

<b>ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29</b>				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.											
<b>TERMINAL ROUTES</b>								<b>MISSED APPROACH</b>							
FROM		TO		COURSE AND DISTANCE		ALTITUDE									
RIC VORTAC  JUNKI INT/I-CFU 16.51 DME/RADAR (IF/IAF)		PUBBS INT/I-CFU 6.48 DME/RADAR  PUBBS INT/I-CFU 6.48 DME/RADAR (NOPT)		219.63 / 11.98  331.11 / 10.03 (I-CFU)		2000  2000		ILS: DA LOC: 5.41 MILES AFTER PUBBS INT/I-CFU 6.48 DME/RADAR OR AT I-CFU 1.07 DME FIX							
								CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 VIA HEADING 148 AND RIC VORTAC R-223 TO MATOX INT/RIC 16.29 DME AND HOLD, OR AS DIRECTED BY ATC.							
								ALTERNATE MA: CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 130 AND HPW VORTAC R-276 TO PUBBS INT/I-CFU 6.48 DME/RADAR AND HOLD.							
								ADDITIONAL FLIGHT DATA: HOLD SW, RT, 043.45 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE PUBBS INT/I-CFU 6.48 DME/RADAR, LT, 331.11 INBOUND. CHART VDP AT 2.36 DME*; DISTANCE VDP TO THLD 1.29 MILES. *LOC ONLY.							
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)								MAG VAR: 10W                      EPOCH YEAR: 2005							
2. HOLD SE PUBBS, LT, 331.11 INBOUND, 2000 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>331.11</u> FAF: <u>PUBBS INT/I-CFU 6.48 DME/RADAR</u> DIST FAF TO MAP: <u>5.41</u> THLD: <u>5.41</u>															
4. MIN. ALT: <u>PUBBS 2000</u>															
5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>900</u>															
6. MIN GS INCPT: <u>2000</u> GS ALT AT: <u>      </u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>48.8</u> 34:1 IS CLEAR															
8. MSA FROM: RIC VORTAC 360-180 2000, 180-360 2600															
<b>MINIMUMS</b>															
TAKEOFF: <u>SEE FAA FORM 8260-15A FOR THIS AIRPORT</u>						ALTERNATE: <u>NA</u> <input checked="" type="checkbox"/> <u>X</u>									
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	399	1/2	200	399	1/2	200	399	1/2	200	399	1/2	200			
S-LOC 33	660	1/2	461	660	1/2	461	660	1	461	660	1	461			
CIRCLING	720	1	484	720	1	484	720	1 1/2	484	800	2	564			
NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RICHMOND INTL ALTIMETER SETTING AND INCREASE ALL DA 36 FEET AND ALL MDA 40 FEET. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 33 CATS C-D VISIBILITY TO 1 3/8 MILE. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JUNKI ON V454 SOUTHWEST BOUND. CHART NOTE: VDP NA WITH RICHMOND INTL ALTIMETER SETTING.															
CITY AND STATE  RICHMOND, VA				ELEVATION: 236      THRE: 199 AIRPORT NAME: RICHMOND EXECUTIVE-CHESTERFIELD COUNTY			FACILITY IDENTIFIER: I-CFU		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 33, AMDT 2B 7 MARCH 2013				SUP:		
													AMDT: 2A		
													DATED 04/07/2011		

QUALITY  
 CHECKED

## FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC PACKET - 424-18 - ILS

[illegible][illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
SUSAP	KFCIK6AFCI	0	055YHN37242320W077312940W010000236				1800018000C	MNAR	RICHMOND	EXECUTIVE-CHESTERFIEL			

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KFCIK6FI33	ARIC	010	RIC K6D 0V	IF						18000		0	NS
SUSAP KFCIK6FI33	ARIC	020	PUBBSK6EA0EY	TF					+ 02000			0	NS
SUSAP KFCIK6FI33	ARIC	030	PUBBSK6EA0EE AL	HF	ICFUK6	151100653311T010PI			+ 02000			0	NS
SUSAP KFCIK6FI33	I	010	JUNKIK6EA0E D	IF	ICFUK6	15110165	PI	J	020000200018000			0	NS
SUSAP KFCIK6FI33	I	020	PUBBSK6EA0E F	CF	ICFUK6	1511006533100100PI		H	0200002000		-300RIC K6D	0	NS
SUSAP KFCIK6FI33	I	030	RW33 K6PG0GY M	CF	ICFUK6	1511001133100054PI			00248		-300	0	NS
SUSAP KFCIK6FI33	I	040	0 M	CA		3311			+ 00800			0	NS
SUSAP KFCIK6FI33	I	050	0 L	VIY		1480						0	NS
SUSAP KFCIK6FI33	I	060	MAT0XK6EA0EY	CF	RIC K6	2235016322350030D			+ 02000			0	NS
SUSAP KFCIK6FI33	I	070	MAT0XK6EA0EE R	HM		0435T010			+ 02000			0	NS

[illegible][illegible]

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

CITY AND STATE  
RICHMOND, VA

ELEVATION: 236	THRE: 199
AIRPORT NAME: RICHMOND EXECUTIVE-CHESTERFIELD COUNTY	

FACILITY  
IDENTIFIER:  
I-CFU

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
ILS OR LOC RWY 33, AMDT 2B  
7 MARCH 2013

SUP:	
AMDT:	2A
DATED:	04/07/2011

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**ILS STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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SUSAP KFCIK6SRIC K6D

0 1803600202536018002625

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CITY AND STATE

RICHMOND, VA

ELEVATION: 236

THRE: 199

AIRPORT NAME:

RICHMOND EXECUTIVE-CHESTERFIELD  
COUNTYFACILITY  
IDENTIFIER:

I-CFU

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

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## ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RIC	RIC	010		IF		FB					
	RIC	PUBBS	020		TF		FO				AA 02000	
	RIC	PUBBS	030	IAF	HF	L	FO		331.1()	T01.0	AA 02000	
		JUNKI	010	FACF	IF		FB				AA 02000	GI 02000
		PUBBS	020	FAF	CF		FB		331.0()	010.0	GI 02000	GS 02000
		RW33	030	MAP	CF		FO		331.0()	005.4	AT 00248	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		331.1()		AA 00800	
		050		VI	L	FB		148.0()			
	MATOX	060		CF		FO		223.5()	003.0	AA 02000	
	MATOX	070		HM	R	FO		043.5()	T01.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RIC	N373008.46	W0771913.00	N3730.141	W07719.217
	ICFU (DME)	N372453.60	W0773156.16	N3724.893	W07731.936
	JUNKI	N371159.11	W0771859.94	N3711.985	W07718.999
	MATOX	N371640.74	W0773046.05	N3716.679	W07730.768
	PUBBS	N371948.74	W0772652.27	N3719.812	W07726.871
	RW33	N372402.01	W0773108.00	N3724.034	W07731.133
	ICFU (LOC)	N372452.01	W0773158.57	N3724.867	W07731.976

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00199	50

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CHECK

CITY AND STATE RICHMOND, VA	ELEVATION: 236	THRE: 199	FACILITY IDENTIFIER: I-CFU	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC RWY 33, AMDT 2B 7 MARCH 2013	SUP:
	AIRPORT NAME: RICHMOND EXECUTIVE-CHESTERFIELD COUNTY				AMDT: 2A
					DATED: 04/07/2011

## FLIGHT STANDARDS SERVICES - FAR PART 97.25

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KFCIK6FL33	ARIC	010RIC	K6D	OV	IF					18000		0	NS
SUSAP KFCIK6FL33	ARIC	020PUBBSK6EA0EY			TF				+ 02000			0	NS
SUSAP KFCIK6FL33	ARIC	030PUBBSK6EA0EE	AL		HF	ICFUK6	151100653311T010PI		+ 02000			0	NS
SUSAP KFCIK6FL33	L	010JUNKIK6EA0E	D		IF	ICFUK6	15110165		PI	+ 02000	18000	0	NS
SUSAP KFCIK6FL33	L	020PUBBSK6EA0E	F		CF	ICFUK6	1511006533100100PI		+ 02000			RIC	K6D 0 NS
SUSAP KFCIK6FL33	L	030RW33	K6PG0GY	M	CF	ICFUK6	1511001133100054PI				-306	00248	0 NS
SUSAP KFCIK6FL33	L	040		0 M	CA		3311		+ 00800			0	NS
SUSAP KFCIK6FL33	L	050		0 L	VIY		1480					0	NS
SUSAP KFCIK6FL33	L	060MATOXXK6EA0EY			CF	RIC K6	2235016322350030D		+ 02000			0	NS
SUSAP KFCIK6FL33	L	070MATOXXK6EA0EE		R	HM		0435T010		+ 02000			0	NS

[illegible][illegible]

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

SUP:	
AMDT:	2A
DATED:	04/07/2011

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**LOC STANDARD INSTRUMENT APPROACH PROCEDURE**

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SUSAP KFCIK6SRIC K6D

0 1803600202536018002625

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QUALITY  
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CITY AND STATE RICHMOND, VA	ELEVATION: 236      THRE: 199 AIRPORT NAME: RICHMOND EXECUTIVE-CHESTERFIELD COUNTY	FACILITY IDENTIFIER:  I-CFU	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC RWY 33, AMDT 2B 7 MARCH 2013	SUP:
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				DATED: 04/07/2011

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ARINC SUMMARY - 424-18 - LOC

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	RIC	RIC	010		IF		FB					
	RIC	PUBBS	020		TF		FO				AA 02000	
	RIC	PUBBS	030	IAF	HF	L	FO		331.1 ( )	T01.0	AA 02000	
		JUNKI	010	FACF	IF		FB				AA 02000	
		PUBBS	020	FAF	CF		FB		331.0 ( )	010.0	AA 02000	
		RW33	030	MAP	CF		FO		331.0 ( )	005.4	AT 00248	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		331.1 ( )		AA 00800	
		050		VI	L	FB		148.0 ( )			
	MATOX	060		CF		FO		223.5 ( )	003.0	AA 02000	
	MATOX	070		HM	R	FO		043.5 ( )	T01.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
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	ICFU (LOC)	N372452.01	W0773158.57	N3724.867	W07731.976

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW33	00199	50

CITY AND STATE RICHMOND, VA	ELEVATION: 236	THRE: 199	FACILITY IDENTIFIER: I-CFU	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC RWY 33, AMDT 2B 7 MARCH 2013	SUP:
	AIRPORT NAME: RICHMOND EXECUTIVE-CHESTERFIELD COUNTY				AMDT: 2A
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