## ARRIVAL ROUTE DESCRIPTION

IAD: From DELRO on track 249° to cross LIRCH at 14000, then on track 249° to BINNS, then on track 249° to cross HYPER at 10000 and at 250K.

Landing IAD Rwy 1C/R: From HYPER on track 211° to cross SIGBE at 7000, then on track 189° to cross MOWAT at 5000, then on track 189° to cross HUSEL at 4000, then on track 190° to YACKK, then on track 191° to TICON, then on track 191°. Expect RADAR vectors to final approach course.

Landing IAD Rwy 1L: From HYPER on track 220° to cross CRAIN at 6000, then on track 214° to cross KUKSE at 5000, then on track 191° to EUSN, then on track 191° to MIKEJ, then on track 191°. Expect RADAR vectors to final approach course.

Landing IAD Rwy 19C: From HYPER on track 219° to cross COVUR at 7000, then on track 191° to DIMKE, then on track 191° to cross HOOSR at or above 5000. Expect ILS or LOC Rwy 19C approach.

Landing IAD Rwy 19L: From HYPER on track 216° to cross OOGLE at or below 5000, then on track 217° to cross LITEY at 4000, then on track 191° to cross YYANG at 4000, then on track 191° to cross DADEY at or above 3000. Expect ILS or LOC Rwy 19L approach.

Landing IAD Rwy 19R: From HYPER on track 220° to cross CRAIN at 6000, then on track 220° to cross REXOE at 6000, then on track 191° to cross BEEZY at or above 4000. Expect ILS or LOC Rwy 19R approach.

Landing NYG/CJR/EZF/RMN/HWY/HEF: From DELRO on track 249° to cross LIRCH at 14000, then on track 249° to BINNS, then on track 249° to cross HYPER at 10000 and at 250K, then on track 211° to cross SIGBE at 7000, then on track 189° to cross MOWAT at 5000, then on track 189° to cross HUSEL at 4000, then on track 190° to YACKK, then on track 191° to TICON, then on track 191°. Expect RADAR vectors to final approach course.

Landing MRB/JYO/FRR/OKV: From DELRO on track 249° to cross LIRCH at 14000, then on track 249° to BINNS, then on track 249° to cross HYPER at 10000 and at 250K, then on track 233° to PHATT. Then on heading 230° or as assigned by ATC. Expect RADAR vectors to final approach course.

VE-3, 01 DEC 2022 to 29 DEC 2022

WASHINGTON, DC