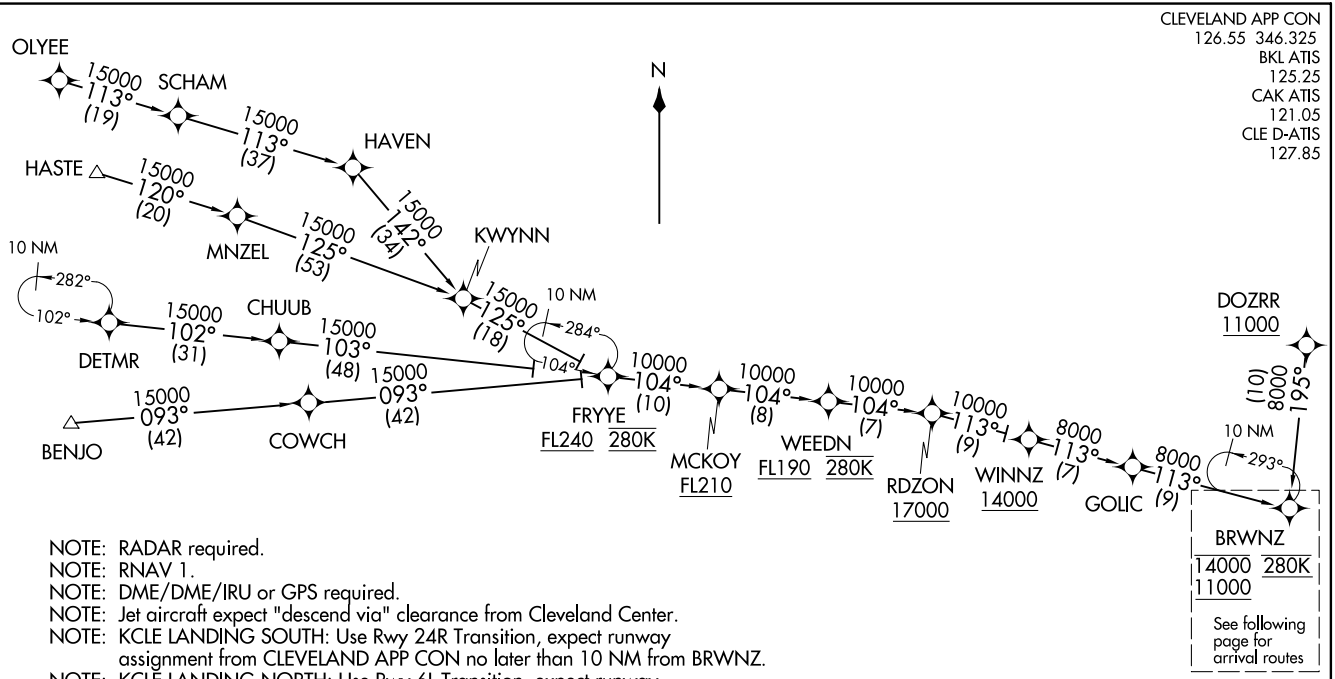
BRWNZ FOUR ARRIVAL (RNAV) Transition Routes

(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.

(CONTINUED ON FOLLOWING PAGE)

BENJO TRANSITION (BENJO.BRWNZ4)
DETMR TRANSITION (DETMR.BRWNZ4)
DOZRR TRANSITION (DOZRR.BRWNZ4)
FRYYE TRANSITION (FRYYE.BRWNZ4)
HASTE TRANSITION (HASTE.BRWNZ4)
OLYEE TRANSITION (OLYEE.BRWNZ4)
WINNZ TRANSITION (WINNZ.BRWNZ4)

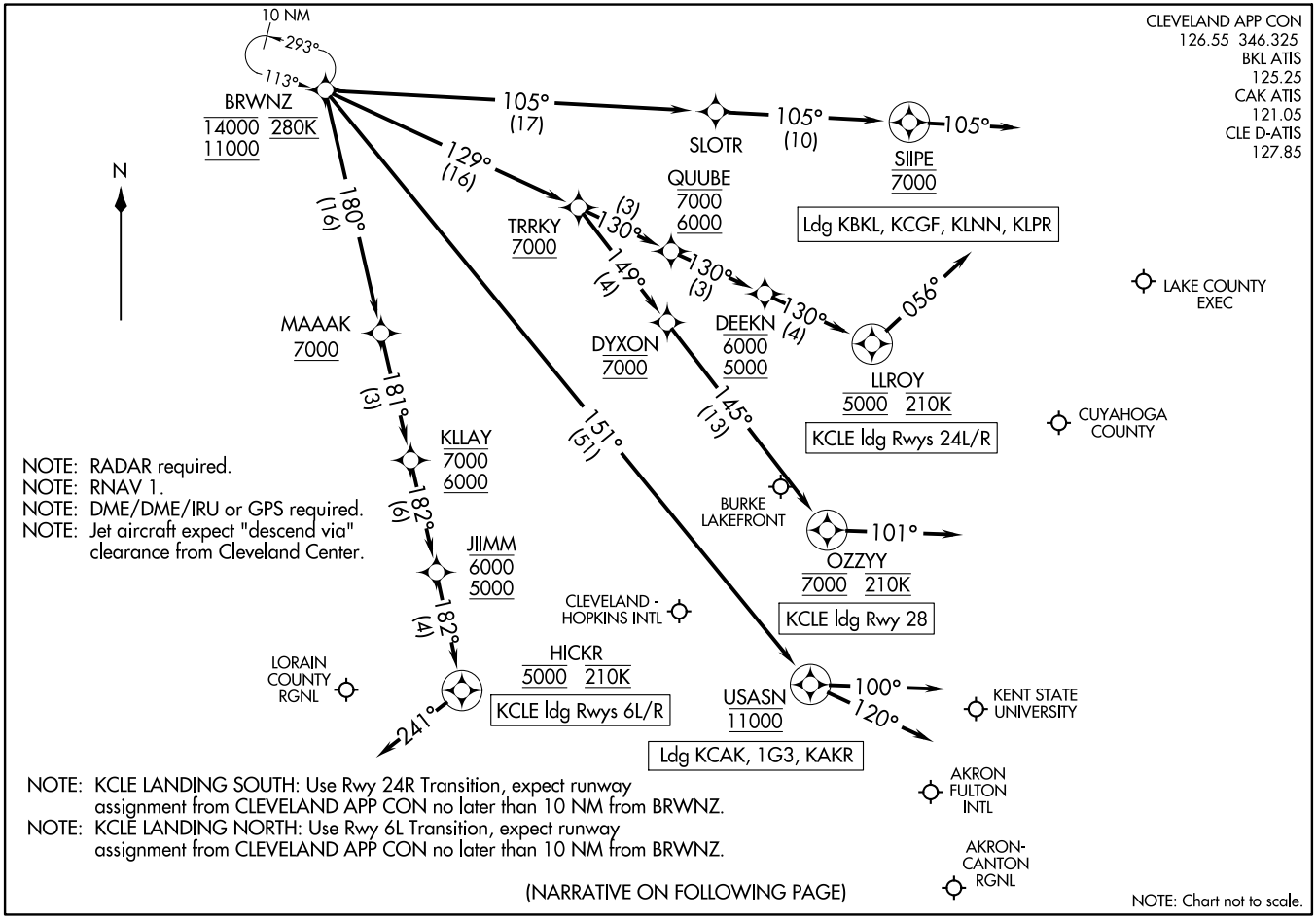
(BRWNZ.BRWNZ4) 22139
BRWNZ FOUR ARRIVAL (RNAV) Transition Routes
CLEVELAND, OHIO

AL-84 (FAA)

BRWNZ FOUR ARRIVAL (RNAV) Arrival Routes

(BRWNZ.BRWNZ4) 22APR21

CLEVELAND, OHIO



CLEVELAND APP CON
126.55 346.325
BKL ATIS
125.25
CAK ATIS
121.05
CLE D-ATIS
127.85

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.

(NARRATIVE ON FOLLOWING PAGE)

(BRWNZ.BRWNZ4) 23110
BRWNZ FOUR ARRIVAL (RNAV) Arrival Routes
CLEVELAND, OHIO

AL-84 (FAA)

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.

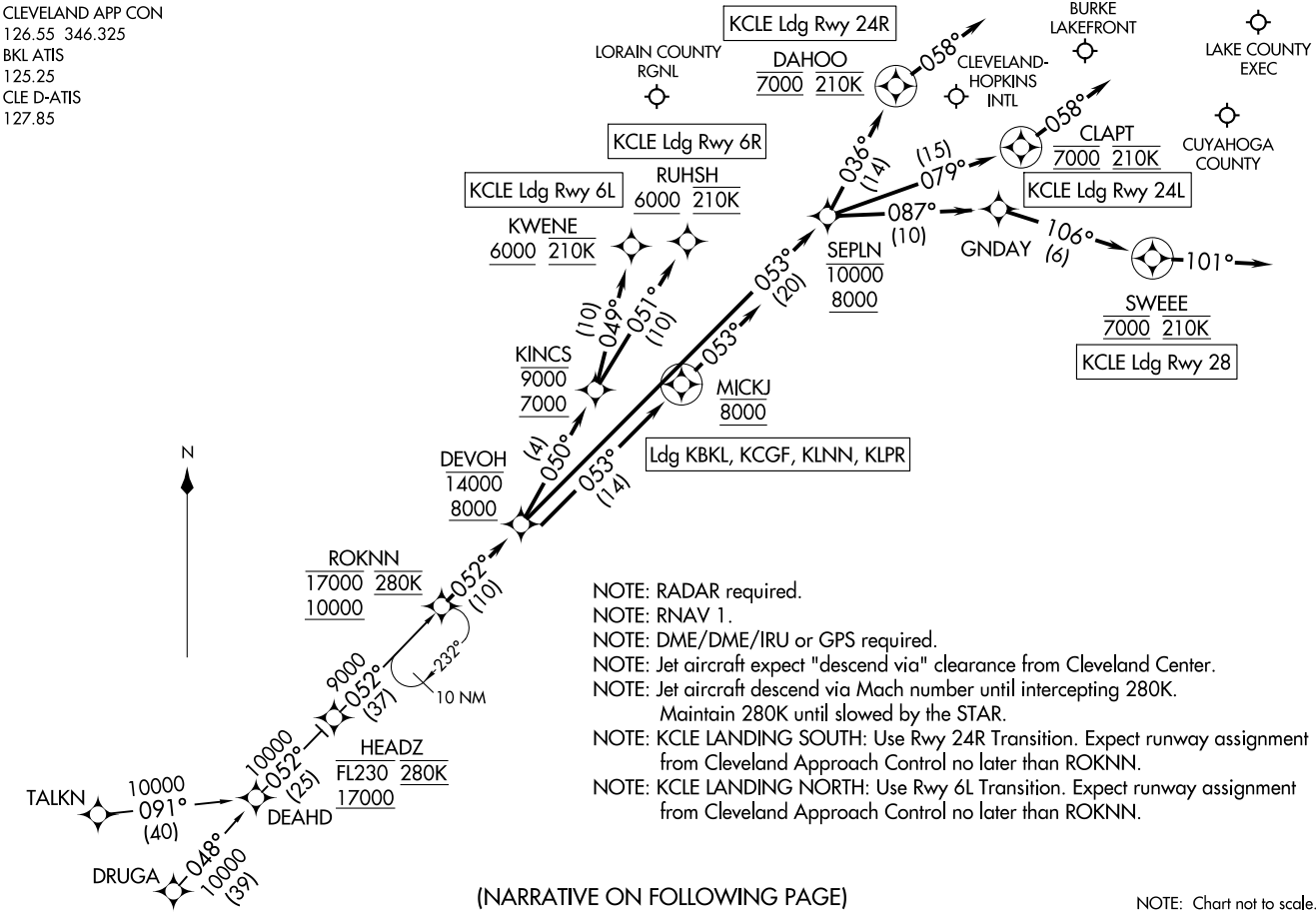
EC-2, 22 FEB 2024 to 21 MAR 2024

ROKNN THREE ARRIVAL (RNAV)

(ROKNN.ROKNN3) 26MAR20

CLEVELAND, OHIO

CLEVELAND APP CON
126.55 346.325
BKL ATIS
125.25
CLE D-ATIS
127.85



NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Jet aircraft expect "descend via" clearance from Cleveland Center.
NOTE: Jet aircraft descend via Mach number until intercepting 280K. Maintain 280K until slowed by the STAR.
NOTE: KCLE LANDING SOUTH: Use Rwy 24R Transition. Expect runway assignment from Cleveland Approach Control no later than ROKNN.
NOTE: KCLE LANDING NORTH: Use Rwy 6L Transition. Expect runway assignment from Cleveland Approach Control no later than ROKNN.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

(ROKNN.ROKNN3) 22139
ROKNN THREE ARRIVAL (RNAV)
AL-84 (FAA)
CLEVELAND, OHIO

ARRIVAL ROUTE DESCRIPTION

DRUGA TRANSITION (DRUGA.ROKNN3)
TALKN TRANSITION (TALKN.ROKNN3)

KCLE: From ROKNN on track 052° to cross DEVOH between 8000 and 14000.

LANDING KCLE RUNWAY 06L: From DEVOH on track 050° to cross KINCS between 7000 and 9000, then on track 049° to cross KWENE at or above 6000 and at 210K. Expect ILS, RNAV (RNP) or RNAV (GPS) approach from KWENE.

LANDING KCLE RUNWAY 06R: From DEVOH on track 050° to cross KINCS between 7000 and 9000, then on track 051° to cross RUHSH at or above 6000 and at 210K. Expect ILS, RNAV (RNP) or RNAV (GPS) approach from RUHSH.

LANDING KCLE RUNWAY 24L: From DEVOH on track 053° to cross SEPLN between 8000 and 10000, then on track 079° to cross CLAPT at 7000 and at 210K, then on heading 058° or as assigned by ATC. Expect RNAV (RNP) approach from CLAPT or RADAR vectors to final approach course.

LANDING KCLE RUNWAY 24R: From DEVOH on track 053° to cross SEPLN between 8000 and 10000, then on track 036° to cross DAHOO at 7000 and at 210K, then on heading 058° or as assigned by ATC. Expect RNAV (RNP) approach from DAHOO or RADAR vectors to final approach course.

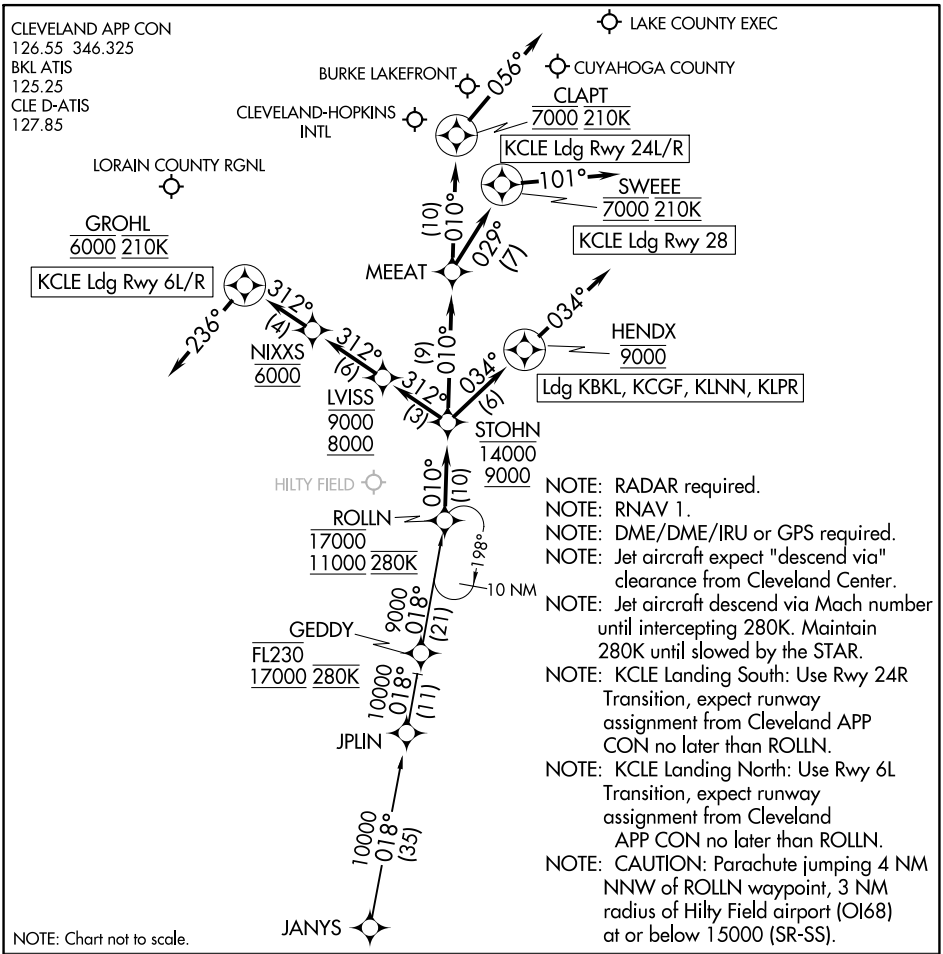
LANDING KCLE RUNWAY 28: From DEVOH on track 053° to cross SEPLN between 8000 and 10000, then on track 087° to GNDAY, then on track 106° to cross SWEEE at 7000 and at 210K, then on heading 101° or as assigned by ATC. Expect RADAR vectors to final approach course.

LANDING KBKL/KLNN/KCGF/KLPR: From ROKNN on track 052° to cross DEVOH between 8000 and 14000, then on track 053° to cross MICKJ at 8000, then on track 053°. Expect RADAR vectors to final approach course.

EC-2, 22 FEB 2024 to 21 MAR 2024

ROLLN TWO ARRIVAL (RNAV)

CLEVELAND, OHIO



NOTE: Chart not to scale.

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Jet aircraft expect "descend via" clearance from Cleveland Center.
NOTE: Jet aircraft descend via Mach number until intercepting 280K. Maintain 280K until slowed by the STAR.
NOTE: KCLE Landing South: Use Rwy 24R Transition, expect runway assignment from Cleveland APP CON no later than ROLLN.
NOTE: KCLE Landing North: Use Rwy 6L Transition, expect runway assignment from Cleveland APP CON no later than ROLLN.
NOTE: CAUTION: Parachute jumping 4 NM NNW of ROLLN waypoint, 3 NM radius of Hilty Field airport (OI68) at or below 15000 (SR-SS).

ARRIVAL ROUTE DESCRIPTION

JANYS TRANSITION (JANYS.ROLLN2)

KCLE: From ROLLN on track 010° to cross STOHN between 9000 and 14000.

LANDING KCLE RUNWAYS 6L/R: From STOHN on track 312° to cross LVISS between 8000 and 9000, then on track 312° to cross NIXXS at 6000, then on track 312° to cross GROHL at 6000 and at 210K, then on heading 236° or as assigned by ATC. Expect ILS, RNAV (RNP), or RNAV (GPS) approach from GROHL, or RADAR vectors to final approach course.

LANDING KCLE RUNWAYS 24L/R: From STOHN on track 010° to MEEAT, then on track 010° to cross CLAPT at 7000 and at 210K, then on heading 056° or as assigned by ATC. Expect RNAV (RNP) approach from CLAPT or RADAR vectors to final approach course.

LANDING KCLE RUNWAY 28: From STOHN on track 010° to MEEAT, then on track 029° to cross SWEEE at 7000 and at 210K, then on heading 101° or as assigned by ATC. Expect RADAR vectors to final approach course.

LANDING KLPR/KLNN/KCGF/KBKL: From ROLLN on track 010° to cross STOHN between 9000 and 14000, then on track 034° to cross HENDX at 9000, then on track 034°. Expect RADAR vectors to final approach course.

EC-2, 22 FEB 2024 to 21 MAR 2024

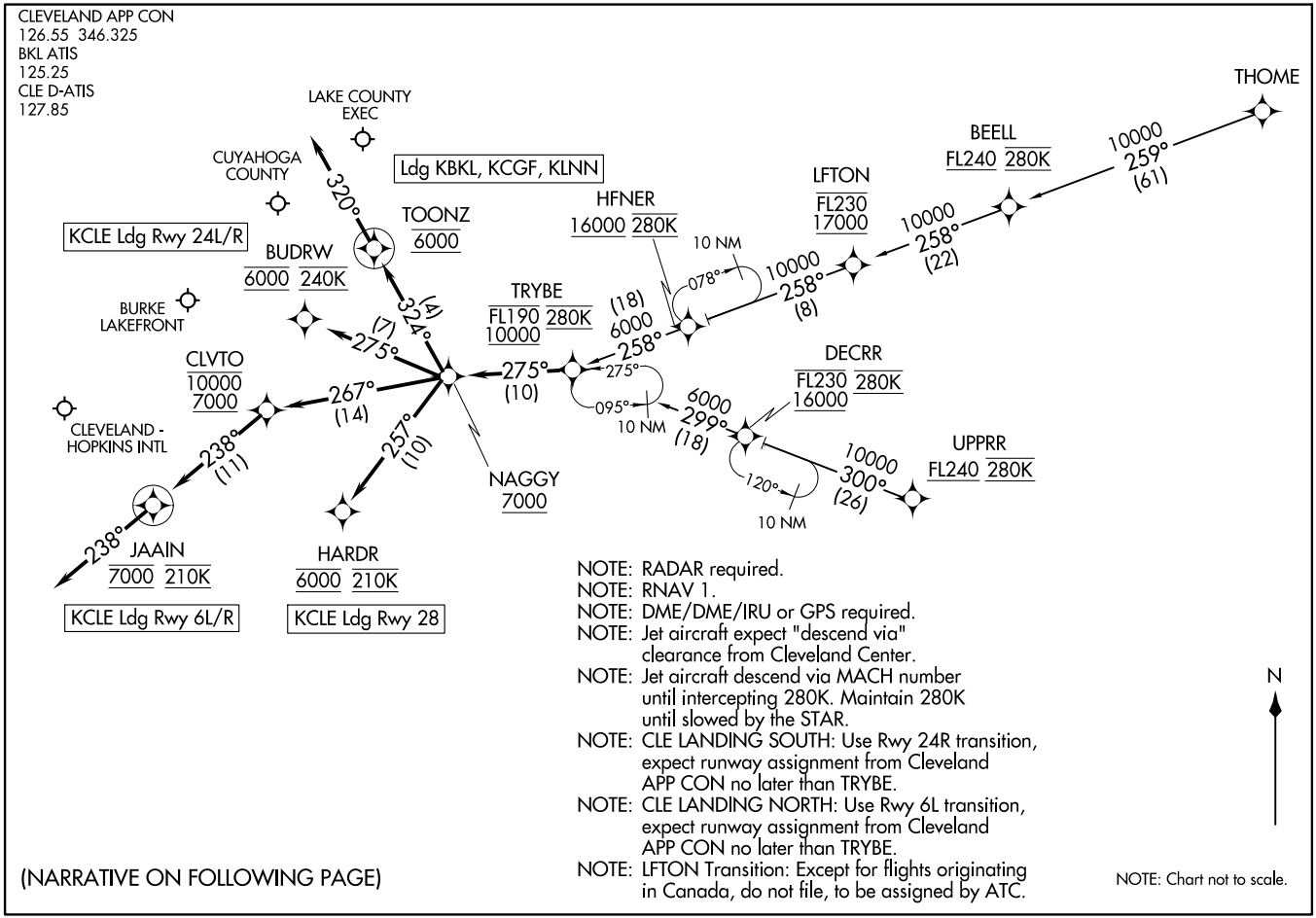
ROLLN TWO ARRIVAL (RNAV)
CLEVELAND, OHIO

(TRYBE.TRYBE4) 22139

TRYBE FOUR ARRIVAL (RNAV)

AL-84 (FAA)

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: Jet aircraft descend via MACH number until intercepting 280K. Maintain 280K until slowed by the STAR.
NOTE: CLE LANDING SOUTH: Use Rwy 24R transition, expect runway assignment from Cleveland APP CON no later than TRYBE.
NOTE: CLE LANDING NORTH: Use Rwy 6L transition, expect runway assignment from Cleveland APP CON no later than TRYBE.
NOTE: LFTON Transition: Except for flights originating in Canada, do not file, to be assigned by ATC.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

TRYBE FOUR ARRIVAL (RNAV)
(TRYBE.TRYBE4) 26MAR20
CLEVELAND, OHIO

ARRIVAL ROUTE DESCRIPTION

LFTON TRANSITION (LFTON.TRYBE4)
THOME TRANSITION (THOME.TRYBE4)
UPPRR TRANSITION (UPPRR.TRYBE4)

KCLE: From TRYBE on track 275° to cross NAGGY at or above 7000.

LANDING KCLE RUNWAYS 6R/L: From NAGGY on track 267° to cross CLVTO between 7000 and 10000, then on track 238° to cross JAAIN at 7000 and at 210K, then on heading 238° or as assigned by ATC. Expect RNAV (RNP) approach from JAAIN or RADAR vectors to final approach course.

LANDING KCLE RUNWAYS 24L/R: From NAGGY on track 275° to cross BUDRW at 6000 and at 240K. Expect ILS, RNAV (RNP), or RNAV (GPS) approach from BUDRW.

LANDING KCLE RUNWAY 28: From NAGGY on track 257° to cross HARDR at 6000 and at 210K. Expect ILS, RNAV (RNP), or RNAV (GPS) approach from HARDR .

LANDING KBKL/KLNN/KCGF: From TRYBE on track 275° to cross NAGGY at or above 7000 then on track 324° to cross TOONZ at 6000, then on track 320°. Expect RADAR vectors to final approach course.

EC-2, 22 FEB 2024 to 21 MAR 2024