

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: 5.85 MILES AFTER CHRLZ LOM/I-BKX 7.02 DME OR AT I-BKX 1.17 DME FIX. CLIMB TO 2100 THEN CLIMBING RIGHT TURN TO 3600 DIRECT CHRLZ LOM/I-BKX 7.02 DME AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 2600 ON HEADING 116 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 225 FOR RADAR (SEE FORM 8260-10) ADDITIONAL FLIGHT DATA: HOLD NW, RT, 115.51 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S VOLGA INT/FSD 32.00 DME, RT, 340.11 INBOUND. CHART FAS OBST: 1707 TREE 441926N/0965127W CHART VDP AT 2.14 DME* DISTANCE VDP TO THLD 0.96 MILES. CHART CIRCLING ICON.							
VOLGA INT/FSD 32.00 DME		CHRLZ LOM/I-BKX 7.02 DME		351.18 / 10.94				3600									
ASTOE INT/RWF 64.87 DME		CHRLZ LOM/I-BKX 7.02 DME		240.28 / 14.85				3600									
GOLDS INT/I-BKX 20.29 DME (IAF)		UTQOH INT/I-BKX 13.12 DME		115.51 / 7.16 (I-BKX)				3600									
UTQOH INT/I-BKX 13.12 DME (IF)		CHRLZ LOM/I-BKX 7.02 DME		115.51 / 6.10 (I-BKX)				3600									
1. PT <u> L </u> SIDE OF COURSE <u>295.51</u> OUTBOUND <u>3600</u> FT WITHIN <u>10</u> MILES OF <u>CHRLZ LOM</u> (IAF) 2. _____ 3. FAC: <u>115.51</u> FAF: <u>CHRLZ LOM/I-BKX 7.02 DME</u> DIST FAF TO MAP: <u>5.85</u> THLD: <u>5.85</u> 4. MIN. ALT: <u>UTQOH 3600, CHRLZ LOM 3600, WOXOM/I-BKX 2.77 DME 2140* #</u> 5. DIST TO THLD FROM OM: <u>5.85</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>850</u> 6. MIN GS INCPT: <u>3600</u> GS ALT AT: <u>-</u> OM: <u>3545</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>50.4</u> 8. MSA FROM: <u>BK LOM 3800</u>																	
										MAG VAR: 3E			EPOCH YEAR: 2015				
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A <input checked="" type="checkbox"/> 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 12	1821	1/2	200	1821	1/2	200	1821	1/2	200	1821	1/2	200					
S-LOC 12	2140	1/2	519	2140	1/2	519	2140	1	519	2140	1	519					
CIRCLING	2140	1	492	2160	1	512	2340	2	692	2340	2 1/4	692					
WOXOM FIX MINIMUMS																	
S-LOC 12	1960	1/2	339	1960	1/2	339	1960	5/8	339	1960	5/8	339					
CIRCLING	2140	1	492	2160	1	512	2340	2	692	2340	2 1/4	692					
NOTES: CHART PLANVIEW NOTE: ADF REQUIRED. *LOC ONLY #2240 WHEN USING PIPESTONE ALTIMETER SETTING CHART NOTE: VDP NA WHEN USING PIPESTONE ALTIMETER SETTING. (SEE FORM 8260-10)																	
CITY AND STATE				ELEVATION: 1648 TDZE: 1621				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
BROOKINGS, SD				AIRPORT NAME:				I-BKX				ILS OR LOC RWY 12, ORIG				AMDT: NONE	
				BROOKINGS RGNL								25 JUNE 2015				DATED	



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.

MISSED APPROACH INSTRUCTIONS, (CONT.):
VECTORS TO VOLGA INT/FSD 32.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

NOTES, (CONT.):
CHART NOTE: FOR INOPERATIVE MALSR WHEN USING PIPESTONE ALTIMETER SETTING, INCREASE S-ILS 12 ALL CATS VISIBILITY TO 7/8 MILE, AND S-LOC 12 CAT C/D VISIBILITY TO 1 3/4 MILE.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 12 CATS C/D VISIBILITY TO 1 MILE.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PIPESTONE ALTIMETER SETTING AND INCREASE ALL DA 81 FEET AND ALL MDA 100 FEET, INCREASE S-LOC 12 CATS C/D VISIBILITY 3/8 MILE AND WOXOM FIX MINIMUMS S-LOC 12 CATS C/D VISIBILITY 1/8 MILE, AND INCREASE CIRCLING CATS C/D VISIBILITY 1/4 MILE.
CHART NOTE: CHART NOTE: NIGHT LANDING: RWY 17, NA.
CHART NOTE: ADF REQUIRED.



CITY AND STATE

BROOKINGS, SD

ELEVATION: 1648
AIRPORT NAME:

TDZE: 1621

BROOKINGS RGNL

FACILITY
IDENTIFIER:
I-BKX

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
ILS OR LOC RWY 12, ORIG
25 JUNE 2015

SUP:

AMDT: NONE

DATED:

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29

ARINC PACKET - 424-18 - ILS

[illegible]

Page 3 of 8 Pages

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.

[illegible]

QUALITY
12
CHECKED

SUP:	
AMDT:	NONE
DATED:	

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.				
ILS STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29												
ARINC SUMMARY - 424-18 - ILS												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ASTOE	ASTOE	010		IF		FB					
	ASTOE	CHRLZ	020		TF		FB				AA 03600	
	ASTOE	CHRLZ	030	IAF	PI	R	FB		250.5 ()	010.0	AA 03600	
	GOLDS	GOLDS	010	IAF	IF		FB					
	GOLDS	UTQOH	020		CF		FB		115.5 ()	007.2	AA 03600	
	VOLGA	VOLGA	010		IF		FB					
	VOLGA	CHRLZ	020		TF		FB				AA 03600	
	VOLGA	CHRLZ	030	IAF	PI	R	FB		250.5 ()	010.0	AA 03600	
		UTQOH	010	FACF	IF		FB				AA 03600	GI 03600
		CHRLZ	020	FAF	CF		FB		116.0 ()	006.1	GI 03600	GS 03545
		RW12	030	MAP	CF		FO		116.0 ()	005.9	AT 01653	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		115.5 ()		AA 02100	
		CHRLZ	050		DF	R	FO				AA 03600	
		CHRLZ	060		HM	R	FO		115.5 ()	T01.0	AA 03600	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		IBKX (DME)	N441757.67		W0964811.23		N4417.961		W09648.187			
		ASTOE	N442755.47		W0963816.95		N4427.925		W09638.283			
		GOLDS	N442734.02		W0971305.98		N4427.567		W09713.100			
		VOLGA	N441023.45		W0965516.05		N4410.391		W09655.268			
		CHRLZ	N442116.27		W0965648.56		N4421.271		W09656.809			
		UTQOH	N442410.39		W0970417.88		N4424.173		W09704.298			
		RW12	N441829.09		W0964939.02		N4418.485		W09649.650			
		IBKX (LOC)	N441756.04		W0964814.32		N4417.934		W09648.239			
		BK	N442116.30		W0965648.54		N4421.272		W09656.809			
RUNWAY DATA			THRESHOLD									
		RWY	ELEVATION		TCH							
		RW12	01603		50							

CITY AND STATE BROOKINGS, SD	ELEVATION: 1648	TDZE: 1261	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: BROOKINGS RGNL		I-BKX	ILS OR LOC RWY 12, ORIG 25 JUNE 2015	NONE
				DATED:	

QUALITY
 12
 CHECKED

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

ARINC PACKET - 424-18 - LOC

CITY AND STATE BROOKINGS, SD	ELEVATION: 1648 TDZE: 1621 AIRPORT NAME: BROOKINGS RGNL	FACILITY IDENTIFIER: I-BKX	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC RWY 12, ORIG 25 JUNE 2015	SUP: CHECKED
				AMDT: NONE
				DATED:

RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012											
	SUSAP KBKXK3GRW12	0060001155	N44182909W	096493902+0569	+0463101603000050100	IIBKX1						
ILS	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012											
	SUSAP KBKXK3IIBKX1	011135RW12	N44175604W	0964814321155N	44182864W	0964926061010	08500600300E	00305001605				
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012											
	SUSAP KBKXK3SBK	K3PN	0	18018003825								M
NAVAID	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012											
	SUSAPNKBKXK3 BK	K3003350HOL	N44211630W	096564854	E0030	NARCHRLZ						

CITY AND STATE BROOKINGS, SD	ELEVATION: 1648 AIRPORT NAME: BROOKINGS RGNL	TDZE: 1621 FACILITY IDENTIFIER: I-BKX	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC RWY 12, ORIG 25 JUNE 2015	SUP:
				AMDT: NONE
				DATED:



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
	ASTOE	ASTOE	010		IF		FB					
	ASTOE	CHRLZ	020		TF		FB				AA 03600	
	ASTOE	CHRLZ	030	IAF	PI	R	FB		250.5 ()	010.0	AA 03600	
	GOLDS	GOLDS	010	IAF	IF		FB					
	GOLDS	UTQOH	020		CF		FB		115.5 ()	007.2	AA 03600	
	VOLGA	VOLGA	010		IF		FB					
	VOLGA	CHRLZ	020		TF		FB				AA 03600	
	VOLGA	CHRLZ	030	IAF	PI	R	FB		250.5 ()	010.0	AA 03600	
		UTQOH	010	FACF	IF		FB				AA 03600	
		CHRLZ	020	FAF	CF		FB		116.0 ()	006.1	AA 03600	
		WOXOM	021	SDF	CF		FB		116.0 ()	004.3	AA 02140	
		RW12	030	MAP	CF		FO		116.0 ()	001.6	AT 01653	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		115.5 ()		AA 02100	
		CHRLZ	050		DF	R	FO				AA 03600	
		CHRLZ	060		HM	R	FO		115.5 ()	T01.0	AA 03600	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		IBKX (DME)	N441757.67		W0964811.23		N4417.961		W09648.187			
		ASTOE	N442755.47		W0963816.95		N4427.925		W09638.283			
		GOLDS	N442734.02		W0971305.98		N4427.567		W09713.100			
		VOLGA	N441023.45		W0965516.05		N4410.391		W09655.268			
		CHRLZ	N442116.27		W0965648.56		N4421.271		W09656.809			
		UTQOH	N442410.39		W0970417.88		N4424.173		W09704.298			
		WOXOM	N441914.90		W0965136.53		N4419.248		W09651.609			
		RW12	N441829.09		W0964939.02		N4418.485		W09649.650			
		IBKX (LOC)	N441756.04		W0964814.32		N4417.934		W09648.239			
		BK	N442116.30		W0965648.54		N4421.272		W09656.809			
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW12	01603		50							

CITY AND STATE BROOKINGS, SD	ELEVATION: 1648	TDZE: 1621	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: BROOKINGS RGNL		I-BKX	ILS OR LOC RWY 12, ORIG	AMDT: NONE
				25 JUNE 2015	DATED: