

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

| | | | | |
|---------------------------------|---|---------------------------------------|---|---------------------------|
| AIRPORT ID SXQ/PASX | PROCEDURE NAME RNAV (GPS) RWY 7 | ORIGINAL/AMENDMENT 1C | CITY SOLDOTNA | STATE AK |
| AIRPORT ELEVATION 113 | TDZE 102 | SUPERSEDED RNAV (GPS) RWY 7 | DATED 12/26/2024 | MAG VAR 15E |
| FACILITY RNAV | COORDINATES OF FACILITIES | ACTUAL EFFECTIVE DATE | REQUIRED EFFECTIVE DATE ROUTINE | EPOCH YEAR 2020 |
| | | | | CANCEL/SUSPEND |

TAA

| FROM | FIX TYPE | TO | FIX TYPE | ALTITUDE |
|---------------------|----------|------------------|----------|----------|
| 1. 345/30 CW 165/30 | NOPT | 345/13 CW 165/13 | | 7600 |
| 2. 345/13 CW 165/13 | | BERAC | IF/IAF | 2600 |
| 3. 165/30 CW 255/30 | | ACEYE | IAF | 3500 |
| 4. 255/30 CW 345/30 | | 255/14 CW 345/14 | | 5200 |
| 5. 255/14 CW 345/14 | | EREBY | IAF | 3100 |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|-----------------------|----------|-----------------------|----------|----------|-------|------|--------|----------|----------|
| ACEYE | IAF | BERAC | NOPT | TF | FB | 1.00 | 164.65 | 8.00 | 2600 |
| EREBY | IAF | BERAC | NOPT | TF | FB | 1.00 | 344.66 | 8.00 | 2600 |
| BERAC | IF/IAF | MANVE | | TF | FB | 1.00 | 074.65 | 8.00 | 1800 |
| MANVE | FAF | ZOLIN/3.00 NM TO RW07 | | TF | FB | 0.30 | 074.89 | 2.21 | |
| ZOLIN/3.00 NM TO RW07 | | RW07 | MAP | TF | FO | 0.30 | 074.89 | 3.00 | |
| RW07 | MAP | 700 MSL | | CA | | | 074.89 | | 700 |
| 700 MSL | | BERAC | | DF | FO | 1.00 | | | 2600 |

MISSED APPROACH

MAP:

LP: RW07
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2600 DIRECT BERAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



AIRPORT ID
SXQ/PASX

PROCEDURE NAME
RNAV (GPS) RWY 7

ORIGINAL/AMENDMENT
1C

CITY
SOLDOTNA

STATE
AK

PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD W BERAC, RT, 074.65 INBOUND, 2600 IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 074.89 **FAF:** MANVE **DIST FAF TO MAP:** 5.21 **DIST FAF TO THLD:** 5.21
- 4. **MIN ALT:** BERAC 2600, MANVE 1800, ZOLIN/3.00 NM TO RW07 1080
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- 6. **MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:**
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA TO RWYS 7S AND 25S.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 434 ANTENNA (02-251677) 602750N/1510453W, 226 TREE (02-233780) 602821N/1510352W.
CHART VDP AT 1.06 NM TO RW07.
WAAS CHANNEL # 45942
REFERENCE PATH ID: W07A
MANVE TO RW07: 3.00/45.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 0.02 DEGREES.
LTP HAE: 35.1 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

| CATEGORY: | A | | | B | | | C | | | D | | | E | | | |
|-----------|------------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|
| | FINAL TYPE | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA |
| LP MDA | 480 | 1 | 378 | 480 | 1 | 378 | 480 | 1 | 378 | 480 | 1 | 378 | | | | |
| LNAV MDA | 640 | 1 | 538 | 640 | 1 | 538 | 640 | 1 1/2 | 538 | 640 | 1 1/2 | 538 | | | | |
| CIRCLING | 740 | 1 | 627 | 820 | 1 | 707 | 820 | 2 | 707 | 980 | 2 3/4 | 867 | | | | |

CHANGES - REASONS

- 1. INCORPORATED PNOTAM 4/9973 - IAW 8260.19K 8-3-4.C(3).
- 2. PROFILE LINE 7: CHANGED FROM "20:1: IS NOT CLEAR" TO "20:1: IS CLEAR" - 20:1 OBSTACLE REMOVED.
- 3. NOTES: UPDATED FROM "CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - IAW 8260.19K 8-6-12.
- 4. NOTES: DELETED "CHART NOTE: RWY 7 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT" - 20:1 IS CLEAR.
- 5. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART FAS OBST: 226 TREE 602821N/1510352W, 434 ANTENNA 602750N/1510453W" TO "CHART FAS OBST: 434 ANTENNA (02-251677) 602750N/1510453W, 226 TREE (02-233780) 602821N/1510352W" - UPDATED SURVEY OBSTACLE LABEL.
- 6. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NO LONGER REQUIRED.
- 7. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 1.06 NM TO RW07" - 20:1 IS CLEAR.
- 8. ADDITIONAL FLIGHT DATA: ADDED "CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 0.02 DEGREES" - IAW 8260.19K 8-6-11.
- 9. CRC UPDATED FROM "E9E4BC35" TO "2056B060" - FPAP LATITUDE UPDATED FROM "602829.7645N" TO "602829.8005N", LENGTH OFFSET UPDATED FROM "1232" TO "1224".



AIRPORT ID
SXQ/PASX

PROCEDURE NAME
RNAV (GPS) RWY 7

ORIGINAL/AMENDMENT
1C

CITY
SOLDOTNA

STATE
AK

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZAN, AMGR

FLIGHT CHECKED BY

LOGAN J SMITH

Digitally signed by
ROBERT G HAMILTON
May 27, 2026

OFFICE

AJF

DATE

05/04/2026

DEVELOPED BY

DANIEL WESTON

Digitally signed by
ROBERT G HAMILTON
May 27, 2026

OFFICE

AJV-A422

DATE

02/12/2026

APPROVED BY

RAKE MCGRAW

Digitally signed by
ROBERT G HAMILTON
May 27, 2026

OFFICE

AJV-A422

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | PASX |
| RUNWAY | RW07 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W07A |
| LTP/FTP LATITUDE | 602829.8610N |
| LTP/FTP LONGITUDE | 1510307.5235W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00351 |
| FPAP LATITUDE | 602829.8005N |
| FPAP LONGITUDE | 1510007.5040W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00045.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1224 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 00.0 |
| | |
| CRC REMAINDER | 2056B060 |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | PA |
| LTP ORTHOMETRIC HEIGHT | +00291 |
| FPAP ORTHOMETRIC HEIGHT | +00291 |



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

| | | | | | | |
|-------------------------------|---|-----------------------|-------------------------|--------------------|---------------------------------|-------------------------|
| <u>AIRPORT ID</u> SXQ/PASX | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 7 | <u>AMDT NO.</u> 1C | <u>CITY</u> SOLDOTNA | <u>STATE</u> AK | <u>AIRPORT ELEVATION</u> 113 | <u>FACILITY</u> RNAV |
|-------------------------------|---|-----------------------|-------------------------|--------------------|---------------------------------|-------------------------|

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 345/30 CW 165/30 **TO** 345/13 CW 165/13

RNP DISTANCE PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| AAO | 603351.00N/1523242.00W | 5578 | 215 | 8 | 4B | 2000 | | | | | 7600 |
| TERRAIN | 602924.00N/1522851.00W | 4278 (4300) | | | | | | | | AS1500 | 5800 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 345/13 CW 165/13 **TO** BERAC

RNP DISTANCE PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-----------|------|------|----|------|-----|----|------|-------------|---------|
| AAO | 601415.00N/1512224.00W | 565 | 215 | 8 | 4B | 1000 | | | | AT1035 | 2600 |
| TERRAIN | 602903.00N/1515030.00W | 190 (200) | | | | | | | | AS1500 | 1700 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
SXQ/PASX

PROCEDURE NAME
RNAV (GPS) RWY 7

AMDT NO.
1C

CITY
SOLDOTNA

STATE
AK

AIRPORT ELEVATION
113

FACILITY
RNAV

LEFT BASE AREA

FROM
165/30 CW 255/30

TO
ACEYE

RNP DISTANCE PAT MAP HAT HMAS

| <u>OBSTRUCTION</u> | <u>COORDINATES</u> | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO | 603342.00N/1503042.00W | 752 | 215 | 8 | 4B | 2000 | | | | AT748 | 3500 |
| TERRAIN | 610615.00N/1513012.00W | 803 (800) | | | | | | | | AS1500 | 2300 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM
255/30 CW 345/30

TO
255/14 CW 345/14

RNP DISTANCE PAT MAP HAT HMAS

| <u>OBSTRUCTION</u> | <u>COORDINATES</u> | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO | 600800.00N/1503042.00W | 3183 | 215 | 8 | 4B | 2000 | | | | | 5200 |
| TERRAIN | 595900.00N/1510427.00W | 2916 (2900) | | | | | | | | AS1500 | 4400 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
SXQ/PASX

PROCEDURE NAME
RNAV (GPS) RWY 7

AMDT NO.
1C

CITY
SOLDOTNA

STATE
AK

AIRPORT ELEVATION
113

FACILITY
RNAV

RIGHT BASE AREA

FROM
255/14 CW 345/14

TO
EREBY

RNP DISTANCE PAT MAP HAT HMAS

| <u>OBSTRUCTION</u> | <u>COORDINATES</u> | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO | 600833.00N/1510851.00W | 1090 | 215 | 8 | 4B | 1000 | | | | AT1010 | 3100 |
| TERRAIN | 601018.00N/1511057.00W | 656 (700) | | | | | | | | AS1500 | 2200 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
ACEYE

TO
BERAC

RNP DISTANCE PAT MAP HAT HMAS
1.00 8.00

| <u>OBSTRUCTION</u> | <u>COORDINATES</u> | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO | 603227.10N/1512951.90W | 200 | 215 | 8 | 4B | 1000 | | | | AT1400 | 2600 |
| WATER | 603227.10N/1512951.90W | 0 (0) | | | | | | | | AS1500 | 1500 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
SXQ/PASX

PROCEDURE NAME
RNAV (GPS) RWY 7

AMDТ NO.
1C

CITY
SOLDOTNA

STATE
AK

AIRPORT ELEVATION
113

FACILITY
RNAV

INITIAL

FROM
EREBY

TO
BERAC

RNP
1.00

DISTANCE
8.00

PAT

MAP

HAT

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO | 603227.41N/1512946.04W | 200 | 215 | 8 | 4B | 1000 | | | | AT1400 | 2600 |
| WATER | 602428.41N/1512946.04W | 0 (0) | | | | | | | | AS1500 | 1500 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
BERAC (IF/IAF)

TO
MANVE

RNP
1.00

DISTANCE
8.00

PAT

MAP

HAT

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO | 602836.00N/1511409.00W | 286 | 215 | 8 | 4B | 500 | | | | AT1014 | 1800 |
| TERRAIN | 602836.00N/1511412.00W | 85 (100) | | | | | | | | AS1500 | 1600 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
SXQ/PASX

PROCEDURE NAME
RNAV (GPS) RWY 7

AMDT NO.
1C

CITY
SOLDOTNA

STATE
AK

AIRPORT ELEVATION
113

FACILITY
RNAV

FINAL: LP

FROM
MANVE

TO
ZOLIN/3.00 NM TO RW07

RNP 0.30 **DISTANCE** 2.21 **PAT** **MAP** **HAT** **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO | 602809.00N/1510948.00W | 305 | 500 | 10 | 5B | 250 | | | | RA40 DG485 | 1080 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

FINAL: LP STEPDOWN

FROM
ZOLIN/3.00 NM TO RW07

TO
RW07

RNP 0.30 **DISTANCE** 3.00 **PAT** **MAP** RW07 **HAT** 378 **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| TREE (02-233780) | 602821.19N/1510351.75W | 226 | 20 | 3 | 1A | 250 | | | | | 480 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

FINAL: LNAV

FROM
MANVE

TO
ZOLIN/3.00 NM TO RW07

RNP 0.30 **DISTANCE** 2.21 **PAT** **MAP** **HAT** **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO | 602809.00N/1510948.00W | 305 | 215 | 8 | 4B | 250 | | | | RA40 DG485 | 1080 |



COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

AIRPORT ID
SXQ/PASX

PROCEDURE NAME
RNAV (GPS) RWY 7

AMDT NO.
1C

CITY
SOLDOTNA

STATE
AK

AIRPORT ELEVATION
113

FACILITY
RNAV

FINAL: LNAV STEPDOWN

FROM
ZOLIN/3.00 NM TO RW07

TO
RW07

RNP
0.30

DISTANCE
3.00

PAT

MAP
RW07

HAT
538

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|---------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| ANTENNA (02-251677) | 602750.09N/1510452.59W | 434 | 20 | 10 | 1B | 250 | | | | SA-54 | 640 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM
BERAC

TO
P-5

RNP

DISTANCE

PAT
P-5

MAP

HAT

HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| AAO | 602827.76N/1512948.96W | 200 | 215 | 8 | 4B | 1000 | | | | AT1400 | 2600 |
| WATER | 602827.76N/1512948.96W | 0 (0) | | | | | | | | AS1500 | 1500 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
SXQ/PASX

PROCEDURE NAME
RNAV (GPS) RWY 7

AMDT NO.
1C

CITY
SOLDOTNA

STATE
AK

AIRPORT ELEVATION
113

FACILITY
RNAV

MISSED APPROACH: LP

FROM RW07 **TO** BERAC

RNP 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 380

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-----------|------|------|----|------|-----|----|------|-------------|---------|
| | | | | | | | ASC | | | | 2600 |
| AAO | 602400.00N/1505803.00W | 781 | 215 | 8 | 4B | 1000 | | | | | 1800 |
| TERRAIN | 602400.00N/1505803.00W | 580 (600) | | | | | | | | AS1500 | 2100 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM RW07 **TO** BERAC

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 540

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-----------|------|------|----|------|-----|----|------|-------------|---------|
| | | | | | | | ASC | | | | 2600 |
| AAO | 602400.00N/1505803.00W | 781 | 215 | 8 | 4B | 1000 | | | | | 1800 |
| TERRAIN | 602400.00N/1505803.00W | 580 (600) | | | | | | | | AS1500 | 2100 |

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
SXQ/PASX

PROCEDURE NAME
RNAV (GPS) RWY 7

AMDT NO.
1C

CITY
SOLDOTNA

STATE
AK

AIRPORT ELEVATION
113

FACILITY
RNAV

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

| OBSTRUCTION | COORDINATES | RADIUS | HAA | ELEV MSL | HORZ | VERT | AC | ROC | OCS | ADJUSTMENTS | MIN ALT |
|---------------------|------------------------|---------------|------------|-----------------|-------------|-------------|-----------|------------|------------|--------------------|----------------|
| CATEGORY A | | | | | | | | | | | |
| ANTENNA (02-251677) | 602750.09N/1510452.59W | 1.30 | 627 | 434 | 20 | 10 | 1B | 300 | | | 740 |
| CATEGORY B | | | | | | | | | | | |
| TOWER (02-290214) | 602737.70N/1510553.20W | 1.81 | 707 | 464 | 250 | 50 | 4D | 300 | | AC50 | 820 |
| CATEGORY C | | | | | | | | | | | |
| TREE | 602557.00N/1505924.00W | 2.84 | 707 | 511 | 215 | 8 | 4B | 300 | | | 820 |
| CATEGORY D | | | | | | | | | | | |
| AAO | 602451.00N/1510015.00W | 3.71 | 867 | 666 | 215 | 8 | 4B | 300 | | | 980 |

CIRCLING REMARKS:

MSA/ESA

CENTER **RADIUS**

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAN ARTCC, ENA FSS

| WX SERVICE | LOCATION | HRS OPERATION | ALTIMETER SOURCE | DISTANCE | WMSCR | ADJUSTMENTS |
|---------------------------|-----------------|----------------------|-------------------------|-----------------|--------------|--------------------|
| AWOS-3P | SXQ/PASX | 24 | SXQ/PASX | | Y | 0 |
| BACK-UP WX SERVICE | LOCATION | HRS OPERATION | ALTIMETER SOURCE | DISTANCE | WMSCR | ADJUSTMENTS |
| ASOS | ENA/PAEN | 24 | ENA/PAEN | 8.48 | Y | 22 |

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
PASX 113, PAEN 99
RA = 21.6.

PRIMARY NAVAID **MONITOR POINT** **HRS OPERATION** **CAT**



AIRPORT ID
SXQ/PASX

PROCEDURE NAME
RNAV (GPS) RWY 7

AMDT NO.
1C

CITY
SOLDOTNA

STATE
AK

AIRPORT ELEVATION
113

FACILITY
RNAV

| <u>APPROACH AND RUNWAY LIGHTING SYSTEM</u> | <u>RUNWAY MARKINGS</u> | <u>RUNWAY VISUAL RANGE</u> |
|--|------------------------|----------------------------|
| RW07L | | |
| RW25R | | |
| RW07 - MIRL (PCL), PAPI-4R (PCL) | NPI-G | |
| RW25 - MIRL (PCL), PAPI-4R (PCL) | NPI-G | |

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

3.00

TCH

45.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE

ON CENTERLINE

FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

| FINAL TYPE | LP AND LNAV |
|---|---|
| 34:1 | |
| 162 TREE (02-234115) 602826.1400N/1510339.9400W (24.7) | 180 TREE (02-232968) 602825.3800N/1510352.5300W (24.14) |
| 150 TREE (02-230992) 602827.1500N/1510335.2500W (19.61) | 152 TREE (02-252006) 602827.0000N/1510336.8100W (19.32) |
| 151 TREE (02-252003) 602827.2400N/1510336.4100W (18.9) | 150 TREE (02-231191) 602827.2900N/1510335.8600W (18.72) |
| 152 TREE (02-234300) 602827.1500N/1510337.9100W (17.69) | 153 TREE (02-232009) 602826.8600N/1510338.8300W (17.34) |
| 148 TREE (02-231188) 602827.4900N/1510335.7500W (16.88) | 150 TREE (02-233361) 602827.3400N/1510337.3100W (16.58) |
| 145 TREE (02-232404) 602829.1900N/1510334.2500W (16.09) | 143 TREE (02-230964) 602826.6000N/1510334.1500W (14.24) |
| 144 TREE (02-232894) 602828.9600N/1510335.3500W (13.47) | 149 TREE (02-231841) 602827.4900N/1510338.7600W (13.44) |
| 143 TREE (02-232646) 602827.3600N/1510334.7300W (13.38) | 134 TREE (02-233533) 602830.4000N/1510328.7100W (13.25) |
| 133 TREE (02-233532) 602832.8300N/1510328.5300W (12.52) | 148 TREE (02-231844) 602827.7600N/1510338.9200W (12.2) |
| 149 TREE (02-234110) 602826.8200N/1510339.6400W (12.14) | 133 TREE (02-233538) 602830.5900N/1510328.9000W (11.97) |
| 132 TREE (02-233529) 602830.6900N/1510328.3900W (11.73) | 146 TREE (02-234301) 602828.4000N/1510338.1300W (11.37) |
| 146 TREE (02-234299) 602828.9000N/1510338.1400W (11.35) | 176 TREE (02-231397) 602824.7300N/1510358.4900W (11.35) |
| 144 TREE (02-231195) 602827.6400N/1510336.8000W (11.33) | 143 TREE (02-231193) 602829.2200N/1510336.1400W (11.3) |
| 148 TREE (02-234105) 602827.2300N/1510339.5400W (11.29) | 141 TREE (02-232647) 602829.1200N/1510334.9900W (11) |
| 146 TREE (02-234314) 602827.8600N/1510338.4400W (10.91) | 142 TREE (02-231184) 602828.8900N/1510335.7600W (10.86) |
| 132 TREE (02-233759) 602827.1500N/1510329.1000W (10.68) | 145 TREE (02-252001) 602828.2000N/1510338.0800W (10.44) |

QUALITY
10
CHECKED

| <u>AIRPORT ID</u> SXQ/PASX | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 7 | <u>AMDT NO.</u> 1C | <u>CITY</u> SOLDOTNA | <u>STATE</u> AK | <u>AIRPORT ELEVATION</u> 113 | <u>FACILITY</u> RNAV |
|---|---|-----------------------|---|--------------------|---------------------------------|-------------------------|
| 170 TREE (02-251661) 602825.4200N/1510355.0900W (10.37) | | | 147 TREE (02-234108) 602827.4400N/1510339.7300W (10.01) | | | |
| 139 TREE (02-251650) 602829.5200N/1510334.5000W (9.72) | | | 142 TREE (02-231000) 602827.8100N/1510336.5700W (9.67) | | | |
| 143 TREE (02-233359) 602828.1200N/1510337.3900W (9.46) | | | 138 TREE (02-235086) 602829.8300N/1510334.0600W (9.37) | | | |
| 137 TREE (02-232199) 602827.2900N/1510333.8400W (8.69) | | | 171 TREE (02-233125) 602826.0000N/1510357.0000W (8.55) | | | |
| 129 TREE (02-233534) 602827.5900N/1510328.5500W (8.49) | | | 141 TREE (02-251999) 602828.5500N/1510337.4200W (7.42) | | | |
| 138 TREE (02-230989) 602829.5500N/1510335.4400W (7.33) | | | 145 TREE (02-251384) 602827.4000N/1510340.2100W (7.3) | | | |
| 138 TREE (02-230990) 602829.1600N/1510335.4800W (7.27) | | | 151 TREE (02-232253) 602826.0200N/1510344.5700W (6.88) | | | |
| 137 TREE (02-232886) 602829.7200N/1510335.1400W (6.78) | | | 143 TREE (02-252005) 602828.0600N/1510339.6900W (6.07) | | | |
| 146 TREE (02-251382) 602832.3900N/1510341.7600W (6.02) | | | 126 TREE (02-232943) 602830.3100N/1510328.3500W (5.79) | | | |
| 125 TREE (02-233528) 602827.5500N/1510328.1100W (5.14) | | | 128 TREE (02-233771) 602830.5700N/1510330.2700W (4.95) | | | |
| 141 TREE (02-233878) 602828.3300N/1510339.3100W (4.63) | | | 166 TREE (02-231160) 602833.4700N/1510356.2800W (4.61) | | | |
| 145 TREE (02-234349) 602826.8200N/1510342.3500W (4.15) | | | 134 TREE (02-232651) 602828.7500N/1510335.0500W (3.91) | | | |
| 136 TREE (02-230997) 602828.7000N/1510336.5100W (3.76) | | | 130 TREE (02-233779) 602833.1400N/1510332.4500W (3.74) | | | |
| 126 TREE (02-233767) 602827.1600N/1510329.8100W (3.63) | | | 133 TREE (02-232650) 602827.7900N/1510334.9000W (3.13) | | | |
| 140 TREE (02-234114) 602827.7900N/1510340.2200W (2.29) | | | 123 TREE (02-233537) 602827.9600N/1510328.6900W (2.29) | | | |
| 140 TREE (02-234116) 602828.2300N/1510340.3500W (2.1) | | | 133 TREE (02-231183) 602829.8500N/1510335.7800W (1.83) | | | |
| 124 TREE (02-233763) 602827.5900N/1510329.7600W (1.71) | | | 165 TREE (02-230975) 602826.5300N/1510358.0700W (0.97) | | | |
| 143 TREE (02-234354) 602830.3000N/1510343.3600W (0.66) | | | 131 TREE (02-272208) 602828.4200N/1510335.2600W (0.6) | | | |
| 137 TREE (02-234101) 602828.6500N/1510339.5800W (0.23) | | | | | | |

PENETRATIONS REMARKS:

| |
|--|
| |
|--|

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

| |
|--|
| |
|--|

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ENA/PAEN ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET, INCREASE LP AND LNAV CATS C AND D VISIBILITY 1/8 SM, INCREASE CIRCLING CATS C AND D VISIBILITY 1/4 SM. VDP NA WHEN USING ENA/PAEN ALTIMETER SETTING. 100 FT VEGETATION USED PER FPT. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID
SXQ/PASX

PROCEDURE NAME
RNAV (GPS) RWY 7

AMDT NO.
1C

CITY
SOLDOTNA

STATE
AK

AIRPORT ELEVATION
113

FACILITY
RNAV

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

| | | | |
|------------------------|--------------|--|---------------|
| DISTANCE FROM | THLD | TO 1000FT POINT | 3.54 |
| WIDTH OF | FINAL | SEGMENT AT 1000FT POINT | 1.20 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1000FT POINT | 089.89 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1000FT POINT | 300 |
| DISTANCE FROM | THLD | TO 1500FT POINT | 5.21 |
| WIDTH OF | FINAL | SEGMENT AT 1500FT POINT | 2.13 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1500FT POINT | 089.89 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1500FT POINT | 300 |

THRESHOLD COORDINATES (IF STR-IN) 602829.86N/1510307.52W
ARP COORDINATES 602830.50N/1510222.70W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 25 DISTANCE 0.45 NM
FAF COORDINATES 602829.67N/1511339.17W
FIX NAME COORDINATES

REMARKS

IAF ACEYE 603626.45N 1512954.84W 30 NM RADIUS
IAF EREBY 602029.05N 1512943.13W 30 NM RADIUS
IF/IAF BERAC 602827.76N 1512948.96W 30 NM RADIUS

PART E: PREPARED BY

| | | | |
|---------------|---------------|-------------|-------------------------------------|
| NAME | OFFICE | DATE | TITLE |
| DANIEL WESTON | AJV-A422 | 02/12/2026 | AERONAUTICAL INFORMATION SPECIALIST |

