

**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Superseded Number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>
TOMSN	<b>NINE</b>	TOMSN.TOMSN9	<b>EIGHT</b>	<b>01/30/2020</b>	5/16/2024

**TRANSITION ROUTES:**

Transition Name	Transition Computer Code	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitude/Fixes
HAYDEN	CHE.TOMSN9	CHE VOR/DME	CHE VOR/DME						
		CHE VOR/DME	GOULL	075.55 (CHE R-076)	34.00	16000	16000	FL450	
		GOULL	FROGS	075.54 & 078.34 (CHE R-076 & GLL R-258)	30.52	16000	16000	FL450	
		FROGS	RIDJE	078.34 (GLL R-258)	11.74	16000	16000	FL450	
		RIDJE	ALLAN	126.00 (FQF R-306)	07.89	16000	16000		
		ALLAN	TOMSN	126.00 (FQF R-306)	05.48	13500	12600		
KREMMLING	RLG.TOMSN9	RLG VOR/DME	RLG VOR/DME						
		RLG VOR/DME	FROGS	024.86 (RLG R-025)	39.94	16000	16000	FL450	
		FROGS	RIDJE	078.34 (GLL R-258)	11.74	16000	16000	FL450	
		RIDJE	ALLAN	126.00 (FQF R-306)	07.89	16000	16000		
		ALLAN	TOMSN	126.00 (FQF R-306)	05.48	13500	12600		
MEEKER	EKR.TOMSN9	EKR VOR/DME	EKR VOR/DME						
		EKR VOR/DME	FROGS	064.11 (EKR R-064)	97.07	FL270	16000	FL450	
		FROGS	RIDJE	078.34 (GLL R-258)	11.74	16000	16000	FL450	



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RIDJE	ALLAN	126.00 (FQF R-306)	07.89	16000	16000
ALLAN	TOMSN	126.00 (FQF R-306)	05.48	13500	12600

**ARRIVAL ROUTE DESCRIPTION:**

FROM OVER TOMSN ON FQF R-306 (MEA 13500, MOCA 12600) TO FQF VORTAC. EXPECT RADAR VECTORS TO THE FINAL APPROACH COURSE AT OR BEFORE FQF VORTAC.

**PROCEDURAL DATA NOTES:**

NOTE: RADAR REQUIRED  
NOTE: ADJACENT STAR IS RAMMS ARRIVAL.  
VERTICAL NAVIGATION PLANNING INFORMATION:  
JETS LANDING DEN: EXPECT TO CROSS TOMSN AT FL190 AND 250 KIAS OR AS ASSIGNED BY ATC.  
JETS LANDING APA/BJC: EXPECT TO CROSS TOMSN AT 17000 AND 250 KIAS OR AS ASSIGNED BY ATC.

**FIXES AND/OR HOLDING PATTERNS:**

CHART HOLDING AT CHE VOR/DME: HOLD W, RT, 108.00 INBOUND.  
CHART HOLDING AT FROGS: HOLD W, RT, 078.34 INBOUND.  
CHART HOLDING AT GOULL: HOLD W, RT, 075.55 INBOUND, 10 NM LEGS (DME REQUIRED).  
CHART HOLDING AT TOMSN: HOLD NW, RT, 126.00 INBOUND.  
CHART: BJC, DEN, DVV, HYGEN, SHAFT.

**COMMUNICATIONS:**

CHART: DEN APP CON.

**AIRPORTS SERVED:**

AIRPORT ID	CITY	STATE
KBKF	AURORA	CO
KAPA	DENVER	CO
KDEN	DENVER	CO
KFNL	FORT COLLINS/LOVELAND	CO

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KCFO

DENVER

CO

KGXY

GREELEY

CO

KBJC

DENVER

CO

**LOST COMMUNICATIONS PREFERENCES:****REMARKS:**

16000 FEET MOCA VALUES: GLL VOR/DME UNUSABLE 254° - 263° BYD 40.0NM BLO 16000, AND FQF VORTAC UNUSABLE 301° - 311° BYD 60.0NM BLO 16000.  
MINIMUM HOLDING ALT AT TOMSN 16500 FEET.  
ABBREVIATED AMDT; DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

**ADDITIONAL FLIGHT DATA:**

DO NOT CHART ENROUTE TRANSITION MOCA VALUES EXCEPT FOR ALLAN-TOMSN.  
CHART CHANGEOVER POINT: CHE R-075.55 (55) / GLL R-258.34 (70.93)

**FLIGHT INSPECTED BY:**

MATTHEW OLSTAD

*Digitally signed by***BEV L BORDY****ORGANIZATION:**

FPO

**DATE:**

01/24/2024

Flight Inspected Signature:

Jan 29, 2024

**DEVELOPED BY:**

PARNELL PRASSADA

*Digitally signed by***ERIC N SUSKI**

AJV-A431

10/27/2023

Developed By Signature:

Jan 08, 2024

**APPROVED BY:**

BEV BORDY

AJV-A430

Approved By Signature:

*Digitally signed by***ERIC N SUSKI**

Jan 08, 2024

**CHANGES:**

1. ADDED MOCA TO ENROUTE SEGMENTS.
2. EKR TRANSITION RADIAL CHANGED FROM R-058 TO R-064.
3. ADDED VERTICAL NAVIGATION PLANNING INFORMATION TO NOTES SECTION.
4. CHANGED "TURBOJET" TO "JET" IN PROCEDURAL DATA NOTES.
5. ADDED EXISTING DME VALUES (LEG LENGTHS) FROM 8260-2 TO HOLDING AT GOULL.
6. DELETED ATIS FREQUENCIES FROM COMMUNICATIONS.
7. UPDATED AIRPORTS SERVED INFORMATION: REMOVED AIRPORT NAME.

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8. ADDED MOCA AND HOLD MINIMUM ALTITUDE INFORMATION TO REMARKS.  
9. ADDED "DO NOT CHART ENROUTE TRANSITION MOCA VALUES EXCEPT FOR ALLAN-TOMSN" TO ADDITIONAL FLIGHT DATA.

**REASONS:**

- 1,4,7. IAW 8260.19I, 4-5-12 DOCUMENTATION STANDARDS.  
2. MEEKER (EKR) VOR/DME MAGVAR CHANGED FROM E15°/1969 TO E9°/2020.  
3. BETTER READABILITY.  
5. IAW 8260.19I, 4-5-12 (B)(4).  
6. AUTO CHARTED.  
8. REFERENCE FOR ATC.  
9. IAW 8260.19I, 4-5-2 (B)(8).