

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: 7.06 MILES AFTER VIT NDB OR AT (XOPYU)
ROA VORTAC	VIT NDB/RADAR	136.68 / 12.31	5300	CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 5000 ON HEADING 125 AND ODR VOR R-162 TO JEXOV INT/ROA 22.00 DME AND HOLD.
MONAT INT (IAF)	WOTUP INT (NOPT)	257.67 / 9.06 (LYH R-258)	3800	
WOTUP INT (IF)	VINTON NDB/RADAR	335.93 / 6.61 (I-ROA)	3800	
				ADDITIONAL FLIGHT DATA: HOLD N, RT, 161.81 INBOUND. CHART FAS OBST: 1292 BLDG 371622N/0795625W CHART 1980 TOWER 371501N/0795558W. CHART PSK R-099 AT JEXOV CHART (XOPYU) AT MAP

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE VINTON NDB, RT, 335.93 INBOUND, 3800 FT. IN LIEU OF PT (IAF)
3. FAC: 335.93 FAF: VINTON NDB/RADAR DIST FAF TO MAP: 7.06 THLD: 7.92
4. MIN. ALT: VINTON NDB 3800, RO OM 2560*
5. DIST TO THLD FROM OM: 4.12 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 941
6. MIN GS INCPT: 3800 GS ALT AT: VINTON NDB 3780 OM: 2527 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.9
8. MSA FROM: ROA VORTAC 5700

MAG VAR: 8W

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		ILS: #		LOC: @				
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 34	1793	1 3/4	650	1793	1 3/4	650	1793	1 3/4	650	1896	2 1/4	753			
S-LOC 34	1980	5/8	837	1980	3/4	837	1980	1 7/8	837	1980	1 7/8	837			
CIRCLING	1980	1	805	1980	1 1/4	805	1980	2 1/2	805	1980	2 1/2	805			

NOTES:

CHART NOTE: CIRCLING NA NW OF RWY 6-24.

CHART NOTE: ADF OR RADAR REQUIRED.

CHART NOTE: CIRCLING TO RWY 16 NA.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 34 ALL CATS VISIBILITY 1/2 MILE AND S-LOC 34 CAT

(SEE FORM 8260-10)

CAT A, B 900-2, CAT C, D 900-2 1/2
@ CAT A, B 900-2, CAT C, D 900-2 1/2

CITY AND STATE ROANOKE, VA	ELEVATION: 1175 THRE: 1143 AIRPORT NAME: ROANOKE RGNL/WOODRUM FIELD	FACILITY IDENTIFIER: I-ROA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 34, AMDT 14 15 NOVEMBER 2012	SUP:
				AMDT: 13
				DATED 08/25/2011

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NOTES, (CONT.):

A 3/8 MILE, CATS C/D 5/8 MILE.

*LOC ONLY

QUALITY
CHECKED
6

CITY AND STATE ROANOKE, VA	ELEVATION: 1175 AIRPORT NAME: ROANOKE RGNL/WOODRUM FIELD	THRE: 1143	FACILITY IDENTIFIER: I-ROA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 34, AMDT 14 15 NOVEMBER 2012	SUP: AMDT: 13 DATED: 08/25/2011
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[illegible]

DATED: 08/25/2011

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[illegible][illegible][illegible]

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DATED:	08/25/2011

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	MONAT	MONAT	010	IAF	FC		FB		257.7()	007.1	AA 03800	
	MONAT	WOTUP	020		CF		FB		257.7()	002.0	AA 03800	
	ROA	ROA	010		IF		FB					
	ROA	VIT	020		TF		FO				AA 05300	
	ROA	VIT	030	IAF	HF	R	FO		335.9()	T01.0	AA 03800	
		WOTUP	010	FACF	IF		FB				AA 03800	GI 03800
		FFR34	020	FAF	CF		FB		336.0()	006.6	GI 03800	GS 03780
		RW34	030	MAP	CF		FO		336.0()	007.9	AT 01199	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		335.9()		AA 02100	
		050		VI	L	FB		125.0()			
	JEXOV	060		CF		FO		161.8()	018.0	AA 05000	
	JEXOV	070		HM	R	FO		161.8()	T01.0	AA 05000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LYH	N371516.48	W0791410.97	N3715.275	W07914.183
	ODR	N371927.12	W0795844.35	N3719.452	W07958.739
	ROA	N372036.47	W0800413.43	N3720.608	W08004.224
	JEXOV	N370235.05	W0794823.70	N3702.584	W07948.395
	MONAT	N370920.61	W0793747.21	N3709.344	W07937.787
	WOTUP	N370635.85	W0794835.45	N3706.598	W07948.591
	FFR34	N371212.47	W0795258.19	N3712.208	W07952.970
	RW34	N371855.57	W0795813.86	N3718.926	W07958.231
	IROA (LOC)	N371949.52	W0795856.19	N3719.825	W07958.937
	VIT	N371214.62	W0795253.89	N3712.244	W07952.898

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	01143	56

CITY AND STATE
ROANOKE, VAELEVATION: 1175 THRE: 1143
AIRPORT NAME:
ROANOKE RGNL/WOODRUM FIELDFACILITY
IDENTIFIER:
I-ROAPROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 34, AMDT 14
15 NOVEMBER 2012

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[illegible][illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KROAK6FL34	AMONAT	010MONATK6EA0E	A	FC	LYH K6	2577019825770071D	+	03800	18000		0	NS	
SUSAP	KROAK6FL34	AMONAT	020WOTUPK6EA0EE	B	CF	IROAK6	1559015625770020PI	+	03800			0	NS	
SUSAP	KROAK6FL34	ARO	010ROA K6D 0V		IF					18000		0	NS	
SUSAP	KROAK6FL34	ARO	020VIT K6PN0NY		TF			+	05300			0	NS	
SUSAP	KROAK6FL34	ARO	030VIT K6PN0NE	AR	HF	IROAK6	155500903359T010PI	+	03800			0	NS	
SUSAP	KROAK6FL34	L	010WOTUPK6EA0E	I	IF	IROAK6	15590156	PI	+	03800	18000		0	NS
SUSAP	KROAK6FL34	L	020FFR34K6PC0E	F	CF	IROAK6	1559009033600066PI	+	03800		ROA K6D	0	NS	
SUSAP	KROAK6FL34	L	021KNOLLK6EA0E	S	CF	IROAK6	1559005233600038PI	+	02560		-312	0	NS	
SUSAP	KROAK6FL34	L	030XOPYUK6EA0EY	M	CF	IROAK6	1559001933600033PI		01484		-312	0	NS	
SUSAP	KROAK6FL34	L	040	0 M	CA		3359	+	02100			0	NS	
SUSAP	KROAK6FL34	L	050	0	L VIY		1250					0	NS	
SUSAP	KROAK6FL34	L	060JEXOVK6EA0EY		CF	ODR K6	1618018816180180D	+	05000			0	NS	
SUSAP	KROAK6FL34	L	070JEXOVK6EA0EE	R	HM		1618T010	+	05000			0	NS	

ELEVATION: 1175 THRE: 1143
AIRPORT NAME:
ROANOKE RGNL WOODRUM FIELD

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RUNWAY 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KROAK6GRW34 0058103359 N37185557W079581386+0400 +0316001143000056150IIROA1

1 2 3 4 5 6 7 8 9 0 1 2 3
ILS 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KROAK6IIROA1 010970RW34 N37194952W0795856193359N37190131W0795824350630 09410600300W00805601144

1 2 3 4 5 6 7 8 9 0 1 2 3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KROAK6SROA K6D 0 18018005725 M

1 2 3 4 5 6 7 8 9 0 1 2 3
NAVAID 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAPNKROAK6 VIT K6002770H MW N37121462W079525389 W0080 NARVINTON

CITY AND STATE
ROANOKE, VA

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	MONAT	WOTUP	020		CF		FB		257.7 ()	002.0	AA 03800	
	ROA	ROA	010		IF		FB					
	ROA	VIT	020		TF		FO				AA 05300	
	ROA	VIT	030	IAF	HF	R	FO		335.9 ()	T01.0	AA 03800	
		WOTUP	010	FACF	IF		FB				AA 03800	
		FFR34	020	FAF	CF		FB		336.0 ()	006.6	AA 03800	
		KNOLL	021	SDF	CF		FB		336.0 ()	003.8	AA 02560	
		XOPYU	030	MAP	CF		FO		336.0 ()	003.3	AT 01484	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		335.9 ()		AA 02100	
		050		VI	L	FB		125.0 ()			
	JEXOV	060		CF		FO		161.8 ()	018.0	AA 05000	
	JEXOV	070		HM	R	FO		161.8 ()	T01.0	AA 05000	

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	ROA	N372036.47	W0800413.43	N3720.608	W08004.224
	JEXOV	N370235.05	W0794823.70	N3702.584	W07948.395
	KNOLL	N371525.81	W0795529.46	N3715.430	W07955.491
	MONAT	N370920.61	W0793747.21	N3709.344	W07937.787
	WOTUP	N370635.85	W0794835.45	N3706.598	W07948.591
	XOPYU	N371811.98	W0795739.67	N3718.200	W07957.661
	FFR34	N371212.47	W0795258.19	N3712.208	W07952.970
	RW34	N371855.57	W0795813.86	N3718.926	W07958.231
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