U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UNCAP/AUG 11.00 DME	AUG VOR/DME	166.00 / 11.00	3000

MISSED APPROACH

MAP: AUG VOR/DME

CLIMB TO 1200 ON AUG VOR/DME R-346 THEN CLIMBING LEFT TURN TO 2300 DIRECT AUG VOR/DME AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 3000 ON AUG VOR/DME R-346 TO UNCAP/11.00 DME AND HOLD (DME REQUIRED).

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 166.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N UNCAP/11.00 DME, RT, 166.00 INBOUND.
CHART FAS OBST: 582 TREE 441802N/0694747W
DACCI TO RW35: 3.00/46.
FAC 163R OF RWY C/L EXTENDED 3000 FROM THLD.

1. PT **L** SIDE OF COURSE **174.00** OUTBOUND **2200** FT WITHIN **10** MILES OF **AUG VOR/DME** (IAF)
2.
3. FAC **354.00** FAF DIST FAF TO MAP THLD
4. MIN. ALT **DACCI/2.50 DME 1100**
8. MSA FROM: **AUG VOR/DME 045-225 2600, 225-045 3100**

MAG VAR: **18W** EPOCH YEAR: **1985**

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | **STANDARD @**

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-35	1100	1	753	1100	1 1/4	753	1100	2	753	1100	2	753			
CIRCLING	1100	1	748	1100	1 1/4	748	1100	2 1/4	748	1100	2 1/2	748			
DACCI FIX MINIMUMS															
S-35	840	1	493	840	1	493	840	1 3/8	493	840	1 3/8	493			
CIRCLING	960	1	608	980	1	628	980	1 3/4	628	980	2	628			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE WATERVILLE ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET; INCREASE S-35 CATS C AND D VISIBILITY 1/2 MILE, INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE, INCREASE DACCI FIX MINIMUMS S-35 CATS C AND D VISIBILITY 1/8 MILE.
(SEE FORM 8260-10)

@ CAT C 800-2 1/4, CAT D 800-2 1/2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 352 THRE: 347	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
AUGUSTA, ME	AIRPORT NAME: **AUGUSTA STATE**	**AUG**	**VOR RWY 35, AMDT 6**	AMDT **5A**
				DATE **01/18/2007**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		CONCURRENT

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] ZBW, PWM APP CON, BGR FSS, AMGR

FLIGHT CHECKED BY		
NAME: GREGORY JOHN MARINO	FIFO FIOG	DATE: 02/17/2011
DEVELOPED BY		
NAME: DONALD E. SMITH (DAVID SAUER)	FIFO AVN-110	DATE: 10/07/2010
APPROVED BY		
NAME: DARRYEL ADAMS MANAGER	FIFO AVN-110	DATE:

CHANGES:

1. RAISED DME MDA FROM 800 TO 840.
2. ADDED DME CIRCLING MINIMA.
3. RAISED S-35 MDA FROM 920 TO 1100.
4. RAISED CIRCLING MDA TO 1100.
5. NAMED AND MOVED FINAL SDF FROM 3 TO 2.5 DME, RAISED ALTITUDE FROM 920 TO 1100.
6. ADDED VDA/TCH BETWEEN DACCI SDF AND THRESHOLD.
7. DELETED VDP.
8. RAISED S-35 AND CIRCLING CAT A CEILING FROM 600 TO 800, CIRCLING CATS B-D CEILING FROM 700 TO 800.
9. RAISED S-35 CAT B VISIBILITY FROM 1 TO 1 1/4 MILES, CAT C/D FROM 1 1/2 AND 1 3/4 TO 2 MILES.
10. CHANGED DME SDF S-35 CAT C/D VISIBILITY FROM 1 1/4 AND 1 1/2 TO 1 3/8 MILES.
11. RAISED MISSED APPROACH CLIMB TO ALTITUDE FROM 1000 TO 1200 FEET.
12. RAISED MSA SE SECTOR FROM 2500 TO 2600.
13. RAISED FEEDER ALTITUDE FROM 2300 TO 2500.
14. MOVED FIX UNCAP FROM 9 TO 11 DME AND CHARTED ALTERNATE HOLDING.

SEE 8260-10

REASONS:

1. OBSTACLE ADDED IAW 8260.19D PARA 274.
2. NO LONGER HAVE COMMON CIRCLING MINIMA FOR DME AND NON-DME EQUIPPED AIRCRAFT.
3. HAD TO RAISE SDF ALTITUDE TO NOT EXCEED 150 FT PER NM DESCENT GRADIENT IAW 8260.3B VOL 1, PARA 413E.
4. TO MATCH STRAIGHT-IN MDA.
5. NAMED IAW 8260.19D PARA 264, MOVED/RAISED ALTITUDE FOR DESCENT GRADIENT IAW 8260.3B VOL 1, PARA 413E.
6. WITH FIRM ALTITUDES CAN CALCULATE DESCENT GRADIENT.
7. OBSTACLES PENETRATE 20:1 VISUAL SURFACE.
8. S-35 MDA RAISED.
9. S-35 MDA RAISED AND IAW 8260.3B, CHAP 3.
10. DME SDF MDA RAISED AND IAW 8260.3B, CHAP 3.
11. MISSED APPROACH TURN EXCEEDED 270 DEGREES.
12. OBSTACLE ADDED IAW 8260.19D PARA 274.
13. FEEDER ROUTE OVERLAPS MOUNTAINOUS TERRAIN.
14. UNCAP HAD TO MOVE FOR VOR/DME RWY 17, ALTERNATE HOLDING WAS NOT PREVIOUSLY CHARTED.

SEE 8260-10

QUALITY CHECKED 6

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 35 PROCEDURE NA AT NIGHT.
CHART NOTE: CIRCLING TO RWY 8 AND 26 NA AT NIGHT.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 352 THRE: 347	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
AUGUSTA, ME	AIRPORT NAME: AUGUSTA STATE	AUG	VOR RWY 35, AMDT 6	AMDT: 5A
				DATED: 01/18/2007

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

CHANGES CONT.
15. ADDED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
16. ADDED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE WATERVILLE ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET; INCREASE S-35 CATS C AND D VISIBILITY 1/2 MILE, INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE, INCREASE DACCI FIX MINIMUMS S-35 CATS C AND D VISIBILITY 1/8 MILE.
17. AUTHORIZED ALTERNATE MINIMUMS.
18. ADDED CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 35 PROCEDURE NA AT NIGHT.
19. ADDED CHART NOTE: CIRCLING TO RWY 8 AND 26 NA AT NIGHT.
20. CHANGED FEEDER COURSE FROM 065.27 TO 064.27. 21. DELETED VDP. 22. LOWERED PROCEDURE TURN ALTITUDE FROM 2300 TO 2200.
21. DELETED VDP.
22. LOWERED PROCEDURE TURN ALTITUDE FROM 2300 TO 2200.

3/1/11: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/07/10.
1. DELETED FEEDER ROUTE FROM LEWIE LOM.

REASONS:

REASONS CONT.
15. OBSTACLES PENETRATE 34:1 VISUAL SURFACE.
16. ADDED REMOTE ALTIMETER IAW 8260.19D PARA 854M(4)(B).
17. SUITABLE NAVAID/WEATHER/ALTIMETER SOURCE AVAILABLE.
18. OBSTACLES PENETRATE 20:1 VISUAL SURFACE.
19. OBSTACLES PENETRATE 20:1 VISUAL SURFACE.
20. CALCULATIONS WITH LEWIE LOM W17 MAG VAR.
21. OBSTACLES PENETRATE 20:1.
22. TO OBTAIN LOWEST POSSIBLE MINIMUMS WITHIN DESCENT GRADIENT CRITERIA TO SDF.

EFFECTIVE CONCURRENT WITH: VOR/DME RWY 17, AMDT 5.

QUALITY CHECKED 6

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	UNCAP/AUG 11.00	AUG VOR/DME	1. AAO	442804.90N/0695813.00W	990 (6C)	2000		3000
	DME		2. TERRAIN	442604.04N/0695537.29W	739 (700)		AS1500	2200
FINAL: PT	10 NM	DACCI/2.50 DME	3. AAO	441241.10N/0694102.38W	750 (2A)	300	RA35	1100
FINAL: STEPDOWN	DACCI/2.50 DME	AUG VOR/DME	4. TREE	441801.84N/0694747.32W	582 (2A)	250		840
2. PROCEDURE TURN	AUG VOR/DME	10 NM	5. AAO	442136.26N/0695258.12W	879 (2C)	1000		1900
			6. TERRAIN	442136.26N/0695258.12W	679 (700)		AS1500	2200
3. MISSED APPROACH — MAP:	AUG VOR/DME	AUG VOR/DME				ASC		2300
			5. AAO	442136.26N/0695258.12W	879 (2C)	1000		1900
ELEV:	590		6. TERRAIN	442136.26N/0695258.12W	679 (700)		AS1500	2200

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	748 / 608	7. TOWER	442001.80N/0694627.60W	600 (4D)	300	SI / AC50	1100 / 960
CATEGORY B	1.5 NM	450	748 / 628	8. TOWER (23-000087)	441835.00N/0694948.00W	666 (1B)	300	SI	1100 / 980
CATEGORY C	1.7 NM	450	748 / 628	9. TOWER (23-000300)	441848.26N/0695003.52W	675 (2C)	300	SI	1100 / 980
CATEGORY D	2.3 NM	550	748 / 628	9. TOWER (23-000300)	441848.26N/0695003.52W	675 (2C)	300	SI	1100 / 980
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: AUG VOR/DME

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
045-225	AAO	120/ 28.4	1520 (6C)	2600					
225-045	AAO	317/ 27.1	2034 (4E)	3100					

CITY AND STATE	ELEVATION: 352 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
AUGUSTA, ME	AUGUSTA STATE	AUG VOR/DME	VOR RWY 35, AMDT 6	ANE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
PWM APP CON BGR FSS ZBW ARTCC		N W S	OTHER: ASOS	SOURCE: KAUG / KWVL
		F A A		DISTANCE: 0 / 13.79
		A / C		HOURS REMOTE OPERATION: 24 / BACKUP
SATISFACTORY ON:				
X V H F X U H F H F	LOCATION: KAUG			ADJUSTMENT: 0 / 35

4. MONITOR STATUS	PRIMARY NAVAID: AUG VOR/DME		
	MONITOR POINT: AOCC		
	HRS OPTN:	CAT 1	24
		CAT 3	

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
	X	MALSR 17 (PCL)
	X	HIRL 17 (PCL), 35 (PCL)
	X	MIRL 08 (PCL), 26 (PCL)
	X	REIL 35 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) VASI-4R 17 (PCL) VASI-4L 35

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-P 17, 35
	INSTRUMENT	NPI-G 08, 26
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		RUNWAY THRESHOLD	3000	FT. FROM THRESHOLD
		ON CENTERLINE	163	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: DONALD E. SMITH (DAVID SAUER)	DATE: 10/07/2010
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AVN-110

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KAUG AND KWVL ON SERVICE A.

VGSI DATA: 3.00/45.5

SEE ATTACHED AIRSPACE LETTER.

RASS PRESSURE PATTERNS SAME
KAUG 351.7 KWVL 332.8
RA = 34.4

USED 100' TREE HEIGHT.

OBS #9 FOUND BY FLIGHT INSPECTION.

ALTERNATE MISSED APPROACH REQUESTED BY ATC FOR SEPARATION.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" RW35
PENETRATIONS:
20:1
405 TREE (KAUG0059) 441850.96N/0694731.91W (30.85)
377 TREE (KAUGA003) 441854.02N/0694736.54W (24.27)
381 TREE (KAUGA004) 441853.25N/0694736.14W (24.14)
398 TREE (KAUGA013) 441850.44N/0694733.13W (23.51)
385 TREE (KAUGA007) 441852.25N/0694735.50W (22.57)
375 POLE (KAUG0055) 441854.42N/0694735.48W (22.34)
387 FLGPL (KAUGA009) 441851.87N/0694734.05W (20.47)
392 TREE (KAUGA015) 441849.14N/0694732.33W (10.32)
355 RD(N) (KAUG0053) 441854.62N/0694737.61W (6.74)
382 TREE (KAUG0014) 441848.44N/0694735.44W (2.28)
34:1
372 TREE (KAUG0060) 441846.48N/0694736.02W (1.19)

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" RW8
PENETRATIONS:
20:1
369 TREE (KAUG0015) 441901.67N/0694757.07W (16.19)
364 TREE (KAUG0016) 441858.13N/0694756.98W (3.07)

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" RW26
PENETRATIONS:
20:1
393 TREE (KAUG0033) 441917.44N/0694710.36W (12.62)
358 FENCE (KAUG0029) 441914.48N/0694717.10W (6.30)
354 GRD (KAUG0030) 441915.66N/0694717.93W (2.14)
360 OL POLE (KAUG0031) 441915.69N/0694715.71W (0.94)

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
ASC 3000
10. AAO 442604.04N/0695537.29W 939 (2C) 1000 2000
11. TERRAIN 442604.04N/0695537.29W 739 (700) AS1500
2200

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DACCI **STATE:** ME **COUNTRY:** US

LATITUDE/LONGITUDE: 441655.03N/0694622.70W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	AUGUSTA	AUG	VOR/DME	L	174.00	156.00	2.50	2.50		1000	8000

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 35	1		KAUG	AUGUSTA	ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 12/30/2010

DEVELOPED BY: **DATE:** 12/30/2010 **OFFICE:** AVN-110 **NAME:** DONALD SMITH (DAVID SAUER)

NFPO APPROVAL: **DATE:** **OFFICE:** AVN-110 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: PORTLAND APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LEWIE LOM **STATE:** ME **COUNTRY:** US

LATITUDE/LONGITUDE: 435744.40N/0702017.47W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	LEWIE	LE	LOM								17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	LE	LOM	221.22	041.22	R	1		2300	7000	4	8
2	SW	LE	LOM	221.38	041.38	R	1		2300	7000	4	8

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (23-000234)	435106.46N/0701938.43W	1171	1A
2	200	TOWER (23-000234)	435106.46N/0701938.43W	1171	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE LEWIE LOM.
ACTUAL FACILITY LOCATION IS 435744.13N/0702016.63W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 4		2	KLEW	AUBURN/LEWISTON	ME (US)
IAP	VOR/DME -A		1	KLEW	AUBURN/LEWISTON	ME (US)
IAP	VOR RWY 35			KAUG	AUGUSTA	ME (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 10/06/2010

REASON FOR REVISION:
1. UPDATED PAT 1 CONTROLLING OBSTACLE NUMBER, ELEVATION, AND ACCURACY CODE.
2. ADDED PAT 2 CONTROLLING OBSTACLE.
3. ADDED PAT 2 MIN TEMPLATE.
4. ADDED REMARK, PRECIPITOUS TERRAIN EVALUATION COMPLETED.
5. MOVED REMARK, HOLDING LIMITED TO ESTABLISHED PATTERNS, TO HOLDING RESTRICTIONS.

DEVELOPED BY: **DATE:** 10/06/2010 **OFFICE:** AVN-110 **NAME:** PETER GETZ (DAVID SAUER)

NFPO APPROVAL: **DATE:** **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZBW
ATC FACILITY: PORTLAND APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: UNCAP **STATE:** ME **COUNTRY:** US

LATITUDE/LONGITUDE: 442831.49N/0695556.10W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	AUGUSTA	AUG	VOR/DME	L	346.00	328.00	11.00	11.00		2800	8000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	N	AUG	VOR/DME	346.00	166.00	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	443137.49N/0695739.70W	1488	2A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 35	1	1	KAUG	AUGUSTA	ME (US)
IAP	VOR/DME RWY 17	1		KAUG	AUGUSTA	ME (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 10/06/2010

REASON FOR REVISION:
1. MOVED FIX 2 NM NORTHWEST.
2. ADDED FAC 1 DIST FROM FAC IN NM.
3. CHANGED PAT 1 LEG LENGTH FROM 4 DME TO 1 MINUTE.
4. CHANGED PAT 1 AIRSPEED FROM 230 TO 200K.
5. CHANGED PAT 1 CONTROLLING OBSTACLE FROM 1330' TREE TO 1488' AAO.
6. CHANGED PAT 1 MIN/MAX ALTITUDE FROM 2800/8000 TO 3000/6000.
7. ADDED PAT 1 MAX TEMPLATE.
8. ADDED REMARK, PRECIPITOUS TERRAIN EVALUATION COMPLETED.
9. ADDED HOLDING RESTRICTION, HOLDING LIMITED TO ESTABLISHED PATTERN.

DEVELOPED BY: **DATE:** 10/06/2010 **OFFICE:** AVN-110 **NAME:** PETER GETZ (DAVID SAUER)

NFPO APPROVAL: **DATE:** **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZBW
ATC FACILITY: PORTLAND APP CON
OTHER:

QUALITY 2 CHECKED

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: AUGUSTA VOR/DME **STATE:** ME **COUNTRY:** US

LATITUDE/LONGITUDE: 441912.07N/0694747.63W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	AUGUSTA	AUG	VOR/DME	L							17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
AUG	VOR/DME	R-330	51	5800	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	N	AUG	VOR/DME	346.00	166.00	R	1-1 1/2		2300	17500	4	16
2	SW	AUG	VOR/DME	219.88	039.88	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	442604.04N/0695537.29W	939	2C
2	200	AAO	441857.00N/0695000.00W	752	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CASCO			KPWM	PORTLAND	ME (US)
DP	PORTLAND			KPWM	PORTLAND	ME (US)
EN ROUTE	V268					(US)
EN ROUTE	V3					(US)
EN ROUTE	V3-39					(US)
EN ROUTE	V302					(US)
EN ROUTE	V39					(US)
IAP	ILS OR LOC RWY 4			KLEW	AUBURN/LEWISTON	ME (US)
IAP	VOR/DME-A			KLEW	AUBURN/LEWISTON	ME (US)
IAP	ILS OR LOC RWY 17			KAUG	AUGUSTA	ME (US)
IAP	VOR RWY 35		1	KAUG	AUGUSTA	ME (US)
IAP	VOR/DME RWY 17		1	KAUG	AUGUSTA	ME (US)
IAP	VOR/DME RWY 8		1	KAUG	AUGUSTA	ME (US)
IAP	VOR/DME-A		1	KAUG	AUGUSTA	ME (US)
IAP	NDB RWY 15			KBST	BELFAST	ME (US)
IAP	RNAV (GPS) RWY 33			KBST	BELFAST	ME (US)
IAP	TACAN RWY 19L			KNHZ	BRUNSWICK	ME (US)
IAP	TACAN RWY 19R			KNHZ	BRUNSWICK	ME (US)
IAP	GPS RWY 15			KOWK	NORRIDGEWOCK	ME (US)
IAP	GPS RWY 3			KOWK	NORRIDGEWOCK	ME (US)
IAP	VOR/DME RWY 3			KOWK	NORRIDGEWOCK	ME (US)
IAP	NDB RWY 36			K2B7	PITTSFIELD	ME (US)
IAP	RNAV (GPS) RWY 36			K2B7	PITTSFIELD	ME (US)
IAP	ILS OR LOC RWY 29			KPWM	PORTLAND	ME (US)
IAP	RNAV (GPS) RWY 29			KPWM	PORTLAND	ME (US)
IAP	NDB-A			K8B0	RANGELEY	ME (US)
IAP	RNAV (GPS) -D			K8B0	RANGELEY	ME (US)
IAP	NDB-B			KM57	RANGELEY	ME (US)
IAP	RNAV (GPS)-C			KM57	RANGELEY	ME (US)
IAP	ILS OR LOC RWY 13			KRKD	ROCKLAND	ME (US)
IAP	ILS OR LOC/DME RWY 5		1	KWVL	WATERVILLE	ME (US)
IAP	VOR/DME RWY 5		2	KWVL	WATERVILLE	ME (US)

REQUIRED CHARTING: DP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 12/14/2009

REASON FOR REVISION:

QUALITY 2 CHECKED

UPDATED FIX USE.
ADDED "PRECIPITOUS TERRAIN EVALUATION" REMARK.
MOVED "HOLDING LIMITED TO ESTABLISHED PATTERNS" REMARK TO HOLDING RESTRICTIONS.
ADDED HOLDING PATTERN 2 DATA.

DEVELOPED BY:	**DATE:** 12/14/2009	**OFFICE:** AVN-110	**NAME:** PETER GETZ (LYNN PACETTI)
NFPO APPROVAL:	**DATE:**	**OFFICE:** AVN-110	**NAME:** GEORGE DAVIS
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: PWM APP CON
OTHER:

QUALITY 2 CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **AUGUSTA** STATE: **ME**

AIRPORT NAME: **AUGUSTA STATE** ID: **KAUG**

PROCEDURE: **VOR RWY 35** AMDT: **6**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **AUG VOR/DME** to 1000' point **7.00**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **4.80**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **336.00**
4. High Terrain in **FINAL** segment containing 1000' point **550**
5. Distance from **AUG VOR/DME** to 1500' point **7.00**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **4.80**
7. True Course of **FINAL** segment containing 1500' point **336.00**
8. High Terrain in **FINAL** segment containing 1500' point **550**
9. Threshold Coordinates (if straight-in) ... **441855.52N** / **0694742.11W**
10. ARP Coordinates ..... **441914.34N** / **0694750.35W**
11. Runway Approach End and distance furthest from ARP.....RWY **17**
    Distance **0.50** NM
12. FAF Coordinates ..... * /
    (Click to Select)

REMARKS: Approach/Drawing attached. *NO FAF PROCEDURE.