

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: 5.63 MILES AFTER JESTY INT/RIC 5.95 DME/RADAR OR AT RIC 0.49 DME FIX CLIMB TO 2000 ON RIC VORTAC R-018 TO EPICS INT/RIC 17.27 DME AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 660 THEN CLIMBING RIGHT TURN TO 2000 ON HPW VORTAC R-335 TO HPW VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 018.29 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S HPW VORTAC, RT, 003.00 INBOUND. CHART FAS OBST: 271 TOWER 372710N/0772006W CHART IN PLANVIEW: HPW VORTAC.		
HPW VORTAC	CASEE INT/RIC 12.50 DME	268.81 / 13.17	2000			
CASEE INT/RIC 12.50 DME (IF/IAF)	JESTY INT/RIC 5.95 DME/RADAR	022.46 / 6.56 (I-EZD)	2000			
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S CASEE, RT, 022.46 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>022.46</u> FAF: JESTY INT/RIC 5.95 DME/RADAR DIST FAF TO MAP: <u>5.63</u> THLD: <u>5.63</u> 4. MIN. ALT: CASEE 2000, JESTY 2000 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>976</u> 6. MIN GS INCPT: <u>2000</u> GS ALT AT: JESTY 2000 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>49.7</u> 8. MSA FROM: RIC VORTAC 360-180 2000, 180-360 2600				MAG VAR: 9W EPOCH YEAR: 1985		
MINIMUMS						
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		
				ILS: STANDARD		
				LOC: STANDARD		
CATEGORY =====>						
	A		B		C	
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 2	455	3/4	296	455	3/4	296
S-LOC 2	540	3/4	381	540	3/4	381
CIRCLING	660	1	493	660	1 1/2	493
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 2 CATS A AND B VISIBILITY TO 1 MILE, AND CATS C AND D VISIBILITY TO 1 1/8 MILE. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.						
CITY AND STATE		ELEVATION: 167 THRE: 159		FACILITY IDENTIFIER: I-EZD		
RICHMOND, VA		AIRPORT NAME: RICHMOND INTL		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 2, AMDT 2 10 MAR 2011		
				SUP: ILS RWY 2		
				AMDT: 1		
				DATED 12/25/2003		

FLIGHT STANDARDS SERVICES - FAR PART 97.29

ARINC PACKET - 424-18 - ILS

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	HPW	HPW	010		IF		FB					
	HPW	CASEE	020		TF		FO				AA 02000	
	HPW	CASEE	030	IAF	HF	R	FO		022.5 ()	T01.0	AA 02000	
		CASEE	010	FACF	IF		FB				AA 02000 GI 02000	
		JESTY	020	FAF	CF		FB		022.0 ()	006.6	GI 02000 GS 02000	
		RW02	030	MAP	CF		FO		022.0 ()	005.6	AT 00208	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	EPICS	040		CF		FO		018.3 ()	018.0	AA 02000	
	EPICS	050		HM	R	FO		018.3 ()	T01.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HPW	N371943.93	W0770657.40	N3719.732	W07706.957
	RIC	N373008.46	W0771913.00	N3730.141	W07719.217
	CASEE	N371803.72	W0772320.14	N3718.062	W07723.336
	EPICS	N374712.26	W0771541.98	N3747.204	W07715.700
	JESTY	N372427.24	W0772125.39	N3724.454	W07721.423
	RW02	N372955.95	W0771946.77	N3729.933	W07719.780
	IEZD (LOC)	N373111.00	W0771924.21	N3731.183	W07719.404

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	00159	50

QUALITY
4
CHECKED

CITY AND STATE RICHMOND, VA	ELEVATION: 167	THRE: 159	FACILITY IDENTIFIER: I-EZD	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC RWY 2, AMDT 2 10 MAR 2011	SUP: ILS RWY 2
	AIRPORT NAME: RICHMOND INTL				AMDT: 1
					DATED: 12/25/2003