

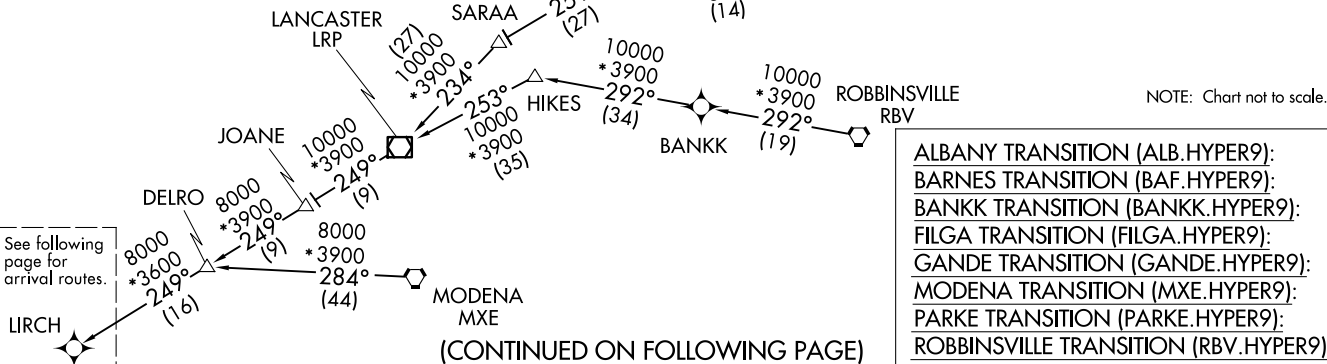
HYPER NINE ARRIVAL (RNAV) Transition Routes
(LIRCH.HYPER9) 21 MAR 24

POTOMAC APP CON
133.0 288.35
IAD D-ATIS
134.85
HEF ATIS
125.175
KNYG ATIS
263.15

RNAV 1 - DME/DME/IRU or GPS

RADAR required

NOTE: Jet and turboprop aircraft only.
NOTE: For aircraft capable of 180K or greater.



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HYPER NINE ARRIVAL (RNAV) Transition Routes
(LIRCH.HYPER9) 24081

AL-5100 (FAA)

WASHINGTON, DC

HYPER NINE ARRIVAL (RNAV) Arrival Routes

WASHINGTON, DC

POTOMAC APP CON
133.0 288.35
IAD D-ATIS
134.85
HEF ATIS
125.175
KNYG ATIS
263.15

RNAV 1 - DME/DME/IRU or GPS

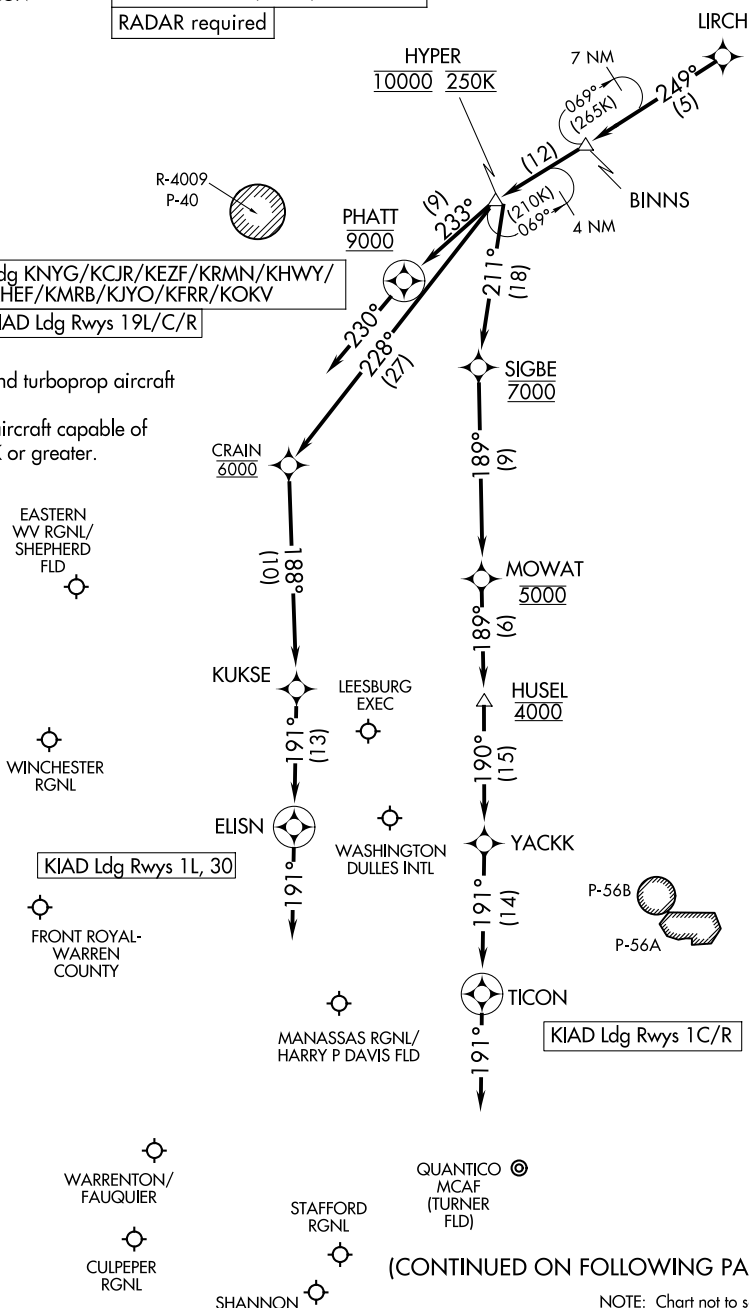
RADAR required

Ldg KNYG/KCJR/KEZF/KRMN/KHWY/
KHEF/KMRB/KJYO/KFRR/KOKV

KIAD Ldg Rwys 19L/C/R

NOTE: Jet and turboprop aircraft only.

NOTE: For aircraft capable of 180K or greater.



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NOTE: Chart not to scale.

WASHINGTON, DC

ARRIVAL ROUTE DESCRIPTION

- KIAD: From LIRCH on track 249° to BINNS, then on track 249° to cross HYPER at 10000 and at 250K.
- LANDING KIAD 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 KIAD RWY 1L, 30: From HYPER on track 228° to cross CRAIN at 6000, then on track 188° to KUKSE, then on track 191° to ELISN, then on track 191°. Expect RADAR vectors to final approach course.
- LANDING KIAD RWY 19L/C/R: From HYPER on track 233° to cross PHATT at 9000, then on track 230°. Expect RADAR vectors to final approach course.
- LANDING ALL SATELLITE AIRPORTS: From LIRCH on track 249° to BINNS, then on track 249° to cross HYPER at 10000 and at 250K, then on track 233° to cross PHATT at 9000, then on track 230°. Expect RADAR vectors to final approach course.