

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.  
Distances are in nautical miles (NM). Graphic depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
<b>CRESO</b>	<b>FIVE</b>	<b>CRESO.CRESO5</b>	<b>Four</b>	<b>08/17/2017</b>	<b>27JAN2022</b>

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
DAGGETT	DAG.CRESO5	DAG VORTAC	DAG VORTAC						
		DAG VORTAC	DANBY	046.57 (DAG R-047)	44.24	12000	10500		
		DANBY	SARAS	033.00 (BLD R-213)	03.95	12000	10500		
		SARAS	WHIGG	032.99 (BLD R-213)	13.49	12000	10500		
		WHIGG	CRESO	032.99 (BLD R-213)	23.69	10500	10500		
HECTOR	HEC.CRESO5	HEC VORTAC	HEC VORTAC						
		HEC VORTAC	DANBY	032.07 & 032.99 (HEC R-032 & BLD R-213)	45.41	12000	10500		
		DANBY	SARAS	033.00 (BLD R-213)	03.95	12000	10500		
		SARAS	WHIGG	032.99 (BLD R-213)	13.49	12000	10500		
		WHIGG	CRESO	032.99 (BLD R-213)	23.69	10500	10500		

ARRIVAL ROUTE DESCRIPTION:

FROM OVER CRESO ON BLD R-213 TO CROSS BLD VORTAC AT OR ABOVE 7300. RUNWAYS 1, 8, AND 19 EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. FROM BLD VORTAC EXPECT ILS APPROACH RUNWAY 26L/R.

PBN REQUIREMENT NOTES

EQUIPMENT REQUIREMENT NOTES

RADAR REQUIRED

PROCEDURAL DATA NOTES:

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT SARAS: HOLD SW, RT, 032.99 INBOUND, 10 NM LEGS

CHART GFS VORTAC

COMMUNICATIONS:

CHART: LAS VEGAS APP CON, LAS VEGAS TWR



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AIRPORTS SERVED:

HARRY REID INTL, LAS VEGAS, NV (KLAS)

LOST COMMUNICATIONS PROCEDURE:REMARKS:

DTED IN SEGMENT CRESO-BLD VORTAC IS HIGHER THAN MAPS SHOW. TERMINUS ALTITUDE AT BLD VORTAC BASED ON MAP STUDY DERIVED 5258 FT MSL AAO (355410.07N/1150240.93W).

ADDITIONAL FLIGHT DATA:

CHART CRESO TO BLD ON BLD R-213, 20 NM  
CHART COP HECTOR R-032/23 NM, BLD R-213/83 NM  
CHART I-RLE LOC  
CHART I-LAS LOC  
CHART AT BLD VORTAC TERMINUS: KLAS RWY 26L/R

*Digitally signed by*FLIGHT INSPECTED BY:

DANIEL C FAVORITE

Name

FPO

Organization

12/01/2021

Date

**ALLAN WILL**

Dec 15, 2021

Signature

*Digitally signed by***ALLAN WILL**

Dec 15, 2021

Signature

*Digitally signed by***ALLAN WILL**

Dec 15, 2021

Signature

DEVELOPED BY:

MARK PHIPPS, LAS METROPLEX MANAGER

Name

DENVER ARTCC

Organization

07/09/2021

Date

APPROVED BY:

MARLON ROBINSON

Name

AJV-A420

Organization

Date

CHANGES:

1. REMOVED JOKUR FIX BETWEEN DAG VORTAC AND DANBY ON DAGGETT TRANSITION
2. REMOVED "TURBOJET VERTICAL NAVIGATIONAL INFORMATION: EXPECT TO CROSS JOKUR AT FL240. EXPECT TO CROSS WHIGG AT 12000" FROM PROCEDURAL DATA NOTES
3. CHANGED ALL MEAS ON DAGGETT TRANSITION FROM 10000 AND 7000 TO 10500
4. CHANGED ALL MEAS ON HECTOR TRANSITION FROM 10000 AND 7000 TO 10500
5. ADDED 10500 MOCAS TO ALL TRANSITIONS
6. CHANGED NOTE "CHART CRESO TO BLD ON BLD R-213, 20 NM (MEA 7000)" TO "CHART CRESO TO BLD ON BLD R-213, 20 NM"
7. REMOVED "CHART JOKUR" FROM FIXES AND/OR HOLDING PATTERNS
8. MOVED "CHART CRESO TO BLD ON BLD R-213, 20 NM (MEA 7600)" AND "CHART COP HECTOR R-032/23 NM, BLD R-213/83 NM" FROM FIXES AND/OR HOLDING PATTERNS TO ADDITIONAL FLIGHT DATA
9. ADDED "CHART I-RLE LOC" AND "CHART I-LAS LOC" TO ADDITIONAL FLIGHT DATA

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10. DELETED "CHART I-RLE LOC AND RUNWAY 26L, I-LAS LOC AND RUNWAY" IN FIXES AND/OR HOLDING PATTERNS
11. CHANGED AIRPORT NAME FROM "MC CARRAN INTL" TO "HARRY REID INTL"
12. CHANGED COURSE ON DANBY-SARAS SEGMENT ON BOTH TRANSITION FROM 032.99 TO 033.00
13. ADDED TERMINUS AT BLD VORTAC TO ADDITIONAL FLIGHT DATA
14. ADDED 10 NM LEGS TO HOLDING AT SARAS
15. CHANGED ARRIVAL ROUTE DESCRIPTION FROM "FROM OVER CRESO THEN ON BLD R-213 TO BLD VORTAC" TO "FROM OVER CRESO ON BLD R-213 TO CROSS BLD VORTAC AT OR ABOVE 7300"

REASONS:

1. SIMILAR SOUNDING FIX "JOHKR" ON KLAS JOHKR RNAV SID
2. JOKUR FIX REMOVED AND ATC REQUEST DUE TO PROCEDURE NOT BEING USED FOR TURBOJET AIRCRAFT
- 3,4. MOCA IN SARAS-WHIGG-CRESO SEGMENT IS 10500 DUE TO THE 8478 FT MSL AAO CONTROLLING OBSTACLE IN SEGMENT
5. 8260.19I 4-5-12(B)
6. MEAS DOCUMENTED FOR EN ROUTE TRANSITIONS ONLY
7. JOKUR REMOVED FROM PROCEDURE
8. 8260.19I 4-5-12(E)&(J)
9. 8260.19I 4-5-12(J)
10. 8260.19I 4-5-12(E)
11. CURRENT AIRPORT NAME IN AIRNAV
12. CURRENT COURSE BASED ON FIX LOCATIONS
13. 8260.19I 4-5-12(J)
14. 8260.19I 4-5-12(J)
15. 8260.3E 2-2-7(F)

12/08/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/09/21.

1. CHANGED DAG VORTAC-DANBY, HEC VORTAC-DANBY, DANBY-SARAS, SARAS-WHIGG MEA FROM 10500 TO 12000 – FLIGHT INSPECTION REQUEST

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Graphic Depiction 1

