

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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.											
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE		ALTITUDE		ILS: DA LOC: 6.93 MILES AFTER LIMNY INT/RIW VOR/DME 7.50 DME OR AT RIW VOR/DME 0.58 DME FIX CLIMB TO 6800 THEN CLIMBING RIGHT TURN TO 7700 DIRECT RIW VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7700. <u>ALTERNATE MA (DO NOT CHART):</u> CLIMB TO 6000 THEN CLIMBING RIGHT TURN TO 9600 ON HEADING 050 AND BOY VOR/DME R-180 TO FETIK/BOY 10.80 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9600. (DME REQUIRED). ADDITIONAL FLIGHT DATA: HOLD W, RT, 101.01 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S FETIK/BOY 10.80 DME, RT, 000.04 INBOUND. CHART VDP AT 1.79 DME* DISTANCE VDP TO THLD 1.21 MILES. *LOC ONLY. CHART RIW R-006 AT FETIK. CHART RIW R-170 AT HONOX. CHART CIRCLING ICON.							
RIW VOR/DME		DONVY INT/RIW VOR/DME 14.00 DME		104.72 / 14.00		8600									
BOY VOR/DME		DONVY INT/RIW VOR/DME 14.00 DME		152.85 / 30.28		9700									
FETIK/RIW 14.00 DME CW (IAF)		DONVY INT/RIW VOR/DME 14.00 DME (NO PT)		14.00 DME ARC (RIW LR-096)		8600									
HONOX/RIW 14.00 DME CCW (IAF)		DONVY INT/RIW VOR/DME 14.00 DME (NO PT)		14.00 DME ARC (RIW LR-113)		8600									
DONVY INT/RIW VOR/DME 14.00 DME (IF/IAF)		LIMNY INT/RIW VOR/DME 7.50 DME		284.32 / 6.50 (I-RIW)		7700									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)										MAG VAR: 10E EPOCH YEAR: 2020					
2. HOLD E DONVY, RT, 284.32 INBOUND, 8600 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>284.32</u> FAF: LIMNY INT/RIW VOR/DME 7.50 DME DIST FAF TO MAP: <u>6.93</u> THLD: <u>6.93</u>															
4. MIN. ALT: DONVY 8600, LIMNY 7700															
5. DIST TO THLD FROM OM: <u> </u> - <u> </u> MM: <u> </u> - <u> </u> IM: <u> </u> - 150 HAT: <u> </u> - 100 HAT: <u> </u> - GS ANT: <u>829</u>															
6. MIN GS INCPT: <u>7700</u> GS ALT AT: LIMNY 7700 OM: <u> </u> - <u> </u> MM: <u> </u> - <u> </u> IM: <u> </u> -															
7. GS ANGLE: <u>3.00</u> TCH: 49.6															
8. MSA FROM: RIW VOR/DME 076-166 8700, 166-256 11900, 256-076 9700															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A				X							
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 28	5659	1/2	200	5659	1/2	200	5659	1/2	200	5659	1/2	200			
S-LOC 28	5880	1/2	421	5880	1/2	421	5880	3/4	421	5880	3/4	421			
CIRCLING	6000	1	484	6000	1	484	6000	1 1/2	484	6120	2	604			
NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LANDER ALTIMETER SETTING: INCREASE DA TO 5713 FT; INCREASE ALL MDA 60 FT AND S-LOC 28 CAT C AND D VISIBILITY 1/4 MILE. CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING LANDER ALTIMETER SETTING, INCREASE S-ILS 28 ALL CHART VISIBILITY TO 7/8 MILE AND S-LOC 28 CAT C AND D VISIBILITY TO 1 3/8 MILE. CHART NOTE: VDP NA WHEN USING LANDER ALTIMETER SETTING.															
CITY AND STATE RIVERTON, WY		ELEVATION: 5516 TDZE: 5459 AIRPORT NAME: RIVERTON RGNL		FACILITY IDENTIFIER: I-RIW		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 28, AMDT 3, 2/4/2016				SUP: AMDT: 2A DATED 01/08/2015					

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ILS - STANDARD
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25
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ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29

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ARINC SUMMARY - KRIW

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BOY	010	BOY	IF	FB										V
BOY	020	DONVY	TF	FO								AA 09700		EY
BOY	030	DONVY	HF	FO		284.3	RIW		R			AA 08600		EE A
FETIK	010	FETIK	IF	FB			RIW							E A
FETIK	020	DONVY	AF	FB		005.9	RIW		R			AA 08600		EE B
HONOX	010	HONOX	IF	FB			RIW							E A
HONOX	020	DONVY	AF	FB		169.8	RIW		L			AA 08600		EE B
RIW	010	RIW	IF	FB										V
RIW	020	DONVY	TF	FO								AA 08600		EY
RIW	030	DONVY	HF	FO		284.3	RIW		R			AA 08600		EE A
	010	DONVY	IF	FB			IRIW					AA 08600 GI 07700		E I
	020	LIMNY	CF	FB		284.0	IRIW	3.00		RIW		GI 07700 GS 07700		E F
	030	RW28	CF	FO		284.0	IRIW	3.00				AT 05493		GY M
	040		CA	FB		284.3						AA 06800		M
	050	RIW	DF	FO					R			AA 07700		VY
	060	RIW	HM	FO		101.0			R			AA 07700		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BOY	N432747.35	W1081758.96
RIW	N430356.63	W1082719.92
FETIK	N431724.59	W1082203.98
HONOX	N424956.42	W1082716.33
DONVY	N425803.91	W1081000.36
LIMNY	N430045.45	W1081804.02
IRIW (LOC)	N430414.51	W1082833.57

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW28	N430337.06	W1082640.50	05443	49.6

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	030	RW28	CF	FO		284.0	IRIW	3.01				AT 05493		GY M
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