

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DEKAL	NINE	DEKAL.DEKAL9	EIGHT	11/03/2022	26 Dec 2024

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BORDO	BORDO.DEKAL9	BORDO	BORDO						
		BORDO	MENDL	339.72 (ZBV R-160)	29.62	12000	1300		
		MENDL	ZBV VOR/DME	339.72 (ZBV R-160)	82.04	8000	1300		
		ZBV VOR/DME	DEKAL	299.71 (ZBV R-300)	20.24	3000	1300		
FREEPORT	ZFP.DEKAL9	ZFP VOR/DME	ZFP VOR/DME						
		ZFP VOR/DME	ZBV VOR/DME	215.45 & 216.19 (ZFP R-215 & ZBV R-036)	60.25	8000	1500		
		ZBV VOR/DME	DEKAL	299.71 (ZBV R-300)	20.24	3000	1300		
NASSAU	ZQA.DEKAL9	ZQA VOR/DME	ZQA VOR/DME						
		ZQA VOR/DME	RAJAY	298.40 (ZQA R-298)	43.50	8000	1400		
		RAJAY	ZBV VOR/DME	298.40 & 295.61 (ZBV R-116)	64.83	8000	1400		
		ZBV VOR/DME	DEKAL	299.71 (ZBV R-300)	20.24	3000	1300		

**ARRIVAL ROUTE DESCRIPTION:**

LANDING ALL AIRPORTS: FROM DEKAL ON FORT LAUDERDALE VOR/DME (FLL) R-120.67 TO FLL VOR/DME. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

**PBN REQUIREMENT NOTES:**

**EQUIPMENT REQUIREMENT NOTES:**

NOTE: RADAR REQUIRED.

NOTE: DME REQUIRED.

**PROCEDURAL DATA NOTES:**

**FIXES AND/OR HOLDING PATTERNS:**

CHART HOLDING AT DEKAL: HOLD SE, LT, 300.67 INBOUND, 4 NM LEGS.

CHART HOLDING AT MENDL: HOLD S, RT, 339.72 INBOUND, 10 NM LEGS.

CHART HOLDING AT RAJAY: HOLD SE, RT, 298.40 INBOUND, 12 NM LEGS.

CHART HOLDING AT ZBV VORTAC: HOLD SE, RT, 299.71 INBOUND.



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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DEKAL	NINE	DEKAL.DEKAL9	EIGHT	11/03/2022	26 Dec 2024

COMMUNICATIONS:

AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
FXE	FORT LAUDERDALE	FL
FLL	FORT LAUDERDALE	FL
OPF	MIAMI	FL
HWO	HOLLYWOOD	FL
PMP	POMPANO BEACH	FL

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

TARGETS (IDENTIFIED) CONTROLLING OBSTS OVER WATER DOCUMENTED AS 295' SHIPS.  
ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.

ADDITIONAL FLIGHT DATA:

CHART AT FLL VOR/DME TERMINUS: LDG FXE, FLL, OPF, HWO, PMP.

FLIGHT INSPECTED BY:

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.

ORGANIZATION: DATE:

Flight Inspected Signature:

Digitally signed by

**ROBERT G HAMILTON**

Sep 09, 2024

DEVELOPED BY:

ROBERT G. HAMILTON (TODD A. RUSSELL)

AJV-A433

7/1/2024

Developed By Signature:

Digitally signed by

**ROBERT G HAMILTON**

Sep 09, 2024

APPROVED BY:

ROBERT G. HAMILTON

AJV-A433

12/26/2024

Approved By Signature:

Digitally signed by

**ROBERT G HAMILTON**

Sep 09, 2024

CHANGES:

1. UPDATED ZBV VORTAC TO ZBV VOR/DME.
2. EQUIPMENT REQUIREMENT NOTES: MOVED "NOTE: RADAR REQUIRED" AND "NOTE: DME REQUIRED" FROM PROCEDURAL DATA NOTES.
3. COMMUNICATIONS: DELETED "CHART: MIA APP CON".
4. AIRPORTS SERVED: UPDATED AIRPORT ID'S.
5. ADDITIONAL FLIGHT DATA: UPDATED LOCATION ID'S.



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
DEKAL	NINE	DEKAL.DEKAL9	EIGHT	11/03/2022	26 Dec 2024

**REASONS:**

1. ZBV VORTAC CONVERTED TO VOR/DME.
2. IAW 8260.19J, 4-5-12.D(2).
3. IAW 8260.19J, 4-5-12.F.
- 4-5. IAW 8260.19J, 4-5-12.G.



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
DEKAL	NINE	DEKAL.DEKAL9	EIGHT	11/03/2022	26 Dec 2024

Graphic Depiction 1

