

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION LOC STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25								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		MAP: LOC: I-EMV 0.87 DME						
CVI VORTAC (IAF)		BEATH INT/I-EMV 16.99 DME		293.53 / 20.86				3400		CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 5000 ON HPW VORTAC R-215 TO GEPKE/HPW 38.17 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. ALTERNATE MA (DO NOT CHART): CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT CVI VORTAC AND HOLD SE, RT, 316.00 INBOUND. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 215.20 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE CVI VORTAC, RT, 316.00 INBOUND. CHART FAS OBST: 202 TREE 363859N/0772713W. CHART VDP AT 1.83 DME DISTANCE VDP TO THLD 0.96 NM. CHART IN PLANVIEW: CVI VORTAC. CHART CIRCLING ICON. IQJAZ TO RW34: 3.00/42.5.						
TYI VORTAC (IAF)		BEATH INT/I-EMV 16.99 DME		039.73 / 35.25				3400								
BEATH INT/I-EMV 16.99 DME (IF)		IQJAZ/I-EMV 5.41 DME		335.40 / 11.58 (I-EMV)				1600								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT BEATH 3. FAC <u>335.40</u> FAF <u>IQJAZ/I-EMV 5.41 DME</u> DIST FAF TO MAP <u>4.55</u> THLD <u>4.55</u> 4. MIN. ALT <u>BEATH 3400, IQJAZ 1600, SIPLE/I-EMV 2.67 DME 720</u> 8. MSA FROM: KEMV 1900										MAG VAR: 10W EPOCH YEAR: 2000						
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		X						
CATEGORY =====>		A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	
S-LOC 34	460	1	338	460	1	338		NA			NA					
CIRCLING	580	1	453	580	1	453	680	1 1/2	553		NA					
NOTES: CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CVI VORTAC ON V260 SOUTHBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TYI VORTAC AIRWAY RADIALS 354 CW 096. EQUIPMENT REQUIREMENT NOTE: DME REQUIRED.																
CITY AND STATE EMPORIA, VA		ELEVATION: 127 TDZE: 122 AIRPORT NAME: EMPORIA-GREENSVILLE RGNL		FACILITY IDENTIFIER: I-EMV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: LOC RWY 34, AMDT 2				SUP						
										AMDT 1A						
										DATE 04/03/2014						

QUALITY
 35
 CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE <div style="text-align: center;">ROUTINE</div>
COORDINATED WITH: <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">A4A <input type="checkbox"/></div> <div style="text-align: center;">ALPA <input checked="" type="checkbox"/></div> <div style="text-align: center;">AOPA <input checked="" type="checkbox"/></div> <div style="text-align: center;">APA <input type="checkbox"/></div> <div style="text-align: center;">HAI <input type="checkbox"/></div> <div style="text-align: center;">NBAA <input checked="" type="checkbox"/></div> <div style="text-align: center;">OTHER (specify) <input checked="" type="checkbox"/> <u>ZDC, AIRPORT MANAGER, VA DOT</u></div> </div>		
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
LEO PALMER	AJV-5423	03/31/2017
APPROVED BY		
NAME:	FIFO	DATE:
JULIE A. MORGAN	AJV-5420	
CHANGES: <ol style="list-style-type: none"> 1. ADDED CVI, TYI INITIALS. 2. ADDED CAT C CIRCLING. 3. UPDATED MISSED APPROACH. 4. ADDED ALTERNATE MISSED APPROACH, CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT CVI VORTAC AND HOLD. 5. ADDED CHART CIRCLING ICON. 6. ADDED CHART NOTE: DME REQUIRED. 7. REMOVED SECONDARY ALTIMETER INSTRUCTION FROM CHART NOTES. 8. ADDED VDP. 9. ADDED IQJAZ PFAF. 10. CHANGED MISSED APPROACH FROM CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT ELQ NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 TO CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 ON HPW VORTAC R-219 TO GEPKE/HPW 38.17 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 11. DELETED MAZON AND GUMBE FEEDERS. 12. MAP CHANGED FROM 4.56 MILES AFTER ELQ NDB TO 4.56 NM AFTER IQJAZ/I-EMV 5.41 DME. 13. DELETED CHART PLANVIEW NOTES: (CFBBW) AND (CFBBV). (SEE FORM 8260-10)		
REASONS: <ol style="list-style-type: none"> 1, 2, 4, 14, 16. PER AIR TRAFFIC/IFP CHECKLIST REQUEST. 3, 6, 10, 11, 12, 13, 17. FKN VORTAC, ELQ NDB DECOMMISSION. 5. ORDER 8260.3, NEW CIRCLING CRITERIA HAS BEEN APPLIED. 7. KEMV HAS AWOS CONNECTED TO WMSCR. 8. 20:1 PENETRATIONS HAVE BEEN MITIGATED. 9. TO MATCH RNAV (GPS) RWY 34 PFAF LOCATION. 15. IAW 8260.19- TERMINAL ROUTES - GENERAL 18. AIRPORT ELEVATION CHANGED FROM 126 TO 127. 01/05/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/31/17. <ol style="list-style-type: none"> 1. MOVED IF/IAF FROM JUSPO TO BEATH. 2. CHANGED HPW RADIAL IN MISSED APPROACH FROM R-219 TO R-215. 3. REMOVED "ON CVI R-215" FROM ALTERNATE MISSED APPROACH. (SEE FORM 8260-10)		

**LOC STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.25**

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QUALITY
35
CHECKED

CITY AND STATE

EMPORIA, VA

ELEVATION: 127

TDZE: 122

AIRPORT NAME:

EMPORIA-GREENSVILLE RGNL

FACILITY
IDENTIFIER:
I-EMV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

LOC RWY 34, AMDT 2

SUP:

AMDT: 1A

DATED: 04/03/2014

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
A4A <div><input type="checkbox"/></div>		ALPA <div><input type="checkbox"/></div>		APA <div><input type="checkbox"/></div>	
AOPA <div><input type="checkbox"/></div>		HAI <div><input type="checkbox"/></div>		NBAA <div><input type="checkbox"/></div>	
OTHER (specify) <div><input type="checkbox"/></div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES: CHANGES CONT. 14. DELETED PT AND ADDED HOLD-IN-LIEU. 15. ADDED PLANVIEW NOTES FOR ARRIVAL ON AIRWAYS. 16. ADDED CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE CVI VORTAC, RT, 316.00 INBOUND. 17. MSA CENTER CHANGED FROM ELQ NDB TO KEMV. 18. CHANGED CIRCLING CAT A/B HAA FROM 454 TO 453.					
REASONS: REASONS CONT. 4. INITIAL ALTITUDE FROM CVI AND TYI VORTAC, FROM 2000 TO 3400. 5. CHANGED CHART NOTE FROM "CHART NOTE: DME REQUIRED" TO "EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED." 6. ADDED CHANGE #18. 1/26/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/05/18. 1. TERMINAL ROUTE: ADDED "INT" TO FIX BEATH. 2. TERMINAL ROUTE: CHANGED BEATH FROM (IF/IAF) TO (IF). 3. MISSED APPROACH HOLDING CHANGED FROM 3000 TO 5000, 4. CAT C CIRCLING VISIBILITY CHANGED FROM 1 1/4 TO 1 1/2. 5. REMOVED HOLD IN LIEU AT BEATH; CHANGED LINE 2 TO PROFILE STARTS AT BEATH. 6. REMOVED (NOPT) FROM CVI AND TYI TERMINAL ROUTES.					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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	PART - A OBSTRUCTION DATA
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1. APP SEGMENT			FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL	ROC	ALT. ADJUSTMENTS		MIN. ALT.	
INITIAL			CVI VORTAC		BEATH INT/I-EMV		1. TOWER (37-020342)		362418.10N/0771344.10W		579 (5D)	1000	AT1821		3400	
					16.99 DME		2. TERRAIN		362533.00N/0772039.30W		132 (100)		AS1500		1600	
INITIAL			TYI VORTAC		BEATH INT/I-EMV		3. TOWER (37-020049)		361953.22N/0772454.47W		569 (1A)	1000	AT1831		3400	
					16.99 DME		4. TERRAIN		360103.00N/0774606.00W		142 (100)		AS1500		1600	
INTERMEDIATE			BEATH INT/I-EMV		IQJAZ/I-EMV 5.41		5. TOWER (37-001715)		362654.00N/0771834.00W		531 (4D)	500	AT569		1600	
			16.99 DME		DME		6. TERRAIN		363115.00N/0772348.00W		138 (100)		AS1500		1600	
FINAL: LOC			IQJAZ/I-EMV 5.41		SIPLE/I-EMV 2.67		7. AAO		363645.00N/0772603.00W		300 (2C)	250	RA73 DG97		720	
			DME		DME											
FINAL: LOC STEPDOWN			SIPLE/I-EMV 2.67		I-EMV 0.87 DME		8. TREE (KEMVT0192)		363859.02N/0772712.58W		202 (1A)	250			460	
			DME													

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:											
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					PRECIPITOUS TERRAIN EVALUATION COMPLETED.						
LEESBURG FSS ZDC ARTCC							N W S		OTHER: AWOS-3			SOURCE:KEMV / KASJ									
							F A A					DISTANCE: 0 / 27.80									
							A / C					HOURS REMOTE OPERATION: 24/YES / 24/YES									
SATISFACTORY ON:																					
X		V H F		X		U H F				H F		LOCATION: KEMV					ADJUSTMENT: 0 / 73				
4. MONITOR STATUS		PRIMARY NAVAID: I-EMV																			
		MONITOR POINT: EMV FBO																			
		HRS OPTN:		CAT 1		9														CAT 3	
5. APPROACH & RUNWAY LIGHTING				ALS																	
				(S) SALS																	
				MALS																	
				HIRL																	
		X		MIRL 16 (PCL), 34 (PCL)																	
		X		REIL 16 (PCL), 34 (PCL)																	
				TDZ																	
				C/LINE																	
		X		OTHER (SPECIFY) PAPI-2L 16 (PCL), 34 (PCL)																	
6. RUNWAY MARKINGS			BASIC																		
			ALL WEATHER																		
			INSTRUMENT NPI-F 16, 34																		
7. RUNWAY VISUAL RANGE			APPROACH																		
			MIDFIELD																		
			ROLL OUT																		
8. GLIDE PATH			GP ANGLE:							ELEV RWY THRESHOLD:											
			DISTANCE FROM RWY:							ELEV GP ANTENNA:											
										THRESHOLD CROSSING HEIGHT:											
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD													FT. FROM THRESHOLD		
				X		ON CENTERLINE													FT. FROM CENTERLINE		
10. WAIVERS: NONE																					
PART D - PREPARED BY:												DATE:									
LEO PALMER												03/31/2017									
TITLE:												OFFICE:									
AERONAUTICAL INFORMATION SPECIALIST												AJV-5423									

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
CAT A: 1.30NM
CAT B: 1.81NM
CAT C: 2.84NM

SEE ATTACHED AIRSPACE LETTER.
RASS PRESSURE PATTERNS THE SAME
KEMV 127, KASJ 67
RA = 72.3.

FOR CONTINGENCY PURPOSES:
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AHOSKIE
ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND
CIRCLING CAT C VISIBILITY 1/4 SM.
VDP NA WHEN USING AHOSKIE ALTIMETER SETTING

VGSI DATA: 3.00/42.5.

PROCEDURE DESIGNED FOR CAT A-B STRAIGHT-IN AND CAT A-C
CIRCLING PER AIRPORT AND RAPT REQUEST.

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
ASC 3000
11. TOWER (37-003119) 361629.56N/0764315.82W 463 (5D)
1000 1500
12. TERRAIN 361736.00N/0764609.00W 75 (100) AS1500
1600

QUALITY
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