

US Department of Transportation
Federal Aviation Administration

STAR - Standard Terminal Arrival

1. Bearings, headings, courses and radials are listed to the nearest hundredth (e.g. 360.00).
2. Distances are in nautical miles to nearest hundredth (e.g. 00.00).
3. Altitudes are minimum altitudes unless otherwise indicated.

(1) Transition Routes

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP / FIX / NAVAID	(d) To RNAV WP / FIX / NAVAID	(e) Mag Course / Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
HOLSTON MOUNTAIN	HMV.UNMAN2	HMV VORTAC BUSIC	BUSIC SUG VORTAC	192.30/44.84 192.24/17.27	11000 11000			
LONDON	LOZ.UNMAN2	LOZ VORTAC TOMPS WAOUT BARRD WEAKS	TOMPS WAOUT BARRD WEAKS SUG VORTAC	137.71/27.00 137.96/19.00 138.13/44.33 154.73/21.00 154.87/22.08	FL180 FL180 11000 11000 11000			
VOLUNTEER	VXV.UNMAN2	VXV VORTAC YONTO SOT VORTAC OZONE	YONTO SOT VORTAC OZONE SUG VORTAC	105.25/21.00 105.50/20.66 126.70/26.68 126.98/18.03	FL180 FL180 FL180 11000			

(2) Arrival Route Description: FROM SUG VORTAC ON TRACK 181.29/23.11 NM TO UNMAN (MEA 5700) THEN ON HEADING 181.29, EXPECT RADAR VECTORS.

(3) Procedural Data Notes: CHART NOTES: DME/DME/IRU OR GPS REQUIRED. RNAV 1. RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT. TURBOJET/TURBOPROP AIRCRAFT ONLY.
CHART AT SUG VORTAC: EXPECT TO CROSS AT 11000.

(4) Fixes and/or Holding Patterns: NONE.

(5) Communications: GSP ATIS, APP CON.

(6) Arrival Name UNMAN RNAV	(7) Number TWO	(8) STAR Computer Code UNMAN.UNMAN2	(9) Superseded Nr. ONE	(10) Dated 29 JUL 2010	(11) Effective Date 10 Jan 2013
--------------------------------	-------------------	--	---------------------------	---------------------------	------------------------------------

(12) Airports Served

Airport Name DONALDSON CENTER	City/State GREENVILLE, SC
Airport Name GREENVILLE DOWNTOWN	City/State GREENVILLE, SC
Airport Name GREENVILLE-SPARTANBURG INTL - ROGER MILLIKEN	City/State GREER, SC
Airport Name PICKENS COUNTY	City/State PICKENS, SC
Airport Name SPARTANBURG DOWNTOWN MEMORIAL	City/State SPARTANBURG, SC
Airport Name	City/State

(13) Lost Communications Procedure: STANDARD.**(14) Remarks:** CRITICAL DMES REMOVED FROM PROCEDURE PER NATIONAL INITIATIVE. THIS IS NOT CONSIDERED A CHANGE TO THE PROCEDURE.**(15) Additional Flight Data:** REFERENCE MAG VAR: KGSP 06W/2000
DME/DME ASSESSMENT: SAT (RNP 2.0).

QUALITY
1
CHECKED

(6) Arrival Name UNMAN RNAV	(7) Number TWO	(8) STAR Computer Code UNMAN.UNMAN2	(9) Superseded Nr. ONE	(10) Dated 29 JUL 2010	(11) Effective Date 10 Jan 2013
---------------------------------------	--------------------------	---	----------------------------------	----------------------------------	---