

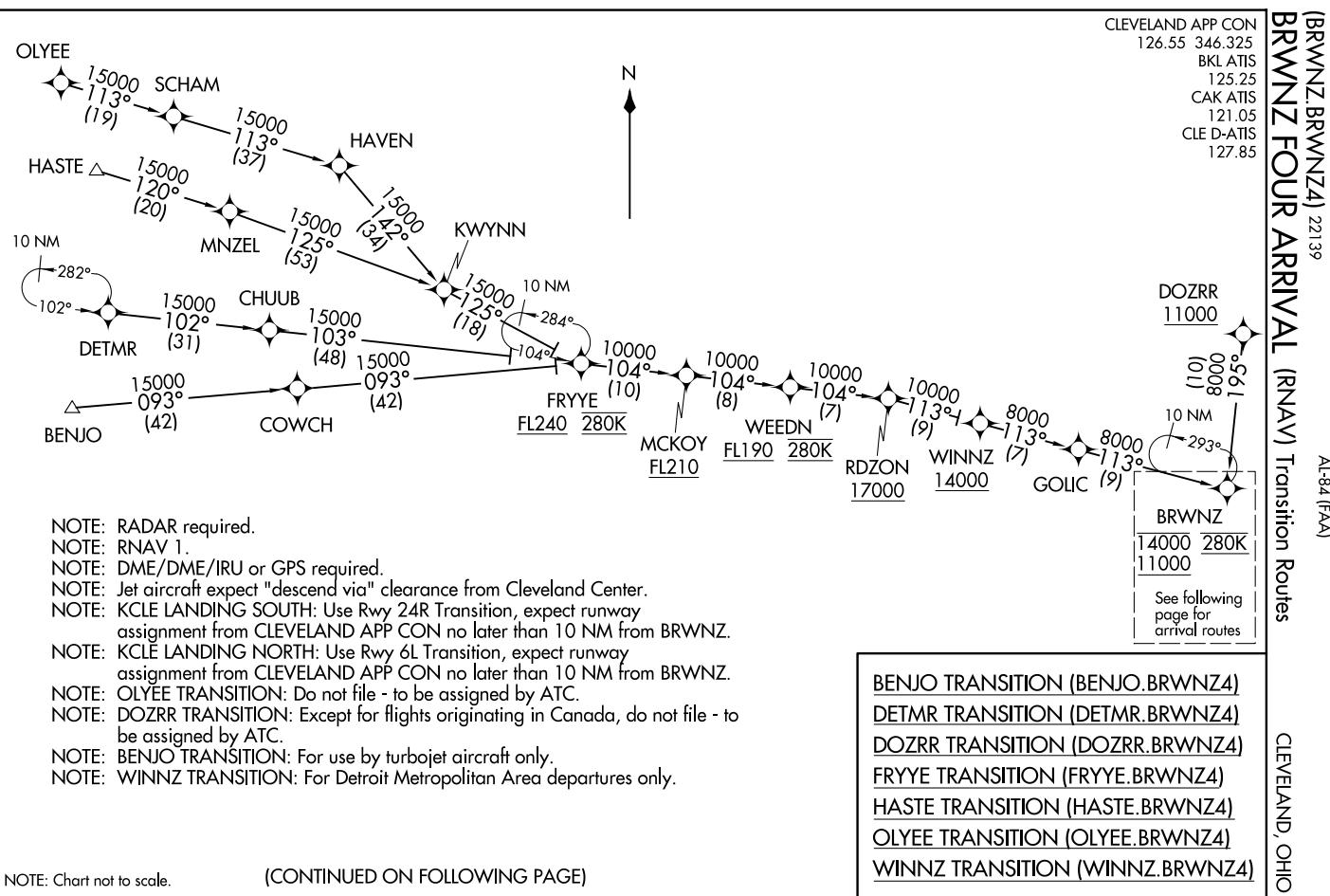
BRWNZ FOUR ARRIVAL (RNAV) Transition Routes
(BRWNZ.BRWNZ4) 22APR21

CLEVELAND, OHIO

- NOTE: RADAR required.
 NOTE: RNAV 1.
 NOTE: DME/DME/IRU or GPS required.
 NOTE: Jet aircraft expect "descend via" clearance from Cleveland Center.
 NOTE: KCLE LANDING SOUTH: Use Rwy 24R Transition, expect runway assignment from CLEVELAND APP CON no later than 10 NM from BRWNZ.
 NOTE: KCLE LANDING NORTH: Use Rwy 6L Transition, expect runway assignment from CLEVELAND APP CON no later than 10 NM from BRWNZ.
 NOTE: OLYEE TRANSITION: Do not file - to be assigned by ATC.
 NOTE: DOZRR TRANSITION: Except for flights originating in Canada, do not file - to be assigned by ATC.
 NOTE: BENJO TRANSITION: For use by turbojet aircraft only.
 NOTE: WINNZ TRANSITION: For Detroit Metropolitan Area departures only.

NOTE: Chart not to scale.

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BRWNZ FOUR ARRIVAL (RNAV)

CLEVELAND, OHIO

ARRIVAL ROUTE DESCRIPTION

LANDING KCLE RUNWAYS 6L/R: From BRWNZ on track 180° to cross MAAAK at or above 7000, then on track 181° to cross KLLAY between 6000 and 7000, then on track 182° to cross JIIMM between 5000 and 6000, then on track 182° to cross HICKR at 5000 and at 210K, then on heading 241° or as assigned by ATC. Expect ILS, RNAV (RNP), or RNAV (GPS) approach from HICKR, or RADAR vectors to final approach course.

LANDING KCLE RUNWAYS 24L/R: From BRWNZ on track 129° to cross TRRKY at or above 7000, then on track 130° to cross QUUBE between 6000 and 7000, then on track 130° to cross DEEKN between 5000 and 6000, then on track 130° to cross LLROY at 5000 and at 210K, then on heading 056° or as assigned by ATC. Expect ILS, RNAV (RNP), or RNAV (GPS) approach from LLROY, or RADAR vectors to final approach course.

LANDING KCLE RUNWAY 28: From BRWNZ on track 129° to cross TRRKY at or above 7000, then on track 149° to cross DYXON at 7000, then on track 145° to cross OZZYY at 7000 and at 210K, then on heading 101° or as assigned by ATC. Expect RADAR vectors to final approach course.

LANDING 1G3/KAKR: From BRWNZ on track 151° to cross USASN at 11000, then on track 100°. Expect RADAR vectors to final approach course.

LANDING KLPR/KLNN/KCGF/KBKL: From BRWNZ on track 105° to SLOTR, then on track 105° to cross SIIPE at 7000, then on track 105°. Expect RADAR vectors to final approach course.

LANDING KCAK: From BRWNZ on track 151° to cross USASN at 11000, then on track 120°. Expect RADAR vectors to final approach course.