

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

| <u>Arrival Name</u> | <u>Number</u> | <u>STAR Computer Code</u> | <u>Superseded Number</u> | <u>Dated</u> | <u>Effective Date</u> |
|---------------------|---------------|---------------------------|--------------------------|-------------------|-----------------------|
| LARKS | ONE | LARKS.LARKS1 | NINE | 09/13/2018 | |

TRANSITION ROUTES:

| Transition Name | Transition Computer Code | From FIX/NAVAID | To FIX/NAVAID | Course | Distance | MEA | MOCA | MAA | Crossing Altitude/Fixes |
|-----------------|-----------------------------|--------------------|------------------|--------------------|----------|-------|-------|-------|-------------------------|
| ALAMOSA | ALS.LARKS1 | ALS VORTAC | ALS VORTAC | | | | | | |
| | | | KANON | 339.45 (ALS R-339) | 63.29 | FL200 | | FL450 | |
| | | | HICKY | 339.45 (ALS R-339) | 22.71 | FL200 | | FL450 | |
| | | | TERRO | 040.00 (FQF R-220) | 11.20 | 17000 | 15600 | | |
| | | | MURFE | 040.00 (FQF R-220) | 23.20 | 16200 | 14800 | | |
| | | | LARKS | 040.00 (FQF R-220) | 11.24 | 15000 | 14400 | | |
| BLUE MESA | HBU.LARKS1 | HBU VOR/DME | HBU VOR/DME | | | | | | |
| | | | HICKY | 053.22 (HBU R-053) | 50.05 | 17000 | 16500 | | |
| | | | TERRO | 040.00 (FQF R-220) | 11.20 | 17000 | 15600 | | |
| | | | MURFE | 040.00 (FQF R-220) | 23.20 | 16200 | 14800 | | |
| | | | LARKS | 040.00 (FQF R-220) | 11.24 | 15000 | 14400 | | |
| LOPEC | LOPEC.LARKS1 | LOPEC | LOPEC | | | | | | |
| | | | PAPPA | 021.96 (RSK R-022) | 29.96 | FL310 | | FL450 | |
| | | | HICKY | 040.00 (FQF R-220) | 25.96 | FL280 | | FL450 | |

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

| <u>Arrival Name</u> | | | <u>Number</u> | <u>STAR Computer Code</u> | <u>Superseded Number</u> | <u>Dated</u> | <u>Effective Date</u> |
|---------------------|------------|------------|---------------|---------------------------|--------------------------|-------------------|-----------------------|
| LARKS | | | ONE | LARKS.LARKS1 | NINE | 09/13/2018 | |
| | | | TERRO | 040.00 (FQF R-220) | 11.20 | 17000 | 15600 |
| | | | MURFE | 040.00 (FQF R-220) | 23.20 | 16200 | 14800 |
| | | | LARKS | 040.00 (FQF R-220) | 11.24 | 15000 | 14400 |
| PUEBLO | PUB.LARKS1 | PUB VORTAC | PUB VORTAC | | | | |
| | | | KANON | 267.21 (PUB R-267) | 74.00 | FL200 | FL450 |
| | | | HICKY | 339.45 (ALS R-339) | 22.71 | FL200 | FL450 |
| | | | TERRO | 040.00 (FQF R-220) | 11.20 | 17000 | 15600 |
| | | | MURFE | 040.00 (FQF R-220) | 23.20 | 16200 | 14800 |
| | | | LARKS | 040.00 (FQF R-220) | 11.24 | 15000 | 14400 |
| RATTLESNAKE | RSK.LARKS1 | RSK VORTAC | RSK VORTAC | | | | |
| | | | LOPEC | 021.96 (RSK R-022) | 100.00 | FL310 | FL450 |
| | | | PAPPA | 021.96 (RSK R-022) | 29.96 | FL310 | FL450 |
| | | | HICKY | 040.00 (FQF R(220) | 25.96 | FL280 | FL450 |
| | | | TERRO | 040.00 (FQF R(220) | 11.20 | 17000 | 15600 |
| | | | MURFE | 040.00 (FQF R(220) | 23.20 | 16200 | 14800 |
| | | | LARKS | 040.00 (FQF R-220) | 11.24 | 15000 | 14400 |

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

| <u>Arrival Name</u> | <u>Number</u> | <u>STAR Computer Code</u> | <u>Superseded Number</u> | <u>Dated</u> | <u>Effective Date</u> |
|---------------------|---------------|---------------------------|--------------------------|--------------|-----------------------|
| LARKS | ONE | LARKS.LARKS1 | NINE | 09/13/2018 | |

ARRIVAL ROUTE DESCRIPTION:

FROM OVER LARKS ON FQF R-220 TO FALCON (FQF) VORTAC (MEA 14400, MOCA 13800). EXPECT RADAR VECTORS TO THE FINAL APPROACH COURSE AT OR BEFORE FALCON (FQF) VORTAC.

PROCEDURAL DATA NOTES:

TURBOJET VERTICAL NAVIGATION PLANNING INFORMATION: EXPECT TO CROSS LARKS AT 17000 AND 250 KIAS OR AS ASSIGNED BY ATC.

NOTE: ADJACENT STAR IS POWDR ARRIVAL.

NOTE: RADAR REQUIRED.

FIXES AND/OR HOLDING PATTERNS:

CHART APA, BJC, BRK, DBL, DEN, GLL, HUUGE, PAYDD, CHART HOLDING AT HICKY, SW, LEFT TURNS, 040.00 INBOUND; AT LARKS, SW, LEFT TURNS, 040.00 INBOUND; AT MURFE, SW, LEFT TURNS, 040.00 INBOUND; AT TERRO, SW, RIGHT TURNS, 040.00 INBOUND; AT HBU, SW, LEFT TURNS, 031.00 INBOUND.

COMMUNICATIONS:

DENVER APP CON, BUCKLEY AFB ATIS, CENTENNIAL ATIS, DENVER INTL ATIS ARR, FRONT RANGE ATIS, ROCKY MOUNTAIN METRO ATIS

AIRPORTS SERVED:

| AIRPORT NAME | CITY | STATE |
|-----------------------------|-----------------------|-------|
| DENVER INTL | DENVER | CO |
| BUCKLEY AFB | AURORA | CO |
| CENTENNIAL | DENVER | CO |
| NORTHERN COLORADO RGNL | FORT COLLINS/LOVELAND | CO |
| FRONT RANGE | DENVER | CO |
| GREELEY-WELD COUNTY | GREELEY | CO |
| ROCKY MOUNTAIN METROPOLITAN | DENVER | CO |

QUALITY
14
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

| <u>Arrival Name</u> | <u>Number</u> | <u>STAR Computer Code</u> | <u>Superseded Number</u> | <u>Dated</u> | <u>Effective Date</u> |
|---------------------|---------------|---------------------------|--------------------------|--------------|-----------------------|
| LARKS | ONE | LARKS.LARKS1 | NINE | 09/13/2018 | |

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

ABBREVIATED AMDT; DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

MEA AT MURFE SAT AT 16200; STAR DOES NOT FOLLOW EXACT ROUTING OF V160 FROM HBU.

ADDITIONAL FLIGHT DATA:

FLIGHT INSPECTED BY:

FLIGHT INSPECTION REVIEW NOT REQUIRED-PROCESSED IAW
AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017.

ORGANIZATION:

AJW-333

DATE:

Flight Inspected Signature:

Digitally signed by

JACOB POWERS

Mar 18, 2019

DEVELOPED BY:

DAN POWELL

AJV-A442

03/15/2019

Developed By Signature:

Digitally signed by

JACOB POWERS

Mar 18, 2019

APPROVED BY:

PAT MULQUEEN

AJV-A440

Approved By Signature:

Digitally signed by

JACOB POWERS

Mar 18, 2019

CHANGES:

1. MOCA AT TERRO INCREASED FROM 14400 TO 15600; MOCA AT MURFE CHANGED FROM 14400 TO 14800.
2. ADDED MEA REMARK CONCERNING MURFE.

REASONS:

1. NEW OBST EVAL DURING J160 AMDT.
2. TO AVOID INFLATING STAR MEA AT MURFE.



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

| <u>Arrival Name</u> | <u>Number</u> | <u>STAR Computer Code</u> | <u>Superseded Number</u> | <u>Dated</u> | <u>Effective Date</u> |
|---------------------|---------------|---------------------------|--------------------------|--------------|-----------------------|
| LARKS | ONE | LARKS.LARKS1 | NINE | 09/13/2018 | |

Title:

