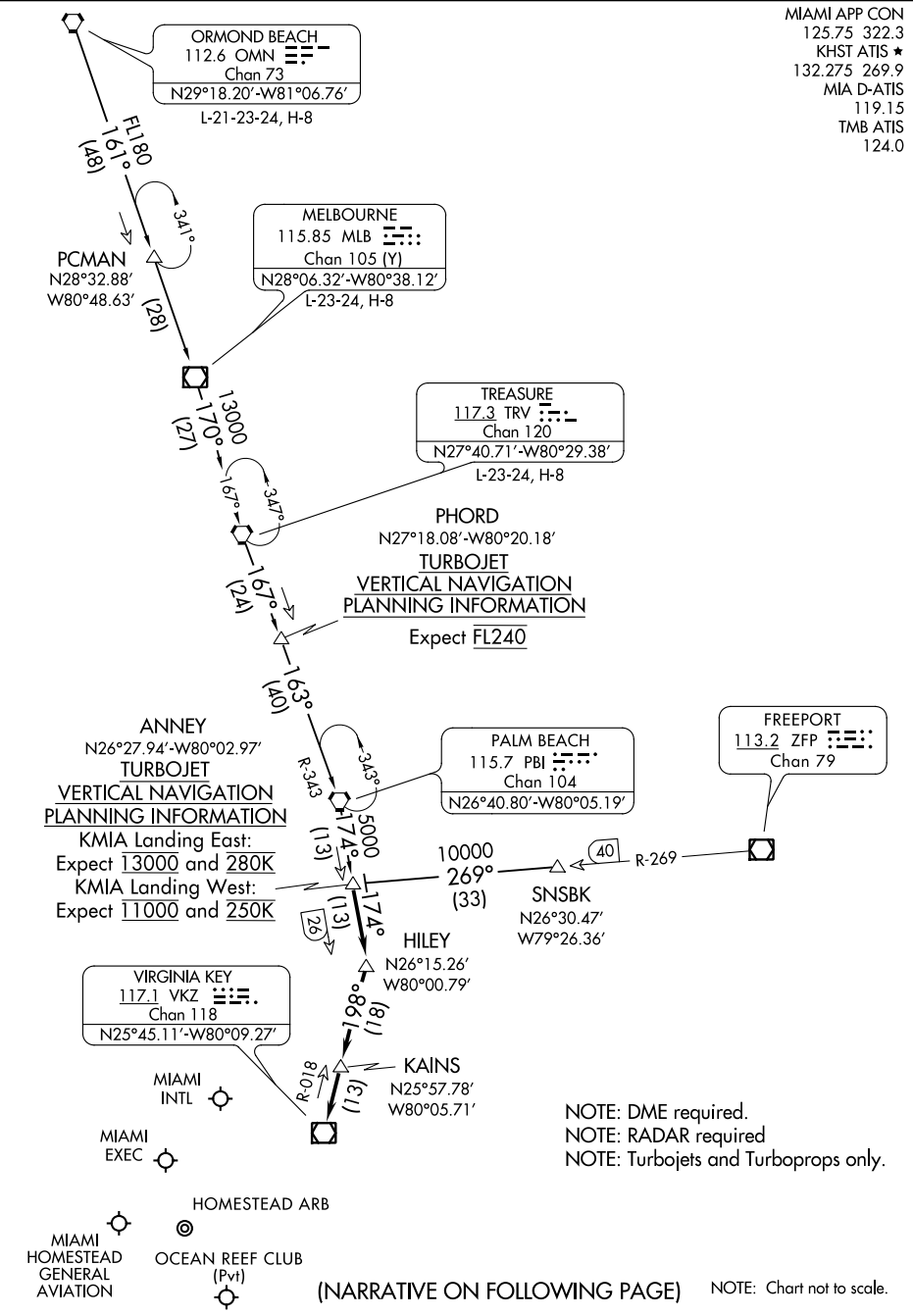


ANNEY FOUR ARRIVAL

MIAMI, FLORIDA



SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

ANNEY FOUR ARRIVAL

(ANNEY.ANNEY4) 07DEC17

MIAMI, FLORIDA

ARRIVAL ROUTE DESCRIPTION

MELBOURNE TRANSITION (MLB.ANNEY4): From over MLB VOR/DME on MLB R-170 to TRV VORTAC, then on TRV R-167 to PHORD, then on PBI R-343 to PBI VORTAC, then on PBI R-174 to ANNEY. Thence

ORMOND BEACH TRANSITION (OMN.ANNEY4): From over OMN VORTAC on OMN R-161 to MLB VORTAC, then on MLB R-170 to TRV VORTAC, then on TRV R-167 to PHORD, then on PBI R-343 to PBI VORTAC, then on PBI R-174 to ANNEY. Thence

SNSBK TRANSITION (SNSBK.ANNEY4): From over SNSBK on ZFP R-269 to ANNEY. Thence

TREASURE TRANSITION (TRV.ANNEY4): From over TRV VORTAC on TRV R-167 to PHORD, then on PBI R-343 to PBI VORTAC, then on PBI R-174 to ANNEY. Thence

. . . . From over ANNEY on PBI R-174 to HILEY/PBI 26 DME, then on VKZ R-018 to KAINS/VKZ 13 DME, then on VKZ R-018 to VKZ VOR/DME. Expect RADAR vectors to final approach course after KAINS.

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

BNFSH TWO ARRIVAL(RNAV) Transition Routes

MIAMI, FLORIDA

MIAMI APP CON
124.85 263.025
KHST ATIS★
132.275 269.9
MIA D-ATIS
119.15
TMB ATIS
124.0

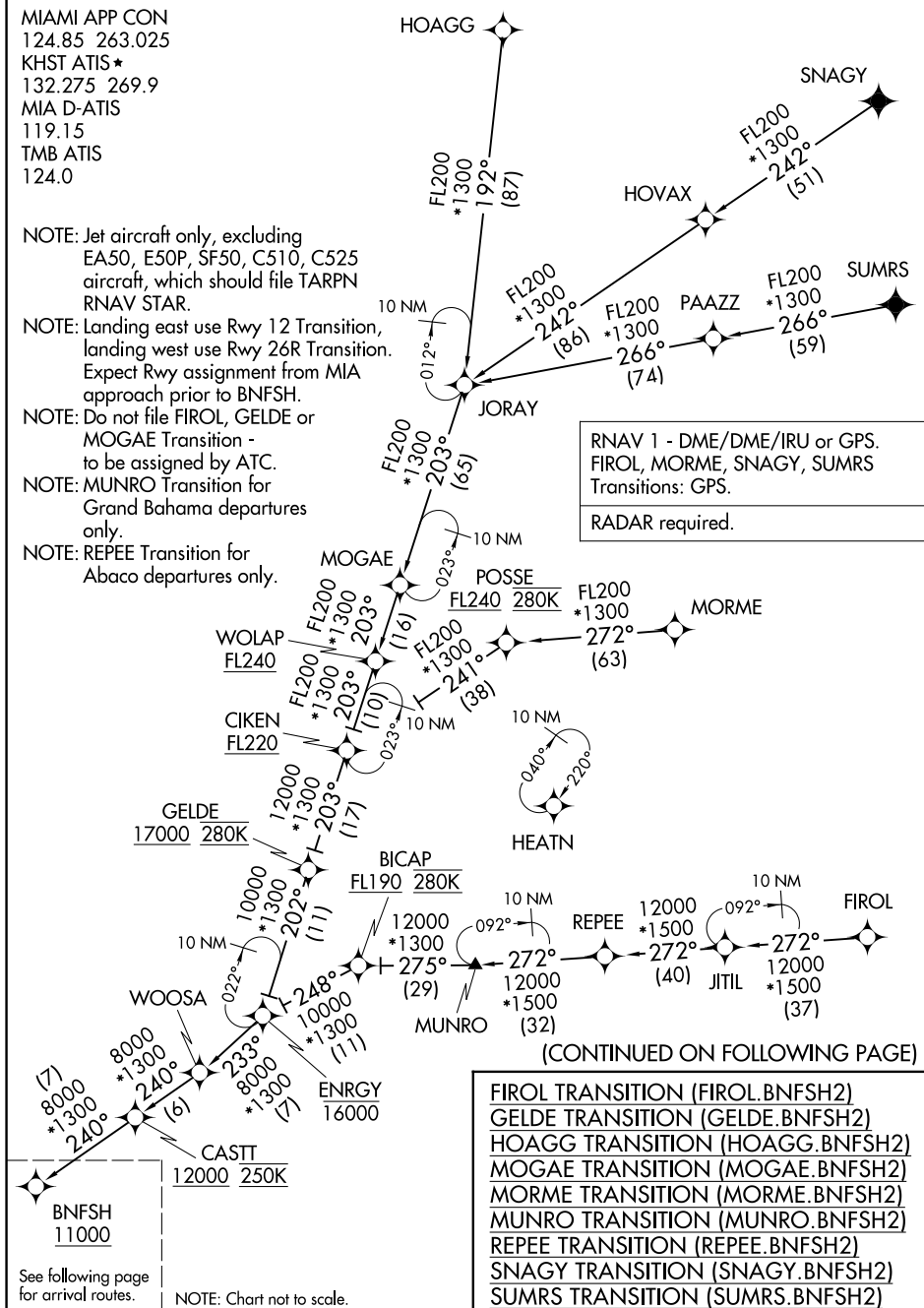
NOTE: Jet aircraft only, excluding
EA50, E50P, SF50, C510, C525
aircraft, which should file TARPEN
RNAV STAR

NOTE: Landing east use Rwy 12 Transition,
landing west use Rwy 26R Transition.
Expect Rwy assignment from MIA
approach prior to BNFSH.

NOTE: Do not file FIROL, GELDE or MOGAE Transition - to be assigned by ATC.

NOTE: MUNRO Transition for Grand Bahama departures only.

NOTE: REPEE Transition for Abaco departures only.



(CONTINUED ON FOLLOWING PAGE)

FIROL TRANSITION (FIROL.BNFSH2)
GELDE TRANSITION (GELDE.BNFSH2)
HOAGG TRANSITION (HOAGG.BNFSH2)
MOGAE TRANSITION (MOGAE.BNFSH2)
MORME TRANSITION (MORME.BNFSH2)
MUNRO TRANSITION (MUNRO.BNFSH2)
REPEE TRANSITION (REPEE.BNFSH2)
SNAGY TRANSITION (SNAGY.BNFSH2)
SUMRS TRANSITION (SUMRS.BNFSH2)

BNFSH TWO ARRIVAL (RNAV) Transition Routes

MIAMI, FLORIDA

AL-257 (FAA)

BNFSH TWO ARRIVAL (RNAV) Arrival Routes

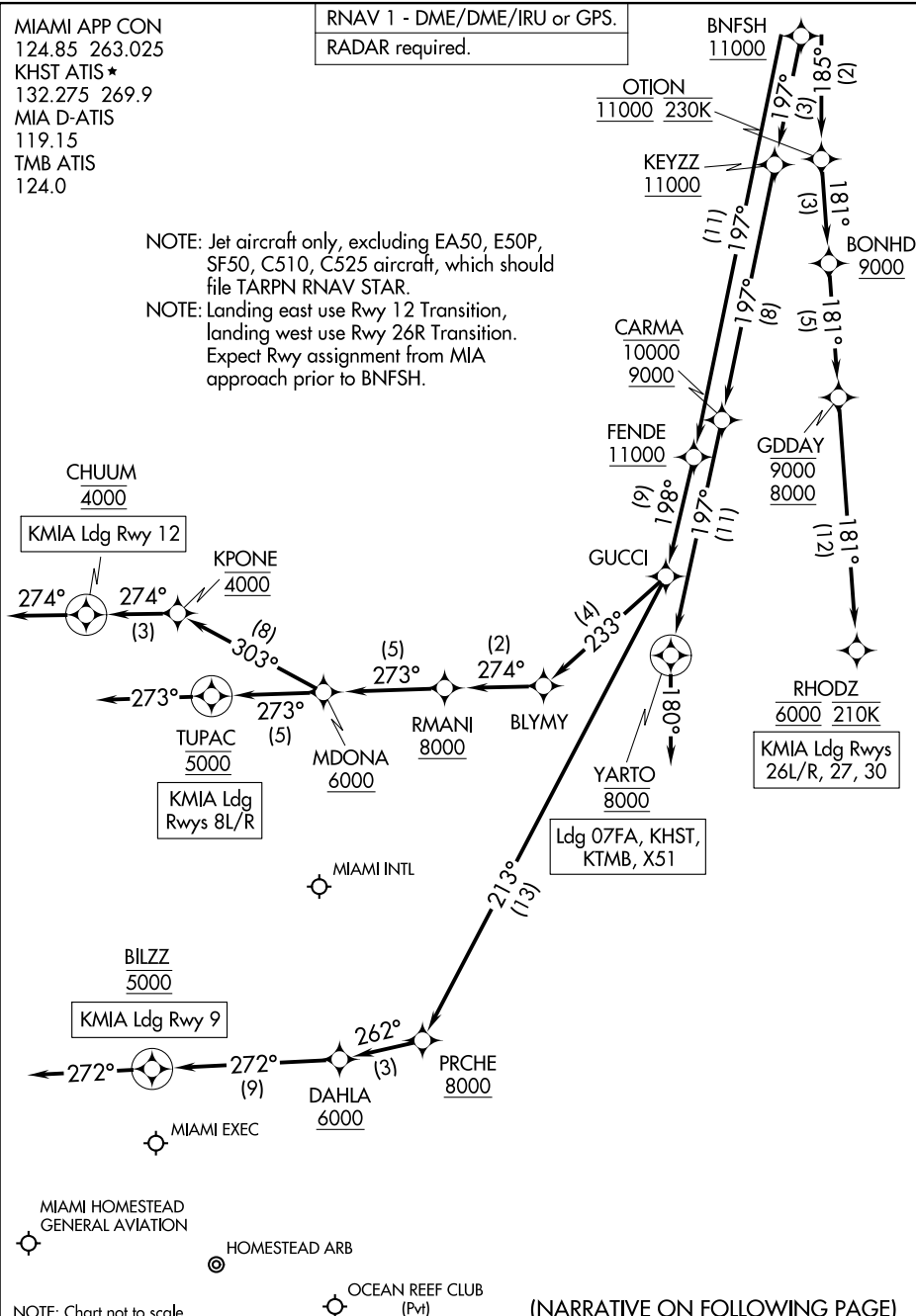
MIAMI, FLORIDA

MIAMI APP CON
124.85 263.025
KHST ATIS★
132.275 269.9
MIA D-ATIS
119.15
TMB ATIS
124.0

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

NOTE: Jet aircraft only, excluding EA50, E50P, SF50, C510, C525 aircraft, which should file TARPEN RNAV STAR.

NOTE: Landing east use Rwy 12 Transition,
landing west use Rwy 26R Transition.
Expect Rwy assignment from MIA
approach prior to BNFSH.



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

BNFSH TWO ARRIVAL (RNAV) Arrival Routes

MIAMI, FLORIDA

(BNFSH.BNFSH2) 03NOV22

SE-3, 22 FEB 2024 to 21 MAR 2024

ARRIVAL ROUTE DESCRIPTION

LANDING KMIA RUNWAYS 8L/R: From BNFSH on track 197° to cross FENDE at or above 11000, then on track 198° to GUCCI, then on track 233° to BLYMY, then on track 274° to cross RMANI at or above 8000, then on track 273° to cross MDONA at or above 6000, then on track 273° to cross TUPAC at 5000, then on track 273°. Expect RADAR vectors to final approach course.

LANDING KMIA RUNWAY 9: From BNFSH on track 197° to cross FENDE at or above 11000, then on track 198° to GUCCI, then on track 213° to cross PRCHE at or above 8000, then on track 262° to cross DAHLA at or above 6000, then on track 272° to cross BILZZ at 5000, then on track 272°. Expect RADAR vectors to final approach course.

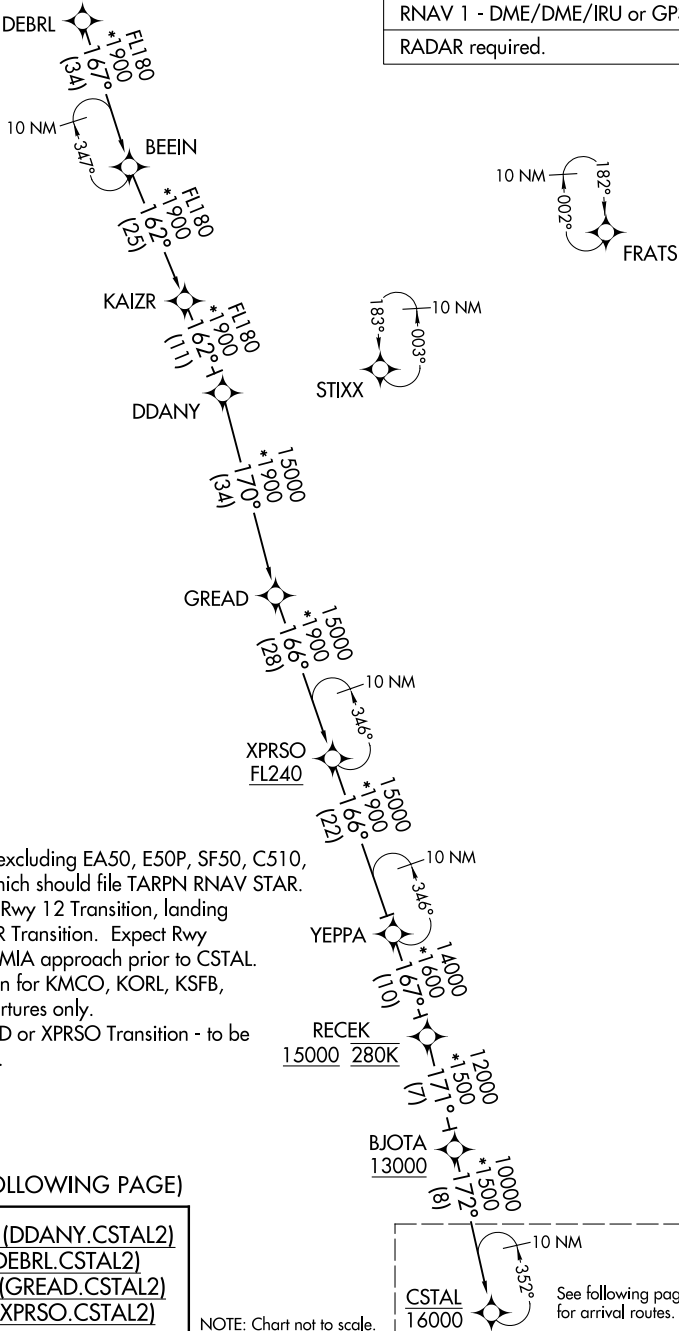
LANDING KMIA RUNWAY 12: From BNFSH on track 197° to cross FENDE at or above 11000, then on track 198° to GUCCI, then on track 233° to BLYMY, then on track 274° to cross RMANI at or above 8000, then on track 273° to cross MDONA at or above 6000, then on track 303° to cross KPONE at 4000, then on track 274° to cross CHUUM at 4000, then on track 274°. Expect RADAR vectors to final approach course.

LANDING KMIA RUNWAYS 26L/R, 27, 30: From BNFSH on track 185° to cross OTION at 11000 and at 230K, then on track 181° to cross BONHD at or above 9000, then on track 181° to cross GDDAY between 8000 and 9000, then on track 181° to cross RHODZ at 6000 and at 210K. Expect ILS or LOC Rwy 26L, Rwy 26R, or RADAR vectors Rwy 27, Rwy 30 approach.

LANDING 07FA/X51/KHST/KTMB: From BNFSH on track 197° to cross KEYZZ at or above 11000, then on track 197° to cross CARMA between 9000 and 10000, then on track 197° to cross YARTO at 8000, then on heading 180° or as assigned by ATC. Expect RADAR vectors to final approach course.

MIAMI APP CON
124.85 263.025
KHST ATIS ★
132.275 269.9
MIA D-ATIS
119.15
TMB ATIS
124.0
X51 AWOS-3
118.375

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.



- NOTE: Jet aircraft only, excluding EA50, E50P, SF50, C510, C525 aircraft, which should file TARPIN RNAV STAR.
- NOTE: Landing east use Rwy 12 Transition, landing west use Rwy 26R Transition. Expect Rwy assignment from MIA approach prior to CSTAL.
- NOTE: DDANY Transition for KMCO, KORL, KSFB, KISM, KLEE departures only.
- NOTE: Do not file GREAD or XPRSO Transition - to be assigned by ATC.

(CONTINUED ON FOLLOWING PAGE)

- DDANY TRANSITION (DDANY.CSTAL2)
DEBRL TRANSITION (DEBRL.CSTAL2)
GREAD TRANSITION (GREAD.CSTAL2)
XPRSO TRANSITION (XPRSO.CSTAL2)

NOTE: Chart not to scale.

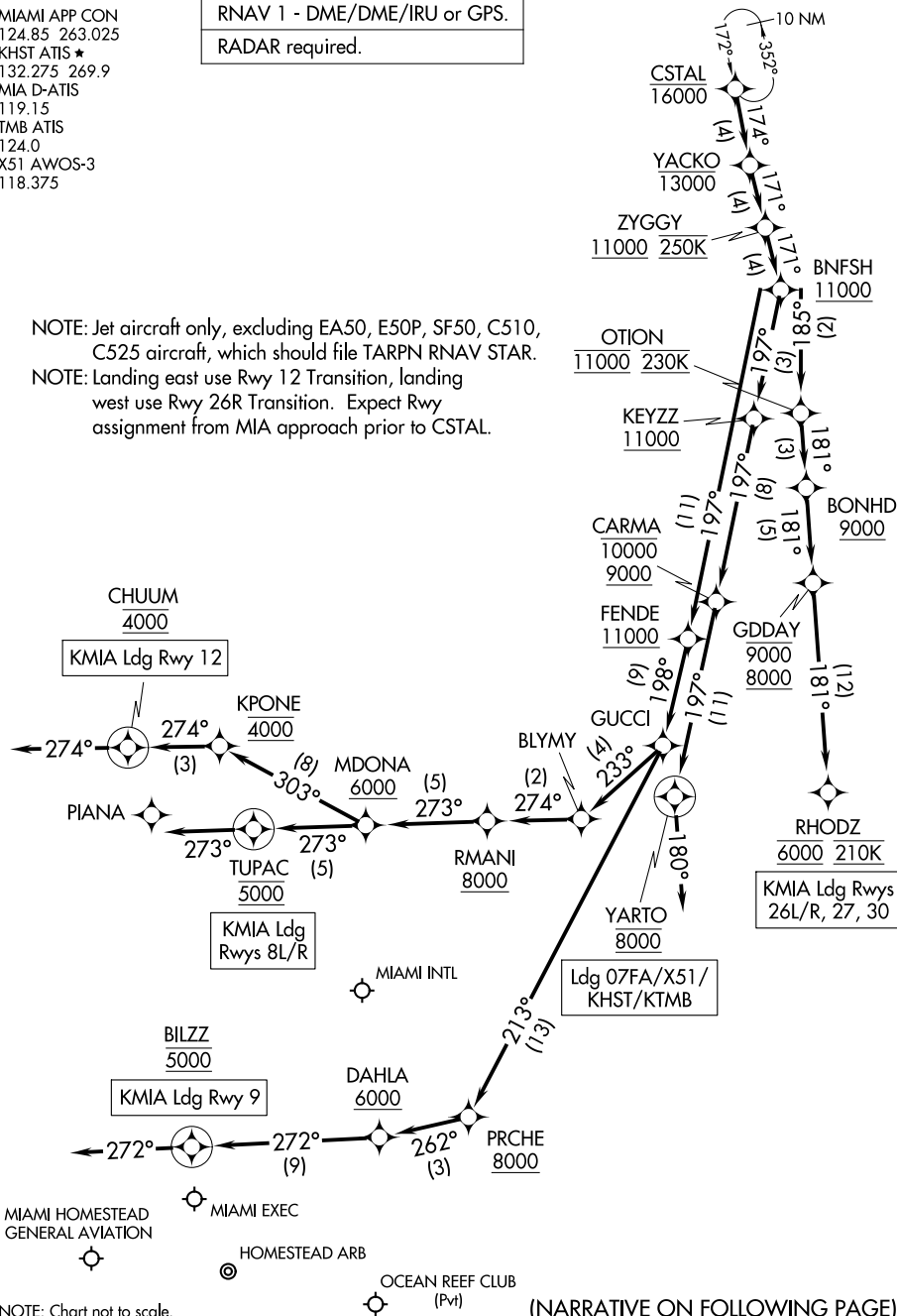
See following page for arrival routes.

AL-257 (FAA)

MIAMI, FLORIDA

RADAR required.

NOTE: Landing east use Rwy 12 Transition, landing west use Rwy 26R Transition. Expect Rwy assignment from MIA approach prior to CSTAL.



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

MIAMI, FLORIDA

(CSTAL.CSTAL2) 19MAY22

ARRIVAL ROUTE DESCRIPTION

LANDING KMIA RUNWAYS 8L/R: From CSTAL on track 174° to cross YACKO at or below 13000, then on track 171° to cross ZYGGY at or above 11000 and at 250K, then on track 171° to cross BNFSH at or above 11000, then on track 197° to cross FENDE at or above 11000, then on track 198° to GUCCI, then on track 233° to BLYMY, then on track 274° to cross RMANI at or above 8000, then on track 273° to cross MDONA at or above 6000, then on track 273° to cross TUPAC at 5000, then on track 273°. Expect RADAR vectors to final approach course.

LANDING KMIA RUNWAY 9: From CSTAL on track 174° to cross YACKO at or below 13000, then on track 171° to cross ZYGGY at or above 11000 and at 250K, then on track 171° to cross BNFSH at or above 11000, then on track 197° to cross FENDE at or above 11000, then on track 198° to GUCCI, then on track 213° to cross PRCHE at or above 8000, then on track 262° to cross DAHLA at or above 6000, then on track 272° to cross BILZZ at 5000, then on track 272°. Expect RADAR vectors to final approach course.

LANDING KMIA RUNWAY 12: From CSTAL on track 174° to cross YACKO at or below 13000, then on track 171° to cross ZYGGY at or above 11000 and at 250K, then on track 171° to cross BNFSH at or above 11000, then on track 197° to cross FENDE at or above 11000, then on track 198° to GUCCI, then on track 233° to BLYMY, then on track 274° to cross RMANI at or above 8000, then on track 273° to cross MDONA at or above 6000, then on track 303° to cross KPONE at 4000, then on track 274° to cross CHUUM at 4000, then on heading 274°. Expect RADAR vectors to final approach course.

LANDING KMIA RUNWAY 26L/R, 27, 30: From CSTAL on track 174° to cross YACKO at or below 13000, then on track 171° to cross ZYGGY at or above 11000 and at 250K, then on track 171° to cross BNFSH at or above 11000, then on track 185° to cross OTION at 11000 and at 230K, then on track 181° to cross BONHD at or above 9000, then on track 181° to cross GDDAY between 8000 and 9000, then on track 181° to cross RHODZ at 6000 and at 210K. Expect ILS or RNAV Rwy 26L/R approach or RADAR vectors to final approach course.

LANDING 07FA/X51/KHST/KTMB: From CSTAL on track 174° to cross YACKO at or below 13000, then on track 171° to cross ZYGGY at or above 11000 and at 250K, then on track 171° to cross BNFSH at or above 11000, then on track 197° to cross KEYZZ at or above 11000, then on track 197° to cross CARMA between 9000 and 10000, then on track 197° to cross YARTO at 8000, then on heading 180°. Expect RADAR vectors to final approach course.

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

MIAMI APP CON
120.5 124.85 350.225
KHST ATIS *
132.275 269.9
MIA D-ATIS
119.15
TMB ATIS
124.0

RADAR required.
DME required.

DOLPHIN
113.9 DHP
Chan 86
N25°48.00'-W80°20.94'

Ldg KHST, KTMB,
KX51, KMIA, 07FA

VIRGINIA KEY
117.1 VKZ
Chan 118

BIMINI
116.7 ZBV
Chan 114

FREEPORT
113.2 ZFP
Chan 79

NASSAU
112.7 ZQA
Chan 74
N25°01.53'-W77°26.79'
L-23, H-8

JUNUR
N25°23.27'
W79°43.33'

FOWEE
N24°56.22'
W79°11.55'

12000
*1300
273°
(32)
LUCSS
N24°58.14'
W78°36.40'

PYLON
N24°47.69'
W79°01.60'

ZEUSS
N24°00.00'
W78°47.75'
H-8

ARRIVAL ROUTE DESCRIPTION

NASSAU TRANSITION (ZQA.FOWEE2):
From over ZQA VOR/DME on ZQA R-273 to FOWEE. Thence. . .
ZEUSS TRANSITION (ZEUSS.FOWEE2):
From over ZEUSS on ZBV VORTAC R-169 to PYLON, then on VKZ VOR/DME R-137 to FOWEE. Thence. . .

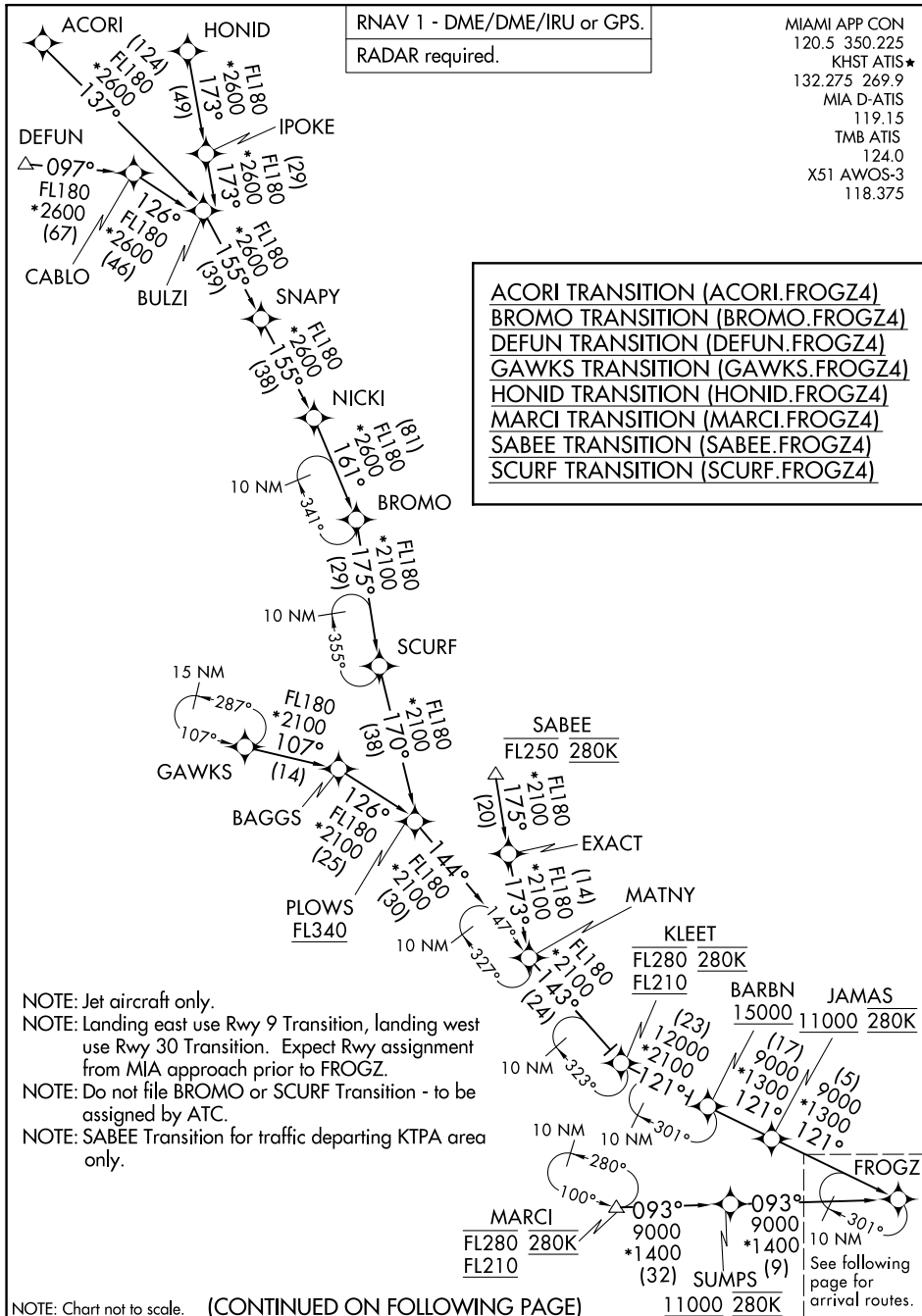
. . . Landing all airports: From FOWEE on VIRGINIA KEY VOR/DME (VKZ) R-137 to JUNUR, then on DOLPHIN VORTAC (DHP) R-130 to LUVLY, then on DHP VORTAC R-130 to DHP VORTAC. Expect RADAR vectors to final approach course.



AL-257 (FAA)

FROGZ FOUR ARRIVAL (RNAV) Transition Routes

MIAMI, FLORIDA



FROGZ FOUR ARRIVAL (RNAV) Transition Routes

MIAMI, FLORIDA

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

RNAV 1 - DME/DME/IRU or GPS.

RADAR required.

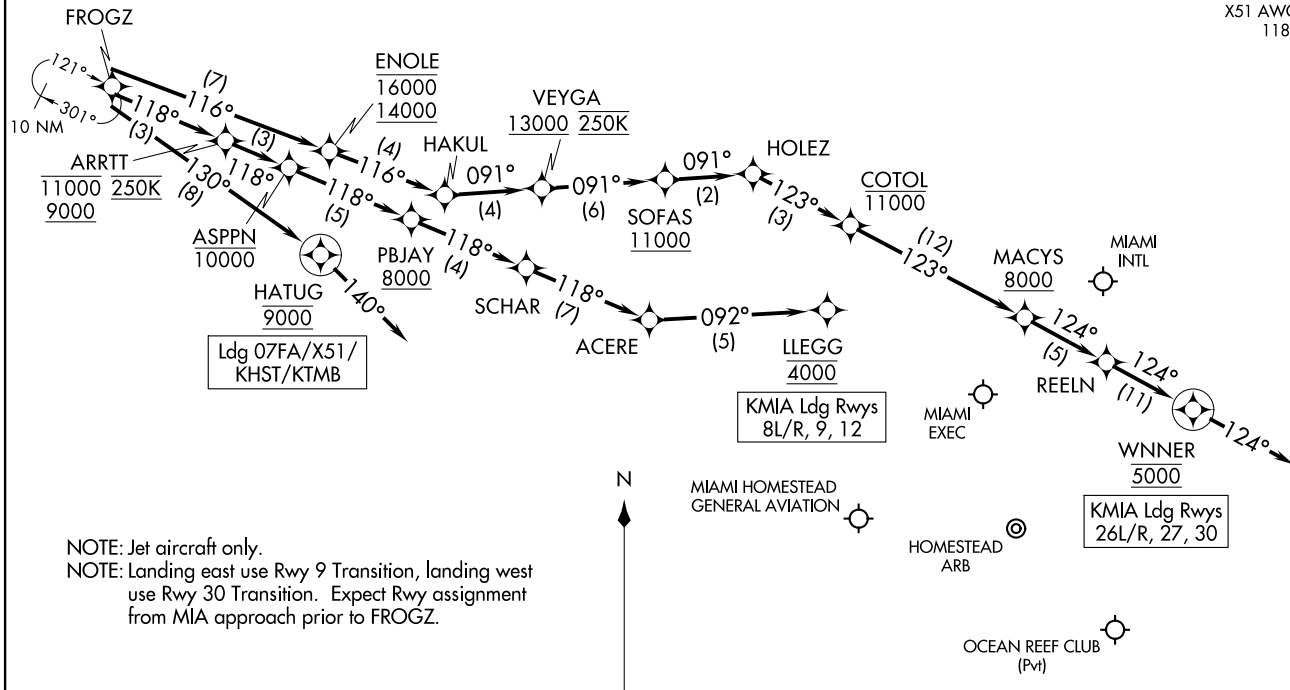
MIAMI APP CON
120.5 350.225
KHST ATIS ★
132.275 269.9
MIA D-ATIS
119.15
TMB ATIS
124.0
X51 AWOS-3
118.375

(FROGZ, FROGZ4) 23222

AL-257 (FAA)

Arrival Routes

MIAMI, FLORIDA



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

(FROGZ, FROGZ4) 15JUN23

FROGZ FOUR ARRIVAL (RNAV)

Arrival Routes

MIAMI, FLORIDA

ARRIVAL ROUTE DESCRIPTION

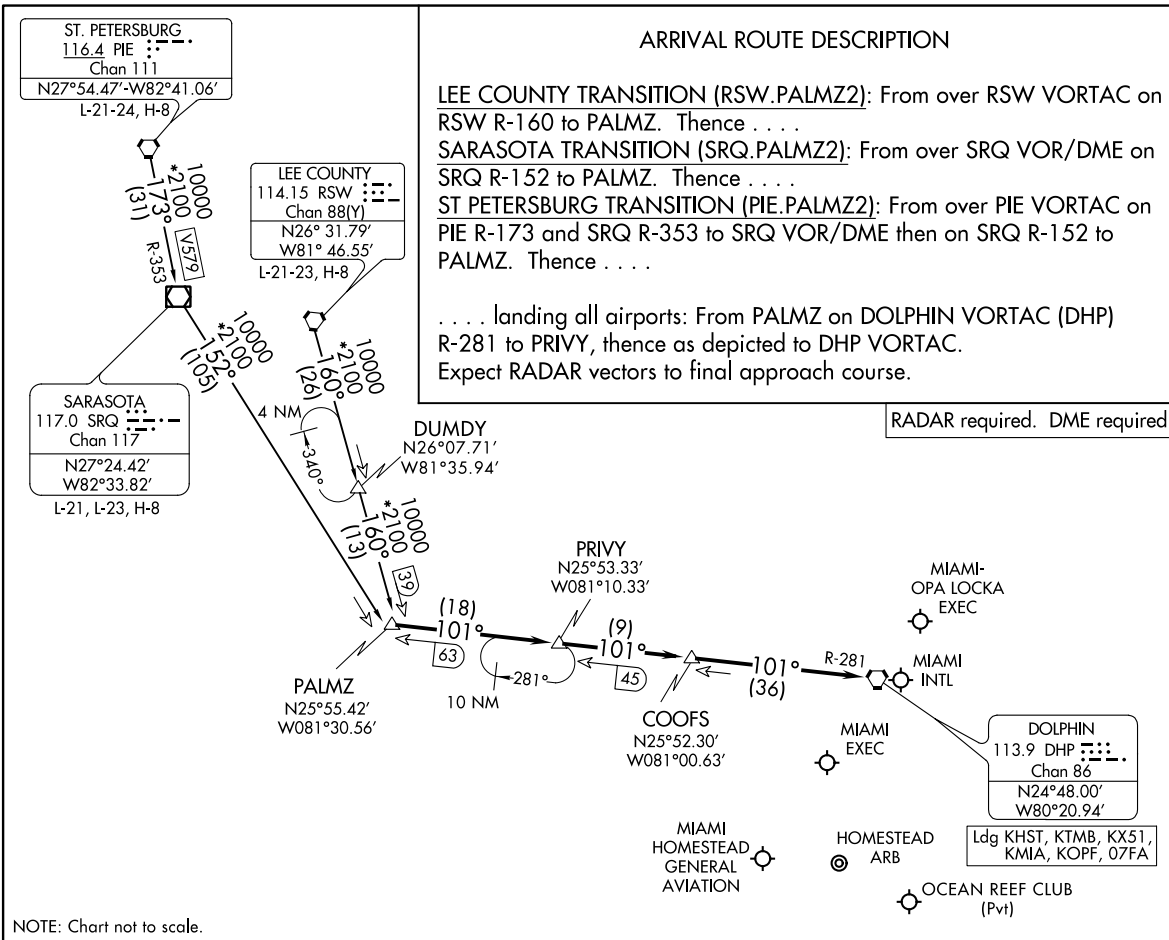
LANDING KMIA RUNWAYS 8L/R, 9, 12: From FROGZ on track 118° to cross ARRTT between 9000 and 11000 and at 250K, then on track 118° to cross ASPPN at or below 10000, then on track 118° to cross PBJAY at or above 8000, then on track 118° to SCHAR, then on track 118° to ACERE, then on track 092° to cross LLEGG at 4000. Expect ILS or RNAV Rwy 9 approach or RADAR vectors to final approach course.

LANDING KMIA RUNWAYS 26L/R, 27, 30: From FROGZ on track 116° to cross ENOLE between 14000 and 16000, then on track 116° to HAKUL, then on track 091° to cross VEYGA at or above 13000 and at 250K, then on track 091° to cross SOFAS at or above 11000, then on track 091° to HOLEZ, then on track 123° to cross COTOL at or below 11000, then on track 123° to cross MACYS at or above 8000, then on track 124° to REELN, then on track 124° to cross WNNER at 5000, then on track 124°. Expect RADAR vectors to final approach course.

LANDING 07FA/X51/KHST/KTMB: From FROGZ on track 130° to cross HATUG at 9000, then on heading 140°. Expect RADAR vectors to final approach course.

PALMZ TWO ARRIVAL
(PALMZ.PALMZ2) 02DEC21

MIAMI, FLORIDA



ARRIVAL ROUTE DESCRIPTION

LEE COUNTY TRANSITION (RSW.PALMZ2): From over RSW VORTAC on RSW R-160 to PALMZ. Thence

SARASOTA TRANSITION (SRQ.PALMZ2): From over SRQ VOR/DME on SRQ R-152 to PALMZ. Thence

ST PETERSBURG TRANSITION (PIE.PALMZ2): From over PIE VORTAC on PIE R-173 and SRQ R-353 to SRQ VOR/DME then on SRQ R-152 to PALMZ. Thence

. . . . landing all airports: From PALMZ on DOLPHIN VORTAC (DHP) R-281 to PRIVY, thence as depicted to DHP VORTAC.
Expect RADAR vectors to final approach course.

RADAR required. DME required.

MIAMI APP CON
120.5 350.225
KHST ATIS★
132.275 269.9
MIA D-ATIS
119.15
OPF ATIS
125.9
TMB ATIS
124.0

(PALMZ.PALMZ2) 23222
PALMZ TWO ARRIVAL

AL-257 (FAA)

MIAMI, FLORIDA

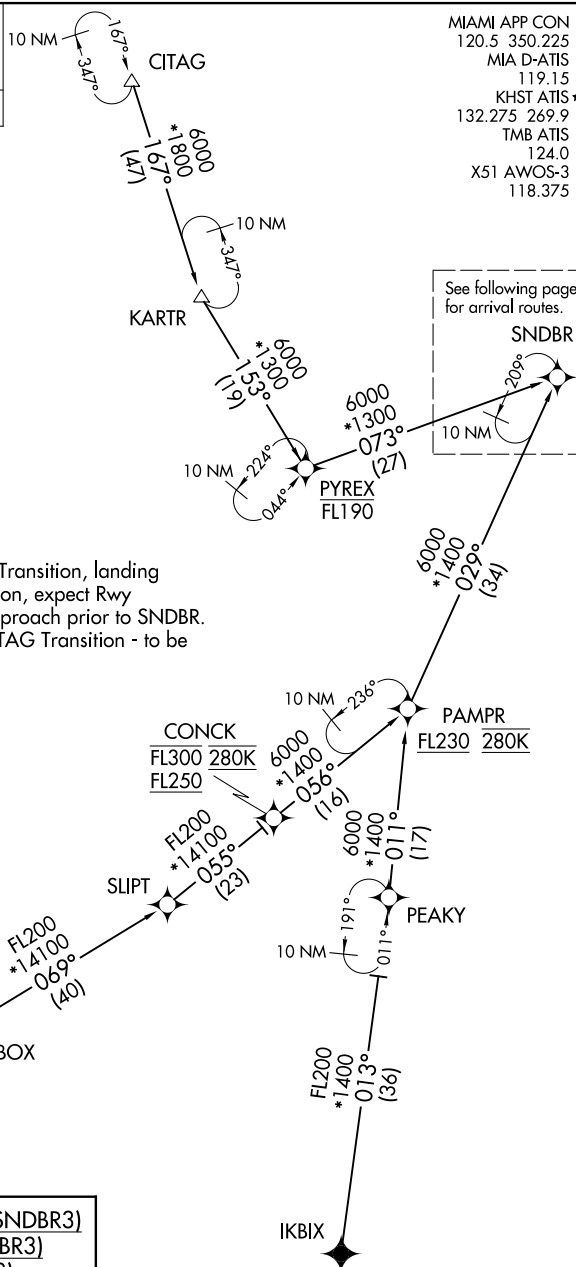
SNDBR THREE ARRIVAL (RNAV) Transition Routes

MIAMI, FLORIDA

RNAV 1- DME/DME/IRU or GPS.
CANOA, MAXIM, IKBIX
Transitions: GPS.

RADAR required.

MIAMI APP CON
120.5 350.225
MIA D-ATIS
119.15
KHST ATIS★
132.275 269.9
TMB ATIS
124.0
X51 AWOS-3
118.375



See following page
for arrival routes.

NOTE: Landing east use Rwy 9 Transition, landing west use Rwy 30 Transition, expect Rwy assignment from MIA approach prior to SNDBR.

NOTE: Do not file PAMPR or CITAG Transition - to be assigned by ATC.

NOTE: Jet aircraft only.

NOTE: Chart not to scale.

CANOA TRANSITION (CANOA.SNDBR3)
CITAG TRANSITION (CITAG.SNDBR3)
IKBIX TRANSITION (IKBIX.SNDBR3)
MAXIM TRANSITION (MAXIM.SNDBR3)
PAMPR TRANSITION (PAMPR.SNDBR3)

(CONTINUED ON FOLLOWING PAGE)

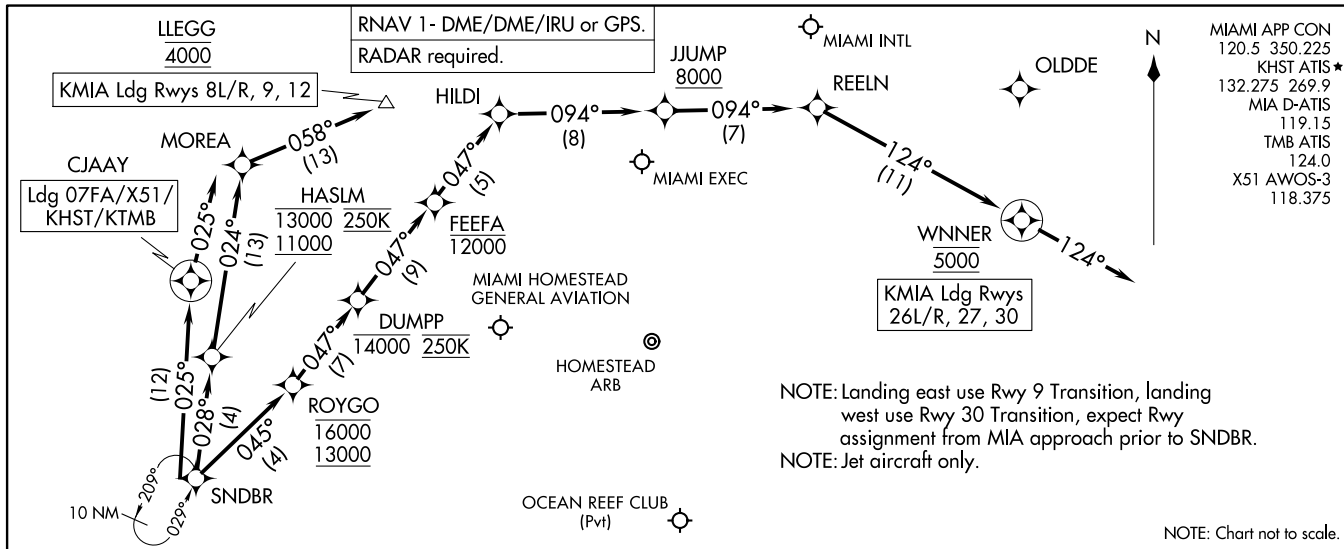
SNDBR THREE ARRIVAL (RNAV) Transition Routes

MIAMI, FLORIDA

(SNDBR.SNDBR3) 29DEC22

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024



ARRIVAL ROUTE DESCRIPTION

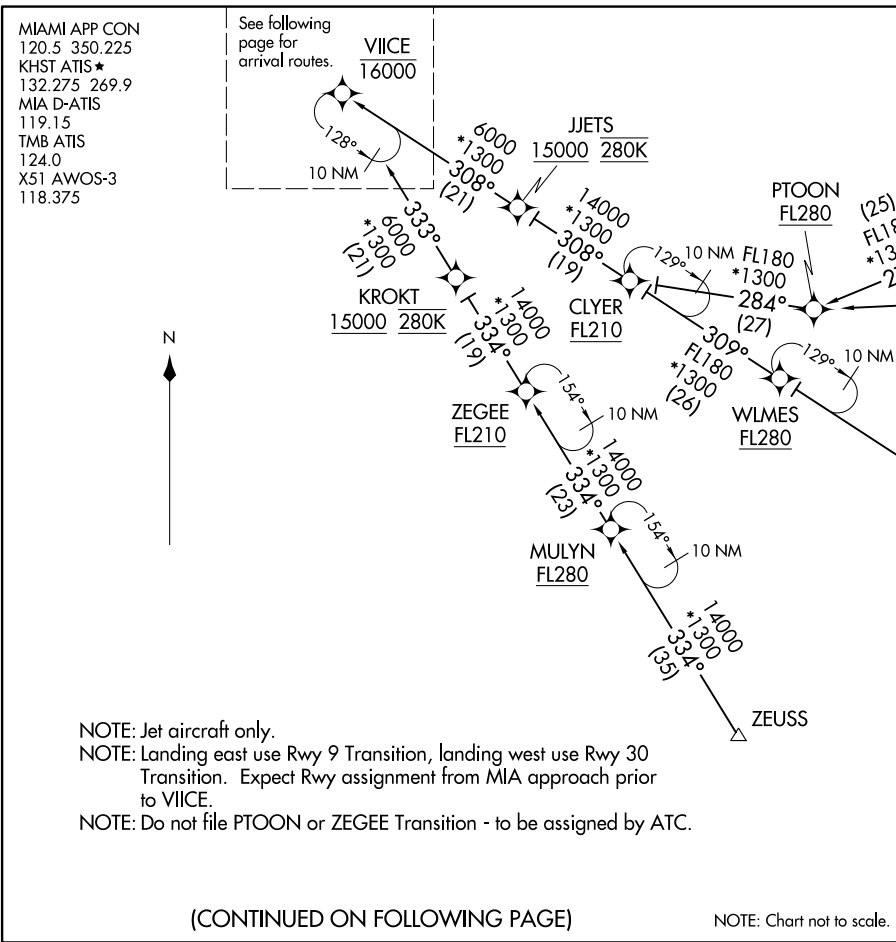
LANDING KMIA RUNWAYS 8L/R, 9, 12: From SND BR on track 028° to cross HASLM between 11000 and 13000 and at 250K, then on track 024° to MOREA, then on track 058° to cross LLEGG at 4000. Expect ILS or RNAV Rwy 9 approach or RADAR vectors to final approach course.

LANDING KMIA RUNWAYS 26L/R, 27, 30: From SND BR on track 045° to cross ROYGO between 13000 and 16000, then on track 047° to cross DUMPP at or below 14000 and at 250K, then on track 047° to cross FEFFA at or below 12000, then on track 047° to HILDI, then on track 094° to cross JJUMP at or above 8000, then on track 094° to REELN, then on track 124° to cross WNNER at 5000, then on track 124°. Expect RADAR vectors to final approach course.

LANDING 07FA/X51/KHST/KTMB: From SND BR on track 025° to CJAAY, then on track 025°. Expect RADAR vectors to final approach course.

RNAV 1 - DME/DME/IRU or GPS.
ZEUSS, MADIZ, ZQA, NICKO Transition: GPS
RADAR required.

MADIZ TRANSITION (MADIZ.VIICE2)
NASSAU TRANSITION (ZQA.VIICE2)
NICKO TRANSITION (NICKO.VIICE2)
PTOON TRANSITION (PTOON.VIICE2)
ZEGEE TRANSITION (ZEGEE.VIICE2)
ZEUSS TRANSITION (ZEUSS.VIICE2)



(CONTINUED ON FOLLOWING PAGE)

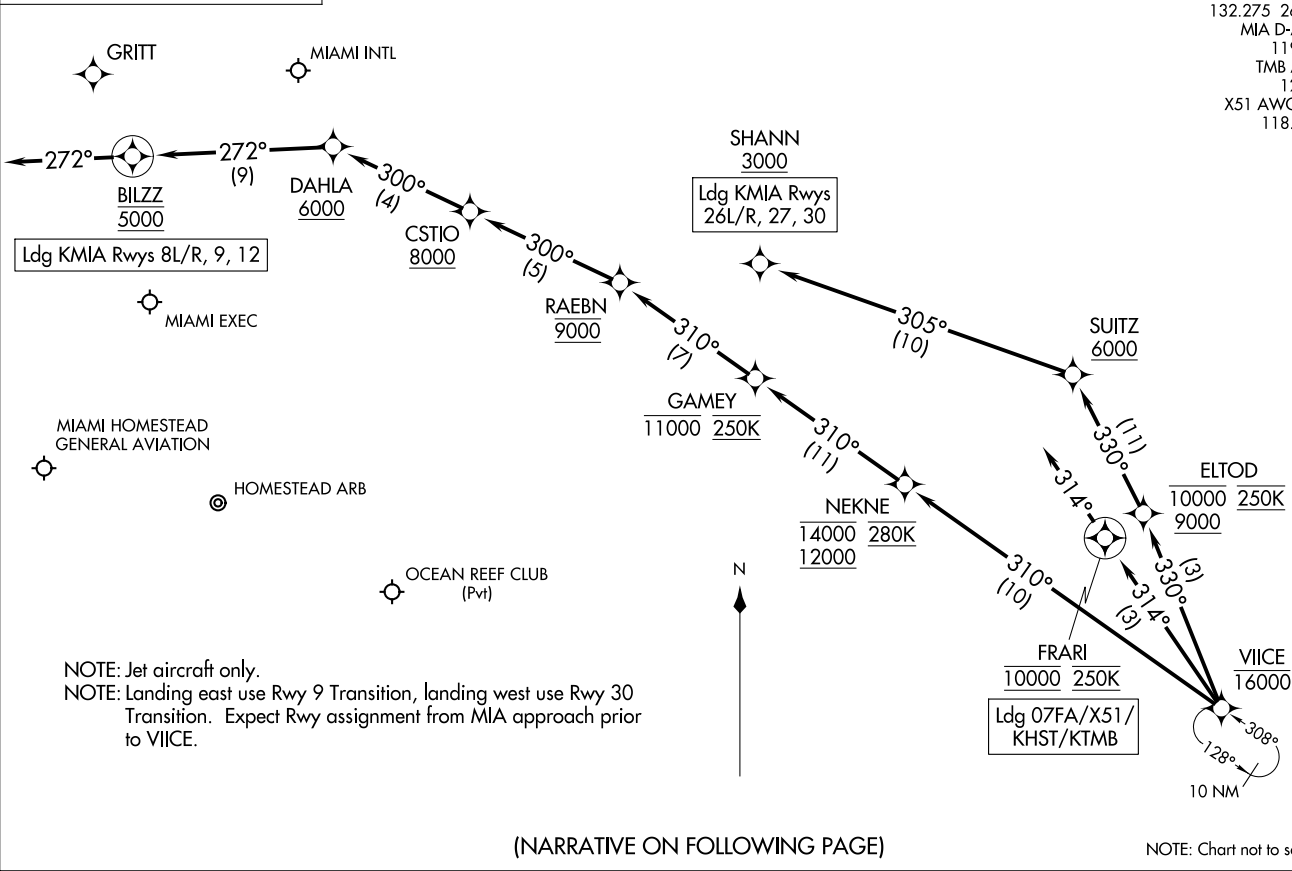
NOTE: Chart not to scale.

VICE TWO ARRIVAL (RNAV) 19MAY22

VICE TWO ARRIVAL (RNAV) Arrival Routes

MIAMI, FLORIDA

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.



(NARRATIVE ON FOLLOWING PAGE)

MIAMI APP CON
120.5 350.225
KHST ATIS ★
132.275 269.9
MIA D-ATIS
119.15
TMB ATIS
124.0
X51 AWOS-3
118.375

(VICE: VICE2) 23222
VICE TWO ARRIVAL (RNAV)

AL-257 (FAA)
Arrival Routes

MIAMI, FLORIDA

ARRIVAL ROUTE DESCRIPTION

LANDING KMIA RUNWAYS 8L/R, 9, 12: From VIICE on track 310° to cross NEKNE between 12000 and 14000 and at 280K, then on track 310° to cross GAMEY at or below 11000 and at 250K, then on track 310° to cross RAEBN at 9000, then on track 300° to cross CSTIO at or above 8000, then on track 300° to cross DAHLA at or above 6000, then on track 272° to cross BILZZ at 5000, then on track 272°. Expect RADAR vectors to final approach course.

LANDING KMIA RUNWAYS 26L/R, 27, 30: From VIICE on track 330° to cross ELTOD between 9000 and 10000 and at 250K, then on track 330° to cross SUITZ at or above 6000, then on track 305° to cross SHANN at or above 3000. Expect ILS Rwy 30 approach or RADAR vectors to final approach course.

LANDING 07FA/X51/KHST/KTMB: From VIICE on track 314° to cross FRARI at 10000 and at 250K, then on track 314°. Expect RADAR vectors to final approach course.

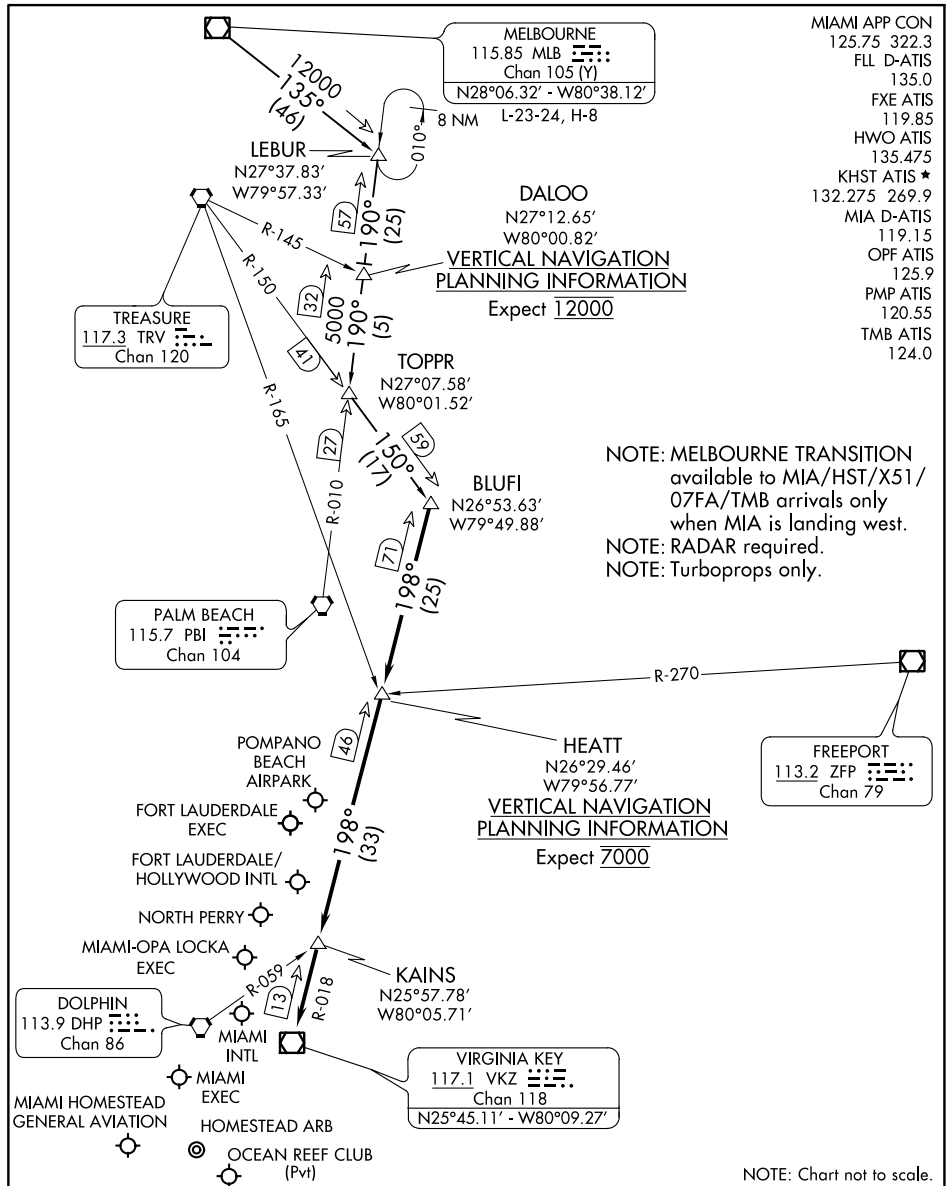
SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

AL-744 (FAA)

BLUFI FOUR ARRIVAL

FORT LAUDERDALE, FLORIDA



SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

MELBOURNE TRANSITION (MLB.BLUFI4): From over MLB VOR/DME on MLB R-135 to LEBUR INT/MLB 46 DME, then on PBI R-010 to TOPPR INT/PBI 30 DME, then on TRV R-150 to BLUFI INT. Thence . . .
 . . . from over BLUFI INT/VKZ 71 DME on VKZ R-018 to HEATT INT/VKZ 46 DME, then on VKZ R-018 to KAINS INT, then on VKZ R-018 to VKZ VOR/DME. Expect RADAR vectors to final approach course after KAINS INT.

BLUFI FOUR ARRIVAL

FORT LAUDERDALE, FLORIDA

(BLUFI.BLUFI4) 22JUN17

RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

MIAMI APP CON
126.05 251.1 (9000)
133.775 371.9 (7000)
PALM BEACH APP CON
124.6 317.4 (12000)
FLL D-ATIS
135.0
HWO ATIS
135.475
KHST ATIS *
132.275 269.9
MIA D-ATIS
119.15
OPF ATIS
125.9
TMB ATIS
124.0
X51 AWOS-3
118.375

ARRIVAL ROUTE DESCRIPTION

DEBRL TRANSITION (DEBRL.TARPN3)

HIBAC TRANSITION (HIBAC.TARPN3)

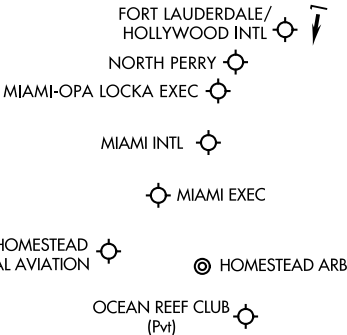
JIPOD TRANSITION (JIPOD.TARPN3)

KENLL TRANSITION (KENLL.TARPN3)

RONQU TRANSITION (RONQU.TARPN3)

LANDING ALL AIRPORTS: From TARPN on track 208° to SPNER, then on track 191° to IMAPY, then on track 191°. Expect RADAR vectors to final approach course.

- NOTE: Turboprop and EA50, E50P, SF50, C510, and C525 aircraft only.
- NOTE: JIPOD Transition for KMCO, KORL, KSFB, KISM, and KLEE departures only.
- NOTE: Do not file DEBRL or RONQU Transition - to be assigned by ATC.



Ldg KFLL/KMIA/O7FA/X51/
KHST/KTMB/KHWO/KOPF

NOTE: Chart not to scale.