

**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.

| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
|--------------|--------|--------------------|-------------------|------------|----------------|
| RAMMS | EIGHT | RAMMS.RAMMS8 | SEVEN | 09/13/2018 | 30 JAN 2020 |

**THIS PROCEDURE WAS PREVIOUSLY PUBLISHED IN NFDDs 215 & 235.
PROCEDURE EFFECTIVE 30 JAN 2020.**

TRANSITION ROUTES:

| Transition Name | Transition Computer Code | From FIX/NAVAID | To FIX/NAVAID | Course | Distance | MEA | MOCA | MAA | Crossing Altitude/Fixes |
|-----------------|--------------------------|-----------------|---------------|---|----------|-------|-------|-------|-------------------------|
| CHEYENNE | CYS.RAMMS8 | CYS VORTAC | CYS VORTAC | | | | | | |
| | | CYS VORTAC | ELKEE | 202.99 (CYS R-203) | 45.01 | 15000 | 12700 | FL450 | |
| | | ELKEE | RAMMS | 134.00 (DVV R-314) | 08.31 | 12700 | | | |
| LARAMIE | LAR.RAMMS8 | LAR VOR/DME | LAR VOR/DME | | | | | | |
| | | LAR VOR/DME | AUTIM | 150.72 (LAR R-151) | 36.22 | 14500 | | FL450 | |
| | | AUTIM | ELKEE | 134.00 (DVV R-314) | 11.71 | 14500 | | | |
| | | ELKEE | RAMMS | 134.00 (DVV R-314) | 08.31 | 12700 | | | |
| MEDICINE BOW | MBW.RAMMS8 | MBW VOR/DME | MBW VOR/DME | | | | | | |
| | | MBW VOR/DME | AUTIM | 147.02 (MBW R-147) | 69.09 | 14500 | | FL450 | |
| | | AUTIM | ELKEE | 134.00 (DVV R-314) | 11.71 | 14500 | | | |
| | | ELKEE | RAMMS | 134.00 (DVV R-314) | 08.31 | 12700 | | | |
| ROCK SPRINGS | OCS.RAMMS8 | OCS VOR/DME | OCS VOR/DME | | | | | | |
| | | OCS VOR/DME | ALPOE | 093.35 & 096.28 (OCS R-093 & GLL R-276) | 127.87 | FL210 | 14500 | FL450 | |
| | | ALPOE | AUTIM | 096.28 (GLL R-276) | 38.59 | 17000 | 14500 | | |



**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.

| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
|--------------|--------|--------------------|-------------------|------------|----------------|
| RAMMS | EIGHT | RAMMS.RAMMS8 | SEVEN | 09/13/2018 | 30 JAN 2020 |

| | | | | |
|-------|-------|--------------------|-------|-------|
| AUTIM | ELKEE | 134.00 (DVV R-314) | 11.71 | 14500 |
| ELKEE | RAMMS | 134.00 (DVV R-314) | 08.31 | 12700 |

ARRIVAL ROUTE DESCRIPTION:

FROM OVER RAMMS ON DVV R-314 (MEA 11300) TO DVV VORTAC. EXPECT RADAR VECTORS TO THE FINAL APPROACH COURSE AT OR BEFORE DVV VORTAC.

PROCEDURAL DATA NOTES:

VERTICAL NAVIGATION PLANNING INFORMATION TURBOJETS: EXPECT TO CROSS RAMMS AT 17000 AND 250 KIAS OR AS ASSIGNED BY ATC.
NOTE: ADJACENT STAR IS TOMSN ARRIVAL.

FIXES AND/OR HOLDING PATTERNS:

CHART: DEN, FQF, GLL, NIWOT, PRONG
HOLDING PATTERNS: ALPOE (HOLD W, RT, 096.28 INBOUND), AUTIM (HOLD W, RFT, 096.28), RAMMS (HOLD NW, RT, 134.00 INBOUND).

COMMUNICATIONS:

DENVER APPROACH CONTROL, BUCKLEY AFB ATIS, CENTENNIAL ATIS, DENVER INTL ATIS ARR, COLORADO AIR AND SPACE PORT ATIS, ROCKY MOUNTAIN METRO ATIS.

AIRPORTS SERVED:

| AIRPORT NAME | CITY | STATE |
|------------------------------------|-----------------------|-------|
| BUCKLEY AFB (KBKF) | AURORA | CO |
| CENTENNIAL (KAPA) | DENVER | CO |
| DENVER INTL (KDEN) | DENVER | CO |
| NORTHERN COLORADO RGNL (KFNL) | FORT COLLINS/LOVELAND | CO |
| COLORADO AIR AND SPACE PORT (KCFO) | DENVER | CO |
| GREELEY - WELD COUNTY (KGXY) | GREELEY | CO |



**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> |
|---------------------|---------------|---------------------------|--------------------------|-------------------|-----------------------|
| RAMMS | EIGHT | RAMMS.RAMMS8 | SEVEN | 09/13/2018 | 30 JAN 2020 |

ROCKY MOUNTAIN METROPOLITAN (KBJC)

DENVER

CO

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

ABBREVIATED AMDT; DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

ADDITIONAL FLIGHT DATA:

COP: OCS R-093 (105) / GLL R-276 (108)

FLIGHT INSPECTED BY:

ORGANIZATION:

DATE:

Digitally signed by

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

AJW-333

Flight Inspected Signature: **JACOB POWERS**

Oct 04, 2019

DEVELOPED BY:

Digitally signed by

DAN POWELL

DAN POWELL

Aug 28, 2019

AJV-A442

08/29/2019

Developed By Signature:

APPROVED BY:

PAT MULQUEEN

AJV-A440

Approved By Signature: *Digitally signed by*

JACOB POWERS

Oct 04, 2019

CHANGES:

1. CHANGED AIRPORT NAME/ID FROM FRONT RANGE (KFTG) TO COLORADO AIR AND SPACE PORT (KCFO) UNDER AIRPORTS SERVED AND COMM.

REASONS:

1. AIRPORT NAME CHANGE /MATCH AIRNAV



**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> |
|---------------------|---------------|---------------------------|--------------------------|-------------------|-----------------------|
| RAMMS | EIGHT | RAMMS.RAMMS8 | SEVEN | 09/13/2018 | 30 JAN 2020 |

Title:

