
			14. TERRAIN	412133.00N/1105357.00W	8088 (8100)		AS1500	9600	
3. MISSED APPROACH	MAP: DA/I-EVW 1.37	COOL/EVW	15. POLE (KEVW0007)	411632.06N/1110125.75W	7200 (1A)	ASC		12000	
	DME FIX	VOR/DME 16.64	1. AAO	410748.00N/1112054.00W	8311 (4E)	1000		9400	
	ELEV: 7175/7190		2. TERRAIN	410748.00N/1112054.00W	8111 (8100)		AS1500	9600	
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.							
CATEGORY A	1.3 NM	350	16. POLE (51-0231)	411628.00N/1110132.00W	7215 (4D)	300	AC50	7580	
CATEGORY B	1.5 NM	450	17. TREE	411728.09N/1110358.29W	7404 (2C)	300		7720	
CATEGORY C	1.7 NM	450	18. BUSH (KEVW0021)	411731.52N/1110358.61W	7446 (2B)	300		7760	
CATEGORY D	2.3 NM	550	18. BUSH (KEVW0021)	411731.52N/1110358.61W	7446 (2B)	300		7760	
CATEGORY E	4.5 NM	550							
5. MINIMUM SAFE ALTITUDES									
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
090-220	AAO	134/ 28.7	11218 (4E)	12300	320-090	AAO	039/ 08.1	8808 (6A)	9900
220-320	AAO	280/ 23.1	9351 (4E)	10400					
CITY AND STATE	AIRPORT & ELEVATION	7143	FACILITY		PROCEDURE AND AMENDMENT NO:		REGION		
EVANSTON, WY	EVANSTON-UINTA COUNTY BURNS FIELD		I-EVW		ILS OR LOC/DME RWY 23, AMDT 1		ANM		



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

[illegible]

NOTES / EXPLANATIONS FROM OPPOSITE SIDE OF FORM:

PER SURVEY: VEGETATION HEIGHT 5 FEET WITHIN 5 NM
 NO BACK-UP ALTIMETER SITE DESIGNATED DUE TO EXCESSIVE
 ADJUSTMENT FOR AVAILABLE SITES
 VGSI DATA: 3.00 / 45 TCH
 SEE ATTACHED AIRSPACE LETTER
 ALTERNATE MISSED APPROACH NOT DEVELOPED DUE TO
 INADEQUATE NAVAID COVERAGE IN WYOMING

PART B - SUPPLEMENTAL DATA									
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING			
ZLC ARTCC CPR FSS			☐ NWS		OTHER: ASOS		SOURCE:		
			☐ FAA				DISTANCE:		
			☐ A/C				HOURS REMOTE OPERATION:		
SATISFACTORY ON:			LOCATION:			ADJUSTMENT:			
☒ VHF ☒ UHF ☐ HF			KEVW						
			HRS OPTN:						
4. MONITOR STATUS		PRIMARY					SECONDARY		
		NAVAID: I-EVW					NAVAID:		
		MONITOR POINT: KEVW FBO					MONITOR POINT:		
		HRS	CAT 1	24			HRS	CAT 1	
		OPTN:	CAT 3				OPTN:	CAT 3	
5. AIRSPACE		FLOOR OF CONTROLLED AIRSPACE UNDER FAC					CONTROL AREA		
		CONTROL ZONE:					HOURS OPTN		
							TRANSITION AREA		
6. APPROACH & RUNWAY LIGHTING		ALS					☒ REIL 05 (PCL)		
		(S) SALS					TDZ		
		☒ MALSR 23 (PCL)					C/LINE		
		☒ HIRL 05, 23 (PCL)					☒ OTHER (SPECIFY) PAPI-4L 05, 23 (PCL)		
		MIRL							
7. RUNWAY MARKINGS					8. RUNWAY VISUAL RANGE				
ALL WEATHER PIR-G 23					APPROACH				
INSTRUMENT NPI-G 05					ROLL OUT				
9. GLIDE SLOPE		G S ANGLE: 3.00					ELEV RWY THRESHOLD: 7136.4		
		DISTANCE FROM RWY:					ELEV GS ANTENNA: 7134.7		
		805					THRESHOLD CROSSING HEIGHT: 46.8		
10. FINAL APPROACH COURSE AIMING		☒		RUNWAY THRESHOLD					FT. FROM THRESHOLD
		☒		ON CENTERLINE					FT. FROM CENTERLINE
11. WAIVERS OF STANDARDS			NUMBER OF WAIVERS ON FILE			DATES OF APPROVAL			
			NONE						
PART C - REMARKS: KEVW ASOS ON SERVICE-A BLOCK 2: HOURS OF OPERATION 24 BLOCK 3: SOURCE: KEVW FLIGHT CHECK RDH 46.8 FT., (ORDER 8260.3B CHG 19) TERPS PARAGRAPH 289 APPLIED TO 8059 TREE 412013.53N/1105404.31W PRECIPITOUS TERRAIN EVALUATION COMPLETED									
PART D - PREPARED BY:							DATE:		
TIMOTHY W. MCHENRY (A. J. FIELDS)							06/29/2007		
TITLE:							OFFICE:		
AERONAUTICAL INFORMATION SPECIALIST							AVN-130		

