NOTE: This STAR is for aircraft capable of 250K or greater.

NOTE: Chart not to scale.

**JOHNSTOWN TRANSITION (JST.BUNTS2):**

**PHILIPSBURG TRANSITION (PSB.BUNTS2):**

From over HAR VORTAC via HAR R-117 (V210) and LRP R-296 to LRP VOR/DME, thence via LRP R-104 (V210) to BUNTS INT. Expect RADAR vectors to final approach course.
CEDELAKE NINE ARRIVAL

Turbojet Vertical Navigation Planning Information

Aircraft landing PHL expect to cross VCN at 8000.

BRIGS TRANSITION (BRIGS.VCN9): From over BRIGS on VCN R-101 to VCN VOR/DME. Thence...

SNOW HILL TRANSITION (SWL.VCN9): From over SWL VORTAC on SWL R-034 and SIE R-216 to SIE VORTAC, then on SIE R-353 and VCN R-174 to VCN VOR/DME. Thence...

...from over VCN VOR/DME: Turbojets expect RADAR vectors to final approach course. Non-Turbojets continue on the VCN R-301 and the OOD R-121 to OOD VORTAC; expect RADAR vectors to final approach course.
ARRIVAL ROUTE DESCRIPTION

PATUXENT TRANSITION (PXT.DPNT6): From over PXT VORTAC on R-046 to HEDGE. Thence . . .

. . . . . from over HEDGE on ENO VORTAC R-226 to CANNY, then on DQO VORTAC R-195 to HOGEY, then on OOD VORTAC R-229 to PAATS. Expect RADAR vector to final approach course prior to PAATS.
ARRIVAL ROUTE DESCRIPTION

BRIGS TRANSITION (BRIGS.JIMS3):
DASHA TRANSITION (DASHA.JIMS3):
SNOW HILL TRANSITION (SWL.JIMS3):

Landing ILG: From over JIIMS on track 288° to TLUKS, then on heading 307°. Expect RADAR vectors to final approach course.
Landing MQS: From over JIIMS on track 288° to TLUKS, then on track 317° to RANS M, then on heading 352°. Expect RADAR vectors to final approach course.
Landing PNE, TTN: From over JIIMS on track 339° to BEELZ, then on track 007° to WOJIK, then on track 087° to PSOUT, then on heading 032°. Expect RADAR vectors to final approach course.
Landing PHL Rwy 9L, 9R: From over JIIMS on track 288° to TLUKS, then on track 353° to cross CHEAZ at 190K, then on track 266° to STAYK, then on track 266°. Expect RADAR vectors to final approach course.
Landing PHL Rwy 17, 35: From over JIIMS on track 312° to SNEDE, then on track 312°. Expect RADAR vectors to final approach.
Landing PHL Rwy 26, 27L, 27R: From over JIIMS on track 339° to BEELZ, then on track 007° to cross WOJIK at 190K, then on track 087° to PSOUT, then on track 087°. Expect RADAR vectors to final approach course.
ARRIVAL ROUTE DESCRIPTION

FLAT ROCK TRANSITION (FAK.PAATS3):
GORDONSVILLE TRANSITION (GVE.PAATS3):
PATUXENT TRANSITION (PXT.PAATS3):

From over ESSSO on track 046° to PAATS thence....

Landing MQS: From over PAATS on track 026° to RANSM, then on heading 352°. Expect RADAR vectors to final approach course.
Landing PNE, TTN: From over PAATS on track 026° to RANSM, then on track 076° to WOJIK, then on track 087° to PSOUT, then on heading 032°. Expect RADAR vectors to final approach course.
Landing PHL Rwy 9L, 9R: From over PAATS on track 061° to TLUKS, then on track 353° to cross CHEAZ at 190K, then on track 266° to STAYK, then on track 266°. Expect RADAR vectors to final approach course.
Landing PHL Rwy 17, 35: From over PAATS on track 070° to TEBEE, then on heading 057°. Expect RADAR vectors to final approach course.
Landing PHL Rwy 26, 27L, 27R: From over PAATS on track 081° to RROLL, then on track 055° to BEEZ, then on track 007° to cross WOJIK at 190K, then on track 087° to PSOUT, then on track 087°. Expect RADAR vectors to final approach course.

NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: For turbojets only.
NOTE: PXT transition as assigned by ATC.
NOTE: RADAR required.

NOTE: Chart not to scale.