US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

# RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE 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.

## TERMINAL ROUTES

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|---|---|---|---|
| BAARN | WASUR (FB) | 044.72 / 19.92 | 3300 |
| RAV VORTAC (IAF) | WASUR (NOPT) (FB) | 096.59 / 11.09 | 3300 |
| JUPAS (IAF) | WASUR (NOPT) (FB) | 242.18 / 5.86 | 3300 |
| WASUR (IF/IAF) | JONOB (FB) | 183.26 / 4.25 | 2800 |
| JONOB | PEGDE (FB) | 183.27 / 1.80 | 2600 |

## MISSED APPROACH

LPV: DA
LNAV: RW19

CLIMB TO 4000 DIRECT JUKUL AND CLIMBING RIGHT TURN VIA 285.32 TRACK TO BAARN AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 314.06 INBOUND.
CHART FAS OBST: 800 PWR LINE 402358N/0762017W
CHART R-5802.
DISTANCE TO THLD FROM 314 HAT: 0.83 NM.
WAAS CHANNEL # 73001
REFERENCE PATH ID: W19A
CHART READING ASOS 127.1 FREQUENCY.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N WASUR, RT, 183.26 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: 183.27 FAF: PEGDE DIST FAF TO MAP: 6.25 THLD: 6.25
4. MIN. ALT: WASUR 3300, JONOB 2800, PEGDE 2600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: PEGDE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW19 3100

MAG VAR: 9W EPOCH YEAR: 1970

## MINIMUMS

TAKEOFF: [ ] STANDARD [X] SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A [X]

| 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 | 837 | 1 | 314 | 837 | 1 | 314 | 837 | 1 | 314 | | NA | | | | |
| LNAV MDA | 1180 | 1 | 657 | 1180 | 1 | 657 | 1180 | 1 3/4 | 657 | | NA | | | | |
| CIRCLING | 1180 | 1 | 657 | 1180 | 1 | 657 | 1180 | 1 3/4 | 657 | | NA | | | | |

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RAV VORTAC VIA AIRWAY RADIALS 114 CW 136, AT JUPAS VIA V499 NORTHBOUND, AND ARRIVALS AT BAARN VIA V12 WESTBOUND.
CHART NOTE: USE READING REGIONAL ALTIMETER SETTING, IF NOT RECEIVED USE HARRISBURG INTL ALTIMETER SETTING AND INCREASE DA TO 854 AND ALL MDAS 20 FEET.

| CITY AND STATE | ELEVATION: 523 TDZE: 523 | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| MYERSTOWN, PA | AIRPORT NAME: DECK | RNAV | RNAV (GPS) RWY 19, ORIG-A | AMDT: ORIG |
| | | | DEC 20 2007 | DATED 01/18/2007 |

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## FAS DATA BLOCK INFORMATION

| DATA FIELD | DATA |
|---|---|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | 9D4 |
| RUNWAY | RW19 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W19A |
| LTP/FTP LATITUDE | 402124.4300N |
| LTP/FTP LONGITUDE | 0761948.9200W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +01246 |
| FPAP LATITUDE | 401955.7100N |
| FPAP LONGITUDE | 0761937.3100W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00050.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1656 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |
| CRC REMAINDER | FD02B7DA |

## ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|---|---|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +01595 |
| FPAP ORTHOMETRIC HEIGHT | +01595 |

| CITY AND STATE | ELEVATION: 523 TDZE: 523 | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| MYERSTOWN, PA | AIRPORT NAME: DECK | RNAV | RNAV (GPS) RWY 19, ORIG-A DEC 20 2007 | AMDT: ORIG DATED: 01/18/2007 |

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.

**ARINC PACKET - 424-17**

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        RAV   K6011460VTL  N40331221W076355777    N40331221W076355777W011001750      NARRAVINE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BAARN K60    C  RL N40172935W076364078                    W0116     NAR           BAARN
        SUSAEAENRT   JONOB K60    W  RL N40292550W076205203                    W0116     NAR           JONOB
        SUSAEAENRT   JUKUL K60    W  RL N40160126W076190666                    W0117     NAR           JUKUL
        SUSAEAENRT   JUPAS K60    C  RL N40371012W076151646                    W0117     NAR           JUPAS
        SUSAEAENRT   PEGDE K60    W  RL N40273797W076203790                    W0117     NAR           PEGDE
        SUSAEAENRT   WASUR K60    W  RL N40333925W076212543                    W0117     NAR           WASUR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 9D4 K6A9D4     0     037YHN40210766W076194672W009000523         1800018000C    MNAR    DECK

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 9D4 K6FR19   ABAARN 010BAARNK6EA0E       IF                                          18000                A JS
        SUSAP 9D4 K6FR19   ABAARN 020WASURK6EA0E  A 020TF                    04470199    + 03300                        A JS
        SUSAP 9D4 K6FR19   ABAARN 030WASURK6EA0EE CR   HF                    18330050    + 03300                        A JS
        SUSAP 9D4 K6FR19   AJUPAS 010JUPASK6EA0E  A    IF                                          18000                A JS
        SUSAP 9D4 K6FR19   AJUPAS 020WASURK6EA0EE   010TF                    24220059    + 03300                        A JS
        SUSAP 9D4 K6FR19   ARAV   010RAV  K6D 0V  A    IF                                          18000                A JS
        SUSAP 9D4 K6FR19   ARAV   020WASURK6EA0EE   010TF                    09660111    + 03300                        A JS
        SUSAP 9D4 K6FR19   R      010WASURK6EA0E  I    IF                                + 03300   18000                A JS
        SUSAP 9D4 K6FR19   R      011JONOBK6EA0E S  051TF                    18330043    + 02800                        A JS
        SUSAP 9D4 K6FR19   R      020PEGDEK6EA0E  F 051TF                    18330018    + 02600                RW19  K6PGA JS
        SUSAP 9D4 K6FR19   R      030RW19 K6PG0GY M 031TF                    18330063      00573            -300         A JS
        SUSAP 9D4 K6FR19   R      040JUKULK6EA0E M  010DF                                                               A JS
        SUSAP 9D4 K6FR19   R      050BAARNK6EA0EY  R010TFY                   2853        + 04000                        A JS
        SUSAP 9D4 K6FR19   R      060BAARNK6EA0EE HR020HM                    31410040    + 04000                        A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
```

| CITY AND STATE | ELEVATION: 523 TDZE: 523 | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| MYERSTOWN, PA | AIRPORT NAME: DECK | RNAV | RNAV (GPS) RWY 19, ORIG-A<br>DEC 20 2007 | AMDT: ORIG<br>DATED: 01/18/2007 |

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```
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 9D4 K6GRW19    0035981833 N40212443W076194892-0300          00523018750050

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 9D4 K6PR19   RW19 001 0000W19A0N4021244300W07619489200+012460300N4019557100W07619373100106751656000500F400500FD02B7DA
        SUSAP 9D4 K6PR19   RW19 002       +01595+01595LPV       73001          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 9D4 K6SRW19 K6PG               0 25180031                      M
```

| CITY AND STATE | ELEVATION: 523 TDZE: 523 | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| MYERSTOWN, PA | AIRPORT NAME: DECK | RNAV | RNAV (GPS) RWY 19, ORIG-A | AMDT: ORIG |
| | | | DEC 20 2007 | DATED: 01/18/2007 |

# RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
## FLIGHT STANDARDS SERVICE - 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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | BAARN | BAARN | 010 | | IF | | FB | | | | |
| | BAARN | WASUR | 020 | IAF | TF | | FB | 2.0 | 044.7(036T) | 019.9 | 03300 |
| | BAARN | WASUR | 030 | | HF | R | FB | | 183.3(174T) | 005.0 | 03300 |
| | JUPAS | JUPAS | 010 | IAF | IF | | FB | | | | |
| | JUPAS | WASUR | 020 | | TF | | FB | 1.0 | 242.2(233T) | 005.9 | 03300 |
| | RAV | RAV | 010 | IAF | IF | | FB | | | | |
| | RAV | WASUR | 020 | | TF | | FB | 1.0 | 096.6(088T) | 011.1 | 03300 |
| | | WASUR | 010 | FACF | IF | | FB | | | | 03300 |
| | | JONOB | 011 | SDF | TF | | FB | 0.5 | 183.3(174T) | 004.3 | 02800 |
| | | PEGDE | 020 | FAF | TF | | FB | 0.5 | 183.3(174T) | 001.8 | 02600 |
| | | RW19 | 030 | MAP | TF | | FO | 0.3 | 183.3(174T) | 006.3 | 00573 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|---|---|---|---|---|---|---|---|---|---|---|
| | JUKUL | 040 | | DF | | FB | 1.0 | | | |
| | BAARN | 050 | | TF | R | FO | 1.0 | 285.3(276T) | | 04000 |
| | BAARN | 060 | | HM | R | FO | 2.0 | 314.1(305T) | 004.0 | 04000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|---|---|---|---|---|---|
| | RAV | N403312.21 | W0763557.77 | N4033.204 | W07635.963 |
| | BAARN | N401729.35 | W0763640.78 | N4017.489 | W07636.680 |
| | JONOB | N402925.50 | W0762052.03 | N4029.425 | W07620.867 |
| | JUKUL | N401601.26 | W0761906.66 | N4016.021 | W07619.111 |
| | JUPAS | N403710.12 | W0761516.46 | N4037.169 | W07615.274 |
| | PEGDE | N402737.97 | W0762037.90 | N4027.633 | W07620.632 |
| | WASUR | N403339.25 | W0762125.43 | N4033.654 | W07621.424 |
| | RW19 | N402124.43 | W0761948.92 | N4021.407 | W07619.815 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|---|---|---|---|
| | RW19 | 00523 | 50 |

| CITY AND STATE | | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: | SUP: |
|---|---|---|---|---|
| MYERSTOWN, PA | ELEVATION: 523 TDZE: 523<br>AIRPORT NAME: DECK | RNAV | RNAV (GPS) RWY 19, ORIG-A<br>DEC 20 2007 | AMDT: ORIG<br>DATED: 01/18/2007 |