

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
HAREI (RNAV)	ONE	DUMBR.HAREI1	NONE		

**TRANSITION ROUTES:**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
CUTTZ	CUTTZ.HAREI1	CUTTZ	CUTTZ						BETWEEN FL240 AND FL260
			DUMBR	318.11	32.57	17000	16500		BETWEEN FL190 AND FL210
MMUTT	MMUTT.HAREI1	MMUTT	MMUTT						
			CUTTZ	317.86	28.85	FL240	16500		BETWEEN FL240 AND FL260
			DUMBR	318.11	32.57	17000	16500		BETWEEN FL190 AND FL210

**ARRIVAL ROUTE DESCRIPTION:**

LANDING ASE: FROM DUMBR ON TRACK 317.50/10.02 TO CROSS HAREI AT 17000 AND AT 250 KIAS, THEN ON TRACK 336.62/8.37 TO CROSS TREEI AT 16000 AND AT 230 KIAS, THEN ON TRACK 336.45/5.54 TO CROSS BIGLP AT 15000 AND AT 220 KIAS, THEN ON TRACK 329.66/5.01 TO CROSS RUEDI AT 14000 AND AT 210 KIAS, THEN ON TRACK 300.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RIL: FROM DUMBR ON TRACK 317.50/10.02 TO CROSS HAREI AT 17000 AND AT 250 KIAS, THEN ON TRACK 316.87/26.18 TO CROSS DBL VOR/DME AT 17000, THEN ON TRACK 278.23/8.05 TO CROSS IIOOU AT 16000, THEN ON TRACK 278.23. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

**PBN REQUIREMENT NOTES:**

RNAV 1 - DME/DME/IRU OR GPS

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED

**PROCEDURAL DATA NOTES:**

**FIXES AND/OR HOLDING PATTERNS:**

CHART HOLDING AT DUMBR: HOLD SE, RT, 318.11 INBOUND, 9 NM LEGS.

CHART HOLDING AT HAREI: HOLD SE, RT, 317.50 INBOUND, 9 NM LEGS.

CHART HOLDING AT MMUTT: HOLD SE, LT, 305.00 INBOUND, 10 NM LEGS.

**COMMUNICATIONS:**

CHART: DENVER ARTCC, ASE TOWER

**AIRPORTS SERVED:**

AIRPORT ID	CITY	STATE
ASE	ASPEN	CO
RIL	RIFLE	CO

**LOST COMMUNICATIONS PREFERENCES:**

**REMARKS:**



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HAREI (RNAV)	ONE	DUMBR.HAREI1	NONE		

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)  
MAG VAR: ASE 09E/2015  
CHART AT RUEDI TERMINUS: LDG ASE  
CHART AT IIOOU TERMINUS: LDG RIL

FLIGHT INSPECTED BY:

JOEL P MURPHY

ORGANIZATION:

AJF

DATE:

02/04/2025

Flight Inspected Signature:

Digitally signed by  
**ALLAN WILL**  
Feb 05, 2025

DEVELOPED BY:

JENIFER NORDSTROM

ZDV AIRSPACE &  
PROCEDURES 05/01/2024

Developed By Signature:

Digitally signed by  
**ALLAN WILL**  
Feb 05, 2025

APPROVED BY:

ALLAN WILL

AJV-A423

Approved By Signature:

Digitally signed by  
**ALLAN WILL**  
Feb 05, 2025

CHANGES:

REASONS:

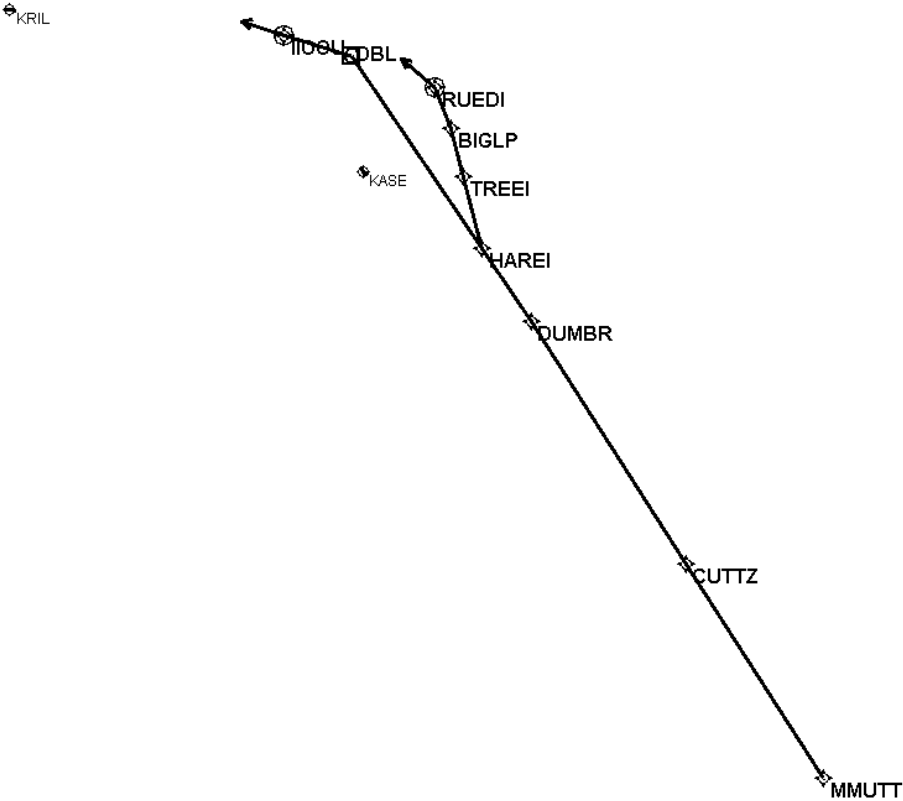


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HAREI (RNAV)	ONE	DUMBR.HAREI1	NONE		

Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STAR (DATA RECORD)

Arrival Name HAREI (RNAV)		Number ONE		STAR Computer Code DUMBR.HAREI1		Superseded Number NONE		Dated	Effective Date
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
CUTTZ	382859.75N / 1060457.42W	Y		IF			FL240BFL260		CUTTZ.HAREI1
DUMBR	385620.32N / 1062737.42W	Y	FB	TF	327.11	32.57	FL190BFL210	AT 280K	
En Route Transition									
MMUTT	380450.37N / 1054452.15W	Y		IF					MMUTT.HAREI1
CUTTZ	382859.75N / 1060457.42W	Y	FB	TF	326.86	28.85	FL240BFL260		
DUMBR	385620.32N / 1062737.42W	Y	FB	TF	327.11	32.57	FL190BFL210	AT 280K	
Common Route									
DUMBR	385620.32N / 1062737.42W	Y		IF			FL190BFL210	AT 280K	DUMBR.HAREI1
HAREI	390441.86N / 1063443.45W	Y	FB	TF	326.50	10.02	AT 17000	AT 250K	
TREEI	391248.67N / 1063723.95W	Y	FB	TF	345.62	08.37	AT 16000	AT 230K	
BIGLP	391810.47N / 1063911.46W	Y	FB	TF	345.45	05.54	AT 15000	AT 220K	
RUEDI	392250.75N / 1064132.54W	Y	FO	TF	338.66	05.01	AT 14000	AT 210K	
KASE				FM	309.00				
Common Route									
DUMBR	385620.32N / 1062737.42W	Y		IF			FL190BFL210	AT 280K	DUMBR.HAREI1
HAREI	390441.86N / 1063443.45W	Y	FB	TF	326.50	10.02	AT 17000	AT 250K	
DBL VOR/DME	392621.64N / 1065340.85W	Y	FB	TF	325.87	26.18	AT 17000		
IIOOU	392844.53N / 1070337.01W	Y	FO	TF	287.23	08.05	AT 16000		
KRIL				FM	287.23				

