| Flight Procedure Tracking Form | Action: FLIGHT CHECK | Task Type: IAP | Date Open: 07/30/2010 | Task #: 201007302629510100 1 | Request #: 20100730262951 |
|---|---|---|---|---|---|
| **Procedure:** RNAV (GPS) RWY 5 AMDT 1 | | Airport ID: KWVL | Airport: WATERVILLE ROBERT LAFLEUR | | Reimbursable #: |
| **City:** WATERVILLE | **ST:** ME | GPS #: | | Estimated Chart Date: 03/07/2013 | FICO #: |
| **Fac ID:** RNAV | **Fac. Type:** LPV | | **Specialist:** TERENCE SHARP | | |

## Procedure Review

| | Rec'd | Rel'd | Full Name | Comments |
|---|---|---|---|---|
| **Lead:** | 04/24/2012 | 10/12/2012 | DAVID PUGLISI | |
| **QA:** | 10/12/2012 | 10/12/2012 | DAVID PUGLISI | |
| **Liaison:** | 10/12/2012 | | Spurlin | |

**Procedure Comments:**

**Remark Type:** INFORMATION

pkg 1 of 2

WATERVILLE, ME WATERVILLE ROBERT LAFLEUR (KWVL) RNAV (GPS) RWY 5, AMDT 1 (LPV) ENROUTE-NO FC: 1.22.13 PUB: 3.7.13

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): ANSYN-INT, REV 4; COLBB, REV 1; CUDIB, REV 2; CVLRY-INT, REV 1; EKLAY-INT, REV 1; HIRIM, REV 1; NOLLI-INT, REV 8; PEYSI-INT, REV 2; RAZZR-INT, REV 10.

CONTACT: DON SMITH/MARLON ROBINSON-AJV-352 LEADS, 405.954.1036 / 405.954.3636.

# RNAV (GPS) RWY 5

## WATERVILLE ROBERT LAFLEUR (WVL)

| WAAS | APP CRS | Rwy ldg | 5500 |
|---|---|---|---|
| CH 70418 | 047° | THRE | 268 |
| W05A | | Apt Elev | 333 |

Circling to Rwy 14-32 NA at night. Inoperative table does not apply LPV.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Helicopter visibility reduction below ¾ SM not authorized. Baro-VNAV and VDP NA when using Augusta altimeter setting. When local altimeter setting not received, use Augusta altimeter setting and increase all DA 35 feet and all MDA 40 feet. For inoperative MALSF, increase LNAV/VNAV all cats vis to 7/8 and lnav cat d visi to 1 mile, when using augusta altimeter setting increase lnav/vnav all cats vis to 1 mile and lnav cat d visibility to 1 1/8 mile.

MALSF

MISSED APPROACH: Climb to 1000 then climbing right turn to 3000 direct PEYSI and hold.

| AWOS-3 | PORTLAND APP CON * | CLNC DEL | UNICOM |
|---|---|---|---|
| 118.375 | 128.35 299.2 | 124.6 299.2 | 122.7 (CTAF) |

PROTOTYPE-NOT FOR NAVIGATION

ANSYN: 4444.767N/07000.151W
COLBB: 4424.866N/06957.849W
CVLRY: 4427.223N/06944.160W
EKLAY: 4429.923N/06942.108W
HIRIM: 4417.601N/06939.193W
NOLLI: 4407.691N/07008.816W
PEYSI: 4421.295N/06948.652W
RAZZR: 4413.275N/06935.204W
RW05: 4431.591N/06940.838W

ANSYN
Procedure NA for arrivals at ANSYN on V104 eastbound.
1349±
4100
193° (175°T)
(20)
759±
507
477
RW05
EKLAY
1.9 NM to RW05
703
(FAF)
CVLRY
047° (029°T)
(IAF)
COLBB
(118°T)
3000 NoPT
136°
(7.5)
(028°T)
1900
046°
(6.8)
(IF/IAF)
PEYSI
Procedure NA for arrivals at NOLLI on V3-39 westbound.
046° (028°T)
226° (208°T)
4 NM
(299°T)
3000 NoPT
317°
(7.7)
(IAF)
HIRIM
3000 NoPT
065°
(19.9)
(046°T)
(IAF)
NOLLI
Procedure NA for arrivals at RAZZR on V93 southwest bound and V302 southeast bound.
(327°T)
3000
345°
(5.2)
RAZZR

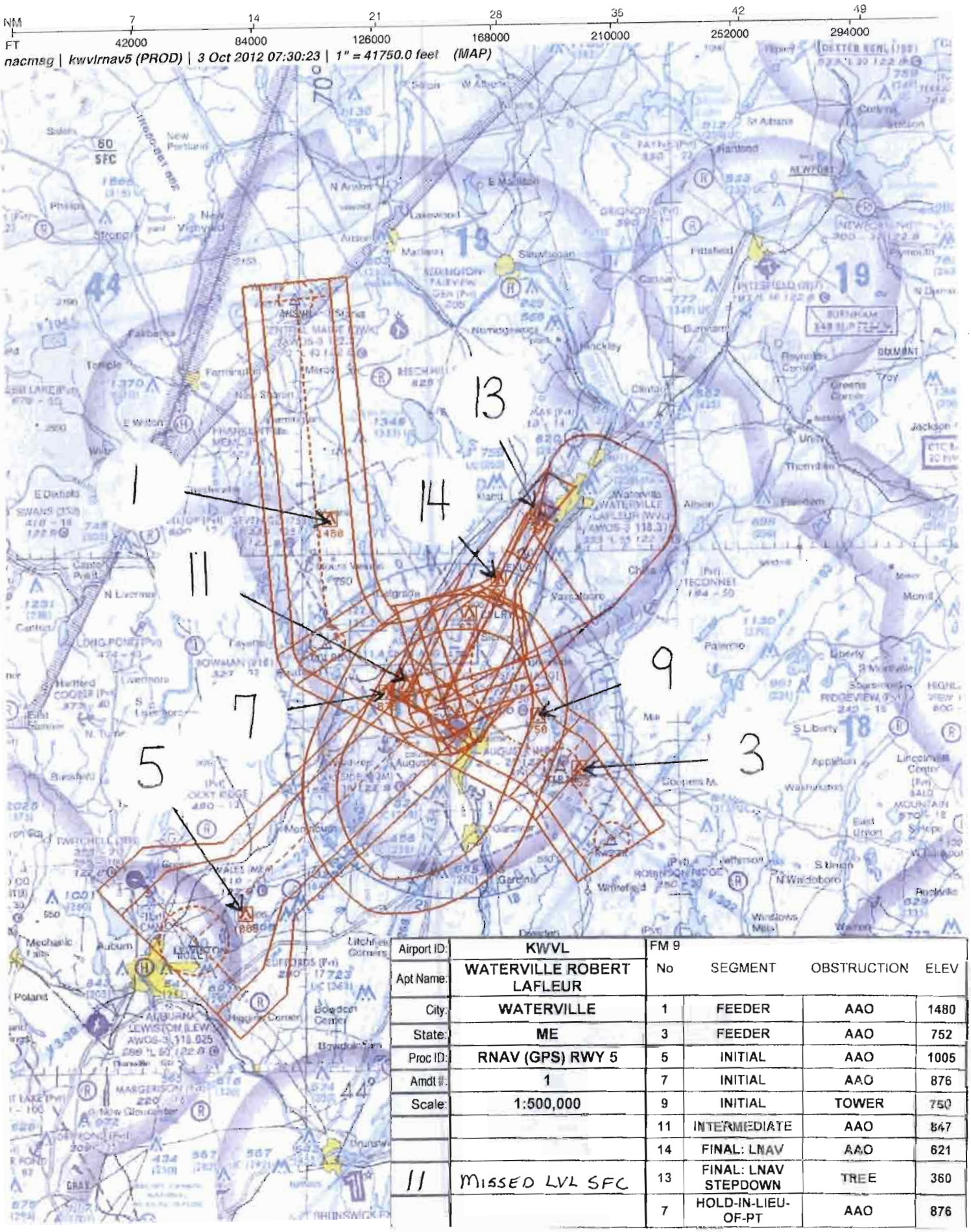
MSA RW05 25 NM
3400

ELEV 333 THRE 268
HIRL Rwy 5-23
MIRL Rwy 14-32
REIL Rwy 23
343 Λ

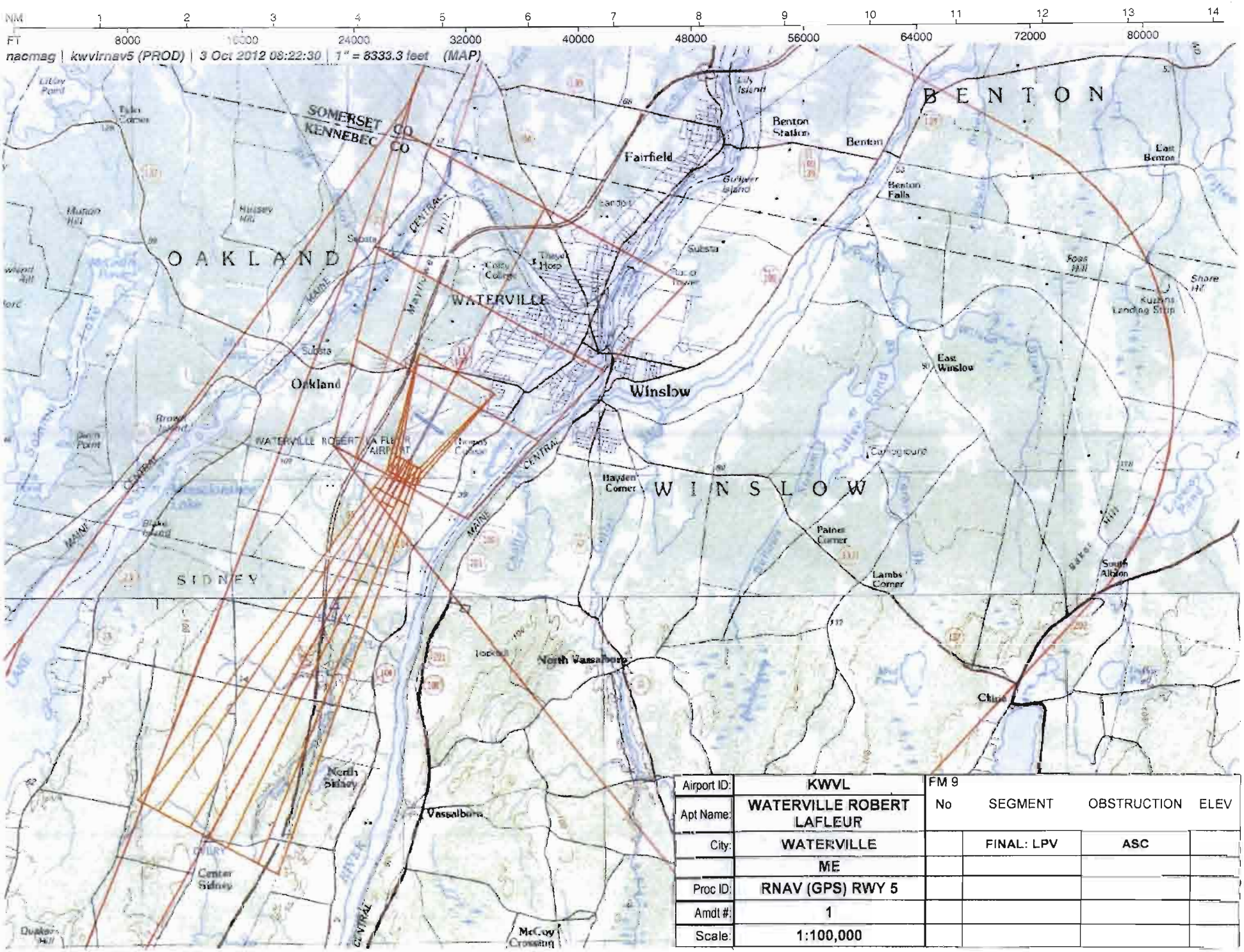
4 NM Holding Pattern
PEYSI
CVLRY
EKLAY 1.9 NM to RW05
1000 3000 PEYSI
*LNAV only.
(208°T) 226° 3000
046° (028°T)
(028°T) 046°
1900
(029°T) 047°
*0.9 NM to RW05
RW05
GS 3.00°
TCH 48
1900
*920
6.8 NM 3.1 NM 1 NM 0.9 NM

23
410 ☆
Λ 357±
2301 X 150
5500 X 100
14
0.4% Up
32
1.2% UP
Λ 347±
Λ 306±
047° to RW05

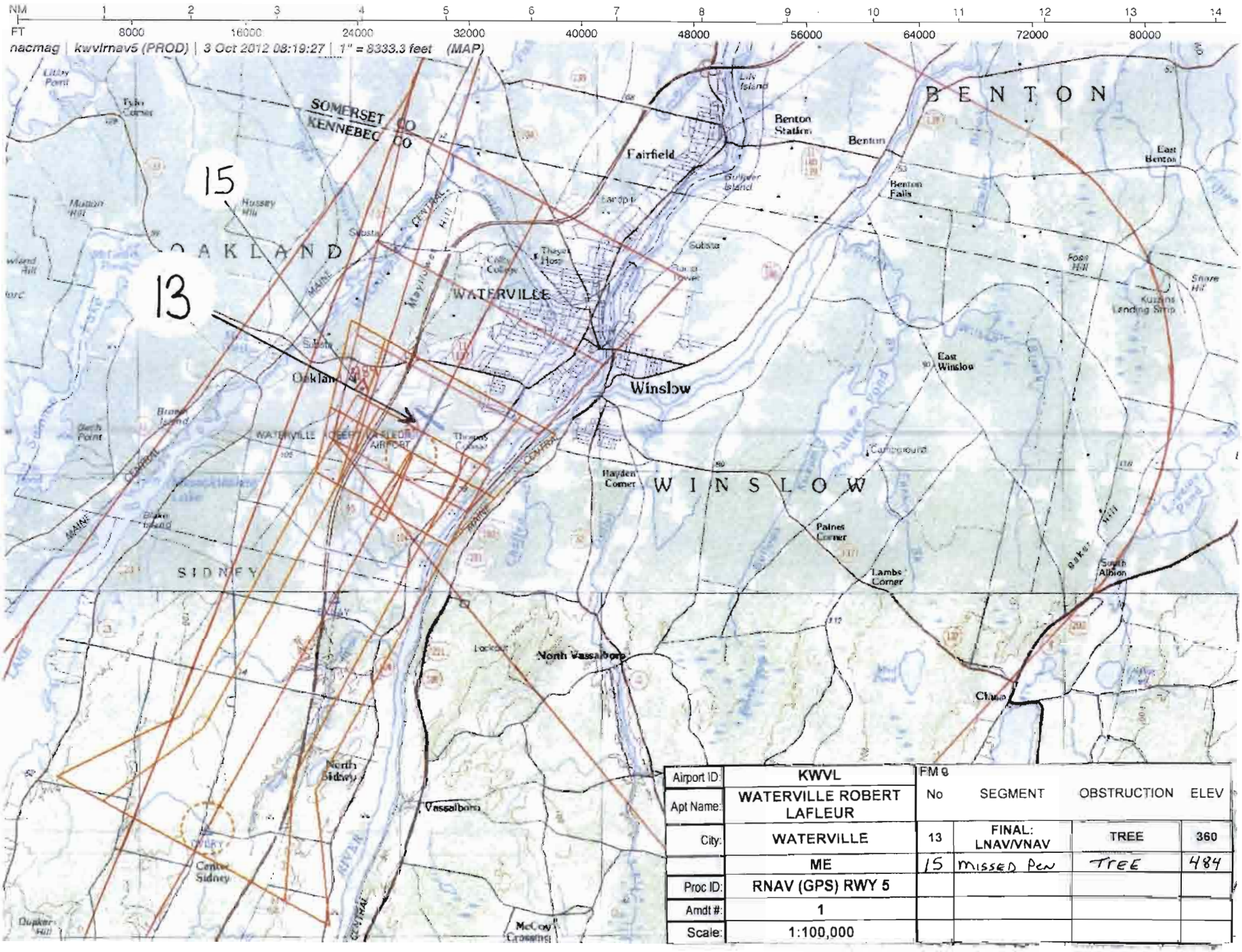
| CATEGORY | A | B | C | D |
|---|---|---|---|---|
| LPV DA | 468-¾ 200 (200-¾) | | | |
| LNAV/VNAV DA | 547-¾ 279 (300-¾) | | | |
| LNAV MDA | 620-¾ 352 (400-¾) | | | |
| CIRCLING | 860-1 527 (600-1) | | 860-1½ 527 (600-1¼) | 900-2 567 (600-2) |



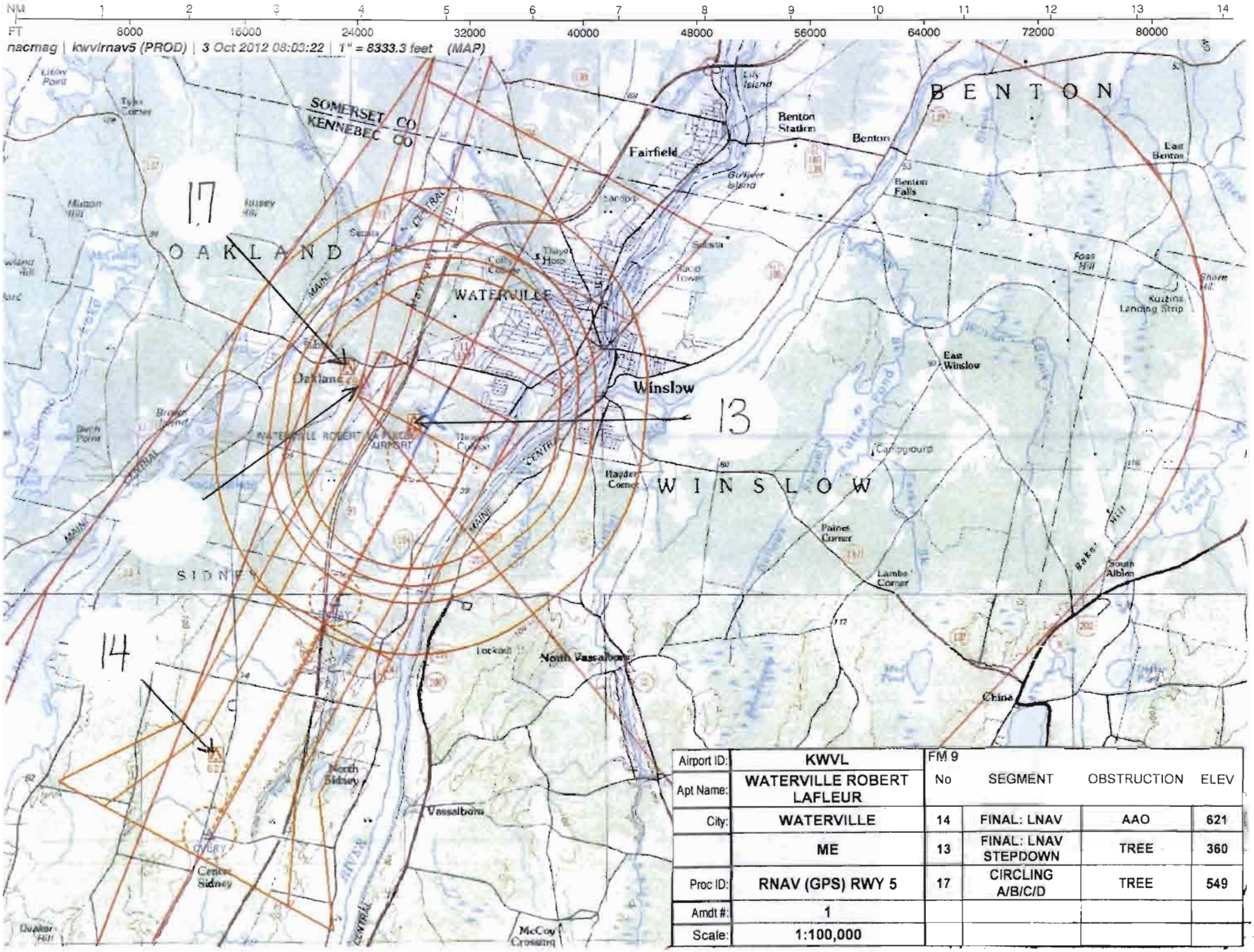

| | | FM 9 | | | |
|---|---|---|---|---|---|
| Airport ID: | KWVL | No | SEGMENT | OBSTRUCTION | ELEV |
| Apt Name: | WATERVILLE ROBERT LAFLEUR | | | | |
| City: | WATERVILLE | 1 | FEEDER | AAO | 1480 |
| State: | ME | 3 | FEEDER | AAO | 752 |
| Proc ID: | RNAV (GPS) RWY 5 | 5 | INITIAL | AAO | 1005 |
| Amdt #: | 1 | 7 | INITIAL | AAO | 876 |
| Scale: | 1:500,000 | 9 | INITIAL | TOWER | 750 |
| | | 11 | INTERMEDIATE | AAO | 847 |
| | | 14 | FINAL: LNAV | AAO | 621 |
| 11 | MISSED LVL SFC | 13 | FINAL: LNAV STEPDOWN | TREE | 360 |
| | | 7 | HOLD-IN-LIEU-OF-PT | AAO | 876 |




| | | | | | |
|---|---|---|---|---|---|
| Airport ID: | KWVL | FM 9 | | | |
| Apt Name: | WATERVILLE ROBERT LAFLEUR | No | SEGMENT | OBSTRUCTION | ELEV |
| City: | WATERVILLE | | FINAL: LPV | ASC | |
| | ME | | | | |
| Proc ID: | RNAV (GPS) RWY 5 | | | | |
| Amdt #: | 1 | | | | |
| Scale: | 1:100,000 | | | | |




| Airport ID: | KWVL | FM 9 | | | |
|---|---|---|---|---|---|
| Apt Name: | WATERVILLE ROBERT LAFLEUR | No | SEGMENT | OBSTRUCTION | ELEV |
| City: | WATERVILLE | 13 | FINAL: LNAV/VNAV | TREE | 360 |
| | ME | 15 | MISSED PEN | TREE | 484 |
| Proc ID: | RNAV (GPS) RWY 5 | | | | |
| Amdt #: | 1 | | | | |
| Scale: | 1:100,000 | | | | |




| Airport ID: | KWVL |
|---|---|
| Apt Name: | WATERVILLE ROBERT LAFLEUR |
| City: | WATERVILLE |
| | ME |
| Proc ID: | RNAV (GPS) RWY 5 |
| Amdt #: | 1 |
| Scale: | 1:100,000 |

FM 9

| No | SEGMENT | OBSTRUCTION | ELEV |
|---|---|---|---|
| 14 | FINAL: LNAV | AAO | 621 |
| 13 | FINAL: LNAV STEPDOWN | TREE | 360 |
| 17 | CIRCLING A/B/C/D | TREE | 549 |

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

# RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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 |
|---|---|---|---|
| ANSYN | COLBB (FB) | 193.26 / 19.97 | 4100 |
| RAZZR | HIRIM (FB) | 344.49 / 5.19 | 3000 |
| NOLLI (IAF) | PEYSI (NOPT) (FB) | 064.70 / 19.88 | 3000 |
| COLBB (IAF) | PEYSI (NOPT) (FB) | 136.38 / 7.50 | 3000 |
| HIRIM (IAF) | PEYSI (NOPT) (FB) | 316.60 / 7.73 | 3000 |
| PEYSI (IF/IAF) | CVLRY (FB) | 046.49 / 6.75 | 1900 |
| CVLRY (FAF) | EKLAY/1.90 NM TO RW05 (FB) | 046.54 / 3.07 | |
| (SEE FORM 8260-10) | | | |

## MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PEYSI AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 360 TREE 443154N/0694048W
DISTANCE TO THLD FROM 200 HATH: 0.48 NM.
CHART VDP AT 0.94 MILES TO RW05*
*LNAV ONLY.
WAAS CHANNEL # 70418
REFERENCE PATH ID: W05A
LTP HAE: 55.8 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW PEYSI, RT, 046.49 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 046.54 FAF: CVLRY DIST FAF TO MAP: 4.97 THLD: 4.97
4. MIN. ALT: PEYSI 3000, CVLRY 1900, EKLAY/1.90 NM TO RW05 920*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1900 GS ALT AT: CVLRY 1900 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 48.4 34:1 IS NOT CLEAR
8. MSA FROM: RW05 3400

MAG VAR: 18W EPOCH YEAR: 1995

## MINIMUMS

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

| 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 |
| LPV DA | 468 | 3/4 | 200 | 468 | 3/4 | 200 | 468 | 3/4 | 200 | 468 | 3/4 | 200 | | | |
| LNAV/VNAV DA | 547 | 3/4 | 279 | 547 | 3/4 | 279 | 547 | 3/4 | 279 | 547 | 3/4 | 279 | | | |
| LNAV MDA | 620 | 3/4 | 352 | 620 | 3/4 | 352 | 620 | 3/4 | 352 | 620 | 3/4 | 352 | | | |
| CIRCLING | 860 | 1 | 527 | 860 | 1 | 527 | 860 | 1 1/2 | 527 | 900 | 2 | 567 | | | |

NOTES:
CHART NOTE: CIRCLING TO RWY 14-32 NA AT NIGHT.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 333 THRE: 268 AIRPORT NAME: | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| WATERVILLE, ME | WATERVILLE ROBERT LAFLEUR | RNAV | RNAV (GPS) RWY 5, AMDT 1 | AMDT: ORIG |
| | | | | DATED 07/29/2010 |

| ALL AFFECTED PROCEDURES REVIEWED? | COORDINATES OF FACILITIES | REQUIRED EFFECTIVE DATE |
|---|---|---|
| [ ] YES [X] NO | | **ROUTINE** |

COORDINATED WITH:

| ATA | AAT | ALPA | APA | AOPA | NBAA | OTHER (specify) |
|---|---|---|---|---|---|---|
| [ ] | [ ] | [X] | [ ] | [X] | [X] | [X] **ZBW, PWM APP CON, KWVL AIRPORT MANAGER** |

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| | | |

| DEVELOPED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **TERENCE D. SHARP (MATT GALLANT)** | **AJV-351** | **06/26/2012** |

| APPROVED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **STEVEN L. SZUKALA MANAGER** | **AJV-351** | |

CHANGES:

**1. CHANGED MISSED APPROACH FROM DIRECT CUDIB TO CLIMBNG RIGHT TURN TO PEYSI.**
**2. CHANGED ANSYN TO COLBB COURSE AND DISTANCE FROM 186.77/21.03 TO 193.26/19.97.**
**3. CHANGED RAZZR TO HIRIM COURSE AND DISTANCE FROM 338.55/7.89 TO 344.49/5.19.**
**4. CHANGED NOLLI TO PEYSI COURSE AND DISTANCE FROM 064.24/20.37 TO 064.70/19.88.**
**5. CHANGED COLBB TO PEYSI COURSE AND DISTANCE FROM 136.42/5.00 TO 136.38/7.50.**
**6. CHANGED HIRIM TO PEYSI COURSE AND DISTANCE FROM 316.56/5.00 TO 316.60/7.73.**
**7. CHANGED PEYSI TO CVLRY DISTANCE FROM 6.29 TO 6.75.**
**8. DIST FAF TO MAP AND THLD CHANGED FROM 4.91 TO 4.97.**
**9. ADDED EKLAY AS STEPDOWN FIX.**
**10. CHANGED LPV DH FROM 509 TO 468 ALL CATS.**
**11. CHANGED LNAV/VNAV DH/HAT FROM 737/428 TO 547/279 ALL CATS.**
**12. CHANGED LNAV MDA/HAT FROM 800/491 TO 620/352 ALL CATS.**
**13. VDP TO RW05 DISTANCE CHANGED FROM 1.51 TO 0.94.**
**14. REVISED HELICOPTER VISIBLIITY NOTE.**
**SEE 8260-10**

REASONS:

**1. FPO REQUEST.**
**2-7. MOVED IF PEYSI AND IAFS COLBB AND HIRIM TO ALLOW FOR MINIMUM DTA AT EACH IAF FIX PER 8260.54A.**
**8. MOVED FAF CVLRY TO NEW PFAF LOCATION.**
**9. ADDED STEPDOWN TO LOWER MDA.**
**10. CHANGED TDZE TO THRE.**
**11. NEW CONTROLLING OBSTACLE.**
**12-13. NEW BUILD.**
**14-18. NEW CRITERIA PER 8260.19E.**

TERMINAL ROUTES, (CONT.):

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|---|---|---|---|
| EKLAY/1.90 NM TO RW05 | RW05 (MAP) (FO) | 046.54 / 1.90 | |
| RW05 (MAP) | 1000 MSL | 046.54 | 1000 |
| 1000 MSL | PEYSI (FO) | | 3000 |

NOTES, (CONT.):
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING AUGUSTA ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ANSYN ON V104 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RAZZR ON V93 SOUTHWEST BOUND AND V302 SOUTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NOLLI ON V3-39 WESTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUGUSTA ALTIMETER SETTING AND INCREASE ALL DA 35 FEET AND ALL MDA 40 FEET, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITY 1/8 MILE.
CHART NOTE: FOR INOPERATIVE MALSF, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 MILE AND LNAV CAT D VISIBILITY TO 1 MILE, WHEN USING AUGUSTA ALTIMETER SETTING INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 MILE AND LNAV CAT D VISIBILITY TO 1 1/8 MILE.

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

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. REVISED LOCAL ALTIMETER NOTE. 16. ADDED PLANVIEW NOTES FOR PROCEDURE NA FOR ARRIVALS AT ANSYN, NOLLI, AND RAZZR FIXES. 17. ADDED NOTE FOR INOP MALSF. 18. CHANGED TDZE TO THRE.**

REASONS:

QUALITY

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.

## FAS DATA BLOCK INFORMATION

| DATA FIELD | DATA |
|---|---|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KWVL |
| RUNWAY | RW05 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W05A |
| LTP/FTP LATITUDE | 443135.4680N |
| LTP/FTP LONGITUDE | 0694050.2800W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00558 |
| FPAP LATITUDE | 443253.7100N |
| FPAP LONGITUDE | 0693950.6800W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00048.4 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1072 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 35.0 |
| CRC REMAINDER | A9C68B6E |

## ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|---|---|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +00817 |
| FPAP ORTHOMETRIC HEIGHT | +00817 |

QUALITY CHECKED

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

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:

REASONS:

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.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ANSYN K60    R   L N44444604W070000903                    W0163     NAR           ANSYN
        SUSAEAENRT   COLBB K60    W     N44245197W069575094                    W0162     NAR           COLBB
        SUSAEAENRT   CVLRY K60    C     N44271340W069440957                    W0163     NAR           CVLRY
        SUSAEAENRT   EKLAY K60    C     N44295536W069420648                    W0163     NAR           EKLAY
        SUSAEAENRT   HIRIM K60    W     N44173606W069391159                    W0163     NAR           HIRIM
        SUSAEAENRT   NOLLI K60    C   L N44074148W070084896                    W0160     NAR           NOLLI
        SUSAEAENRT   PEYSI K60    C     N44211769W069483914                    W0162     NAR           PEYSI
        SUSAEAENRT   RAZZR K60    C   L N44131651W069351225                    W0163     NAR           RAZZR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWVLK6AWVL     0     055YHN44315970W069403190W018000333         1800018000C    MNAR    WATERVILLE ROBERT LAFLEUR

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWVLK6FR05   AANSYN 010ANSYNK6EA0E       IF                                          18000                A JS
        SUSAP KWVLK6FR05   AANSYN 020COLBBK6EA0E  A 020TF                    19330200    + 04100                      A JS
        SUSAP KWVLK6FR05   AANSYN 030PEYSIK6EA0EE B 010TF                    13640075    + 03000                      A JS
        SUSAP KWVLK6FR05   ANOLLI 010NOLLIK6EA0E  A    IF                                          18000                A JS
        SUSAP KWVLK6FR05   ANOLLI 020PEYSIK6EA0EE B 010TF                    06470199    + 03000                      A JS
        SUSAP KWVLK6FR05   APEYSI 010PEYSIK6EA0EE AR   HF                    04650040    + 03000     18000            A JS
        SUSAP KWVLK6FR05   ARAZZR 010RAZZRK6EA0E       IF                                          18000                A JS
        SUSAP KWVLK6FR05   ARAZZR 020HIRIMK6EA0E  A 020TF                    34450052    + 03000                      A JS
        SUSAP KWVLK6FR05   ARAZZR 030PEYSIK6EA0EE B 010TF                    31660077    + 03000                      A JS
        SUSAP KWVLK6FR05   R      010PEYSIK6EA0E  I    IF                                + 03000     18000            A JS
        SUSAP KWVLK6FR05   R      020CVLRYK6EA1E  F 051TF                    04650068    + 01900                RW05  K6PGA JS
        SUSAP KWVLK6FR05   R      020CVLRYK6EA2WALPV       ALNAV/VNAV ALNAV                                            JS
        SUSAP KWVLK6FR05   R      021EKLAYK6EA0E S  031TF                    04650031    V 0092000921        -300     A JS
        SUSAP KWVLK6FR05   R      030RW05 K6PG0GY M 031TF                    04650019      00316             -300     A JS
        SUSAP KWVLK6FR05   R      040          0  M     CA                   0465        + 01000                      A JS
        SUSAP KWVLK6FR05   R      050PEYSIK6EA0EY  R   DF                                + 03000                      A JS
        SUSAP KWVLK6FR05   R      060PEYSIK6EA0EE  R   HM                    04650040    + 03000                      A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWVLK6GRW05    0055000466 N44313547W069405028+1200    +00558002680000481001
```

QUALITY CHECKED

| CITY AND STATE | ELEVATION: 333 THRE: 268 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| **WATERVILLE, ME** | AIRPORT NAME: **WATERVILLE ROBERT LAFLEUR** | **RNAV** | **RNAV (GPS) RWY 5, AMDT 1** | AMDT: **ORIG** |
| | | | | DATED: **07/29/2010** |

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

COORDINATED WITH:

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

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

REASONS:

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.

```
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWVLK6PR05    RW05 001 0000W05A0N4431354680W06940502800+005580300N4432537100W069395068001067510720000484F400350A9C68B6E
        SUSAP KWVLK6PR05    RW05 002E       +00817+00817LPV       70418

                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KWVLK6SRW05 K6PG              0   18018003425                                                                  M
```

| CITY AND STATE | ELEVATION: 333 THRE: 268 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| **WATERVILLE, ME** | AIRPORT NAME: **WATERVILLE ROBERT LAFLEUR** | **RNAV** | **RNAV (GPS) RWY 5, AMDT 1** | AMDT: **ORIG** |
| | | | | DATED: **07/29/2010** |

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

COORDINATED WITH:

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

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

REASONS:

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

**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ANSYN | ANSYN | 010 | | IF | | FB | | | | | |
| | ANSYN | COLBB | 020 | IAF | TF | | FB | 2.0 | 193.3(175.3T) | 020.0 | AA 04100 | |
| | ANSYN | PEYSI | 030 | | TF | | FB | 1.0 | 136.4(118.4T) | 007.5 | AA 03000 | |
| | NOLLI | NOLLI | 010 | IAF | IF | | FB | | | | | |
| | NOLLI | PEYSI | 020 | | TF | | FB | 1.0 | 064.7(046.7T) | 019.9 | AA 03000 | |
| | PEYSI | PEYSI | 010 | IAF | HF | R | FO | | 046.5(028.5T) | 004.0 | AA 03000 | |
| | RAZZR | RAZZR | 010 | | IF | | FB | | | | | |
| | RAZZR | HIRIM | 020 | IAF | TF | | FB | 2.0 | 344.5(326.5T) | 005.2 | AA 03000 | |
| | RAZZR | PEYSI | 030 | | TF | | FB | 1.0 | 316.6(298.6T) | 007.7 | AA 03000 | |
| | | PEYSI | 010 | FACF | IF | | FB | | | | AA 03000 | |
| | | CVLRY | 020 | FAF | TF | | FB | 0.5 | 046.5(028.5T) | 006.8 | AA 01900 | |
| | | EKLAY | 021 | SDF | TF | | FB | 0.3 | 046.5(028.5T) | 003.1 | AA 00920 GS 00921 | |
| | | RW05 | 030 | MAP | TF | | FO | 0.3 | 046.5(028.5T) | 001.9 | AT 00316 | |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE | SPEED |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 040 | | CA | | FB | | 046.5(028.5T) | | AA 01000 | |
| | PEYSI | 050 | | DF | R | FO | | | | AA 03000 | |
| | PEYSI | 060 | | HM | R | FO | | 046.5(028.5T) | 004.0 | AA 03000 | |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|---|---|---|---|---|---|
| | ANSYN | N444446.04 | W0700009.03 | N4444.767 | W07000.151 |
| | COLBB | N442451.97 | W0695750.94 | N4424.866 | W06957.849 |
| | CVLRY | N442713.40 | W0694409.57 | N4427.223 | W06944.160 |
| | EKLAY | N442955.36 | W0694206.48 | N4429.923 | W06942.108 |
| | HIRIM | N441736.06 | W0693911.59 | N4417.601 | W06939.193 |
| | NOLLI | N440741.48 | W0700848.96 | N4407.691 | W07008.816 |
| | PEYSI | N442117.69 | W0694839.14 | N4421.295 | W06948.652 |
| | RAZZR | N441316.51 | W0693512.25 | N4413.275 | W06935.204 |
| | RW05 | N443135.47 | W0694050.28 | N4431.591 | W06940.838 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|---|---|---|---|
| | RW05 | 00268 | 48 |

| CITY AND STATE | ELEVATION: 333 THRE: 268 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| **WATERVILLE, ME** | AIRPORT NAME: **WATERVILLE ROBERT LAFLEUR** | **RNAV** | **RNAV (GPS) RWY 5, AMDT 1** | AMDT: **ORIG** |
| | | | | DATED: **07/29/2010** |

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

COORDINATED WITH:

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

| FLIGHT CHECKED BY | | |
|---|---|---|
| NAME: | FIFO | DATE: |
| **DEVELOPED BY** | | |
| NAME: | NFPG | DATE: |
| **APPROVED BY** | | |
| NAME: | NFPG | DATE: |

CHANGES:

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. |
|---|---|---|---|---|---|---|---|---|
| FEEDER | ANSYN | COLBB | 1. AAO | 443139.00N/0695733.00W | 1480 (4E) | 2000 | AT620 | 4100 |
| | | | 2. TERRAIN | 443139.00N/0695733.00W | 1280 (1300) | | AS1500 | 2800 |
| | | | | | | | | |
| FEEDER | RAZZR | HIRIM | 3. AAO | 441700.00N/0693739.00W | 752 (4E) | 1000 | AT1248 | 3000 |
| | | | 4. TERRAIN | 441700.00N/0693739.00W | 552 (600) | | AS1500 | 2100 |
| | | | | | | | | |
| INITIAL | NOLLI | PEYSI | 5. AAO | 440847.30N/0700439.10W | 1005 (6C) | 1000 | AT995 | 3000 |
| | | | 6. TERRAIN | 440847.30N/0700439.10W | 805 (800) | | AS1500 | 2300 |
| | | | | | | | | |
| INITIAL | COLBB | PEYSI | 7. AAO | 442136.00N/0695306.00W | 876 (4E) | 1000 | AT1124 | 3000 |
| | | | 8. TERRAIN | 442136.00N/0695306.00W | 676 (700) | | AS1500 | 2200 |
| | | | | | | | | |
| INITIAL | HIRIM | PEYSI | 9. TOWER (23-000148) | 442007.00N/0694059.00W | 750 (5E) | 1000 | AT1250 | 3000 |
| | | | 10. TERRAIN | 441954.00N/0694048.00W | 466 (500) | | AS1500 | 2000 |
| | | | | | | | | |
| INTERMEDIATE | PEYSI (IF/IAF) | CVLRY | 11. AAO | 442200.00N/0695130.00W | 847 (4E) | 500 | AC98 DG455 | 1900 |
| | | | 12. TERRAIN | 442617.40N/0694623.40W | 606 (600) | | AS1000 | 1600 |
| | | | | | | | | |
| FINAL: LPV | CVLRY | RW05 | | | | ASC | | 468/200 |
| | | | | | | | | |
| FINAL: LNAV/VNAV | CVLRY | RW05 | 13. TREE (23-021601) | 443153.96N/0694048.23W | 360 (1A) | PDA | MA26 | 547/279 |
| | | | | | | | | |
| 2. HOLD-IN-LIEU-OF-PT | PEYSI | P-5 | 7. AAO | 442136.00N/0695306.00W | 876 (4E) | 1000 | AT1124 | 3000 |
| | | | 8. TERRAIN | 442136.00N/0695306.00W | 676 (700) | | AS1500 | 2200 |
| 3. MISSED APPROACH MAP: | DA / DA / RW05 | PEYSI | 15. TREE (23-021576) | 443222.45N/0694138.84W | 484 (1A) | ASC | | 3000 |
| | | | 11. AAO | 442200.00N/0695130.00W | 847 (4E) | 1000 | | 1900 |
| ELEV: | 303/386/520 | | 16. TERRAIN | 442200.00N/0695130.00W | 647 (600) | | AS1500 | 2100 |

| 4. CIRCLING AREA | DISTANCE | | HT. ABV. ARPT. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CATEGORY A | 1.3 NM | REQUIRED | 350 | ACTUAL | 527 | 17. TREE | 443231.58N/0694154.17W | 549 (2C) | 300 | | 860 |
| CATEGORY B | 1.5 NM | | 450 | | 527 | 17. TREE | 443231.58N/0694154.17W | 549 (2C) | 300 | | 860 |
| CATEGORY C | 1.7 NM | | 450 | | 527 | 17. TREE | 443231.58N/0694154.17W | 549 (2C) | 300 | | 860 |
| CATEGORY D | 2.3 NM | | 550 | | 567 | 17. TREE | 443231.58N/0694154.17W | 549 (2C) | 300 | HAA | 900 |
| CATEGORY E | 4.5 NM | | 550 | | | | | | | | |

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: **RW05**

| SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A |
|---|---|---|---|---|---|---|---|---|---|
| 360-360 | AAO | 330/ 24.1 | 2353 (6C) | 3400 | | | | | |
| | | | | | | | | | |

| CITY AND STATE | | FACILITY | PROCEDURE AND AMENDMENT NO: | REGION |
|---|---|---|---|---|
| WATERVILLE, ME | ELEVATION: 333<br>AIRPORT NAME: WATERVILLE ROBERT LAFLEUR | RNAV | RNAV (GPS) RWY 5, AMDT 1 | ANE |

QUALITY CHECKED

## PART B - SUPPLEMENTAL DATA

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

| 4. MONITOR STATUS | | |
|---|---|---|
| PRIMARY NAVAID: | | |
| MONITOR POINT: | | |
| HRS OPTN: | CAT 1 | |
| | CAT 3 | |

| 5. APPROACH & RUNWAY LIGHTING | |
|---|---|
| | **ALS** |
| | **(S) SALS** |
| **X** | **MALSF 05 (PCL)** |
| **X** | **HIRL 05 (PCL), 23 (PCL)** |
| **X** | **MIRL 14, 32** |
| **X** | **REIL 23** |
| | **TDZ** |
| | **C/LINE** |
| **X** | **OTHER (SPECIFY)**<br>**VASI-2L 23 VASI-4L 05 (PCL)** |

| 6. RUNWAY MARKINGS | |
|---|---|
| BASIC | **BSC-F 14, 32** |
| ALL WEATHER | **PIR-G 23** |
| INSTRUMENT | **NPI-G 05** |

| 7. RUNWAY VISUAL RANGE | |
|---|---|
| APPROACH | |
| MIDFIELD | |
| ROLL OUT | |

| 8. GLIDE PATH | | |
|---|---|---|
| GP ANGLE: **3.00** | ELEV RWY THRESHOLD: **267.9** | |
| DISTANCE FROM RWY: | ELEV GP ANTENNA: | |
| | THRESHOLD CROSSING HEIGHT: **48.4** | |

| 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: |
|---|---|
| **TERENCE D. SHARP (MATT GALLANT)** | **06/26/2012** |
| TITLE: **AERONAUTICAL INFORMATION SPECIALIST** | OFFICE: **AJV-351** |

## PART C - REMARKS:

**PRECIPITOUS TERRAIN EVALUATION COMPLETED.**

**BLOCK 3: ALTIMETER SETTING**
**SOURCE: KWVL/KAUG**
**DISTANCE: 0/13.79**
**HOURS REMOTE OPERATION: 24/BACKUP**
**ADJUSTMENT: 0/34.38**

**RASS PRESSURE PATTERNS SAME**
**KWVL 333 MSL, KAUG 352 MSL**
**RA = 34.38 (35 FT)**

**SEE ATTACHED AIRSPACE LETTER.**

**VGSI: 3.00/51.2' TCH**

**VEGETATION HEIGHT OF 90 FEET PER FPO.**

**VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:**

**20:1 RWY 14 419 TREE (23-021589) 443218.14N/0694109.27W (15.38)**
**340 TREE (23-021597) 443209.75N/0694052.43W (10.68)**
**334 TREE (23-021592) 443212.48N/0694048.99W (6.88)**

**34:1 RWY 5 285 TREE (23-021603) 443126.74N/0694049.47W (0.98)**

**INTERMEDIATE CONTROLLING OBSTACLE LOCATED 979 FEET INTO SECONDARY AREA.**

**CIRCLING TO RWY 14-32 NA AT NIGHT DUE TO UNLIT PENETRATION.**

**LPV SURFACE: 34:1**
**VNAV SURFACE: 25.12:1**

# STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

| 1. APP SEGMENT | FROM | TO | OBSTRUCTION | COORDINATES | ELEV. MSL | ROC | ALT. ADJUSTMENTS | MIN. ALT. |
|---|---|---|---|---|---|---|---|---|
| FINAL: LNAV | CVLRY | EKLAY/1.90 NM TO | 14. AAO | 442803.00N/0694403.00W | 621 (2C) | 250 | RA35 | 920 |
| | | RW05 | | | | | | |
| | | | | | | | | |
| FINAL: LNAV STEPDOWN | EKLAY/1.90 NM TO | RW05 | 13. TREE (23-021601) | 443153.96N/0694048.23W | 360 (1A) | 250 | | 620 |
| | RW05 | | | | | | | |
| 3. MISSED APPROACH | MAP: | | | | | | | |
| | | | | | | | | |
| | ELEV: | | | | | | | |

| 4. CIRCLING AREA | DISTANCE | HT. ABV. ARPT. | | |
|---|---|---|---|---|
| | | REQUIRED | ACTUAL | |
| CATEGORY A | 1.3 NM | 350 | | |
| CATEGORY B | 1.5 NM | 450 | | |
| CATEGORY C | 1.7 NM | 450 | | |
| CATEGORY D | 2.3 NM | 550 | | |
| CATEGORY E | 4.5 NM | 550 | | |

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

| SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A | SECTOR | OBSTRUCTION | BRG/DIST | ELEVATION (MSL) | M S A |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| | | | | | | | | | |

QUALITY CHECKED

| CITY AND STATE | | FACILITY | PROCEDURE AND AMENDMENT NO: | REGION |
|---|---|---|---|---|
| WATERVILLE, ME | ELEVATION: 333<br>AIRPORT NAME: WATERVILLE ROBERT LAFLEUR | RNAV | RNAV (GPS) RWY 5, AMDT 1 | ANE |

## PART B - SUPPLEMENTAL DATA

| 1. COMMUNICATIONS WITH: | 2. WEATHER SERVICE | 3. ALTIMETER SETTING |
|---|---|---|
| SATISFACTORY ON: | ☐ NWS OTHER: | SOURCE: |
| | ☐ FAA | DISTANCE: |
| | ☐ A/C | HOURS REMOTE OPERATION: |
| ☐ VHF ☐ UHF ☐ HF | LOCATION: | ADJUSTMENT: |

| | | |
|---|---|---|
| 4. MONITOR STATUS | PRIMARY NAVAID: | |
| | MONITOR POINT: | |
| | HRS OPTN: CAT 1 | |
| | HRS OPTN: CAT 3 | |

| 5. APPROACH & RUNWAY LIGHTING | | |
|---|---|---|
| | ☐ | **ALS** |
| | ☐ | **(S) SALS** |
| | ☐ | **MALS** |
| | ☐ | **HIRL** |
| | ☐ | **MIRL** |
| | ☐ | **REIL** |
| | ☐ | **TDZ** |
| | ☐ | **C/LINE** |
| | ☐ | **OTHER (SPECIFY)** |

| | | |
|---|---|---|
| 6. RUNWAY MARKINGS | BASIC | |
| | ALL WEATHER | |
| | INSTRUMENT | |
| 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 | FT. FROM THRESHOLD |
| | ☐ | ON CENTERLINE | FT. FROM CENTERLINE |

10. WAIVERS:

| | |
|---|---|
| PART D - PREPARED BY: | DATE: |
| TITLE: | OFFICE: |

PART C - REMARKS:

QUALITY CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ANSYN **STATE:** ME **COUNTRY:** US

**LATITUDE/LONGITUDE:** 444446.04N/0700009.03W **TYPE:** INT

**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 | BANGOR | BGR | VORTAC | H | 282.61 | 263.61 | | 48.56 | | 4000 | 17500 |
| 2 | AUGUSTA | AUG | VOR/DME | L | 359.00 | 341.00 | | 27.05 | | 4000 | 17500 |

**EXPANDED SERVICE VOLUME (ESV):**

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|---|---|---|---|---|---|
| BGR | VORTAC | R-283 | 49 | 4000 | 14500 |

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

**REMARKS:**
FAC 1 AND FAC 2 USED TO ESTABLISH FIX COORDINATES.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| EN ROUTE | V104 | 1, 2 | | | | (US) |
| IAP | RNAV (GPS) RWY 17 | | | KAUG | AUGUSTA | ME (US) |
| IAP | RNAV (GPS) RWY 8 | | | KAUG | AUGUSTA | ME (US) |
| IAP | RNAV (GPS) RWY 16 | | | K1B0 | DEXTER | ME (US) |
| IAP | RNAV (GPS) RWY 18 | | | K2B7 | PITTSFIELD | ME (US) |
| IAP | RNAV (GPS) RWY 5 | | | KWVL | WATERVILLE | ME (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 4 **DATE OF REVISION:** 01/10/2013

**REASON FOR REVISION:**
ADDED REMARK.
UPDATED FIX USE: USE TYPE.

**DEVELOPED BY:** **DATE:** 10/02/2012 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (MATTHEW GALLANT)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-351 **NAME:** STEVEN SZUKALA

**SIGNATURE:**

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** COLBB **STATE:** ME **COUNTRY:** US

**LATITUDE/LONGITUDE:** 442451.97N/0695750.94W **TYPE:** WP

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

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

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 5 | | | KWVL | WATERVILLE | ME (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 01/10/2013

**REASON FOR REVISION:**
CHANGED FIX COORDINATES; FIX MOVED 15513.56'/2.55 NM NW.
FIX NAME RETAINED PER ATC FOR OPERATIONAL ADVANTAGE.

**DEVELOPED BY:** **DATE:** 06/25/2012 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (MATTHEW GALLANT)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-351 **NAME:** STEVEN SZUKALA

**SIGNATURE:**

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CUDIB **STATE:** ME **COUNTRY:** US

**LATITUDE/LONGITUDE:** 444208.80N/0693246.45W **TYPE:** WP

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

**HOLDING:** **HOLDING TYPE OF ACTION:** CANCEL

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 23 | | | KWVL | WATERVILLE | ME (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 01/10/2013

**REASON FOR REVISION:**
DELETED HOLDING PATTERN.
UPDATED FIX USE: USE TYPE.

**DEVELOPED BY:** **DATE:** 05/25/2012 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (MATTHEW GALLANT)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-351 **NAME:** STEVEN SZUKALA

**SIGNATURE:**

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CVLRY **STATE:** ME **COUNTRY:** US

**LATITUDE/LONGITUDE:** 442713.40N/0694409.57W **TYPE:** WP, 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 | WATERVILLE | I-RLU | LOC/DME | | 226.58 | 208.58 | 6.03 | 6.05 | 36767 | 1900 | 4800 |

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

**REMARKS:**
DME SOURCE: 443232.87N-0694011.61W

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | ILS OR LOC/DME RWY 5 | 1 | | KWVL | WATERVILLE | ME (US) |
| IAP | RNAV (GPS) RWY 5 | | | KWVL | WATERVILLE | ME (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 01/10/2013

**REASON FOR REVISION:**
CHANGED FIX COORDINATES; FIX MOVED 406.03'/0.07 NM SW ALONG ILS CENTERLINE.
UPDATED BRG AND DIST FROM FAC INFORMATION.

**DEVELOPED BY:** **DATE:** 06/25/2012 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (MATTHEW GALLANT)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-351 **NAME:** STEVEN SZUKALA

**SIGNATURE:**

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

QUALITY CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** EKLAY **STATE:** ME **COUNTRY:** US

**LATITUDE/LONGITUDE:** 442955.36N/0694206.48W **TYPE:** WP, 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 | FEET | MRA | MAA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | WATERVILLE | I-RLU | LOC/DME | | 226.58 | 208.58 | 2.96 | 2.98 | | 820 | 4800 |

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

**REMARKS:**
DME SOURCE: 443232.87N-0694011.61W

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | ILS OR LOC/DME RWY 5 | 1 | | KWVL | WATERVILLE | ME (US) |
| IAP | RNAV (GPS) RWY 5 | | | KWVL | WATERVILLE | ME (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 01/10/2013

**REASON FOR REVISION:**
CHANGED FIX COORDINATES; MOVED FIX 1822.21'/0.30 NM SW ALONG ILS CENTERLINE.
UPDATED DIST FROM FAC INFORMATION.

**DEVELOPED BY:** **DATE:** 05/30/2012 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (MATTHEW GALLANT)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-351 **NAME:** STEVEN SZUKALA

**SIGNATURE:**

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** HIRIM **STATE:** ME **COUNTRY:** US

**LATITUDE/LONGITUDE:** 441736.06N/0693911.59W **TYPE:** WP

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

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

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | RNAV (GPS) RWY 5 | | | KWVL | WATERVILLE | ME (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 01/10/2013

**REASON FOR REVISION:**
CHANGED FIX COORDINATES; FIX MOVED 16885.65'/2.78 NM SE.
FIX NAME RETAINED PER ATC FOR OPERATIONAL ADVANTAGE.

**DEVELOPED BY:** **DATE:** 06/25/2012 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (MATTHEW GALLANT)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-351 **NAME:** STEVEN SZUKALA

**SIGNATURE:**

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

QUALITY CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** NOLLI **STATE:** ME **COUNTRY:** US

**LATITUDE/LONGITUDE:** 440741.48N/0700848.96W **TYPE:** WP, 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 | 250.84 | 232.84 | 19.00 | 19.00 | | 3500 | 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 | W | | WP | 250.84 | 070.84 | R | | 4 | 3000 | 6000 | 5 | 6 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | AAO | 440847.30N/0700439.10W | 1005 | 6C |

**HOLDING RESTRICTIONS:**
HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| EN ROUTE | V3-39 | 1 | | | | (US) |
| IAP | RNAV (GPS) RWY 17 | | | KAUG | AUGUSTA | ME (US) |
| IAP | RNAV (GPS) RWY 35 | | 1 | KAUG | AUGUSTA | ME (US) |
| IAP | RNAV (GPS) RWY 8 | | | KAUG | AUGUSTA | ME (US) |
| IAP | VOR/DME RWY 8 | 1 | | KAUG | AUGUSTA | ME (US) |
| IAP | RNAV (GPS) RWY 19L | | | KBXM | BRUNSWICK | ME (US) |
| IAP | RNAV (GPS) RWY 1R | | | KBXM | BRUNSWICK | ME (US) |
| IAP | RNAV (GPS) RWY 15 | | | K81B | OXFORD | ME (US) |
| IAP | RNAV (GPS) RWY 33 | | | K81B | OXFORD | ME (US) |
| IAP | RNAV (GPS) RWY 18 | | | KPWM | PORTLAND | ME (US) |
| IAP | RNAV (GPS) RWY 5 | | | KWVL | WATERVILLE | ME (US) |
| IAP | RNAV (GPS) RWY 25 | | | KIWI | WISCASSET | ME (US) |
| IAP | RNAV (GPS) RWY 7 | | | KIWI | WISCASSET | ME (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 8 **DATE OF REVISION:** 01/10/2013

**REASON FOR REVISION:**
UPDATED FIX USE: USE TYPE.

**DEVELOPED BY:** **DATE:** 10/02/2012 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (MATTHEW GALLANT)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-351 **NAME:** STEVEN SZUKALA

**SIGNATURE:**

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** PEYSI **STATE:** ME **COUNTRY:** US

**LATITUDE/LONGITUDE:** 442117.69N/0694839.14W **TYPE:** WP, INT, 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 | WATERVILLE | I-RLU | LOC/DME | | 226.58 | 208.58 | 12.78 | 12.80 | | 3000 | 4800 |
| 2 | AUGUSTA | AUG | VOR/DME | L | 001.61 | 343.61 | 2.18 | 2.18 | | 3000 | 4800 |

**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 | SW | I-RLU | LOC/DME | 226.58 | 046.58 | R | 1 | | 3000 | 6000 | 4 | 5 |
| 2 | SW | | WP | 226.49 | 046.49 | R | | 4 | 3000 | 6000 | 5 | 6 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | AAO | 442136.00N/0695306.00W | 876 | 4E |
| 2 | 200 | AAO | 442136.00N/0695306.00W | 876 | 4E |

**HOLDING RESTRICTIONS:**
HOLDING LIMITED TO ESTABLISHED PATTERNS

**REMARKS:**
DME SOURCE: 443232.87N-0694011.61W
FAC 1 USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| IAP | ILS OR LOC/DME RWY 5 | 1, 2 | 1 | KWVL | WATERVILLE | ME (US) |
| IAP | RNAV (GPS) RWY 5 | | 2 | KWVL | WATERVILLE | ME (US) |

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2 **DATE OF REVISION:** 01/10/2013

**REASON FOR REVISION:**
CHANGED FIX COORDINATES; MOVED FIX 3154.67'/0.52 NM SW ALONG ILS CENTERLINE.
CHANGED FAC 2 MAG BRG/TRUE BRG FROM 009.78/351.78 TO 001.61/343.61.
CHANGED FAC 1 DME DISTANCE FROM 12.26 TO 12.78.
CHANGED FAC 2 DME DISTANCE FROM 2.58 TO 2.18.
UPDATED DIST FROM FAC INFORMATION FOR FAC 1 AND FAC 2.

**DEVELOPED BY:** **DATE:** 06/25/2012 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (MATTHEW GALLANT)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-351 **NAME:** STEVEN SZUKALA

**SIGNATURE:**

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** RAZZR **STATE:** ME **COUNTRY:** US

**LATITUDE/LONGITUDE:** 441316.51N/0693512.25W **TYPE:** WP, INT, 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 | BANGOR | BGR | VORTAC | H | 238.66 | 219.66 | 48.19 | 48.19 | | 3000 | 17500 |
| 2 | AUGUSTA | AUG | VOR/DME | L | 141.16 | 123.16 | 10.81 | 10.81 | | 3000 | 17500 |

**EXPANDED SERVICE VOLUME (ESV):**

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|---|---|---|---|---|---|
| BGR | VORTAC | R-239 | 49 | 3000 | 14900 |

**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 | SE | AUG | VOR/DME | 141.16 | 321.16 | R | 1 | | 3000 | 6000 | 6 | 7 |
| 2 | SE | | WP | 141.16 | 321.16 | R | | 4 | 3000 | 6000 | 5 | 6 |

**CONTROLLING OBSTRUCTIONS:**

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|---|---|---|---|---|---|
| 1 | 200 | TOWER (23-000367) | 441328.00N/0692750.00W | 810 | 4D |
| 2 | 200 | TOWER (23-000367) | 441328.00N/0692750.00W | 810 | 4D |

**HOLDING RESTRICTIONS:**
HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FAC 1 AND FAC 2 USED TO ESTABLISH FIX COORDINATES.

**FIX USE:**

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|---|---|---|---|---|---|---|
| EN ROUTE | V302 | 1, 2 | | | | (US) |
| EN ROUTE | V93 | 1, 2 | | | | (US) |
| IAP | ILS OR LOC RWY 17 (ALT MA) | 1, 2 | 1 | KAUG | AUGUSTA | ME (US) |
| IAP | RNAV (GPS) RWY 17 | | 2 | KAUG | AUGUSTA | ME (US) |
| IAP | RNAV (GPS)-B | | | KAUG | AUGUSTA | ME (US) |
| IAP | VOR/DME RWY 17 | 1, 2 | 1 | KAUG | AUGUSTA | ME (US) |
| IAP | RNAV (GPS) RWY 19L | | | KBXM | BRUNSWICK | ME (US) |
| IAP | RNAV (GPS) RWY 1R | | | KBXM | BRUNSWICK | ME (US) |
| IAP | RNAV (GPS) RWY 34 | | | K1B0 | DEXTER | ME (US) |
| IAP | RNAV (GPS) RWY 3 | | 2 | KRKD | ROCKLAND | ME (US) |
| IAP | RNAV (GPS) RWY 23 | | 2 | KWVL | WATERVILLE | ME (US) |
| IAP | RNAV (GPS) RWY 5 | | | KWVL | WATERVILLE | ME (US) |
| IAP | RNAV (GPS) RWY 25 | | | KIWI | WISCASSET | ME (US) |
| IAP | RNAV (GPS) RWY 7 | | | KIWI | WISCASSET | ME (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 10 **DATE OF REVISION:** 01/10/2013

**REASON FOR REVISION:**
ADDED REMARK.
UPDATED FIX USE: USE TYPE.

**DEVELOPED BY:** **DATE:** 10/02/2012 **OFFICE:** AJV-351 **NAME:** TERENCE SHARP (MATTHEW GALLANT)

**APPROVED BY:** **DATE:** **OFFICE:** AJV-351 **NAME:** STEVEN SZUKALA

**SIGNATURE:**

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

QUALITY CHECKED

# TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **WATERVILLE** STATE: **ME**

AIRPORT NAME: **WATERVILLE ROBERT LAFLEUR** ID: **KWVL**

PROCEDURE: **RNAV(GPS) RWY 5** AMDT: **1**

DOCKET#: **NOT REQUIRED**
(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 **THLD** to 1000' point **3.40**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment, final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **028.54**
4. High Terrain in **FINAL** segment containing 1000' point **447**
5. Distance from **THLD** to 1500' point **4.97**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **2.14**
7. True Course of **FINAL** segment containing 1500' point **028.54**
8. High Terrain in **FINAL** segment containing 1500' point **447**
9. Threshold Coordinates (if straight-in) ... **443135.47N** / **0694050.28W**
10. ARP Coordinates ..... **443159.70N** / **0694031.90W**
11. Runway Approach End and distance furthest from ARP ..... RWY **5**
    Distance **0.46** NM
12. FAF Coordinates ..... **442713.40N** / **0694409.57W**