

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

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
POWDR	ONE	POWDR.POWDR1	NINE	09/13/2018	30 JAN 2020

**THIS PROCEDURE WAS PREVIOUSLY PUBLISHED IN NFDDs 214 & 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
BLUE MESA	HBU.POWDR1	HBU VOR/DME	HBU VOR/DME						
		HBU VOR/DME	GRIPP	037.74 (HBU R-038)	34.94	FL200	16400		
		GRIPP	BASEE	037.74 & 045.27 (HBU R-038 & DVV R-225)	38.69	FL200	16400		
		BASEE	SKEED	045.27 (DVV R-225)	08.38	16500			
		SKEED	COLAS	045.27 (DVV R-225)	05.13	15600			
		COLAS	POWDR	045.27 (DVV R-225)	05.16	15600			
GRAND JUNCTION	JNC.POWDR1	JNC VOR/DME	JNC VOR/DME						
		JNC VOR/DME	DIRDY	082.00 (JNC R-082)	60.26	FL270	13000		
		DIRDY	GRIPP	082.00 (JNC R-082)	50.19	FL270	16400		
		GRIPP	BASEE	037.74 & 045.27 (HBU R-038 & DVV R-225)	38.69	FL200	16400		
		BASEE	SKEED	045.27 (DVV R-225)	08.38	16500			
		SKEED	COLAS	045.27 (DVV R-225)	05.13	15600			
RED TABLE	DBL.POWDR1	DBL VOR/DME	DBL VOR/DME						
		COLAS	POWDR	045.27 (DVV R-225)	05.16	15600			



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POWDR	ONE	POWDR.POWDR1	NINE	09/13/2018	30 JAN 2020
	DBL VOR/DME	JNETT	092.99 (DBL R-093)	20.00	16500
	JNETT	BASEE	092.99 (DBL R-093)	32.85	16500
	BASEE	SKEED	045.27 (DVV R-225)	08.38	16500
	SKEED	COLAS	045.27 (DVV R-225)	05.13	15600
	COLAS	POWDR	045.27 (DVV R-225)	05.16	15600

ARRIVAL ROUTE DESCRIPTION:

FROM OVER POWDR ON THE DVV VORTAC R-225 TO HLLIE, THEN ON DVV VORTAC R-225 TO SLOPE, THEN ON DVV VORTAC R-225 TO DVV. EXPECT RADAR VECTORS TO THE FINAL APPROACH COURSE AT OR BEFORE DVV VORTAC.

PROCEDURAL DATA NOTES:

NOTE: VERTICAL NAVIGATION PLANNING INFORMATION TURBOJET: EXPECT TO CROSS POWDR AT FL190 AND 250 KIAS OR AS ASSIGNED BY ATC.
NOTE: DME REQUIRED. NOTE: ADJACENT STAR IS LARKS ARRIVAL.

FIXES AND/OR HOLDING PATTERNS:

CHART: DEN, FQF, GLL, HLLIE, RLG, SLOPE. CHART HOLDING AT SKEED (HOLD SW, RT, 045.27 INBOUND); AT GRIPP (HOLD SW, RT, 037.74 INBOUND); AT HBU VOR/DME (HOLD SW, LT, 031.00 INBOUND).

COMMUNICATIONS:

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

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
DENVER INTL (KDEN)	DENVER	CO
BUCKLEY AFB (KBKF)	AURORA	CO
CENTENNIAL (KAPA)	DENVER	CO



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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:

REMARKS:

ABBREVIATED AMDT; DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

ADDITIONAL FLIGHT DATA:

COP: HBU R-038(65)/DVV R-225(77)

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
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:



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1. AIRPORT NAME CHANGE /MATCH AIRNAV



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Title:

