

## US DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

**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 depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
BUNTS	TWO	HAR.BUNTS2	ONE	05/22/1997	15 SEP 2016

**Transition Routes:**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
PHILIPSBURG	PSB.BUNTS2	PSB VORTAC	HAR VORTAC	PSB R-142 & HAR R-321	56	4000			
JOHNSTOWN	JST.BUNTS2	JST VORTAC	HAR VORTAC	JST R-096 (J152) & HAR R-281	81	FL180			

**ARRIVAL ROUTE DESCRIPTION:**

FROM OVER HAR VORTAC VIA HAR R-117 (V210) AND LRP R-296 TO LRP VOR/DME (MEA 3000), THENCE VIA LRP R-104 (V210) TO BUNTS INT (MEA 2800). EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

**PRODEDURAL DATA NOTES:**

BUNTS INT EXPECT CLEARANCE TO CROSS AT 8000 FT.

NOTE: THIS STAR IS FOR AIRCRAFT CAPABLE OF 250K IAS OR GREATER

**FIXES AND/OR HOLDING PATTERNS:**

CHART LAT/LONG FOR NAVAIDS AND INTERSECTIONS, COFAX, TRAGG, BUNTS, BUNTS HOLDING PATTERN, MIROY, MIROY HOLDING PATTERN, LDN, ETX, LOMON, THS, MXE.  
COP: HAR 19/JST 62.

**COMMUNICATIONS:**

PHILADELPHIA APP CON, PHILADELPHIA INTL ATIS, NEW CASTLE ATIS, NORTHEAST PHILADELPHIA ATIS, TRENTON MERCER ATIS.

**AIRPORTS SERVED:**

PHILADELPHIA INTL  
TRENTON MERCER  
NEW CASTLE  
NORTHEAST PHILADELPHIA  
CHESTER COUNTY G.O. CARLSON

PHILADELPHIA, PA  
TRENTON, NJ  
WILMINTON, DE  
PHILADELPHIA, PA  
COATSVILLE, PA

**LOST COMMUNICATIONS PROCEDURE:****REMARKS:**

TRANSITION TEXTUAL DESCRIPTION NOT REQUIRED.

BUNTS TWO AMENDMENT DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

**ADDITIONAL FLIGHT DATA:**

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**CHANGES:**

1. CHANGED LRP VORTAC TO LRP VOR/DME
2. ADDED REMARK, "BUNTS TWO AMENDMENT DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS."

**REASONS:**

1. TACAN ANTENNA REPLACED WITH DME.
2. MINOR AMENDMENT DOES NOT QUALIFY AS A PERIODIC REVIEW.