

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date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>DENNA</b>	<b>THREE</b>	<b>PWL.DENNA3</b>	<b>TWO</b>	<b>03/02/2017</b>	<b>8 Sep 2022</b>

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
ALBANY	ALB.DENNA3	ALB VORTAC	ALB VORTAC						
		ALB VORTAC	ATHOS	193.76 (ALB R-194)	30.00	6300	3700		
		ATHOS	PWL VOR/DME	173.78 (PWL R-354)	30.15	6000	3700		AT/ABOVE 6000
DELANCEY	DNY.DENNA3	DNY VOR/DME	DNY VOR/DME						
		DNY VOR/DME	PETER	095.99 (DNY R-096)	19.08	6300	6300		AT/BELOW 17000
		PETER	ATHOS	095.99 (DNY R-096)	32.13	6300	6300		
		ATHOS	PWL VOR/DME	173.78 (PWL R-354)	30.15	6000	3700		AT/ABOVE 6000
ROCKDALE	RKA.DENNA3	RKA VOR/DME	RKA VOR/DME						
		RKA VOR/DME	PETER	127.17 (RKA R-127)	35.21	6300	6300		AT/BELOW 17000
		PETER	ATHOS	095.99 (DNY R-096)	32.13	6300	6300		
		ATHOS	PWL VOR/DME	173.78 (PWL R-354)	30.15	6000	3700		AT/ABOVE 6000

ARRIVAL ROUTE DESCRIPTION:

FROM PWL VOR/DME ON PWL R-171.90 TO CROSS LOVES AT 6000, THEN ON BRIDGEPORT (BDR) R-336.19 TO DENNA. EXPECT RADAR VECTORS.

PBN REQUIREMENT NOTES

EQUIPMENT REQUIREMENT NOTES

PROCEDURAL DATA NOTES:

NOTE: TURBOPROP AND PROP AIRCRAFT ONLY.

NOTE: DME REQUIRED.

NOTE: RADAR REQUIRED.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT LOVES: HOLD NW, LT, 156.19 INBOUND.

COMMUNICATIONS:

CHART: NEW YORK APP CON.

This is a corrected copy of the procedure published in NFDD 134.  
\*\* See page 3 for details. \*\*

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AIRPORTS SERVED:

BRIDGEPORT, CT (KBDR)  
NEW HAVEN, CT (KHAVN)  
OXFORD, CT (KOKC)

LOST COMMUNICATIONS PROCEDURE:REMARKS:

DO NOT CHART MOCA: FROM DNY VOR/ DME TO PETER, RKA VOR/DME TO PETER AND PETER TO ATHOS.  
MTS ROC REDUCTION APPLIED IN COMMON ROUTE AFTER LOVES.

ADDITIONAL FLIGHT DATA:

CHART BDR VOR/DME 5.37 DME AT DENNA.  
CHART DNY VOR/DME 19.08 DME AT PETER.  
CHART RKA VOR/DME 35.21 DME AT PETER.  
CHART AT DENNA TERMINUS: LDG KBDR, KHAVN, KOKC

FLIGHT INSPECTED BY:

MICHAEL G CAMPBELL

Name

AFI

Organization

5/6/2022

Date

*Digitally signed by***DONALD E SMITH**

Jul 20, 2022

Signature

DEVELOPED BY:

STEVEN WINNER

Name

*Digitally signed by***STEVEN E WINNER**

Nov 29, 2021

AJV-A411

Organization

11/10/2022

Date

Signature

APPROVED BY:

JULIE MORGAN

Name

AJV-A410

Organization

Date

*Digitally signed by***DONALD E SMITH**

Jul 20, 2022

Signature

CHANGES:

1. ADDED DME REQUIRED, REMOVED R-111 FROM CMK TO DENNA AND ADDED "CHART BDR VOR/DME 5.37 DME AT DENNA."
2. CHANGED MEA FROM 6000 TO 6300 ON RKA TO PETER, DNY TO PETER, PETER TO ATHOS AND ALB TO ATHOS LEGS.
3. CHANGED MEA FROM 3000 TO 6000 ON ATHOS TO PWL.
4. ADDED MOCA VALUES TO PROCEDURE.
5. ADDED CROSSING RESTRICTION OF 6000 AT LOVES AND TERMINUS ALTITUDE OF 3000 AT DENNA.
6. ADDED CHART DNY VOR/DME 19.08 DME AT PETER, CHART RKA VOR/DME 35.21 DME AT PETER AND REMOVED R-238 FROM ALB TO PETER.
7. ADDED NOTE RADAR REQUIRED.
8. CHANGED STAR COMPUTER CODE FROM DENNA.DENNA2 TO PWL.DENNA3.

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9. REMOVED WORDING VIA AND ON FROM ARRIVAL TEXT.
10. REMOVED ALL EXPECT TO CROSS NOTES FROM PROCEDURE.
11. ADDED CROSSING RESTRICTION AT PETER OF AT OR BELOW 17000.

REASONS:

1. CMK NO LONGER USABLE AT DENNA.
2. UPDATED OBSTACLE AND AIRSPACE EVALUATION.
3. UPDATED OBSTACLE AND AIRSPACE EVALUATION.
4. IAW AFS MEMO DATED 07/01/2021.
5. ATC REQUEST AND "EXPECT TO CROSS" NOTES NO LONGER AUTHORIZED.
6. PETER NOW A DME FIX FROM DNY AND RKA.
7. DUE TO EXPECT RADAR VECTORS AFTER DENNA.
8. IAW 8260.19I, 4-5-2(P) AND STAR UPNUMBER.
9. IAW CURRENT DOCUMENTATION STANDARDS.
10. IAW CURRENT CRITERIA REQUIREMENTS.
11. ATC REQUEST AND "EXPECT TO CROSS" NOTES NO LONGER AUTHORIZED.

2/24/22:THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/10/22.

1. REMOVED 3000 FT ALTITUDE RESTRICTION AT DENNA FROM ARRIVAL ROUTE DESCRIPTION. - ATC REQUEST.

5/16/22:THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/10/22.

1. REMOVED MOCA VALUE FROM DELANCY TRANSITION ROUTE ON LEG DNY VOR/DME TO PETER. - MOCA OF 5600 FLIGHT CHECKED UNSAT/BELOW SERVICE VOLUME, NEW MOCA OF 6000 WITHIN 500 FT OF MEA.

6/14/22:THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/10/22.

1. ADDED MOCA VALUES TO ALL LEGS AND CHANGED REMARK FROM "MOCA VALUES NOT DEPICTED IN TRANSITION ROUTES ARE WITHIN 500 FT OF MEA VALUE" TO "DO NOT CHART MOCA: FROM DNY VOR/ DME TO PETER, RKA VOR/DME TO PETER AND PETER TO ATHOS." - IAW 8260.19I PARA 4-5-12B(8) AND 4-5-12I. ALSO SEE MEMO DATED JULY 1, 2021, CLARIFICATION TO FAA ORDER 8260.19.
2. RKA VOR/DME TO PETER MOCA RAISED FROM 5800 TO 6300. - IAW 8260.3 2-2-7D.

7/19/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 7/11/2022.

1. ALL AIRPORT NAMES REMOVED FROM AIRPORTS SERVED SECTION. - 8260.19I

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Graphic Depiction 1

