

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: I-SHR 1.53 DME FIX CLIMB TO 7000 ON HEADING 326.32 AND ON SHR VOR/DME R-127 TO SHR VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 136.00 INBOUND. CHART FAS OBST: 4022 TREE 444432N/1065807W 4999 AAO 443830.66N/1065538.96W 4399 AAO 444158.03N/1065546.92W CHART VDP AT 2.32 DME* DISTANCE VDP TO THLD 0.79 MILES. *LOC ONLY. CHART CIRCLING ICON.											
SHR VOR/DME	KEKNE/I-SHR 21.51 DME	143.43 / 26.23 (SHR R-143)	9700												
CZI VOR/DME (IAF)	KEKNE/I-SHR 21.51 DME (NOPT)	317.81 / 31.06 (CZI R-318)	9100												
KEKNE/I-SHR 21.51 DME (IF/IAF)	SORKE/I-SHR 15.26 DME	326.32 / 6.25 (I-SHR)	7900												
SORKE/I-SHR 15.26 DME	FEKLI/I-SHR 11.48 DME	326.32 / 3.78 (I-SHR)	7200												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE KEKNE, RT, 326.32 INBOUND, 9100 FT. IN LIEU OF PT (IF/IAF) 3. FAC: 326.32 FAF: FEKLI/I-SHR 11.48 DME DIST FAF TO MAP: _____ THLD: 9.95 4. MIN. ALT: KEKNE 9100, SORKE 7900, FEKLI 7200, NITLE/I-SHR 8.13 DME 6100*, CIVSA/I-SHR 4.93 DME 5100* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: 990 6. MIN GS INCPT: 7200 GS ALT AT: FEKLI 7200 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.0 8. MSA FROM: SHR VOR/DME 128-293 14400, 293-128 6700				MAG VAR: 10E EPOCH YEAR: 2020											
MINIMUMS															
TAKEOFF: 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 33	4185	1/2	200	4185	1/2	200	4185	1/2	200	4185	1/2	200			
S-LOC 33	4280	1/2	295	4280	1/2	295	4280	1/2	295	4280	1/2	295			
CIRCLING	4600	1	579	4640	1	619	4860	2 1/2	839	5220	3	1199			
NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. CHART PLANVIEW NOTE: DME REQUIRED. CHART NOTE: NIGHT LANDING: RWY 24 NA. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC-33 CATS C AND D VISIBILITY TO 7/8 MILE. CHART PROFILE NOTE: USE I-SHR DME WHEN ON THE LOCALIZER COURSE.															
CITY AND STATE SHERIDAN, WY		ELEVATION: 4021 TDZE: 3985 AIRPORT NAME: SHERIDAN COUNTY		FACILITY IDENTIFIER: I-SHR		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 33, AMDT 2, 06/25/2015				SUP: ILS OR LOC/DME RWY 32					
										AMDT: 1B					
										DATED 05/29/2014					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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QUALITY
6
CHECKED

CITY AND STATE
SHERIDAN, WY

ELEVATION: 4021 TDZE: 3985
AIRPORT NAME:
SHERIDAN COUNTY

FACILITY
IDENTIFIER:
I-SHR

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
ILS OR LOC/DME RWY 33, AMDT 2, 06/25/2015

SUP: ILS OR LOC/DME
RWY 32
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION ILS STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - TITLE 14 CFR 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.				
ARINC SUMMARY - 424-18 - ILS												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CZI	CZI	010	IAF	IF		FB					
	CZI	KEKNE	020		TF		FB				AA 09100	
	CZI	SORKE	030		CF		FB		326.3 ()	006.3	AA 07900	
	SHR	SHR	010		IF		FB					
	SHR	KEKNE	020		TF		FO				AA 09700	
	SHR	KEKNE	030	IAF	HF	R	FO		326.3 ()	T01.0	AA 09100	
	SHR	SORKE	040		CF		FB		326.3 ()	006.3	AA 07900	
		SORKE	010	FACF	IF		FB				AA 09100	GI 07200
		FEKLI	020	FAF	CF		FB		326.0 ()	003.8	GI 07200	GS 07200
		RW33	030	MAP	CF		FO		326.0 ()	010.0	AT 04030	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		VI		FB		326.3 ()			
		SHR	050		CF		FO		307.0 ()	005.0	AA 07000	
		SHR	060		HM	L	FO		136.0 ()	T01.0	AA 07000	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		CZI	N435959.02		W1062608.63		N4359.984		W10626.144			
		SHR	N445032.28		W1070339.96		N4450.538		W10703.666			
		ISHR (DME)	N444647.21		W1065918.06		N4446.787		W10659.301			
		FEKLI	N443615.37		W1065254.07		N4436.256		W10652.901			
		KEKNE	N442703.73		W1064717.46		N4427.062		W10647.291			
		SORKE	N443247.43		W1065046.96		N4432.791		W10650.783			
		RW33	N444522.27		W1065829.72		N4445.371		W10658.495			
		ISHR (LOC)	N444646.50		W1065921.57		N4446.775		W10659.360			
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW33	03975		55							



CITY AND STATE SHERIDAN, WY	ELEVATION: 4021 TDZE: 3985 AIRPORT NAME: SHERIDAN COUNTY	FACILITY IDENTIFIER: I-SHR	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC/DME RWY 33, AMDT 2, 06/25/2015	SUP: ILS OR LOC/DME RWY 32 AMDT: 1B DATED: 05/29/2014

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION								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.				
LOC STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25												
ARINC SUMMARY - 424-18 - LOC												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CZI	CZI	010	IAF	IF		FB					
	CZI	KEKNE	020		TF		FB				AA 09100	
	CZI	SORKE	030		CF		FB		326.3 ()	006.3	AA 07900	
	SHR	SHR	010		IF		FB					
	SHR	KEKNE	020		TF		FO				AA 09700	
	SHR	KEKNE	030	IAF	HF	R	FO		326.3 ()	T01.0	AA 09100	
	SHR	SORKE	040		CF		FB		326.3 ()	006.3	AA 07900	
		SORKE	010	FACF	IF		FB				AA 07900	
		FEKLI	020	FAF	CF		FB		326.0 ()	003.8	AA 07200	
		NITLE	021	SDF	CF		FB		326.0 ()	003.4	AA 06100	
		CIVSA	022	SDF	CF		FB		326.0 ()	003.2	AA 05100	
		RW33	030	MAP	CF		FO		326.0 ()	003.4	AT 04030	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		VI		FB		326.3 ()			
		SHR	050		CF		FO		307.0 ()	005.0	AA 07000	
		SHR	060		HM	L	FO		136.0 ()	T01.0	AA 07000	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		CZI	N435959.02		W1062608.63		N4359.984		W10626.144			
		SHR	N445032.28		W1070339.96		N4450.538		W10703.666			
		ISHR (DME)	N444647.21		W1065918.06		N4446.787		W10659.301			
		CIVSA	N444215.44		W1065634.84		N4442.257		W10656.581			
		FEKLI	N443615.37		W1065254.07		N4436.256		W10652.901			
		KEKNE	N442703.73		W1064717.46		N4427.062		W10647.291			
		NITLE	N443919.57		W1065446.91		N4439.326		W10654.782			
		SORKE	N443247.43		W1065046.96		N4432.791		W10650.783			
		RW33	N444522.27		W1065829.72		N4445.371		W10658.495			
		ISHR (LOC)	N444646.50		W1065921.57		N4446.775		W10659.360			
RUNWAY DATA			THRESHOLD									
		RWY	ELEVATION		TCH							
		RW33	03975		55							
CITY AND STATE		ELEVATION: 4021		TDZE: 3985		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:			SUP: ILS OR LOC/DME	
SHERIDAN, WY		AIRPORT NAME:		SHERIDAN COUNTY		I-SHR		ILS OR LOC/DME RWY 33, AMDT 2, 06/25/2015			RWY 32	
											AMDT: 1B	
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