

BARMY FOUR DEPARTURE (RNAV)
(BARMY4.BARMY) 03JAN19

GASTONIA, NORTH CAROLINA
GASTONIA MUNI (AKH)

ASOS
135.725
CLNC DEL
127.2
UNICOM (CTAF)
123.0
CHARLOTTE DEP CON
120.05 257.2

DATTO

TAKEOFF MINIMUMS
Rwys 3, 21: Standard.

TOP ALTITUDE:
3000

RALEIGH/DURHAM
RDU

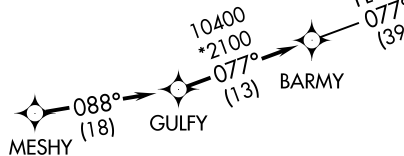
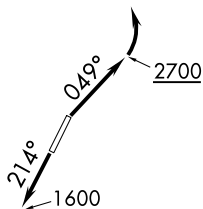
TAR RIVER
TYI

NUTZE

BATTA

EBOOK

N



FL180
049°
(22)

FL180
078°
(71)

FL180
084°
(70)

FL180
077°
(39)

10400
*2100
077°
(13)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3: Climb heading 049° to 2700 before turning left.
TAKEOFF RWY 21: Climb heading 214° to 1600 before proceeding north.

Climb on heading assigned by ATC, expect RADAR vectors to MESHY, then on depicted route to BARMY. Then on assigned transition. Maintain 3000, expect clearance to filed altitude within 10 minutes after departure.

NUTZE TRANSITION (BARMY4.NUTZE)
RALEIGH/DURHAM TRANSITION (BARMY4.RDU)
TAR RIVER TRANSITION (BARMY4.TYI)

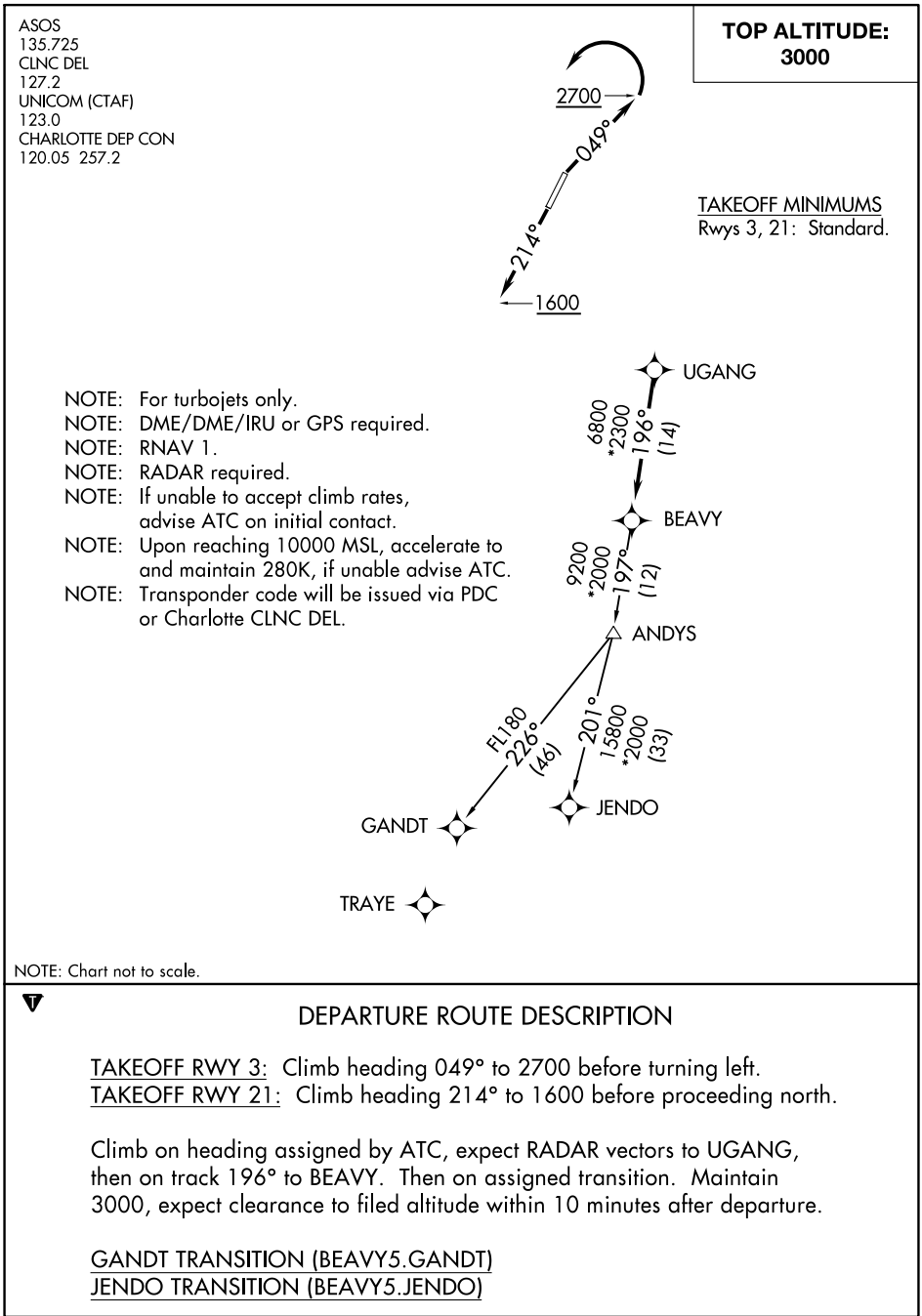
- NOTE: For turbojets only.
- NOTE: DME/DME/IRU or GPS required.
- NOTE: RNAV 1.
- NOTE: RADAR required.
- NOTE: If unable to accept climb rates, advise ATC on initial contact.
- NOTE: Transponder code will be issued via PDC or Charlotte CLNC DEL.
- NOTE: Upon reaching 10000 MSL, accelerate to and maintain 280K, if unable advise ATC.

NOTE: Chart not to scale.

(BARMY4.BARMY) 19003
BARMY FOUR DEPARTURE (RNAV)

AL-6081 (FAA)

GASTONIA MUNI (AKH)
GASTONIA, NORTH CAROLINA



BOBZY FOUR DEPARTURE (RNAV)
(BOBZY4.BOBZY) 03JAN19

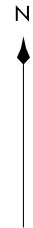
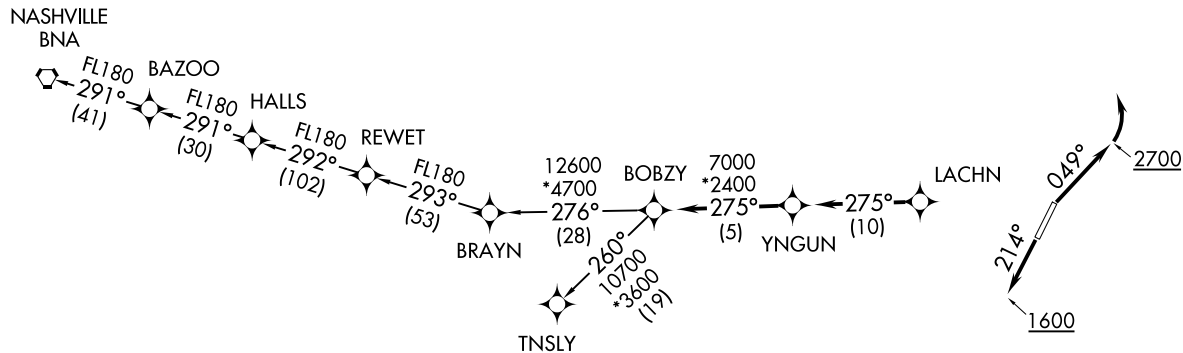
TOP ALTITUDE:
3000

TAKEOFF MINIMUMS
Rwys 3, 21: Standard.

ASOS
135.725
CLNC DEL
127.2
UNICOM (CTAF)
123.0
CHARLOTTE DEP CON
120.05 257.2

(BOBZY4.BOBZY) 19003
BOBZY FOUR DEPARTURE (RNAV)
AL-6081 (FAA)

GASTONIA MUNI (AKH)
GASTONIA, NORTH CAROLINA



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3: Climb heading 049° to 2700 before turning left.
TAKEOFF RWY 21: Climb heading 214° to 1600 before proceeding north.

Climb on heading assigned by ATC, expect RADAR vectors to LACHN, then on depicted route to BOBZY, then on assigned transition. Maintain 3000. Expect clearance to filed altitude within 10 minutes after departure.

NASHVILLE TRANSITION (BOBZY4.BNA)
TNSLY TRANSITION (BOBZY4.TNSLY)

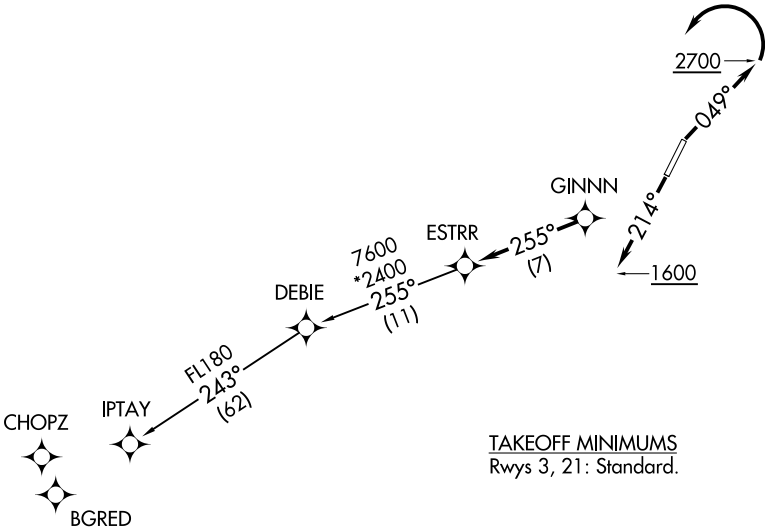
- NOTE: For turbojets only.
- NOTE: DME/DME/IRU or GPS required.
- NOTE: RNAV 1.
- NOTE: RADAR required.
- NOTE: If unable to accept climb rates, advise ATC on initial contact.
- NOTE: Upon reaching 10000 MSL, accelerate to and maintain 280K, if unable advise ATC.

NOTE: Chart not to scale.

GASTONIA, NORTH CAROLINA
GASTONIA MUNI (AKH)

ASOS
135.725
CLNC DEL
127.2
UNICOM (CTAF)
123.0
CHARLOTTE DEP CON
120.05 257.2

TOP ALTITUDE:
3000



- NOTE: For turbojets only.
- NOTE: DME/DME/IRU or GPS required.
- NOTE: RNAV 1.
- NOTE: RADAR required.
- NOTE: If unable to accept climb rates, advise ATC on initial contact.
- NOTE: Upon reaching 10000 MSL, accelerate to and maintain 280K, if unable advise ATC.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3: Climb heading 049° to 2700 before turning left.

TAKEOFF RWY 21: Climb heading 214° to 1600 before proceeding north.

Climb on heading assigned by ATC, expect RADAR vectors to GINNN, then on track 255° to ESTRR, then on IPTAY transition. Maintain 3000, expect clearance to filed altitude within 10 minutes after departure.

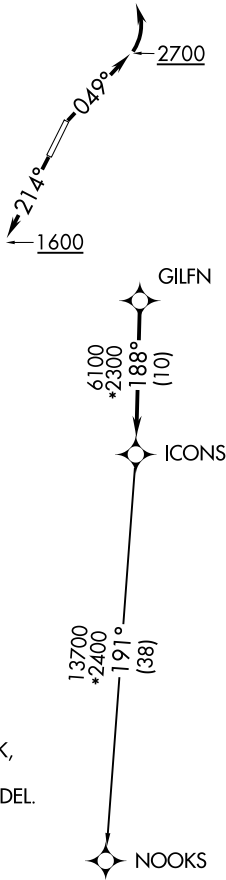
IPTAY TRANSITION (ESTRR4.IPTAY)

ASOS
135.725
CLNC DEL
127.2
UNICOM (CTAF)
123.0
CHARLOTTE DEP CON
120.05 257.2

TOP ALTITUDE:
3000

TAKEOFF MINIMUMS
Rwys 3, 21: Standard.

- NOTE: For turbojets only.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: If unable to accept climb rates, advise ATC on initial contact.
NOTE: Upon reaching 10000 MSL, accelerate to and maintain 280K, if unable advise ATC.
NOTE: Transponder code will be issued via PDC or Charlotte CLNC DEL.



NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3: Climb heading 049° to 2700 before turning left.
TAKEOFF RWY 21: Climb heading 214° to 1600 before proceeding north.

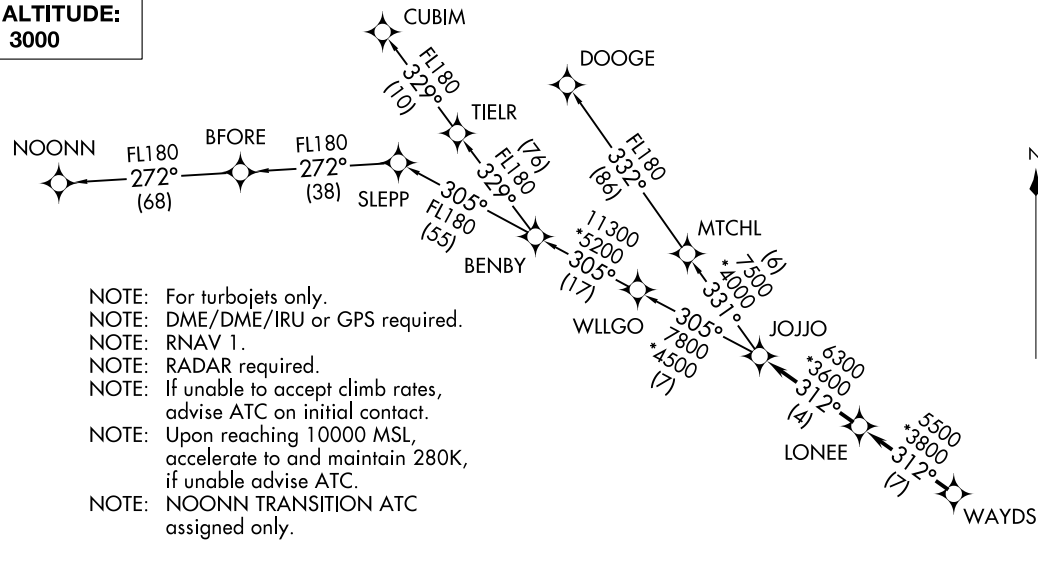
Climb on heading assigned by ATC, expect RADAR vectors to GILFN, then on track 188° to ICONS. Then on NOOKS transition. Maintain 3000, expect filed altitude within 10 minutes after departure.

NOOKS TRANSITION (ICONS4.NOOKS)

SE-2, 22 FEB 2024 to 21 MAR 2024

SE-2, 22 FEB 2024 to 21 MAR 2024

ASOS
135.725
CLNC DEL
127.2
UNICOM (CTAF)
123.0
CHARLOTTE DEP CON
120.05 257.2



- NOTE: For turbojets only.
- NOTE: DME/DME/IRU or GPS required.
- NOTE: RNAV 1.
- NOTE: RADAR required.
- NOTE: If unable to accept climb rates, advise ATC on initial contact.
- NOTE: Upon reaching 10000 MSL, accelerate to and maintain 280K, if unable advise ATC.
- NOTE: NOONN TRANSITION ATC assigned only.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3: Climb heading 049° to 2700 before turning left.
TAKEOFF RWY 21: Climb heading 214° to 1600 before proceeding north.

Climb on heading assigned by ATC, expect RADAR vectors to WAYDS, then on depicted route to JOJO. Then on assigned transition. Maintain 3000, expect clearance to filed altitude within 10 minutes after departure.

CUBIM TRANSITION (JOJO4.CUBIM)
DOOG TRANSITION (JOJO4.DOOG)
NOONN TRANSITION (JOJO4.NOONN)

TAKEOFF MINIMUMS
Rwys 3, 21: Standard.

NOTE: Chart not to scale.

(KER3.KER) 22307
KERMIT THREE DEPARTURE

AL-6081 (FAA)

GASTONIA MUNI (AKH)
GASTONIA, NORTH CAROLINA

ASOS
135.725
CLNC DEL
127.2
UNICOM
123.0
CHARLOTTE DEP CON
120.05 257.2

TOP ALTITUDE:
3000

PULASKI
116.8 PSK
Chan 115
N37°05.26'
W80°42.77'

NALEY
N36°21.16'
W80°48.41'

BARRETTS MOUNTAIN
113.75 BZM
Chan 84(Y)

SUGARLOAF MOUNTAIN
112.2 SUG
Chan 59

CHARLOTTE
115.0 CLT
Chan 97
N35°11.42'
W80°57.11'

BOBZY
N35°11.13'
W81°38.05'

JOTTA
N36°00.88'
W80°50.96'
L-25

RALEIGH/DURHAM
117.2 RDU
Chan 119

MERIL
N35°36.79'
W79°26.03'
L-36

SANDHILLS
111.8 SDZ
Chan 55

NEANO
N35°04.88'
W81°59.79'
L-25

DEBIE
N34°55.82'
W81°48.53'

FOOTHILLS
113.4 ODF
Chan 81

WALUT
N34°40.00'
W80°50.53'

LILLS
N34°56.13'
W79°55.81'
L-25-35-36

ANDYS
N34°22.25'
W81°08.63'
L-24-25

HAMLN
N34°21.54'
W80°46.71'
H-12

CHESTERFIELD
114.55 CTF
Chan 92(Y)

TREAL
N33°04.18'
W81°26.46'
H-9-12

TAKEOFF MINIMUMS
Rwys 3, 21: Standard.

NOTE: For turbojet aircraft only.
NOTE: RADAR and DME required.
NOTE: Upon reaching 10000 MSL, accelerate to and maintain 280K, if unable advise ATC.
NOTE: Transponder code will be issued via Charlotte clearance delivery.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

KERMIT THREE DEPARTURE
(KER3.KER) 03JAN19

GASTONIA, NORTH CAROLINA
GASTONIA MUNI (AKH)

SE-2, 22 FEB 2024 to 21 MAR 2024

SE-2, 22 FEB 2024 to 21 MAR 2024



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3: Climb heading 049° to 2700 before turning left, thence. . . .
TAKEOFF RWY 21: Climb heading 214° to 1600 before proceeding north, thence. . . .
. . . .on RADAR vectors to intercept filed/assigned transition or enroute fix/navaid.
Maintain 3000, expect filed altitude/flight level 10 minutes after departure.

- ANDYS TRANSITION (KER3.ANDYS): From over CLT VOR/DME on CLT R-196 to ANDYS.
DEBIE TRANSITION (KER3.DEBIE): From over CLT VOR/DME on CLT R-255 to DEBIE.
HAMLN TRANSITION (KER3.HAMLN): From over CLT VOR/DME on CLT R-175 to HAMLN.
JOTTA TRANSITION (KER3.JOTTA): From over CLT VOR/DME on CLT R-011 to JOTTA.
LILLS TRANSITION (KER3.LILLS): From over CLT VOR/DME on CLT R-112 to LILLS.
MERIL TRANSITION (KER3.MERIL): From over CLT VOR/DME on CLT R-076 to MERIL.
NALEY TRANSITION (KER3.NALEY): From over CLT VOR/DME on CLT R-011 to NALEY.
NEANO TRANSITION (KER3.NEANO): From over CLT VOR/DME on CLT R-275 to BOBZY
and ODF R-070 to NEANO.
TREAL TRANSITION (KER3.TREAL): From over CLT VOR/DME on CLT R-196 to TREAL.

SE-2, 22 FEB 2024 to 21 MAR 2024

SE-2, 22 FEB 2024 to 21 MAR 2024

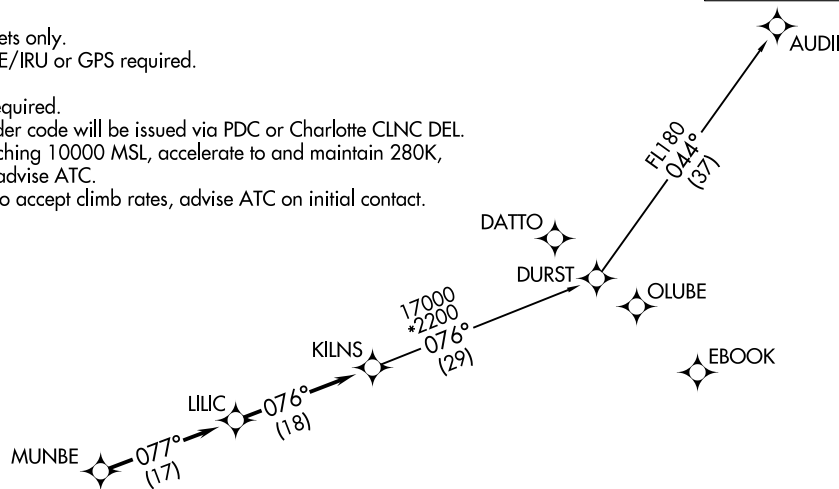
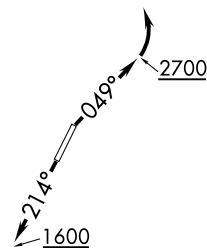
(KILNS4,KILNS) 03JAN19

KILNS FOUR DEPARTURE (RNAV)

ASOS
135.725
CLNC DEL
127.2
UNICOM (CTAF)
123.0
CHARLOTTE DEP CON
120.05 257.2

NOTE: For turbojets only.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: Transponder code will be issued via PDC or Charlotte CLNC DEL.
NOTE: Upon reaching 10000 MSL, accelerate to and maintain 280K, if unable advise ATC.
NOTE: If unable to accept climb rates, advise ATC on initial contact.

TOP ALTITUDE:
3000



N



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3: Climb heading 049° to 2700 before turning left.
TAKEOFF RWY 21: Climb heading 214° to 1600 before proceeding north.

Climb on heading assigned by ATC, expect RADAR vectors to MUNBE, then on depicted route to KILNS, then on AUDII transition. Maintain 3000. Expect clearance to filed altitude within 10 minutes after departure.

AUDII TRANSITION (KILNS4.AUDII)

TAKEOFF MINIMUMS

Rwys 3, 21: Standard.

NOTE: Chart not to scale.

(KILNS4,KILNS) 19003

AL-6081 (FAA)

GASTONIA MUNI (AKH)
GASTONIA, NORTH CAROLINA

KNIGHTS TWO DEPARTURE

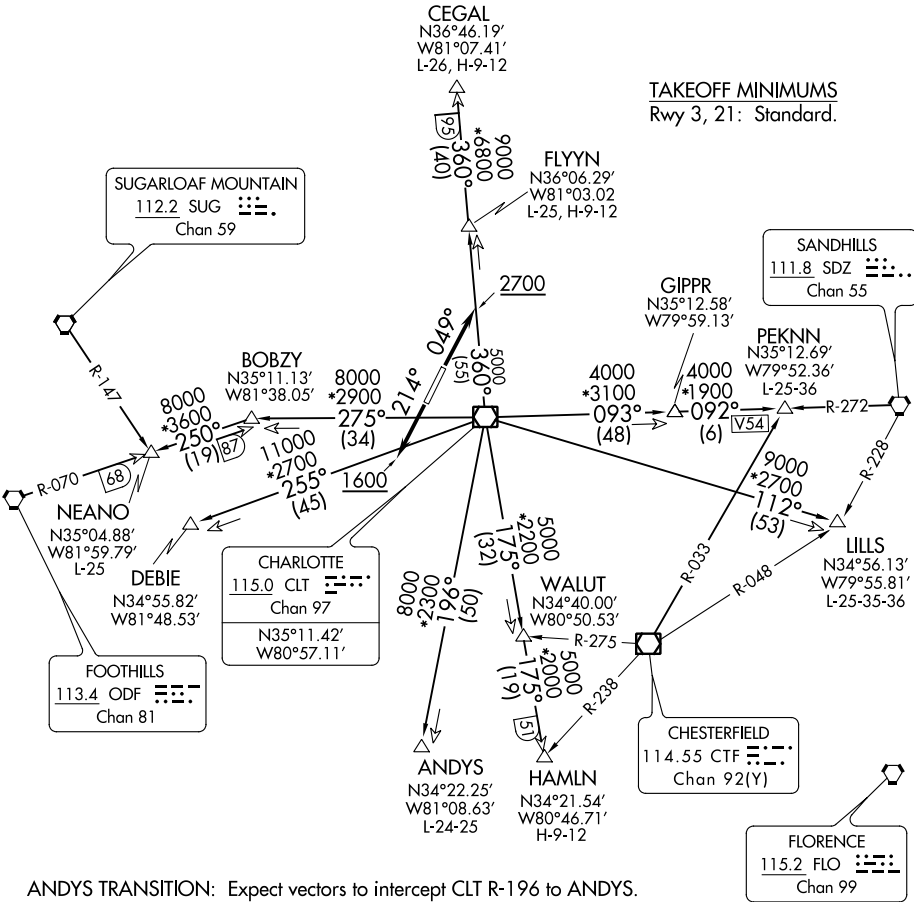
ASOS
135.725
CLNC DEL
127.2
UNICOM (CTAF)
123.0
CHARLOTTE DEP CON
120.05 257.2

NOTE: For propeller aircraft only.
NOTE: RADAR and DME required.
NOTE: Turboprops: Operate in a manner that will result in best forward speed and climb rate.
NOTE: Transponder code will be issued via Charlotte clearance delivery.

TOP ALTITUDE:
3000

TAKEOFF MINIMUMS
Rwy 3, 21: Standard.

SE-2, 22 FEB 2024 to 21 MAR 2024



SE-2, 22 FEB 2024 to 21 MAR 2024

ANDYS TRANSITION: Expect vectors to intercept CLT R-196 to ANDYS.
CEGAL TRANSITION: Expect vectors to intercept CLT R-360 to CEGAL.
DEBIE TRANSITION: Expect vectors to intercept CLT R-255 to DEBIE.
FLYYN TRANSITION: Expect vectors to intercept CLT R-360 to FLYYN.
HAMLN TRANSITION: Expect vectors to intercept CLT R-175 to HAMLN.
LILLS TRANSITION: Expect vectors to intercept CLT R-112 to LILLS.
NEANO TRANSITION: Expect vectors to intercept CLT R-275 to BOBZY then ODF R-070 to NEANO.
PEKNN TRANSITION: Expect vectors to intercept CLT R-093 to GIPPR then SDZ R-272 to PEKNN.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

KNIGHTS TWO DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 3: Climb heading 049° to 2700, thence
TAKEOFF RUNWAY 21: Climb heading 214° to 1600 before proceeding north, thence
. . . . expect RADAR vectors to intercept filed/assigned transition or enroute fix/navaid.
Maintain 3000, expect filed altitude/flight level 10 minutes after departure.

ANDYS TRANSITION (KNI2.ANDYS): From over CLT VOR/DME on CLT R-196 to ANDYS.
CEGAL TRANSITION (KNI2.CEGAL): From over CLT VOR/DME on CLT R-360 to CEGAL.
DEBIE TRANSITION (KNI2.DEBIE): From over CLT VOR/DME on CLT R-255 to DEBIE.
FLYYN TRANSITION (KNI2.FLYYN): From over CLT VOR/DME on CLT R-360 to FLYYN.
HAMLN TRANSITION (KNI2.HAMLN): From over CLT VOR/DME on CLT R-175 to HAMLN.
LILLS TRANSITION (KNI2.LILLS): From over CLT VOR/DME on CLT R-112 to LILLS.
NEANO TRANSITION (KNI2.NEANO): From over CLT VOR/DME on CLT R-275 to BOBZY,
then on ODF R-070 to NEANO.
PEKNN TRANSITION (KNI2.PEKNN): From over CLT VOR/DME on CLT R-093 to GIPPR,
then on SDZ R-272 to PEKNN.

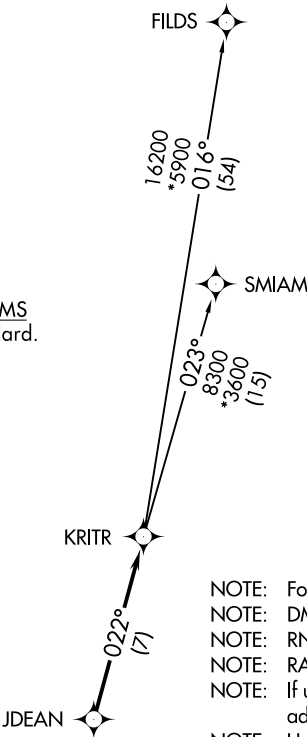
SE-2, 22 FEB 2024 to 21 MAR 2024

SE-2, 22 FEB 2024 to 21 MAR 2024

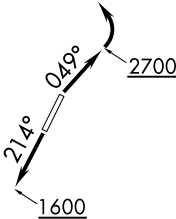
ASOS
135.725
CLNC DEL
127.2
UNICOM
123.0 (CTAF)
CHARLOTTE DEP CON
120.05 257.2

TOP ALTITUDE:
3000

TAKEOFF MINIMUMS
Rwys 3, 21: Standard.



- NOTE: For turbojets only.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: If unable to accept climb rates, advise ATC on initial contact.
NOTE: Upon reaching 10000 MSL, accelerate to and maintain 280K, if unable advise ATC.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3: Climb heading 049° to 2700 before turning left.
TAKEOFF RWY 21: Climb heading 214° to 1600 before proceeding north.

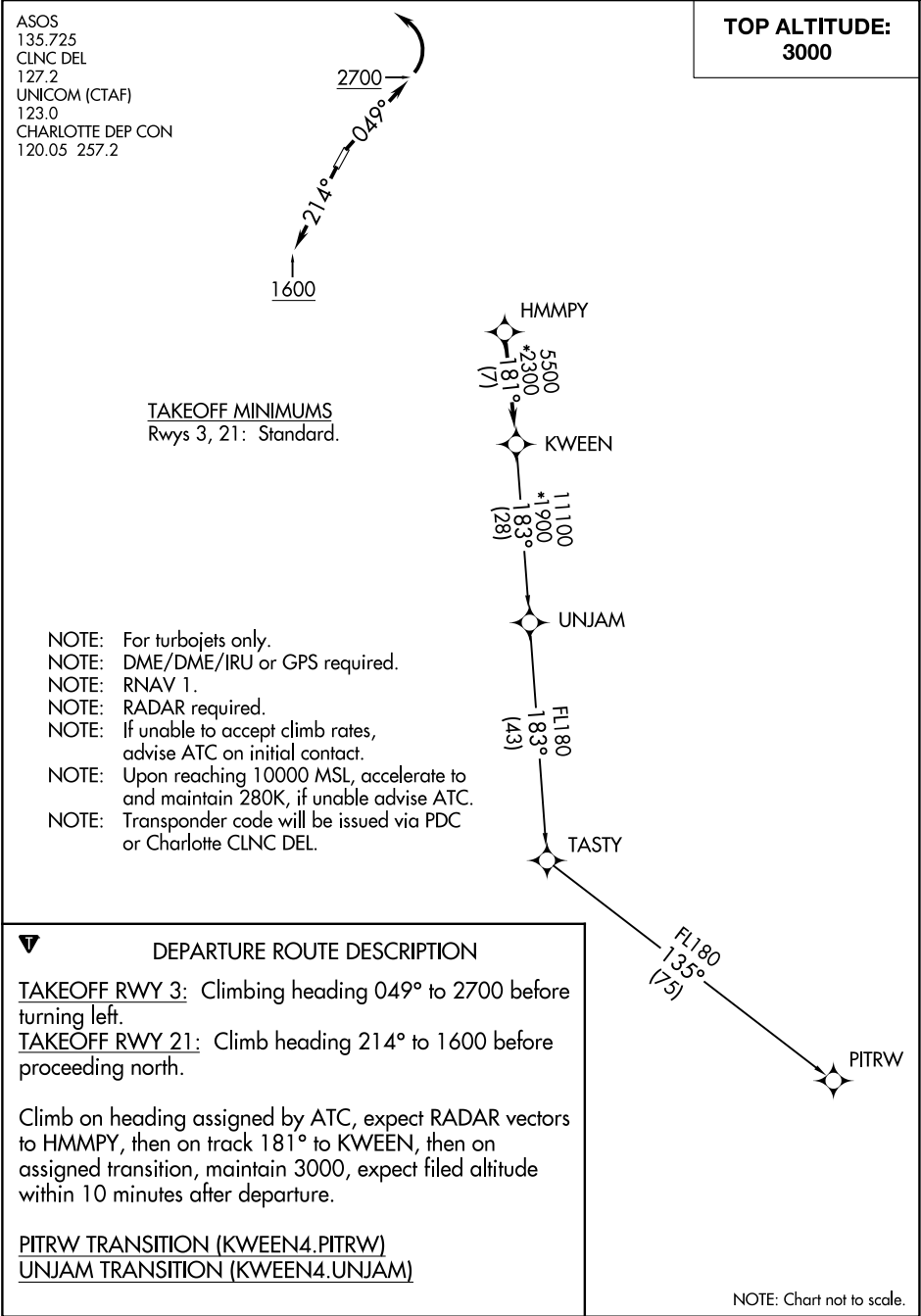
Climb on heading assigned by ATC, expect RADAR vectors to JDEAN, then on track 022° to KRITR, then on assigned transition. Maintain 3000, expect filed altitude within 10 minutes after departure.

FILDS TRANSITION (KRITR5.FILDS)
SMIAM TRANSITION (KRITR5.SMIAM)

NOTE: Chart not to scale.

SE-2, 22 FEB 2024 to 21 MAR 2024

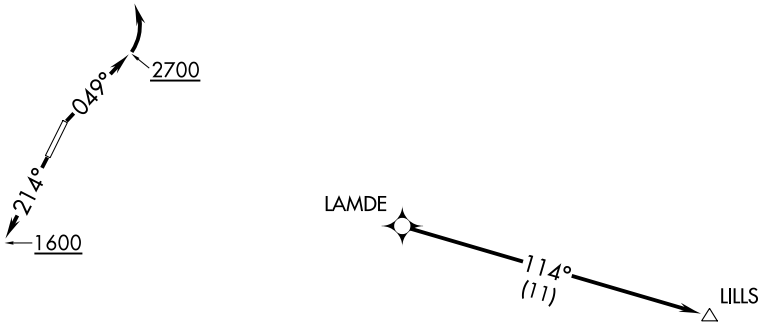
SE-2, 22 FEB 2024 to 21 MAR 2024



ASOS
135.725
CLNC DEL
127.2
UNICOM (CTAF)
123.0
CHARLOTTE DEP CON
120.05 257.2

TOP ALTITUDE:
3000

TAKEOFF MINIMUMS
Rwys 3, 21: Standard.



- NOTE: For turbojets only.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: Upon reaching 10000 MSL, accelerate to and maintain 280K, if unable advise ATC.
NOTE: If unable to accept climb rates, advise ATC on initial contact.
NOTE: Transponder code will be issued via PDC or Charlotte CLNC DEL.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

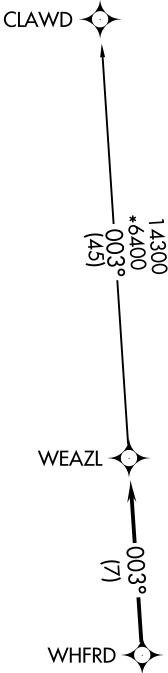
TAKEOFF RWY 3: Climb heading 049° to 2700 before turning left.
TAKEOFF RWY 21: Climb heading 114° to 1600 before proceeding north.

Climb on heading assigned by ATC, expect RADAR vectors to LAMDE, then on depicted route to LILLS. Maintain 3000. Expect clearance to filed altitude within 10 minutes after departure.

TOP ALTITUDE:
3000

ASOS
135.725
CLNC DEL
127.2
UNICOM
123.0 (CTAF)
CHARLOTTE DEP CON
120.05 257.2

TAKEOFF MINIMUMS
Rwys 3, 21: Standard.



- NOTE: For turbojets only.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: If unable to accept climb rates, advise ATC on initial contact.
NOTE: Upon reaching 10000 MSL, accelerate to and maintain 280K, if unable advise ATC.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3: Climb heading 049° to 2700 before turning left.
TAKEOFF RWY 21: Climb heading 214° to 1600 before proceeding north.

Climb on heading assigned by ATC, expect RADAR vectors to WHFRD, then on track 003° to WEAZL. Then on CLAWD transition. Maintain 3000, expect clearance to filed altitude within 10 minutes after departure.

CLAWD TRANSITION (WEAZL4.CLAWD)

