## ESV Details

| | | | |
|---|---|---|---|
| Originating Office : | Airspace Docket Number : | Request Type : Establish | |
| **Facility Data** | | | |
| Chart Name : PALMDALE | City : PALMDALE | Ident : PMD | State : CA |
| Type/Class : TACR | Frequency : M1179 | Reference No.: 11106665 | |

**Expanded Service Volume Data: (Requesting Officer)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude |
|---|---|---|---|---|---|
| FAA 698165-016 | 19 | 26 | 145 | 200 | 440 |

Requirement: KLAS KEPEC STAR, D/D/I RNAV PRO ASSESSMENT

| | | |
|---|---|---|
| Signature: Bachman William | Routing Symbol: AJV-W2 | Date: 10/03/2011 |

**Expanded Service Volume Data: (FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 698165-016 | 19 | 26 | 145 | 200 | 440 | APPROVE |

Requirement/Remarks: KLAS KEPEC STAR, D/D/I RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| | | |
|---|---|---|
| Signature: HEPSEN JOHN | Routing Symbol: | Date: 10/04/2011 |

**Expanded Service Volume Data: (Super FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 698165-016 | 19 | 26 | 145 | 200 | 440 | APPROVE |

Requirement/Remarks: KLAS KEPEC STAR, D/D/I RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| | | |
|---|---|---|
| Signature: CHRISTEIN THOMAS | Routing Symbol: | Date: 10/05/2011 |

**Expanded Service Volume Data: (FIFO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 698165-016 | 19 | 26 | | | | |

Requirement/Remarks:

| | | |
|---|---|---|
| Signature: | Routing Symbol: | Date: |

## ESV Details

| Originating Office : | Airspace Docket Number : | Request Type : Establish | |
|---|---|---|---|
| **Facility Data** | | | |
| Chart Name : NELLIS | City : NELLIS | Ident : LSV | State : NV |
| Type/Class : NONE | Frequency : M973 | Reference No.: 11106660 | |

**Expanded Service Volume Data: (Requesting Officer)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude |
|---|---|---|---|---|---|
| AF 962918-004 | 274 | 284 | 93 | 200 | 450 |

Requirement: KLAS SUNST STAR, D/D/I RNAV PRO ASSESSMENT

| Signature: Bachman William | Routing Symbol: AJV-W2 | Date: 10/03/2011 |
|---|---|---|

**Expanded Service Volume Data: (FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| AF 962918-004 | 274 | 284 | 93 | 200 | 450 | APPROVE |

Requirement/Remarks: KLAS SUNST STAR, D/D/I RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| Signature: HEPSEN JOHN | Routing Symbol: | Date: 10/04/2011 |
|---|---|---|

**Expanded Service Volume Data: (Super FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| AF 962918-004 | 274 | 284 | 93 | 200 | 450 | APPROVE |

Requirement/Remarks: KLAS SUNST STAR, D/D/I RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| Signature: CHRISTEIN THOMAS | Routing Symbol: | Date: 10/05/2011 |
|---|---|---|

**Expanded Service Volume Data: (FIFO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| AF 962918-004 | 274 | 284 | | | | |

Requirement/Remarks:

| Signature: | Routing Symbol: | Date: |
|---|---|---|

## ESV Details

| | | | |
|---|---|---|---|
| Originating Office : | Airspace Docket Number : | Request Type : Establish | |
| **Facility Data** | | | |
| Chart Name : BEATTY | City : BEATTY | Ident : BTY | State : NV |
| Type/Class : TACR | Frequency : M1181 | Reference No.: 11106662 | |

**Expanded Service Volume Data: (Requesting Officer)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude |
|---|---|---|---|---|---|
| FAA 704180-019 | 104 | 122 | 65 | 117 | 175 |

Requirement: KLAS SUNST STAR, D/D/I RNAV PRO ASSESSMENT

| | | |
|---|---|---|
| Signature: Bachman William | Routing Symbol: AJV-W2 | Date: 10/03/2011 |

**Expanded Service Volume Data: (FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 704180-019 | 104 | 122 | 65 | 117 | 175 | APPROVE |

Requirement/Remarks: KLAS SUNST STAR, D/D/I RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| | | |
|---|---|---|
| Signature: HEPSEN JOHN | Routing Symbol: | Date: 10/04/2011 |

**Expanded Service Volume Data: (Super FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 704180-019 | 104 | 122 | 65 | 117 | 175 | APPROVE |

Requirement/Remarks: KLAS SUNST STAR, D/D/I RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| | | |
|---|---|---|
| Signature: CHRISTEIN THOMAS | Routing Symbol: | Date: 10/05/2011 |

**Expanded Service Volume Data: (FIFO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 704180-019 | 104 | 122 | | | | |

Requirement/Remarks:

| | | |
|---|---|---|
| Signature: | Routing Symbol: | Date: |

# ESV Details

| Originating Office : | Airspace Docket Number : | Request Type : Establish | |
|---|---|---|---|
| **Facility Data** | | | |
| Chart Name : BOULDER CITY | City : BOULDER CITY | Ident : BLD | State : NV |
| Type/Class : TACR | Frequency : M1201 | Reference No.: 11106664 | |

**Expanded Service Volume Data: (Requesting Officer)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude |
|---|---|---|---|---|---|
| FAA 702031-017 | 269 | 285 | 50 | 117 | 182 |

Requirement: KLAS SUNST STAR, D/D/I RNAV PRO ASSESSMENT

| Signature: Bachman William | Routing Symbol: AJV-W2 | Date: 10/03/2011 |
|---|---|---|

**Expanded Service Volume Data: (FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 702031-017 | 269 | 285 | 50 | 117 | 182 | APPROVE |

Requirement/Remarks: KLAS SUNST STAR, D/D/I RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| Signature: HEPSEN JOHN | Routing Symbol: | Date: 10/04/2011 |
|---|---|---|

**Expanded Service Volume Data: (Super FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 702031-017 | 269 | 285 | 50 | 117 | 182 | APPROVE |

Requirement/Remarks: KLAS SUNST STAR, D/D/I RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| Signature: CHRISTEIN THOMAS | Routing Symbol: | Date: 10/05/2011 |
|---|---|---|

**Expanded Service Volume Data: (FIFO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 702031-017 | 269 | 285 | | | | |

Requirement/Remarks:

| Signature: | Routing Symbol: | Date: |
|---|---|---|

## ESV Details

| Originating Office : | Airspace Docket Number : | Request Type : Establish | |
|---|---|---|---|
| **Facility Data** | | | |
| Chart Name : BOULDER CITY | City : BOULDER CITY | Ident : BLD | State : NV |
| Type/Class : TACR | Frequency : M1201 | Reference No.: 11096505 | |

**Expanded Service Volume Data: (Requesting Officer)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude |
|---|---|---|---|---|---|
| FAA 702031-016 | 202 | 212 | 62 | 120 | 182 |

Requirement: KLAS KEPEC STAR, DME/DME/IRU RNAV PRO ASSESSMENT

| Signature: Bachman William | Routing Symbol: AJV-W2 | Date: 09/16/2011 |
|---|---|---|

**Expanded Service Volume Data: (FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 702031-016 | 202 | 212 | 62 | 120 | 182 | APPROVE |

Requirement/Remarks: KLAS KEPEC STAR, DME/DME/IRU RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| Signature: HEPSEN JOHN | Routing Symbol: | Date: 09/19/2011 |
|---|---|---|

**Expanded Service Volume Data: (Super FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 702031-016 | 202 | 212 | 62 | 120 | 182 | APPROVE |

Requirement/Remarks: KLAS KEPEC STAR, DME/DME/IRU RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| Signature: CHRISTEIN THOMAS | Routing Symbol: | Date: 09/20/2011 |
|---|---|---|

**Expanded Service Volume Data: (FIFO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 702031-016 | 202 | 212 | | | | |

Requirement/Remarks:

| Signature: | Routing Symbol: | Date: |
|---|---|---|

## ESV Details

| | | | |
|---|---|---|---|
| Originating Office : | Airspace Docket Number : | Request Type : Establish | |
| **Facility Data** | | | |
| Chart Name : BEATTY | City : BEATTY | Ident : BTY | State : NV |
| Type/Class : TACR | Frequency : M1181 | Reference No.: 11106663 | |

**Expanded Service Volume Data: (Requesting Officer)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude |
|---|---|---|---|---|---|
| FAA 704180-020 | 122 | 137 | 92 | 120 | 175 |

Requirement: KLAS KEPEC STAR, D/D/I RNAV PRO ASSESSMENT

| | | |
|---|---|---|
| Signature: Bachman William | Routing Symbol: AJV-W2 | Date: 10/03/2011 |

**Expanded Service Volume Data: (FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 704180-020 | 122 | 137 | 92 | 120 | 175 | APPROVE |

Requirement/Remarks: KLAS KEPEC STAR, D/D/I RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| | | |
|---|---|---|
| Signature: HEPSEN JOHN | Routing Symbol: | Date: 10/04/2011 |

**Expanded Service Volume Data: (Super FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 704180-020 | 122 | 137 | 92 | 120 | 175 | APPROVE |

Requirement/Remarks: KLAS KEPEC STAR, D/D/I RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| | | |
|---|---|---|
| Signature: CHRISTEIN THOMAS | Routing Symbol: | Date: 10/05/2011 |

**Expanded Service Volume Data: (FIFO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 704180-020 | 122 | 137 | | | | |

Requirement/Remarks:

| | | |
|---|---|---|
| Signature: | Routing Symbol: | Date: |

## ESV Details

| | | | |
|---|---|---|---|
| Originating Office : | Airspace Docket Number : | Request Type : Establish | |
| **Facility Data** | | | |
| Chart Name : DAGGETT | City : DAGGETT | Ident : DAG | State : CA |
| Type/Class : TACR | Frequency : M1166 | Reference No.: 11096506 | |

**Expanded Service Volume Data: (Requesting Officer)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude |
|---|---|---|---|---|---|
| FAA 704130-015 | 25 | 38 | 59 | 120 | 450 |

Requirement: KLAS KEPEC STAR, DME/DME/IRU RNAV PRO ASSESSMENT

| | | |
|---|---|---|
| Signature: Bachman William | Routing Symbol: AJV-W2 | Date: 09/16/2011 |

**Expanded Service Volume Data: (FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 704130-015 | 25 | 38 | 59 | 120 | 450 | APPROVE |

Requirement/Remarks: KLAS KEPEC STAR, DME/DME/IRU RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| | | |
|---|---|---|
| Signature: HEPSEN JOHN | Routing Symbol: | Date: 09/19/2011 |

**Expanded Service Volume Data: (Super FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 704130-015 | 25 | 38 | 59 | 120 | 450 | APPROVE |

Requirement/Remarks: KLAS KEPEC STAR, DME/DME/IRU RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| | | |
|---|---|---|
| Signature: CHRISTEIN THOMAS | Routing Symbol: | Date: 09/20/2011 |

**Expanded Service Volume Data: (FIFO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 704130-015 | 25 | 38 | | | | |

Requirement/Remarks:

| | | |
|---|---|---|
| Signature: | Routing Symbol: | Date: |

# ESV Details

| Originating Office : | Airspace Docket Number : | Request Type : Establish | |
|---|---|---|---|
| **Facility Data** | | | |
| Chart Name : NEEDLES | City : NEEDLES | Ident : EED | State : AZ |
| Type/Class : TACR | Frequency : M1186 | Reference No.: 11096504 | |

**Expanded Service Volume Data: (Requesting Officer)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude |
|---|---|---|---|---|---|
| FAA 870584-029 | 279 | 296 | 70 | 120 | 152 |

Requirement: KLAS KEPEC STAR, DME/DME/IRU RNAV PRO ASSESSMENT

| Signature: Bachman William | Routing Symbol: AJV-W2 | Date: 09/16/2011 |
|---|---|---|

**Expanded Service Volume Data: (FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 870584-029 | 279 | 296 | 70 | 120 | 152 | APPROVE |

Requirement/Remarks: KLAS KEPEC STAR, DME/DME/IRU RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| Signature: HEPSEN JOHN | Routing Symbol: | Date: 09/19/2011 |
|---|---|---|

**Expanded Service Volume Data: (Super FMO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 870584-029 | 279 | 296 | 70 | 120 | 152 | APPROVE |

Requirement/Remarks: KLAS KEPEC STAR, DME/DME/IRU RNAV PRO ASSESSMENTApproved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT.

| Signature: CHRISTEIN THOMAS | Routing Symbol: | Date: 09/20/2011 |
|---|---|---|

**Expanded Service Volume Data: (FIFO)**

| ESV ID | Radial 1 | Radial 2 | Distance | Minimum Altitude | Maximum Altitude | Action Type |
|---|---|---|---|---|---|---|
| FAA 870584-029 | 279 | 296 | | | | |

Requirement/Remarks:

| Signature: | Routing Symbol: | Date: |
|---|---|---|