

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/I-EMV 16.99 DME (NOPT)			293.53 / 20.86			3400		CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 ON HPW VORTAC R-215 TO GEPKE/HPW 38.17 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. 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/I-EMV 16.99 DME (NOPT)			039.73 / 35.25			3400							
BEATH/I-EMV 16.99 DME (IF/IAF)		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. HOLD SE BEATH, RT, 335.40 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC 335.40 FAF IQJAZ/I-EMV 5.41 DME DIST FAF TO MAP 4.55 THLD 4.55 4. MIN. ALT BEATH 3400, IQJAZ 1600, SIPLE/I-EMV 2.67 DME 720 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 1/4	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		ELEVATION: 127		TDZE: 122		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP			
EMPORIA, VA		AIRPORT NAME:		EMPORIA-GREENSVILLE RGNL		I-EMV		LOC RWY 34, AMDT 2				AMDT 1A			
												DATE 04/03/2014			



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:
<i>Digitally signed by</i> DEVELOPED BY		
NAME:	FIFO	DATE:
LEO PALMER <small>Jan 18, 2018</small>	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. 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. 		



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

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QUALITY
20
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? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
A4A <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	HAI <input type="checkbox"/>	NBAA <input type="checkbox"/>
OTHER (specify) <input type="checkbox"/> _____					
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:					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL		ROC		ALT. ADJUSTMENTS		MIN. ALT.	
INITIAL		CVI VORTAC		BEATH/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/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/I-EMV 16.99		IQJAZ/I-EMV 5.41		5. TOWER (37-001715)		362654.00N/0771834.00W		531 (4D)		500		AT569		1600	
		DME (IF/IAF)		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															
2. HOLD-IN-LIEU-OF-PT		BEATH		P-5		1. TOWER (37-020342)		362418.10N/0771344.10W		579 (5D)		1000		AT1821		3400	
						9. TERRAIN		362857.00N/0772045.00W		135 (100)				AS1500		1600	
3. MISSED APPROACH	MAP:		I-EMV 0.87 DME		GEPKE/HPW 38.17						ASC				3000		
					DME		10. TOWER (51-002174)		364426.86N/0773026.52W		564 (4D)		1000		1600		
	ELEV:		210				11. TERRAIN		364609.00N/0773042.00W		168 (200)				AS1500		
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.													
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	453	14. TOWER (51-021131)		364103.89N/0772952.65W		271 (2C)		300		580	
CATEGORY B		1.5 NM			450		453	15. TOWER (51-021133)		364103.41N/0772656.53W		273 (2C)		300		580	
CATEGORY C		1.7 NM			450		553	16. TOWER (51-002016)		364133.40N/0773148.10W		362 (2C)		300		680	
CATEGORY D		2.3 NM			550												
CATEGORY E		4.5 NM			550												
5. MINIMUM SAFE ALTITUDES																	
PRIMARY NAVAID: KEMV																	
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)	
360-360		TWR (51-000428)		309/22.5		873 (5D)		1900									
CITY AND STATE		ELEVATION: 127				FACILITY		PROCEDURE AND AMENDMENT NO:				REGION					
EMPORIA, VA		AIRPORT NAME: EMPORIA-GREENSVILLE RGNL				I-EMV		LOC RWY 34, AMDT 2				AEA					

QUALITY
20

CHECKED

PART B - SUPPLEMENTAL DATA										<div>PART C - REMARKS:</div> <div>PRECIPITOUS TERRAIN EVALUATION COMPLETED.</div> <div>ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.</div> <div>CAT A: 1.30NM</div> <div>CAT B: 1.81NM</div> <div>CAT C: 2.84NM</div> <div>SEE ATTACHED AIRSPACE LETTER.</div> <div>RASS PRESSURE PATTERNS THE SAME</div> <div>KEMV 127, KASJ 67</div> <div>RA = 72.3.</div> <div>FOR CONTINGENCY PURPOSES:</div> <div>- WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AHOSKIE ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND CIRCLING CAT C VISIBILITY 1/4 SM.</div> <div>- VDP NA WHEN USING AHOSKIE ALTIMETER SETTING</div> <div>VGSI DATA: 3.00/42.5.</div> <div>PROCEDURE DESIGNED FOR CAT A-B STRAIGHT-IN AND CAT A-C CIRCLING PER AIRPORT AND RAPT REQUEST.</div> <div>MISSED APPROACH OBSTACLES CONT.</div> <div>ALTERNATE:</div> <div>ASC 3000</div> <div>12. TOWER (37-003119) 361629.56N/0764315.82W 463 (5D)</div> <div>1000 1500</div> <div>13. TERRAIN 361736.00N/0764609.00W 75 (100) AS1500</div> <div>1600</div>															
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																	
ZDC ARTCC LEESBURG FSS						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:				LOCATION: KEMV				ADJUSTMENT: 0 / 73																	
X		V H F		X		U H F														H F					
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																					
				MAL S																					
				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: LEO PALMER										DATE: 03/31/2017															
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5423															

