

**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.
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<u>Arrival Name</u>	<u>Number</u>	<u>STAR Computer Code</u>	<u>Superseded Number</u>	<u>Dated</u>	<u>Effective Date</u>
QUAIL	ONE	QUAIL.QUAIL1	NINE	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
HUGO	HGO.QUAIL1	HGO VOR/DME	HGO VOR/DME						
			CONAL	311.63 (HGO R-312)	24.41	10500	8500	FL450	
			QUAIL	311.63 (HGO R-312)	11.09	10500	8500	FL450	
LAMAR	LAA.QUAIL1	LAA VOR/DME	LAA VOR/DME						
			HYMNS	298.51 (LAA R-299)	32.59	10500	6900	FL450	
			HGO VOR/DME	302.92 (HGO R-123)	25.00	10500	6900	FL450	
			CONAL	311.63 (HGO R-312)	24.41	10500	8500	FL450	
			QUAIL	311.63 (HGO R-312)	11.09	10500	8500	FL450	
TODDE	TODDE.QUAIL1	TODDE	TODDE						
			HGO VOR/DME	352.65 (HGO R-173)	33.89	10500	8000	FL450	
			CONAL	311.63 (HGO R-312)	24.41	10500	8500	FL450	
			QUAIL	311.63 (HGO R-312)	11.09	10500	8500	FL450	

ARRIVAL ROUTE DESCRIPTION:

FROM OVER QUAIL ON HGO R-312 AND FQF R-127 TO FQF VORTAC. EXPECT RADAR VECTORS TO THE FINAL APPROACH COURSE AT OR BEFORE FQF VORTAC.



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PROCEDURAL DATA NOTES:

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

NOTE: DME REQUIRED.

NOTE: ADJACENT STAR IS DANDD ARRIVAL.

NOTE: RADAR REQUIRED.

FIXES AND/OR HOLDING PATTERNS:

CHART: BRK, DEN, DVV, GLL, BJC, TXC. CHART FIXES: CELMI, JEFEL. CHART HOLDING PATTERNS: CONAL (HOLD SE, RT, 311.63 INBOUND), HYMNS (HOLD SE, LT, 302.92 INBOUND), QUAIL (HOLD SE, RT, 307.00 INBOUND), HGO VOR/DME (HOLD SE, LT, 311.63 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
ROCKY MOUNTAIN METROPOLITAN (KBJC)	DENVER	CO

LOST COMMUNICATIONS PREFERENCES:



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REMARKS:

ABBREVIATED AMDT; DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

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:

Digitally signed by
Flight Inspected Signature: **JACOB POWERS**
Oct 04, 2019

DEVELOPED BY:

Digitally signed by

DAN POWELL

DAN POWELL

Aug 26, 2019

AJV-A442

08/27/2019

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

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Title:

