

16-AUG-2018

**FLL-KFLL****1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours / AD OPS Hours: H24****Airport Information****RFF:** FAA Index E / CAT 9**Fuel:** Jet A**PCN:** RWY 10L/28R: 69/F/B/W/T, RWY 10R/28L: 74/R/B/W/T**Operation****Traffic Notes:** Terminal Doppler Weather RADAR (TDWR) in operation.**Runway Status Lights (RWSL):** RWSL system installed. See AGC for details.**Transponder OPS**

ASDE-X in use. Operate transponders with ALT reporting Mode and ADS-B (if equipped) enabled on all airport surfaces.

**TWY Restrictions**

ACFT with wingspan greater than 36m / 118ft taxi along TWY E between TWY C and L with PPR only.

TWY N (between Q and T6), MAX wingspan 52.1m / 171ft and MAX tail 18.3m / 60ft.

TWY B8 MAX wingspan 38m / 126ft and MAX tail 14m / 46ft."

**Taxi/Parking**

ACFT operating to/from gates at Terminal 1, 2, 3, 4 will be required to contact RAMP CONTROL 1045-0345‡.

ACFT under tow to remote parking onto movement area beyond taxilane T will be required to contact Gate CONTROL and request escort.

TWY J9 remain strictly on CL.

TWY T8 and taxilane T not accessible from TWY J.

**Engine Run-up Area**

Jet run-ups prohibited 0400-1200‡.

**A380 OPS**

Only RWY 10L/28R AVBL for TKOF/LDG.

After LDG, stop on RWY and wait for follow-me.

Taxiling is allowed with inner ENGs only.

**Warnings****FLL VOR unusable:**

R140-R192 below 2000ft.

**FLL DME unusable:**

R030-R040 below 3000ft.

R140-R192 below 2000ft.

**DHP VOR unusable:**

R169-R173 below 7600ft.

Intersection of TWY G and Q not visible from TWR.

TURB below 1000ft over landfill located 2NM west.

Birds in vicinity of AD.

**EMERG FREQ:** 121.500 not AVBL on TWR

16-AUG-2018

**FLL-KFLL****1-20****AOI****AOI****ARRIVAL****Speed**

MAX IAS 250KT below 10000ft.

**Communication****COM Failure:** See CRAR and in addition;**JINGL**

KFLL LDG east: Continue track to JAREM, proceed direct to HOLID, intercept RWY 10L final APCH course and conduct APCH.

KFLL LDG west: Continue track to BEPAC, proceed direct to CEDLU, turn right to intercept RWY 28R final APCH course and conduct APCH.

**Arrival Procedure****Noise Abatement Procedure**

ARR from N maintain 6000ft until abeam RWY 10L downwind.

ARR from N and W maintain 6000ft until abeam RWY 28R on downwind.

**VFR Traffic Pattern:** RWY 28R right-hand circuit.**Non-standard GP intercept position on RWY 28L**

GP intercepts RWY 28L at 308m / 1011ft after landing threshold.

Remaining DIST beyond GP is 2130m / 6989ft.

**DEPARTURE****Take-off Minima**

| RWY      |            | 10R            |   |
|----------|------------|----------------|---|
| 1+2 ENG  | ft - ft/SM | 0 - 5000R/1.0V | SID ARKES, SID BEECH, SID PREDA,<br>SID THNDR, SID ZAPPA: |
| 3+4 ENG  |            | 0 - 2400R/0.5V | MNM climb gradient 8.3% up 580                            |
| All ACFT |            | Not authorized | SID BAHMA   |
| RWY      |            | 28R, 28L       |   |
| 1+2 ENG  | ft - ft/SM | 0 - 5000R/1.0V | SID ARKES, SID BAHMA, SID PREDA,<br>SID THNDR, SID ZAPPA: |
| 3+4 ENG  |            | 0 - 2400R/0.5V | MNM climb gradient 8.3% up 580                            |
| All ACFT |            | Not authorized | SID BEECH   |
| RWY      |            | 10L            |   |
| 1+2 ENG  | ft - ft/SM | 0 - 1.0V       | SID ARKES, SID BEECH, SID PREDA,<br>SID THNDR, SID ZAPPA: |
| 3+4 ENG  |            | 0 - 0.5V       | MNM climb gradient 8.3% up 580                            |
| All ACFT |            | Not authorized | SID BAHMA   |

16-AUG-2018

**FLL-KFLL****1-30****AOI****AOI****DEPARTURE****Speed**

MAX IAS 250KT below 10000ft.

**Communication****COM Failure:** See CRAR.**Departure Procedure****Start-up/Push-back**

| ACFT operating from terminal 1, 2 and gates E1, E3, E5, E7, E9 at terminal 3 should contact ramp control prior to push-back.

| ACFT operating from terminal 3 concourse E (gates E2, E4, E6, E8, E10), concourse F and terminal 4 should contact ramp control prior to push-back.

**Noise Abatement Procedure**

**RWY 28L:** If assigned left turn, climb 700ft before turning left and proceeding on DEP PROC.

**RWY 28R:** If assigned left turn, climb 500ft before turning left and proceeding on DEP PROC.

**SID ARKES, BAHMA, PREDA, THNDR, ZAPPA:** Climb heading 276 to 580ft, then direct NOVAE and proceeding on DEP PROC

**Effective 13-SEP-2018**

06-SEP-2018

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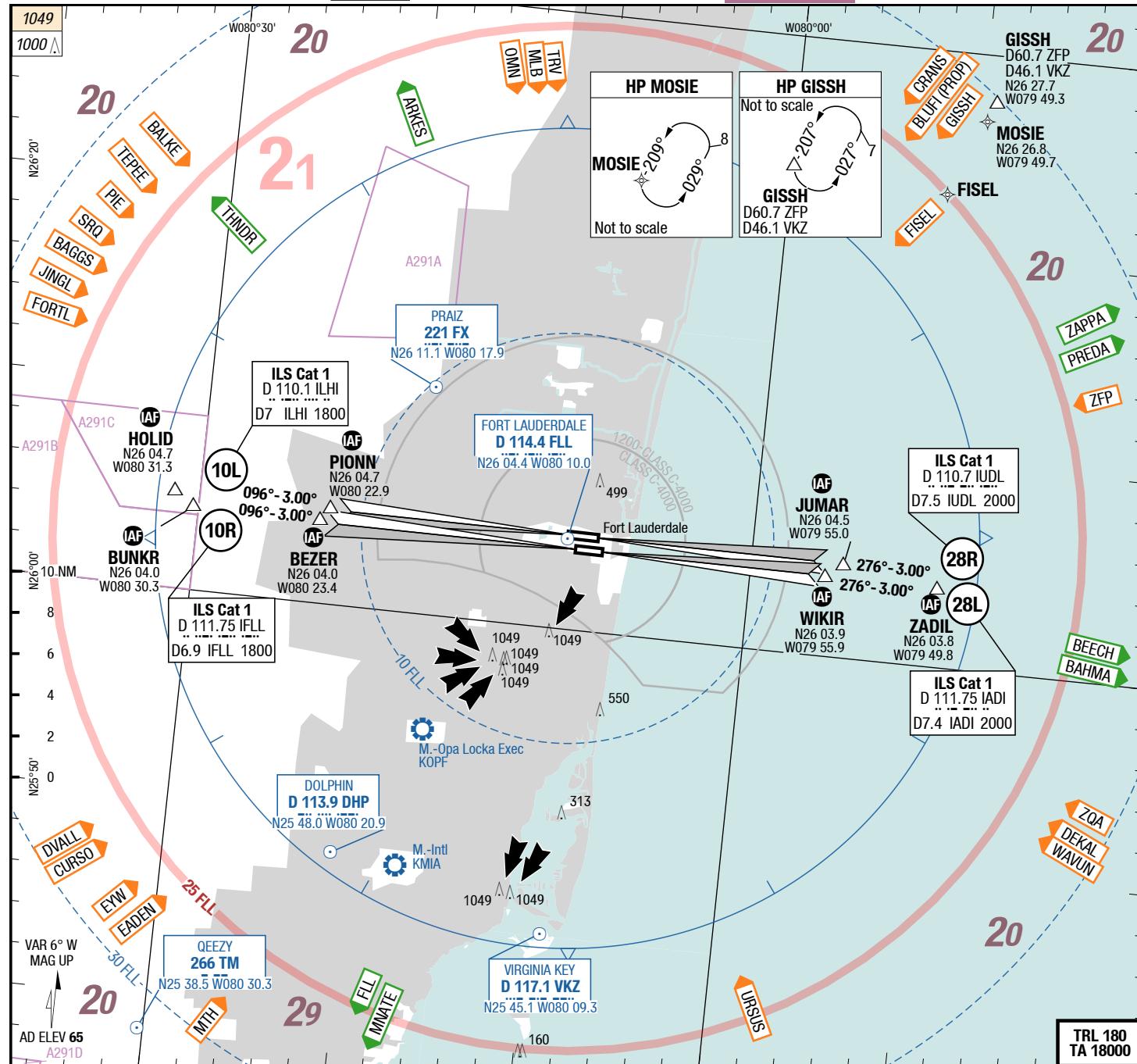
Fort Lauderdale/Hollywood Intl **Fort Lauderdale** United States

FLL-KFLL

2-10

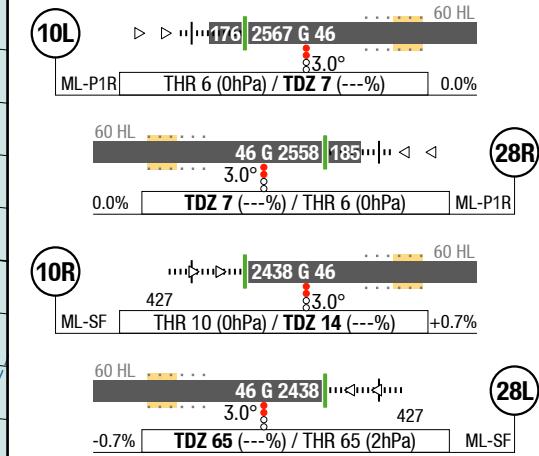
AFC

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|                     |                |                                  |
|---------------------|----------------|----------------------------------|
| <b>D-ATIS</b>       | <b>135.000</b> | <b>ASOS</b>                      |
| <b>Miami APP</b>    | <b>133.775</b> | <b>271°-090°</b>                 |
|                     | <b>119.450</b> | <b>5000 and above</b>            |
|                     | <b>118.100</b> | <b>271°-090°, below 4000</b>     |
|                     | <b>124.850</b> |                                  |
|                     | <b>120.500</b> |                                  |
| <b>Miami DEP</b>    | <b>126.050</b> | <b>271°-090°, 4000 and above</b> |
|                     | <b>128.600</b> |                                  |
|                     | <b>119.450</b> | <b>5000 and above</b>            |
|                     | <b>119.700</b> | <b>271°-090°, below 4000</b>     |
| <b>TWR</b>          | <b>119.300</b> | <b>120.200</b>                   |
| <b>UNICOM</b>       | <b>122.950</b> |                                  |
| <b>GND</b>          | <b>121.400</b> | <b>121.700</b>                   |
| <b>Ramp</b>         | <b>118.175</b> | <b>North 1030-0430‡</b>          |
|                     | <b>129.875</b> | <b>South 1030-0430‡</b>          |
| <b>Pre Taxi CLR</b> |                | <b>128.400</b>                   |
| <b>DLV</b>          | <b>128.400</b> |                                  |
| <b>CPDLC</b>        | <b>DCL</b>     |                                  |
| <b>PDC</b>          |                |                                  |

### Landing RWY system:



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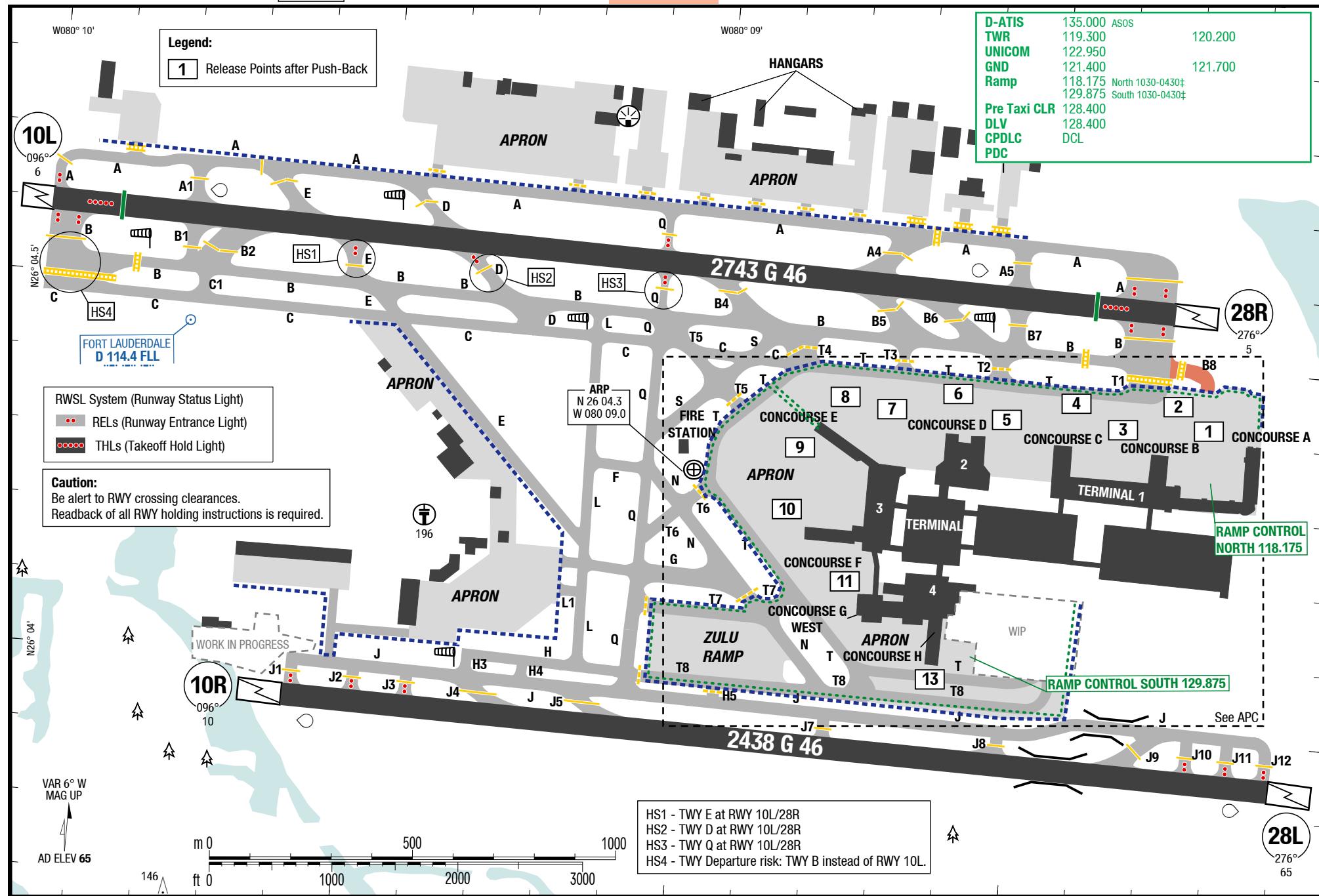
FLL-KFLL

3-20

AGC

AGC

AGC



Changes: FREQ, WIP, TWY T restriction

146

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06-SEP-2018

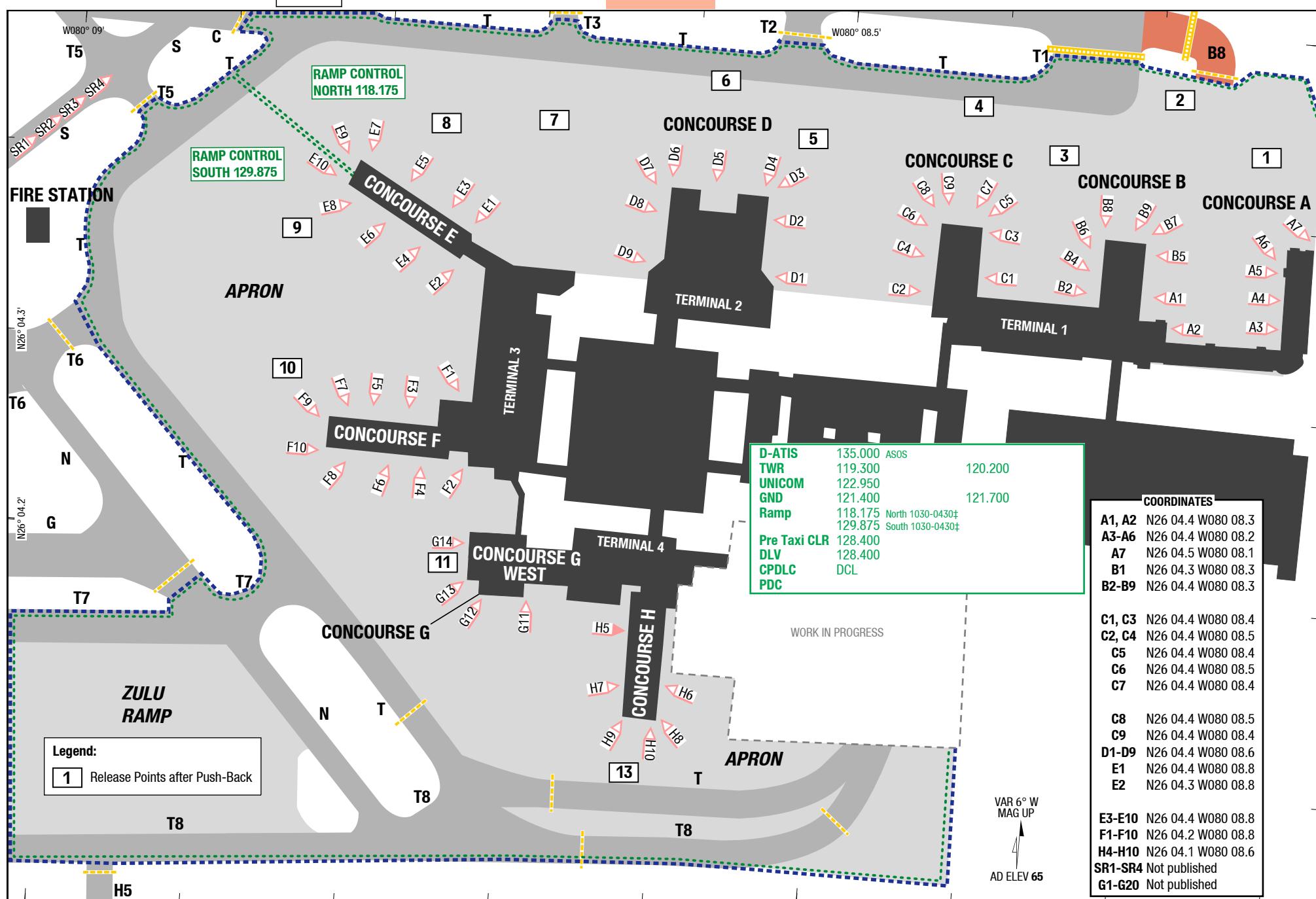
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APC  
NIL  
APC

Fort Lauderdale/Hollywood Intl Fort Lauderdale United States

APC  
NIL  
APC

FLL-KFLL



23-FEB-2017

United States Fort Lauderdale Fort Lauderdale/Hollywood Intl

BAHMA 5 RNAV / BEECH 5 RNAV

4-10

ARKES 4 RNAV / THNDR 4 RNAV

DIS

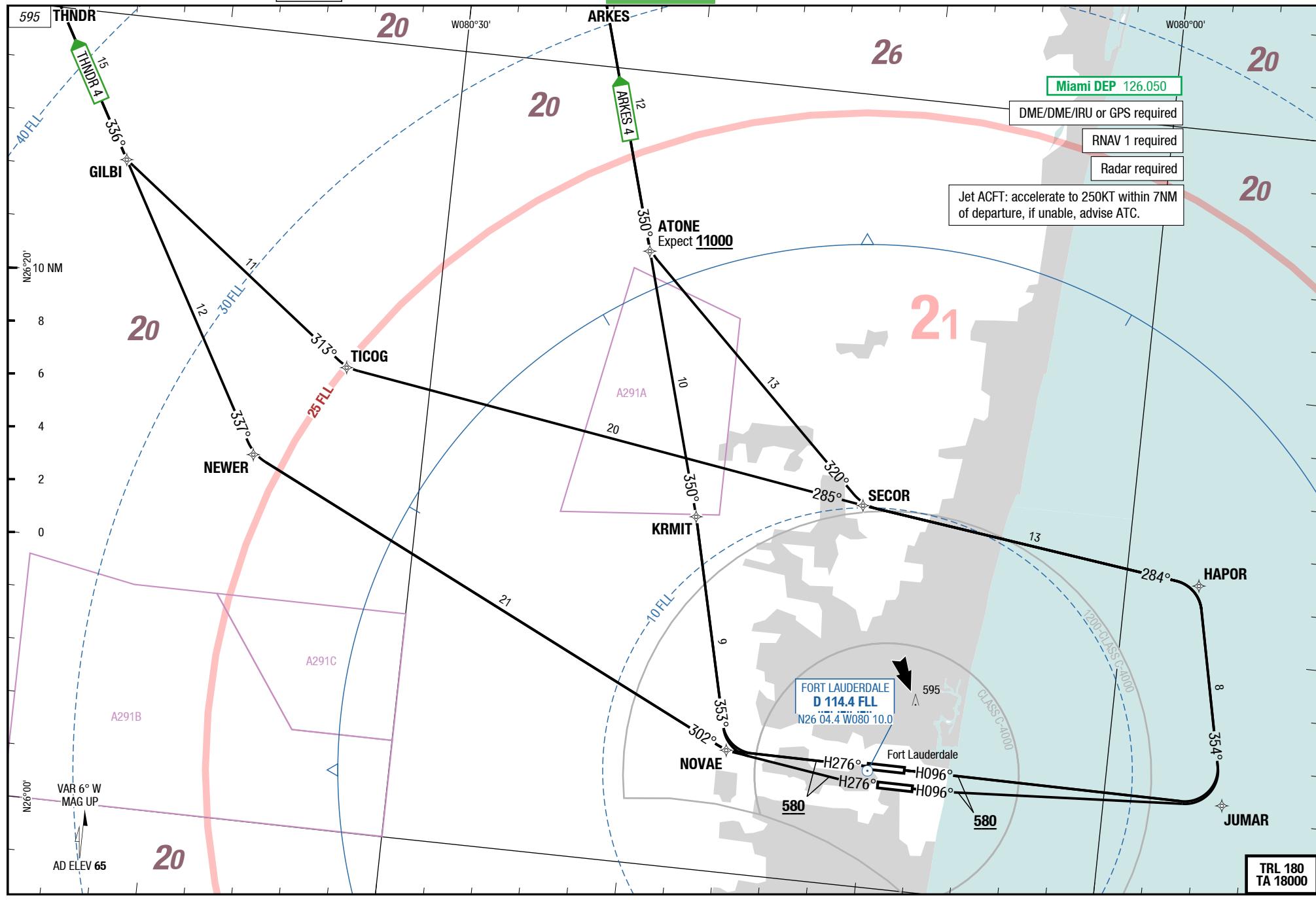
DIS

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BAHMA 5 RNAV / BEECH 5 RNAV

ARKES 4 RNAV / THNDR 4 RNAV

FLL-KFL



23-FEB-2017

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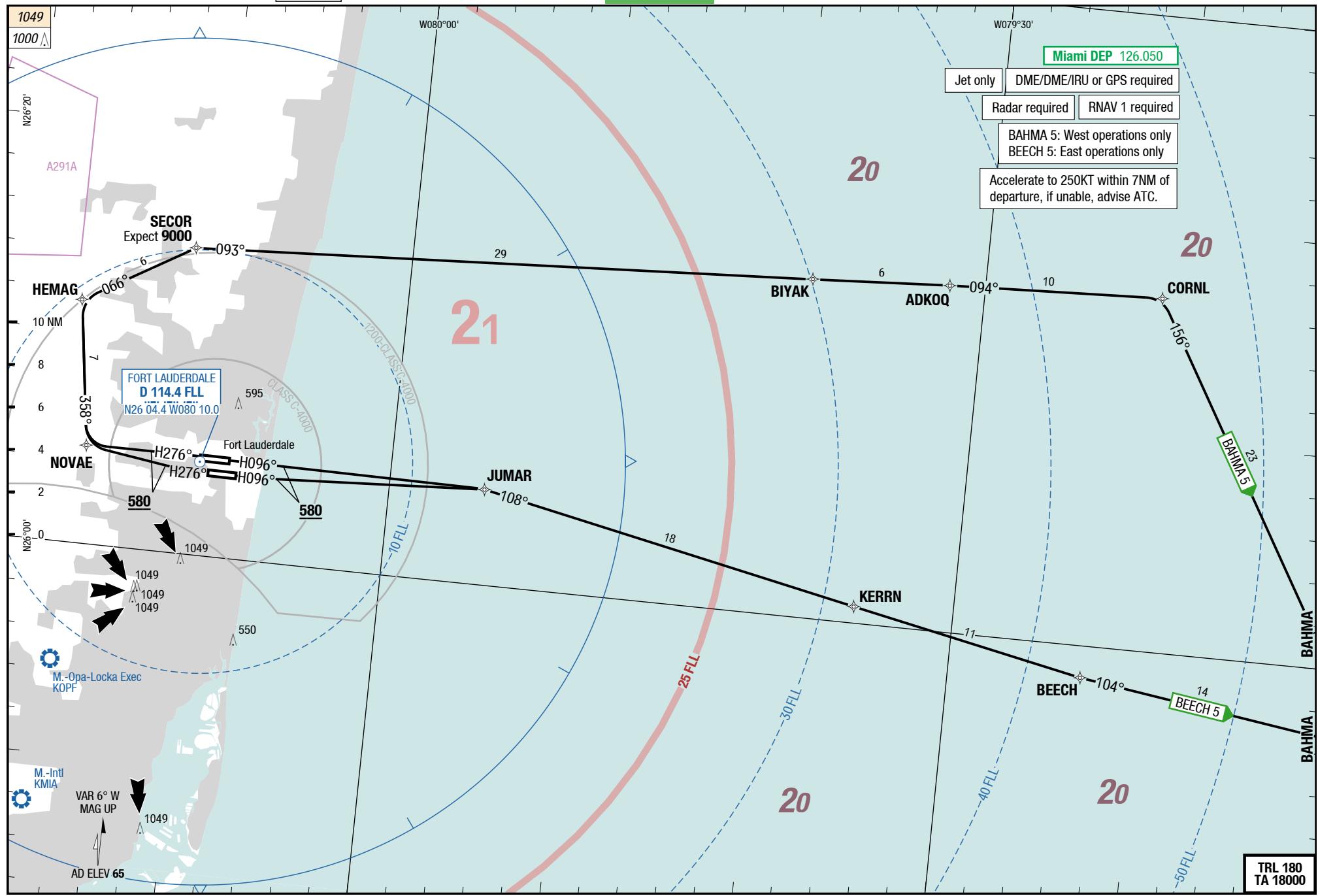
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FLL-KFLL

**4-20 BAHMA 5 RNAV / BEECH 5 RNAV**

SID

## HMA 5 RNAV / BEECH 5 RNAV





23-FEB-2017

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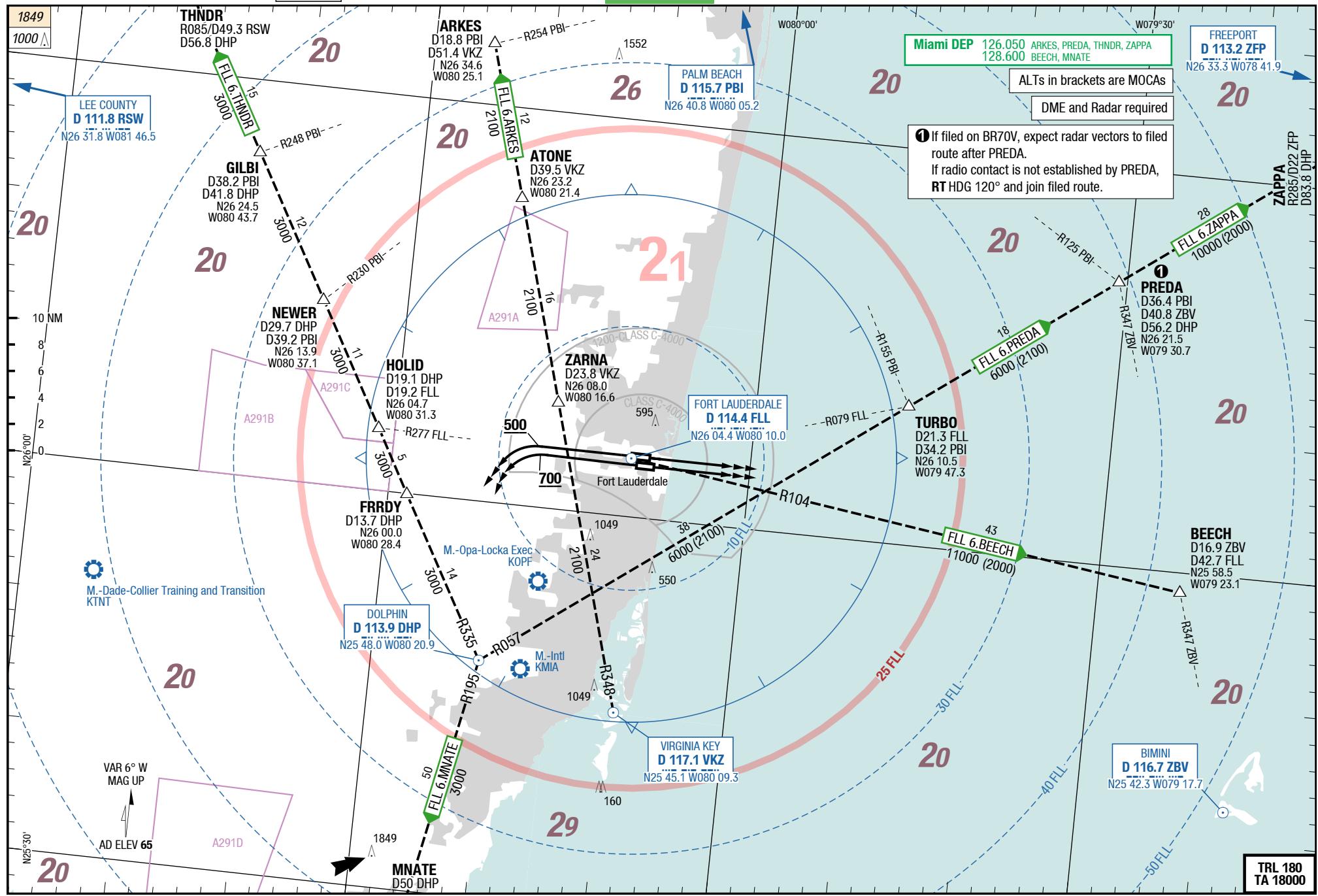
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FLL-KFLL

**4-40 FT LAUDERDALE 6 (FLL 6)**

SID

## **FT LAUDERDALE 6 (FLL 6)**



23-FEB-2017

SIDPT

**FLL-KFLL****5-10****ARKES 4 RNAV / THNDR 4 RNAV****ARKES 4 / THNDR 4**

RWYs 10L/R (096°) / 28L/R (276°)

| DESIGNATOR                             | ROUTING   | ALTITUDES   |
|--|---|---|
| <b>ARKES 4</b><br><b>126.050</b><br>①② |   | ATONE expect MNM<br><b>11000</b><br><b>initial climb 3000</b> |
| <b>RWY 10L</b>                         | HDG 096° - at MNM <b>580</b> direct JUMAR - HAPOR - SECOR - ATONE - ARKES         |   |
| <b>RWY 10R</b>                         | HDG 096° - at MNM <b>580</b> direct JUMAR - HAPOR - SECOR - ATONE - ARKES         |   |
| <b>RWY 28L</b>                         | HDG 276° - at MNM <b>580</b> direct NOVAE - KRMIT - ATONE - ARKES                 |   |
| <b>RWY 28R</b>                         | HDG 276° - at MNM <b>580</b> direct NOVAE - KRMIT - ATONE - ARKES                 |   |
| <b>THNDR 4</b><br><b>126.050</b><br>①② |   | <b>initial climb 3000</b>                                     |
| <b>RWY 10L</b>                         | HDG 096° - at MNM <b>580</b> direct JUMAR - HAPOR - SECOR - TICOG - GILBI - THNDR |   |
| <b>RWY 10R</b>                         | HDG 096° - at MNM <b>580</b> direct JUMAR - HAPOR - SECOR - TICOG - GILBI - THNDR |   |
| <b>RWY 28L</b>                         | HDG 276° - at MNM <b>580</b> direct NOVAE - NEWER - GILBI - THNDR                 |   |
| <b>RWY 28R</b>                         | HDG 276° - at MNM <b>580</b> direct NOVAE - NEWER - GILBI - THNDR                 |   |

① Expect clearance to filed altitude 10 min after DEP.

② Jet ACFT: accelerate to 250KT within 7NM of DEP, if unable, advise ATC.

23-FEB-2017

SIDPT

**FLL-KFLL****5-20****BAHMA 5 RNAV / BEECH 5 RNAV****BAHMA 5 / BEECH 5**

RWYs 10L/R (096°) / 28L/R (276°)

| DESIGNATOR                              | ROUTING  | ALTITUDES                               |
|---|--|---|
| <b>BAHMA 5</b><br><b>126.050</b><br>②③④ |  | SECOR expect 9000<br>initial climb 3000 |
| <b>RWY 28L</b>                          | HDG 276° - at MNM 580 direct NOVAE - HEMAG - SECOR - BIYAK - ADKOQ - CORNL - BAHMA |   |
| <b>RWY 28R</b>                          | HDG 276° - at MNM 580 direct NOVAE - HEMAG - SECOR - BIYAK - ADKOQ - CORNL - BAHMA |   |
| <b>BEECH 5</b><br><b>126.050</b><br>①③④ |  | initial climb 3000                      |
| <b>RWY 10L</b>                          | HDG 096° - at MNM 580 direct JUMAR - KERRN - BEECH - BAHMA                         |   |
| <b>RWY 10R</b>                          | HDG 096° - at MNM 580 direct JUMAR - KERRN - BEECH - BAHMA                         |   |

① East operations only.

② West operations only.

③ Expect clearance to filed altitude 10 min after DEP.

④ Accelerate to 250KT within 7NM of DEP, if unable, advise ATC.

23-FEB-2017

**FLL-KFLL****5-30****PREDA 4 RNAV / ZAPPA 4 RNAV**

SIDPT

**PREDA 4 / ZAPPA 4**

RWYs 10L/R (096°) / 28L/R (276°)

| DESIGNATOR                             | ROUTING  | ALTITUDES   |
|--|--|---|
| <b>PREDA 4</b><br><b>126.050</b><br>①② |  |   |
| <b>RWY 10L</b>                         | HDG 096° - at MNM <b>580</b> direct JUMAR - TURBO - BIYAK - PREDA                    | Initial climb <b>3000</b>                             |
| <b>RWY 10R</b>                         | HDG 096° - at MNM <b>580</b> direct JUMAR - TURBO - BIYAK - PREDA                    | Initial climb <b>3000</b>                             |
| <b>RWY 28L</b>                         | HDG 276° - at MNM <b>580</b> direct NOVAE - HEMAG - SECOR - BIYAK<br>- PREDA         | SECOR expect <b>9000</b><br>Initial climb <b>3000</b> |
| <b>RWY 28R</b>                         | HDG 276° - at MNM <b>580</b> direct NOVAE - HEMAG - SECOR - BIYAK<br>- PREDA         | SECOR expect <b>9000</b><br>Initial climb <b>3000</b> |
| <b>ZAPPA 4</b><br><b>126.050</b><br>①② |  |   |
| <b>RWY 10L</b>                         | HDG 096° - at MNM <b>580</b> direct JUMAR - TURBO - BIYAK - PREDA<br>- ZAPPA         | Initial climb <b>3000</b>                             |
| <b>RWY 10R</b>                         | HDG 096° - at MNM <b>580</b> direct JUMAR - TURBO - BIYAK - PREDA<br>- ZAPPA         | Initial climb <b>3000</b>                             |
| <b>RWY 28L</b>                         | HDG 276° - at MNM <b>580</b> direct NOVAE - HEMAG - SECOR - BIYAK<br>- PREDA - ZAPPA | SECOR expect <b>9000</b><br>Initial climb <b>3000</b> |
| <b>RWY 28R</b>                         | HDG 276° - at MNM <b>580</b> direct NOVAE - HEMAG - SECOR - BIYAK<br>- PREDA - ZAPPA | SECOR expect <b>9000</b><br>Initial climb <b>3000</b> |

① Jet ACFT: accelerate to 250KT within 7NM of departure, if unable, advise ATC.

② Expect clearance to filed altitude 10 min after DEP.

23-FEB-2017

**FLL-KFLL**

5-40

**FT LAUDERDALE 6 (FLL 6)****FT LAUDERDALE 6**

RWYs 10L/R (096°) / 28L/R (276°)

| DESIGNATOR  | ROUTING  | ALTITUDES                 |
|---|--|---------------------------|
| <b>FT LAUDERDALE 6</b>  |  |                           |
| <b>FLL 6</b>  |  |                           |
| <b>126.050</b> (ARKES,<br>PREDA, THNDR,<br>ZAPPA)   |  |                           |
| <b>128.600</b> (BEECH,<br>MNATE)<br>①   |  | initial climb <b>3000</b> |
| <b>RWY 10L</b>  | assigned HDG - expect radar vectors to appropriate transition                        |                           |
| <b>RWY 10R</b>  | assigned HDG - expect radar vectors to appropriate transition                        |                           |
| <b>RWY 28L</b>  | assigned HDG - at MNM <b>700 LT</b> - expect radar vectors to appropriate transition |                           |
| <b>RWY 28R</b>  | assigned HDG - at MNM <b>500 LT</b> - expect radar vectors to appropriate transition |                           |
| <b>TRANSITION</b>   |  |                           |
| <b>ARKES</b>  |  |                           |
| <b>VKZ</b> - R348 <b>VKZ</b> to ZARNA - ATONE - ARKES   |  |                           |
| <b>BEECH</b>  |  |                           |
| <b>FLL</b> - R104 <b>FLL</b> to BEECH   |  |                           |
| <b>MNATE</b>  |  |                           |
| <b>DHP</b> - R195 <b>DHP</b> to MNATE   |  |                           |
| <b>PREDA</b>  |  |                           |
| <b>DHP</b> - R057 <b>DHP</b> to TURBO - PREDA<br>If filed route via BR70V, expect radar vectors to filed route after PREDA. If radio contact not established by PREDA, <b>RT</b> HDG 120° and join filed route. |  |                           |
| <b>THNDR</b>  |  |                           |
| <b>DHP</b> - R335 <b>DHP</b> to FRRDY - HOLID - NEWER - GILBI - THNDR   |  |                           |
| <b>ZAPPA</b>  |  |                           |
| <b>DHP</b> - R057 <b>DHP</b> to TURBO - PREDA - ZAPPA   |  |                           |

① Expect clearance to filed altitude 10 min after DEP.

FLL-KFLL

5-50

Obstacle Departure

SIDPT

## Obstacle Departure

| RWY | Routing   |
|-----|---|
| 10L | climb HDG 096° - at 500 LT  |
| 28L | Climb HDG 276°- at 700 LT   |
| 28R | Climb HDG 276°- at 500 LT   |
| RWY | Notes   |
| 10L | Approach light 296ft from DER, on centerline, 11ft AGL/15ft MSL. Building 469ft from DER, 378ft left of centerline, 13ft AGL/18ft MSL. Lights beginning 496ft from DER, from 28ft left to 27ft right of centerline, up to 16ft AGL/20ft MSL. Train on railroad beginning 510ft from DER, from 632ft left of centerline, 23ft AGL/30ft MSL. Light poles beginning 666ft from DER, on centerline, up to 32ft AGL/36ft MSL. Poles and trees beginning 1290ft from DER, 548ft left and 633ft right of centerline, up to 49ft AGL/53ft MSL. Trees and pole beginning 1975ft from DER, 827ft left and 271ft right of centerline, up to 79ft AGL/83ft MSL. Bridge 2429ft from DER, 1123ft left of centerline, 65ft AGL/70ft MSL.   |
| 10R | Trees beginning 199ft from DER, 259ft left of centerline, up to 21ft AGL/86ft MSL. Trees beginning 273ft from DER, 181ft right of centerline, up to 31ft AGL/96ft MSL. Trees beginning 495ft from DER, 144ft left of centerline, up to 44ft AGL/109ft MSL.  |
| 28L | Tree 491ft from DER, 444ft left of centerline, 24ft AGL/34ft MSL. Trees beginning 773ft from DER, 399ft left of centerline, up to 80ft AGL/90ft MSL. Poles and trees beginning 865ft from DER, 534ft right of centerline, up to 81ft AGL/91ft MSL. Buildings, trees and signs beginning 1317ft from DER, 455ft left of centerline, up to 100ft AGL/109ft MSL. Trees and pole beginning 1636ft from DER, 290ft right of centerline, up to 90ft AGL/100ft MSL. Towers beginning 3190ft from DER, 666ft right of centerline, up to 108ft AGL/114ft MSL.  |
| 28R | Building and light pole beginning 260ft from DER, 253ft left of centerline and on centerline, up to 14ft AGL/18ft MSL. Vehicles on road beginning 323ft from DER, from 28ft left to 281ft right of centerline, 15ft AGL/21ft MSL. Approach lights beginning 441ft from DER, from 28ft left to 27ft right of centerline, up to 16ft AGL/25ft MSL. Vehicles on road beginning 455ft from DER, from 647ft left to 685ft right of centerline, up to 17ft AGL/33ft MSL. Approach lights beginning 652ft from DER, on centerline, up to 24ft AGL/33ft MSL. Train on railroad beginning 849ft from DER, from 683ft left to 379ft right of centerline, up to 23ft AGL/34ft MSL. Trees and sign beginning 1017ft from DER, 122ft left of centerline, up to 63ft AGL/72ft MSL. Trees beginning 2231ft from DER, 354ft left of centerline, up to 88ft AGL/97ft MSL. Trees beginning 2286ft from DER, 530ft right of centerline, up to 108ft AGL/112ft MSL. |

28-JUN-2018

United States Fort Lauderdale Fort Lauderdale/Hollywood Intl

CURSO 5 RNAV

FLL-KFL

6-10

BLIFI 4 (PROP Only)

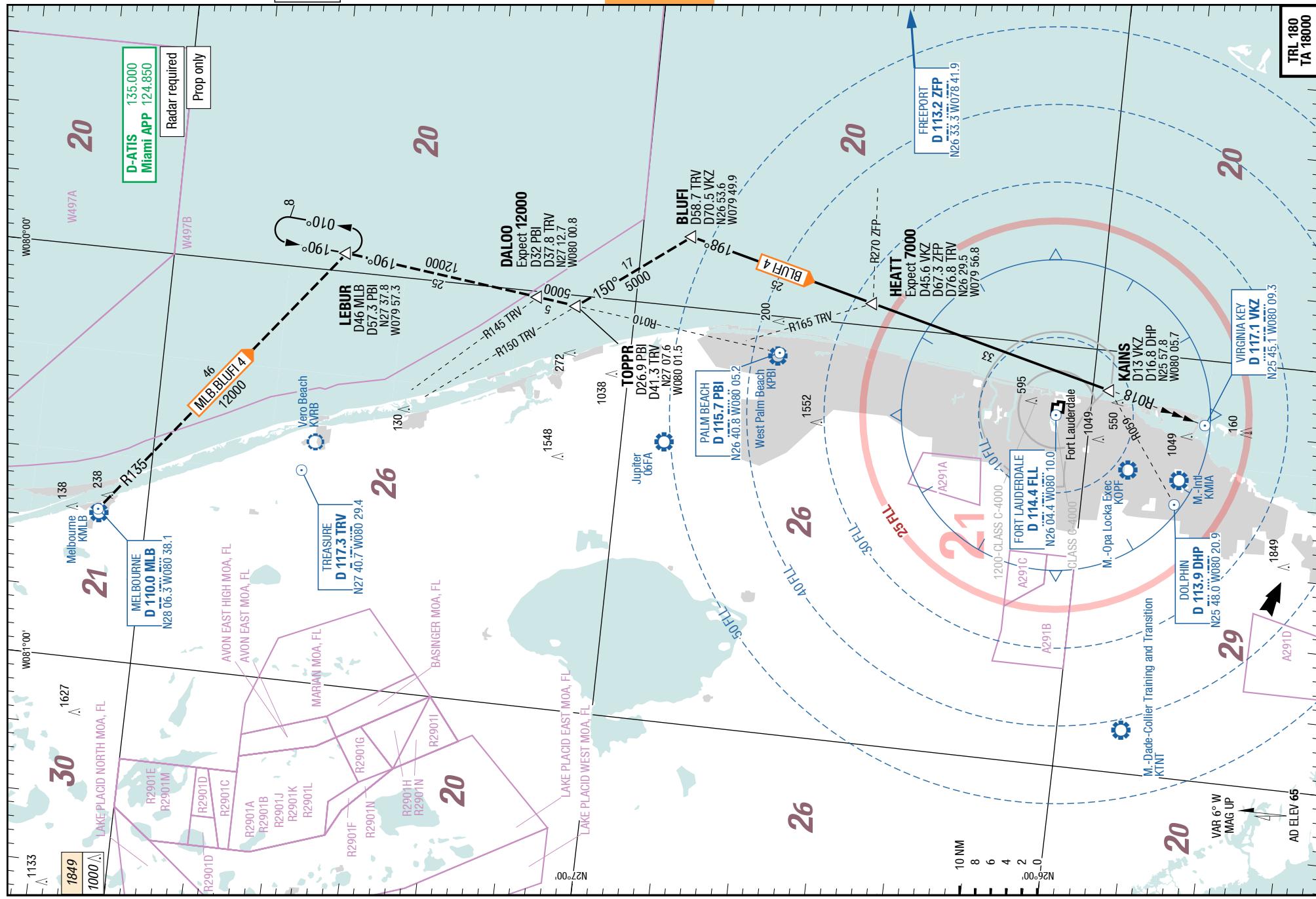
STAR

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CURSO 5 RNAV

BLIFI 4 (PROP Only)



Changes: new

28-JUN-2018

**United States Fort Lauderdale** Fort Lauderdale/Hollywood Intl

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FLL-KFLL

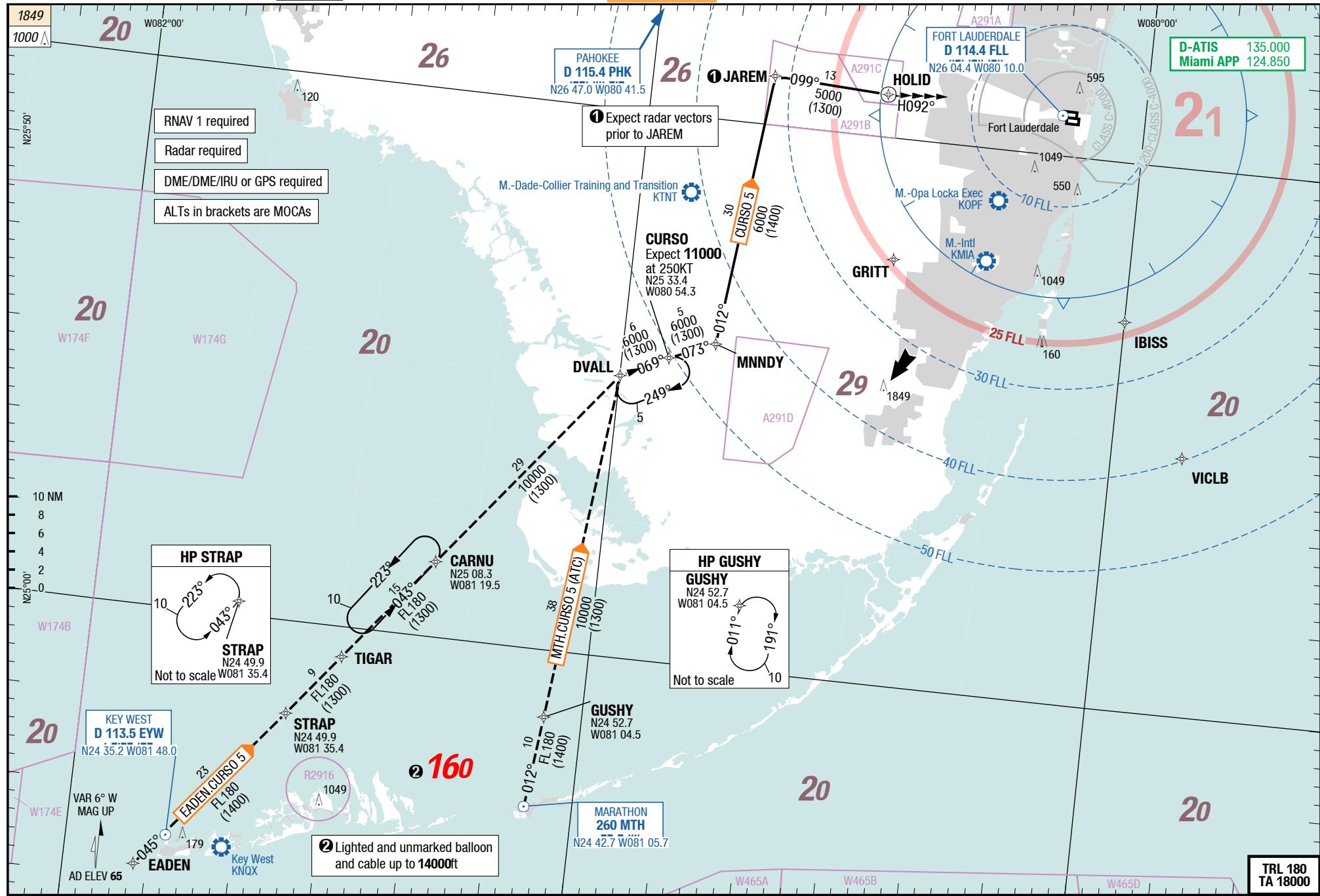
6-20

CURSO 5 RNAV

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## CURSO 5 RNAV



Effective 13-SEP-2018

06-SEP-2018

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JINGL 6 RNAV

FLL-KFLL

6-30

FISEL 7 RNAV

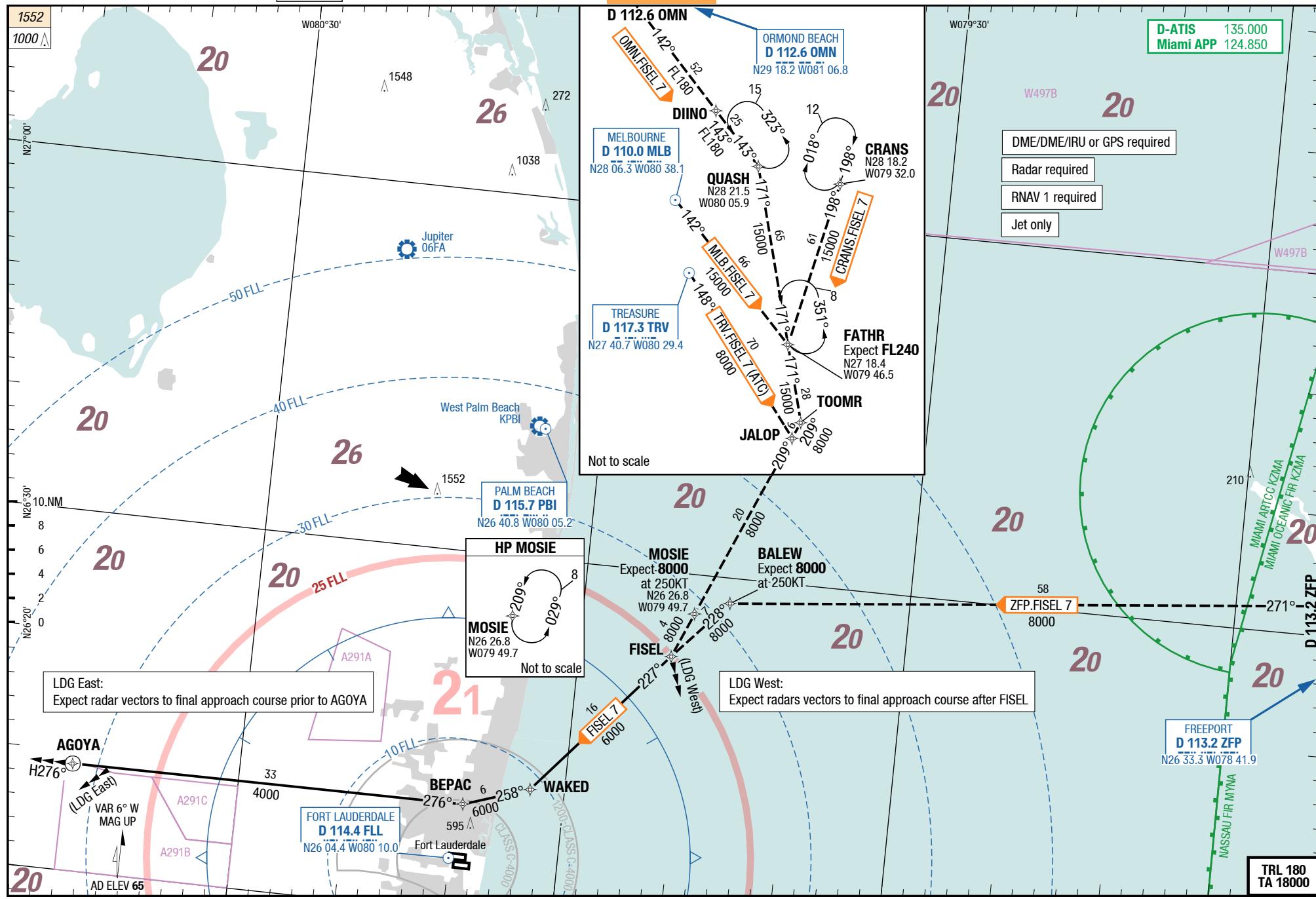
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Fort Lauderdale/Hollywood Intl Fort Lauderdale United States

JINGL 6 RNAV

FISEL 7 RNAV



Changes: Nil

Effective 13-SEP-2018

06-SEP-2018

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FLL-KFLL

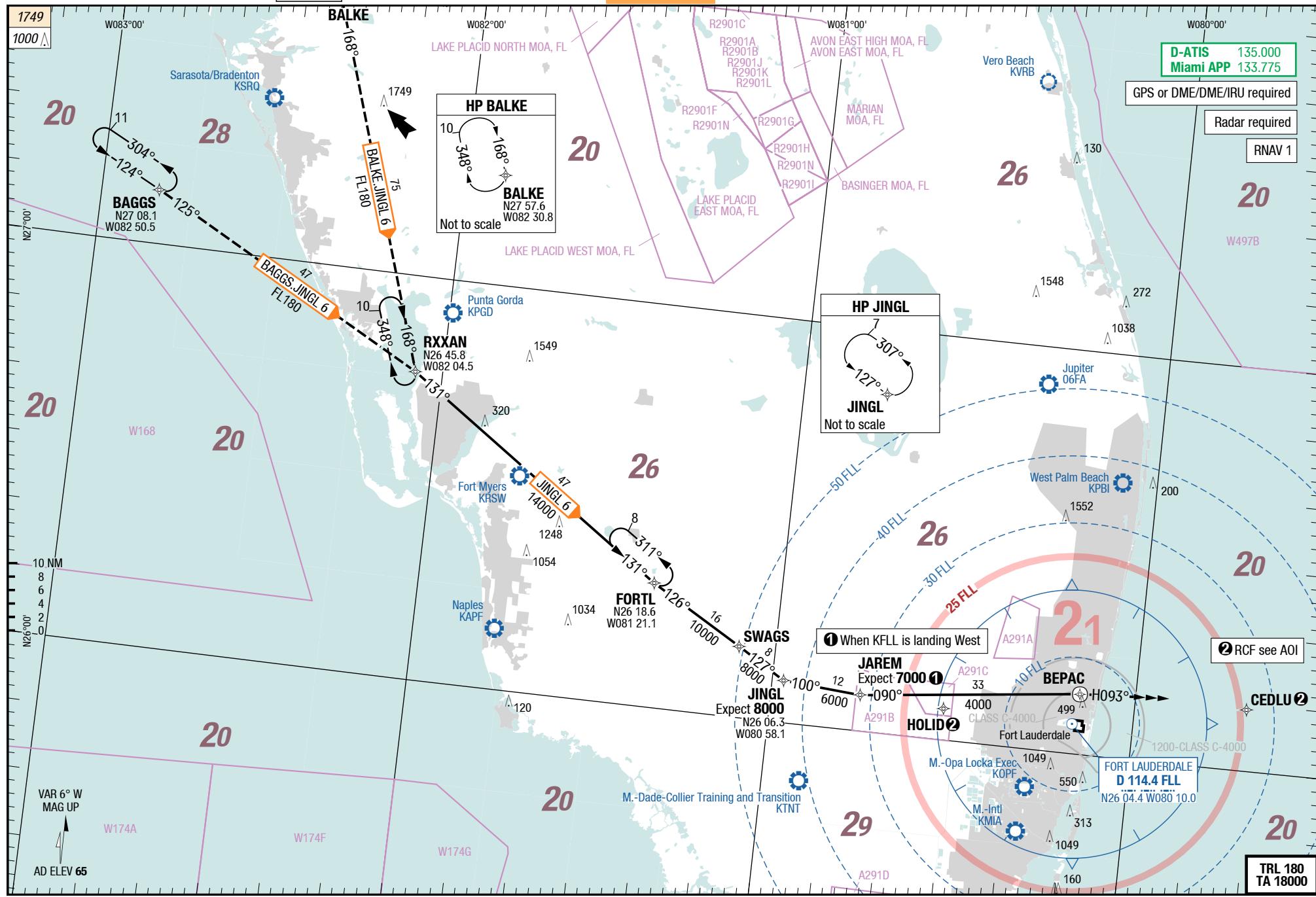
6-40

JINGL 6 RNAV

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JINGL 6 RNAV



Changes: chart layout, PROC, HLDG, OBST, PROC renumbered

28-JUN-2018

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DEKAL 5

STAR

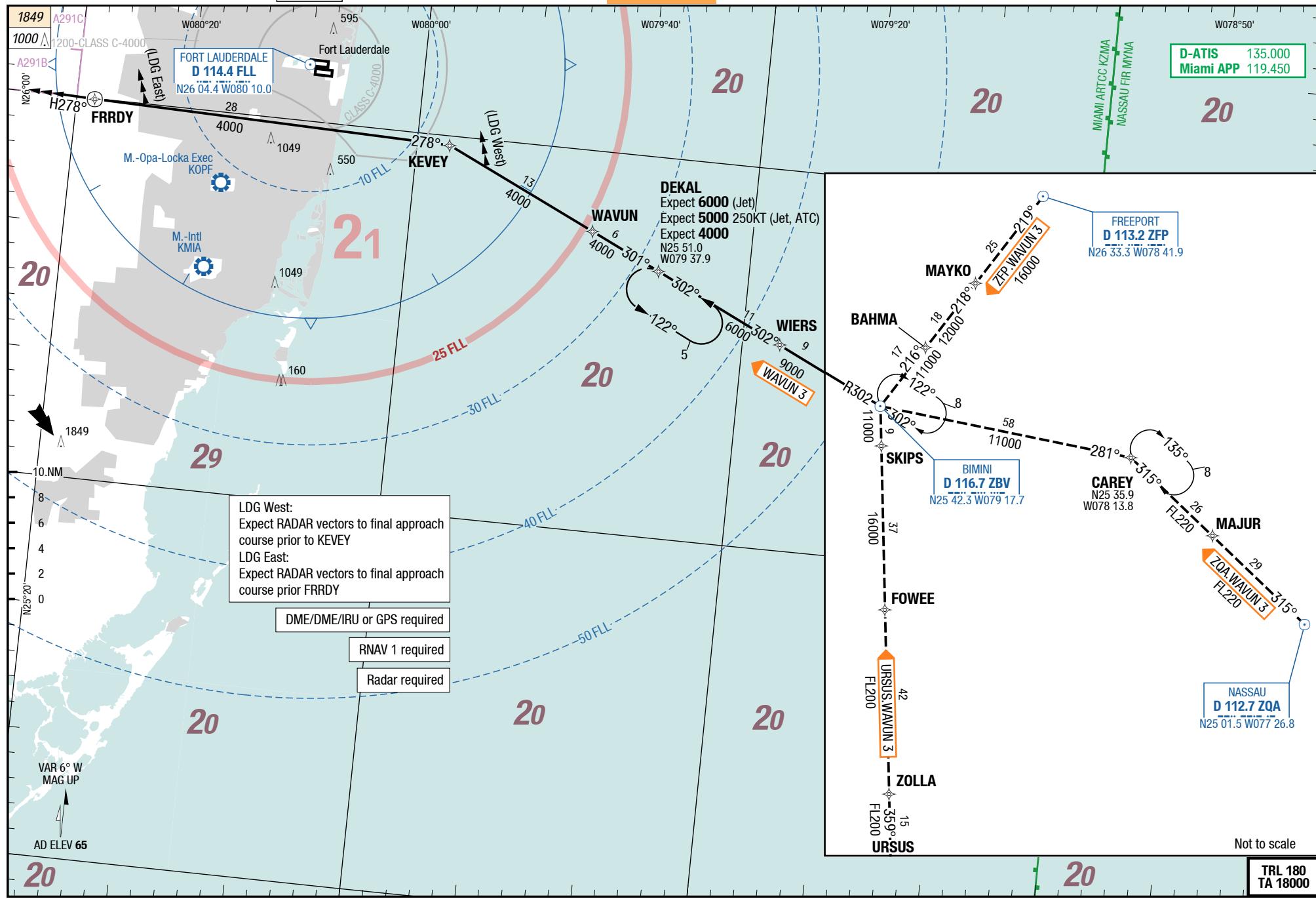
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Fort Lauderdale/Hollywood Intl Fort Lauderdale United States

FLL-KFL

6-50

WAVUN 3 RNAV



28-JUN-2018

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FLL-KFLL

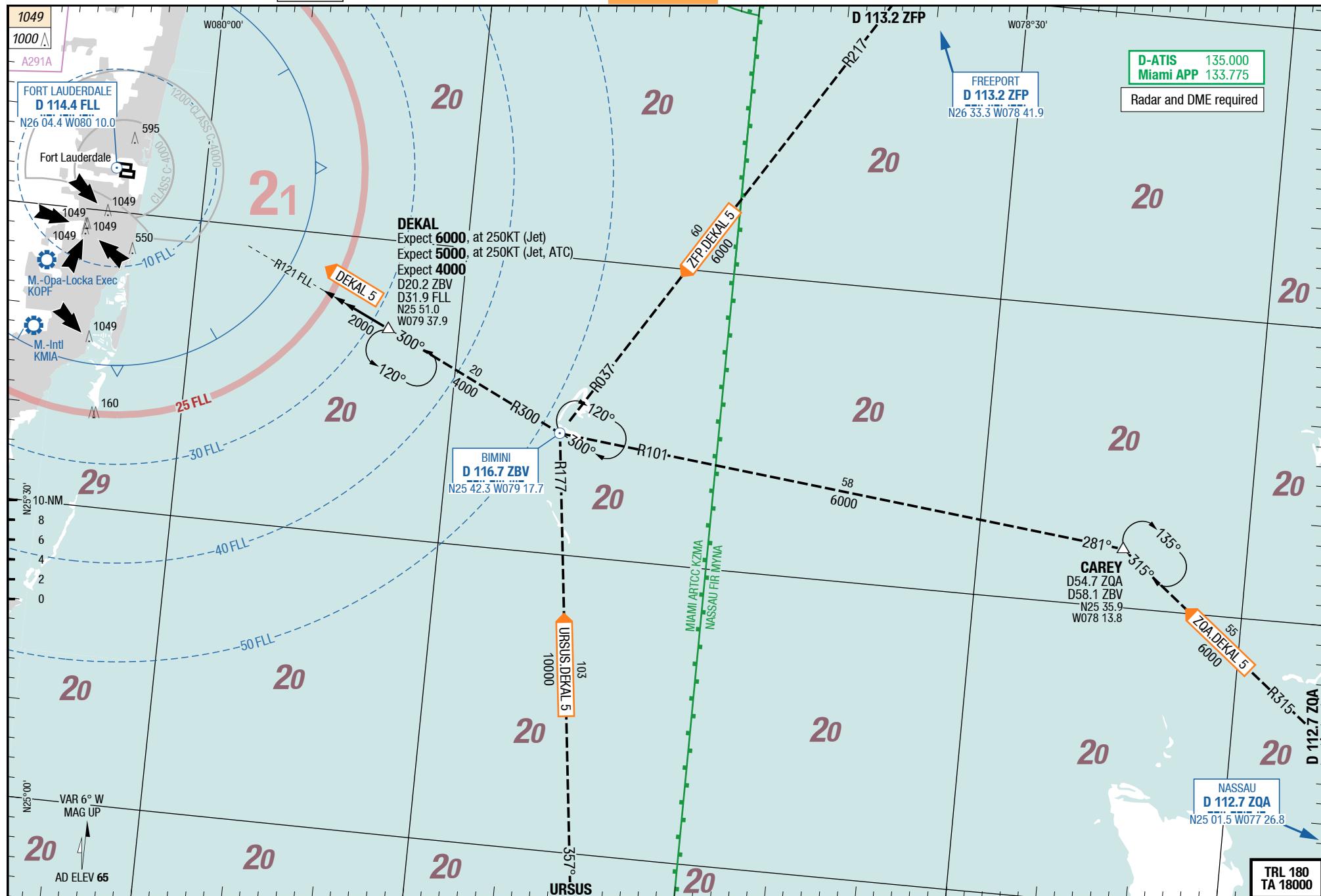
6-60

DEKAL 5

STAR

STAR

DEKAL 5



28-JUN-2018

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Fort Lauderdale/Hollywood Intl **Fort Lauderdale** United States

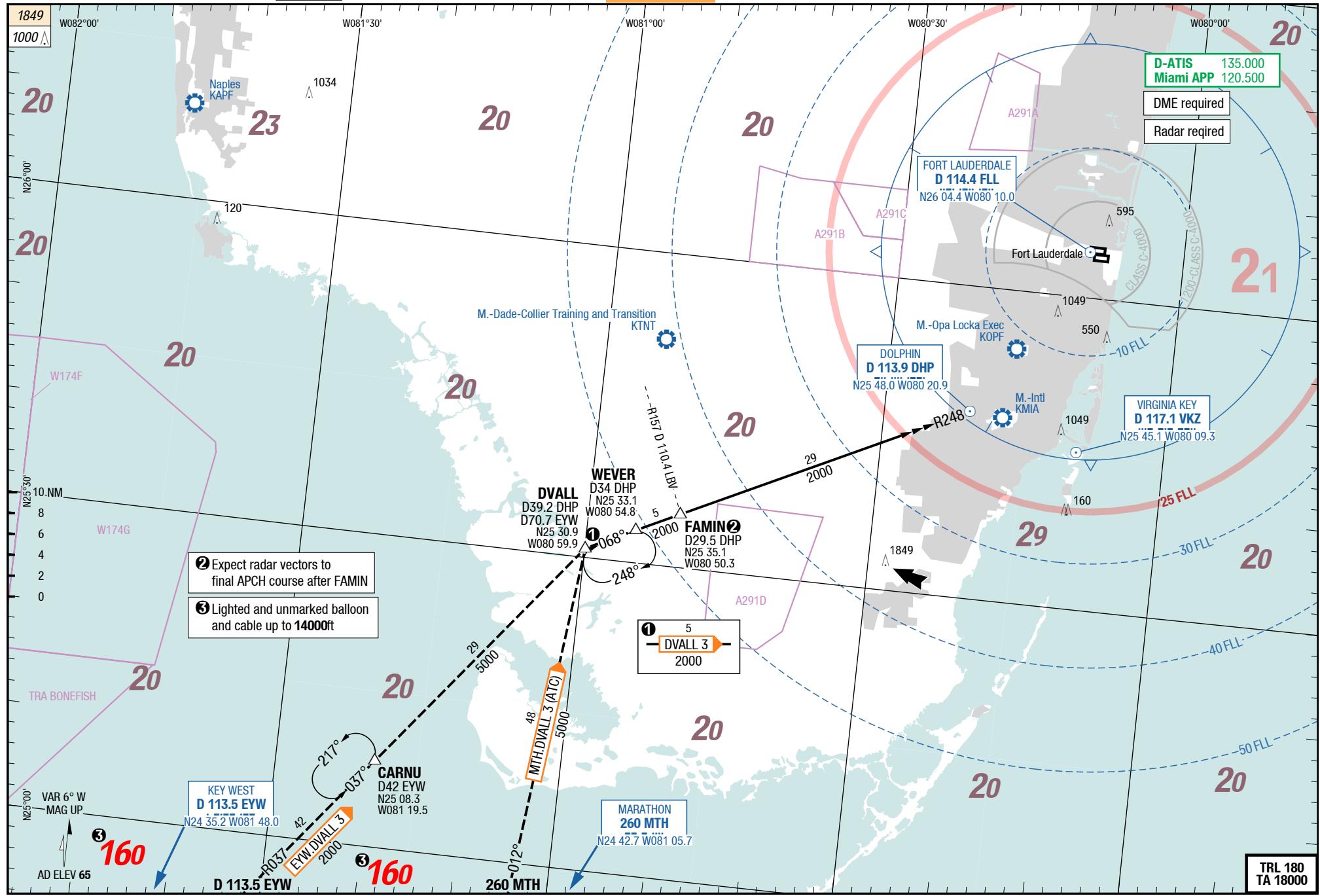
FLL-KFLL

6-70

DVALL 3

SIAR

**Fort Lauderdale/  
FORTL 7  
DVALL 3**



28-JUN-2018

**United States Fort Lauderdale** Fort Lauderdale/Hollywood Intl

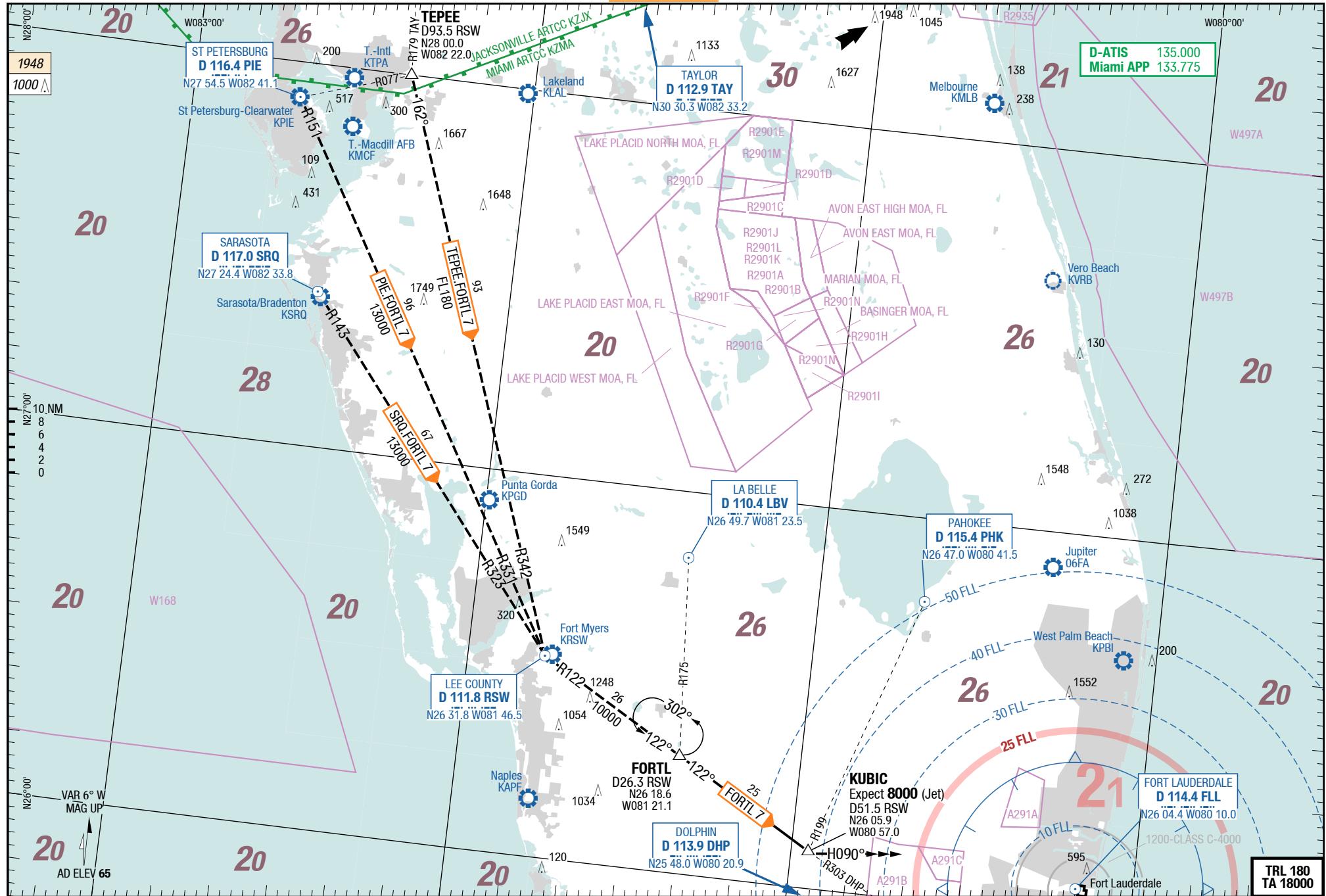
Fort Lauderdale/Hollywood Intl **Fort Lauderdale** United States

FLL-KFLL

6-80

FORTL 7

FORTL 7



28-JUN-2018

## **United States Fort Lauderdale** Fort Lauderdale/Hollywood Intl

Fort Lauderdale/Hollywood Intl **Fort Lauderdale** United States

FLL-KFLL

6-90

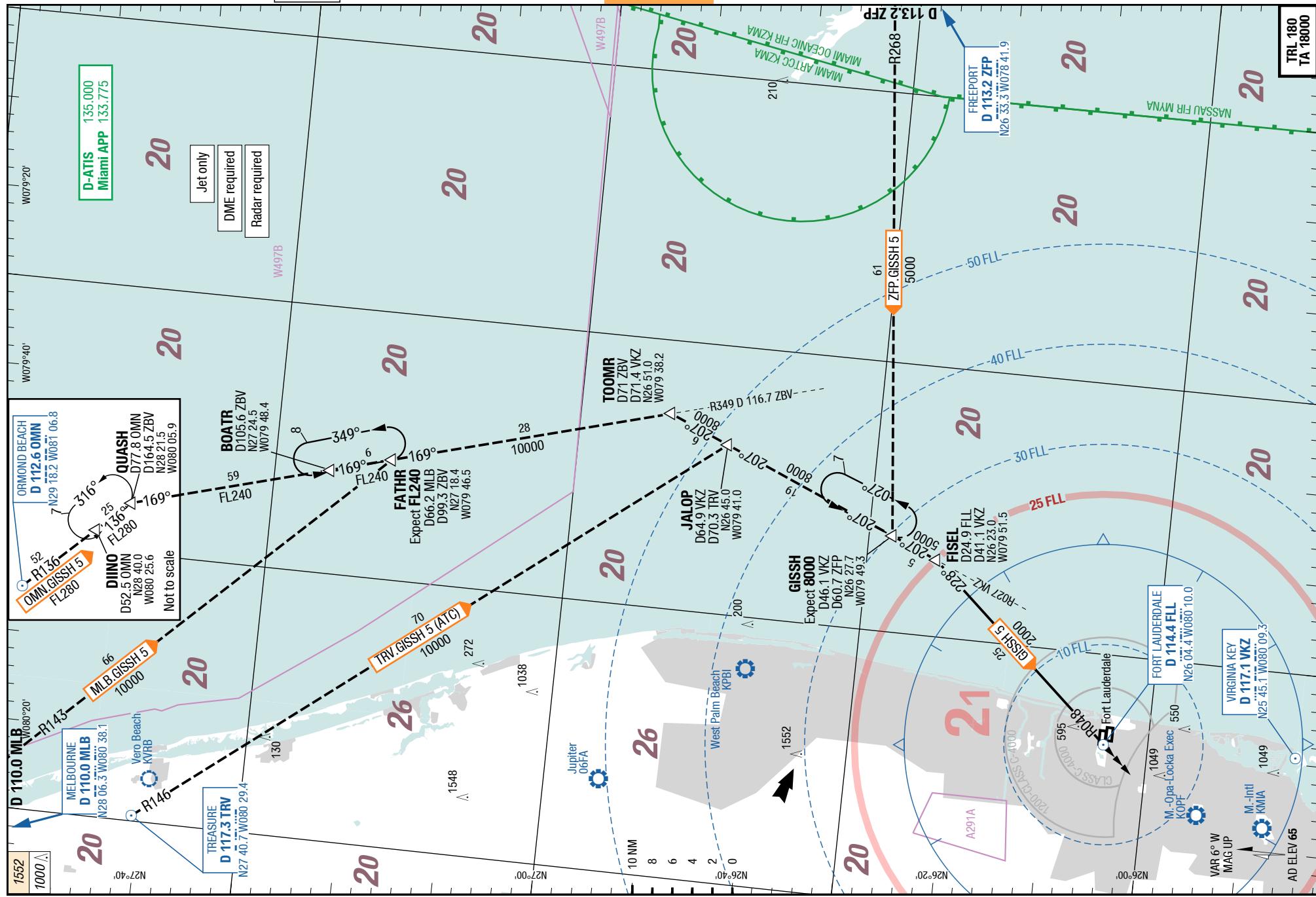
**GISSH 5**

STAR

CTAD

Fort Lauderdale/Hollywood Intl **Fort Lauderdale** United States

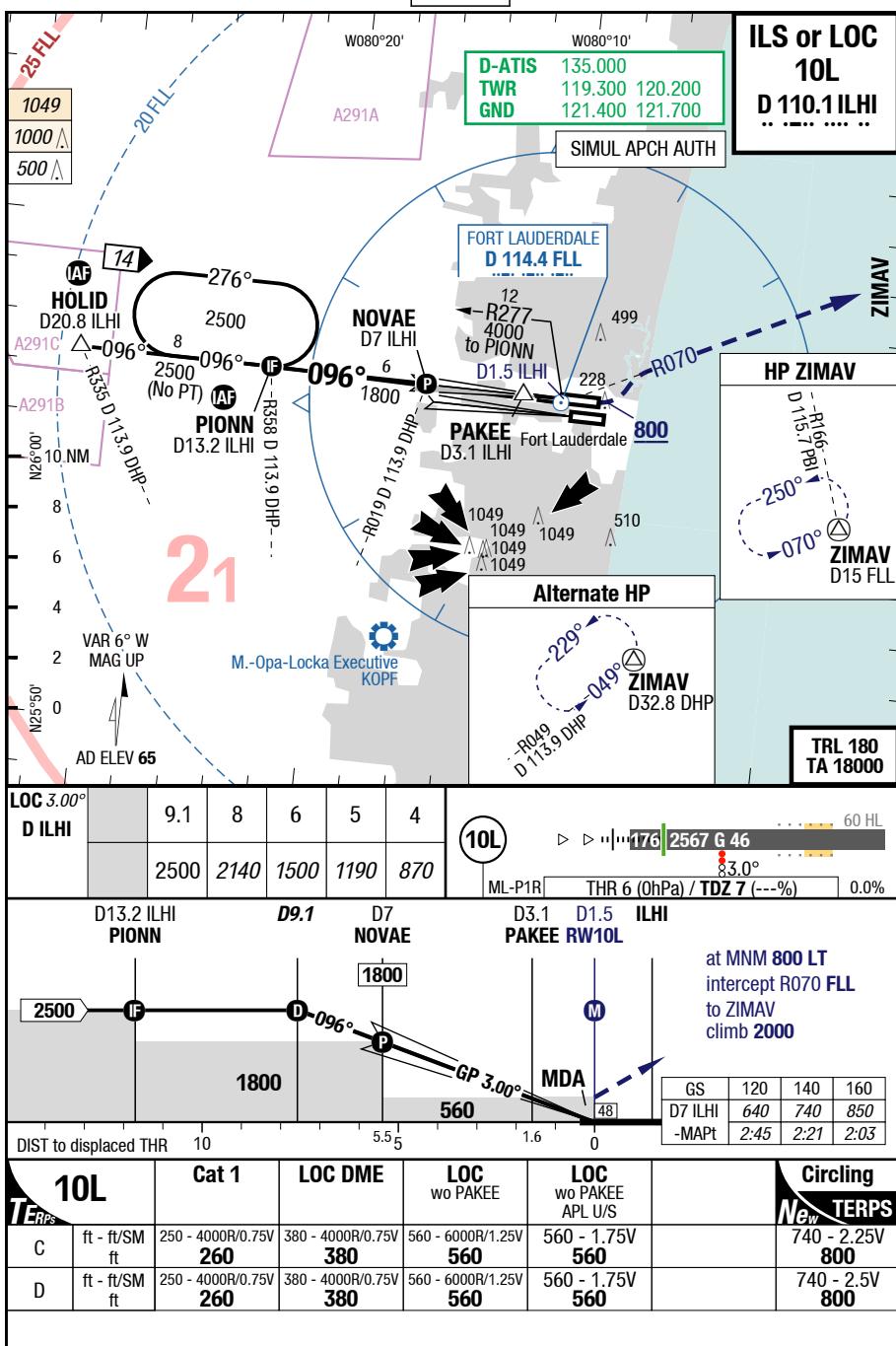
GISSH 5



Effective 13-SEP-2018

06-SEP-2018

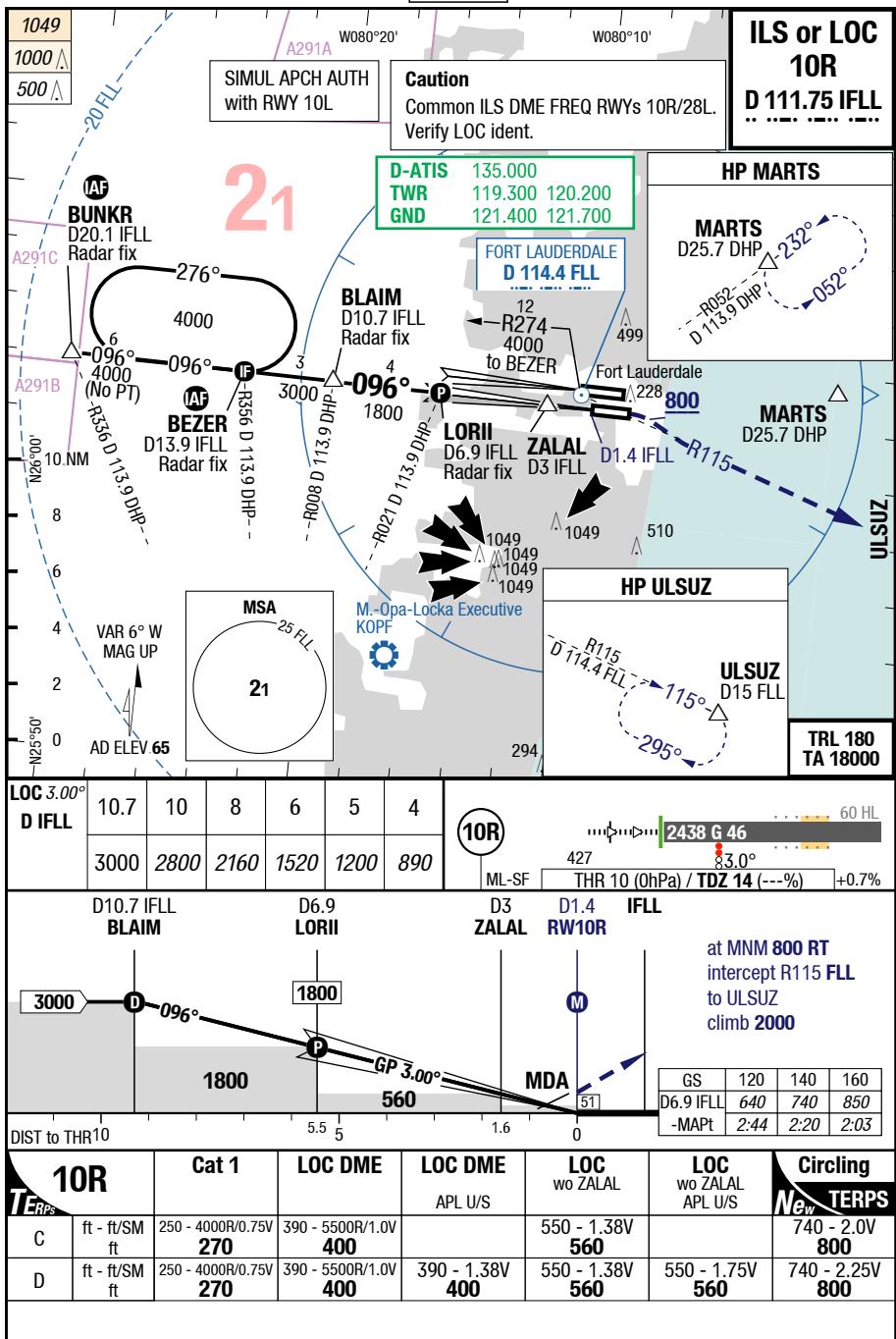
United States Fort Lauderdale Fort Lauderdale/Hollywood Intl

**FLL-KFLL****7-10****ILS or LOC 10L**

FLL-KFLL

7-20

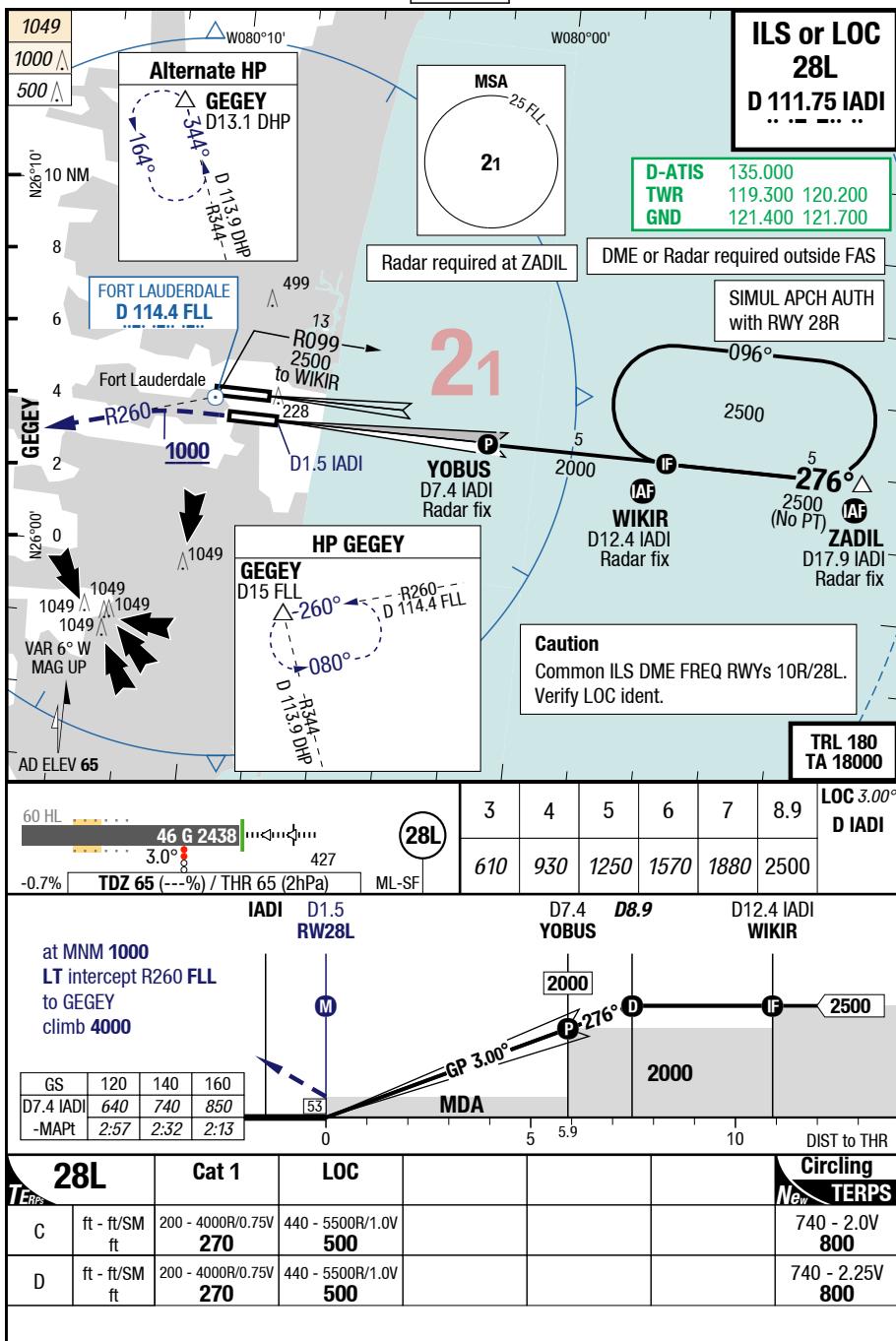
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FLL-KFLL

7-30

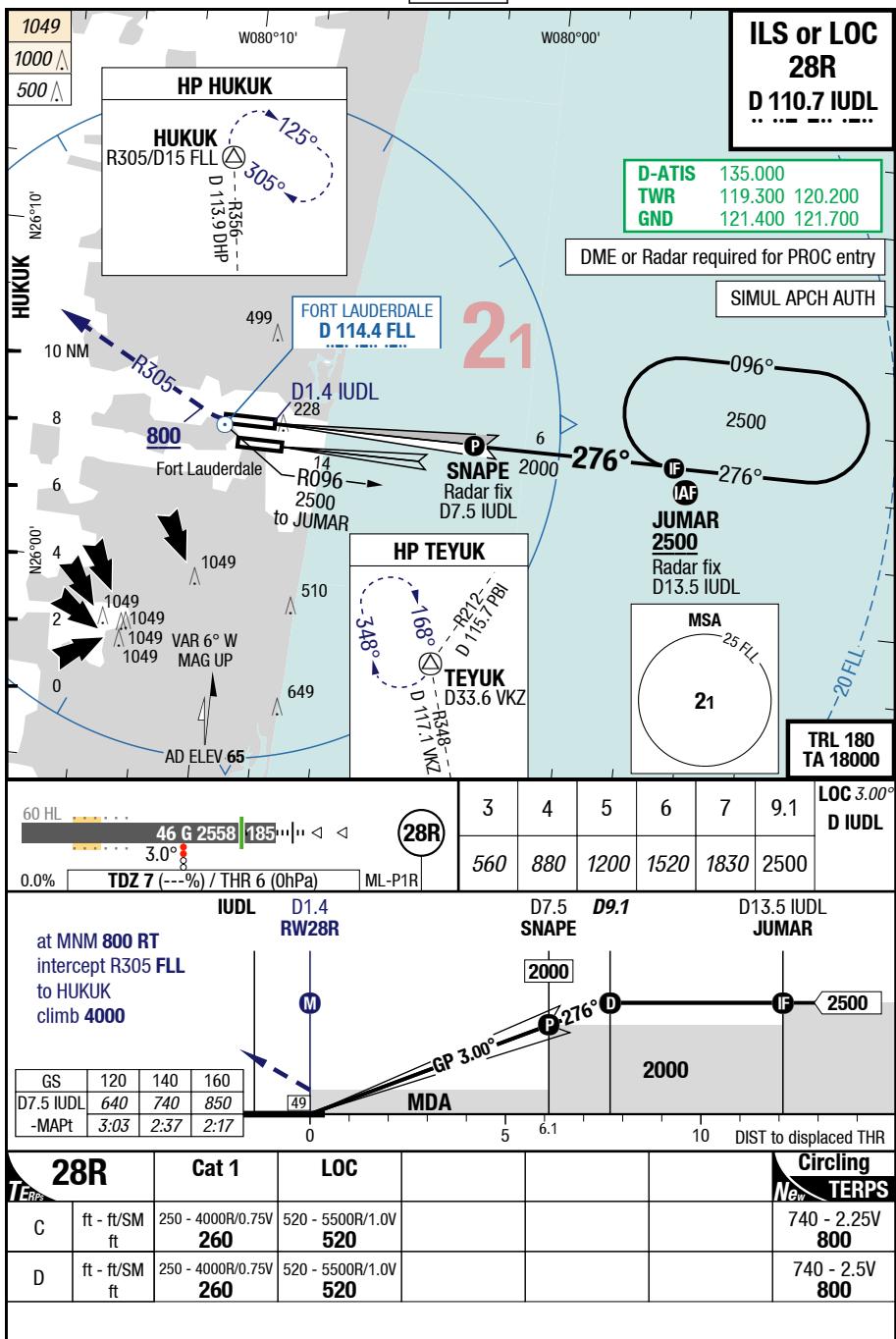
ILS or LOC 28L



FLL-KFLL

7-40

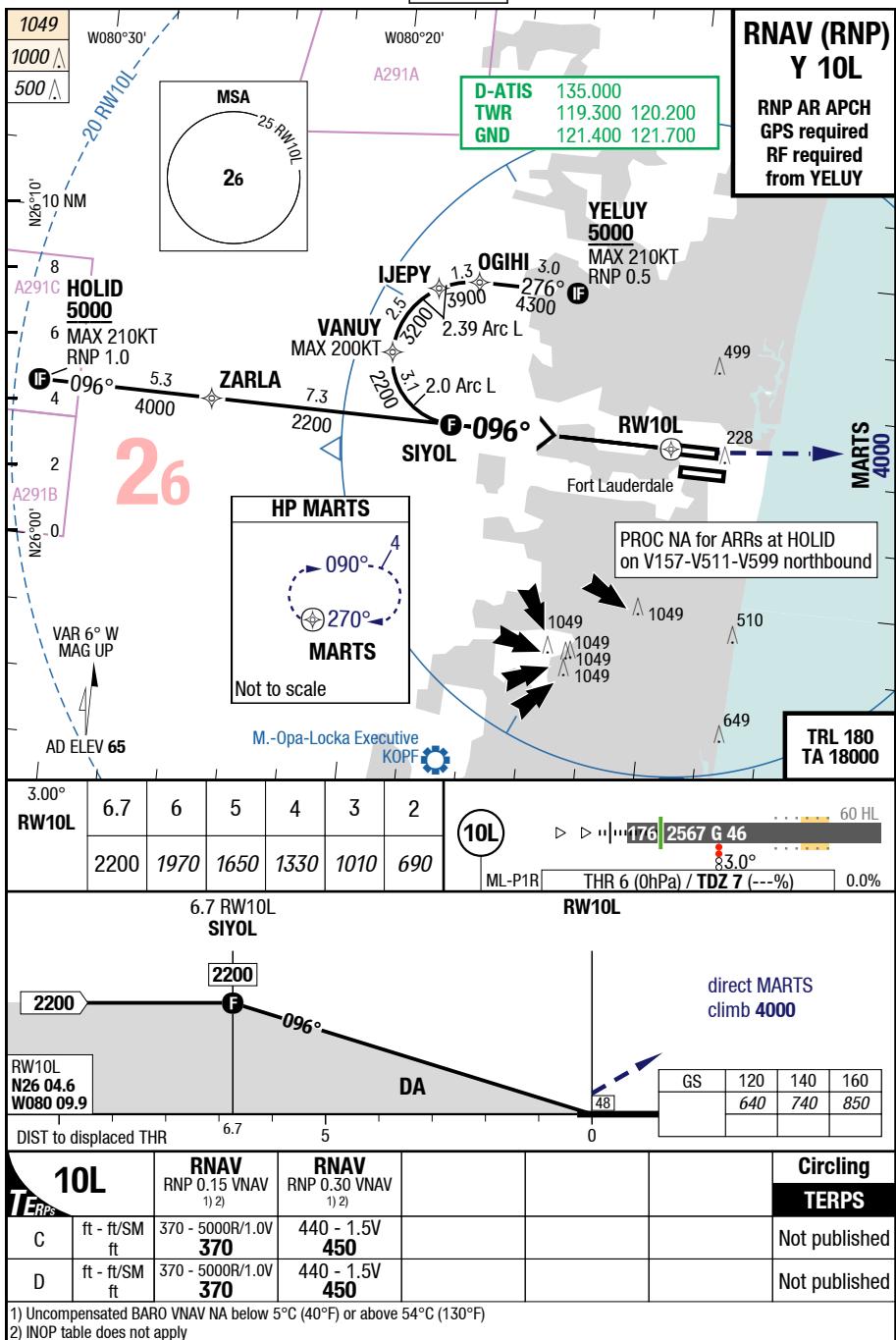
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FLL-KFLL

7-50

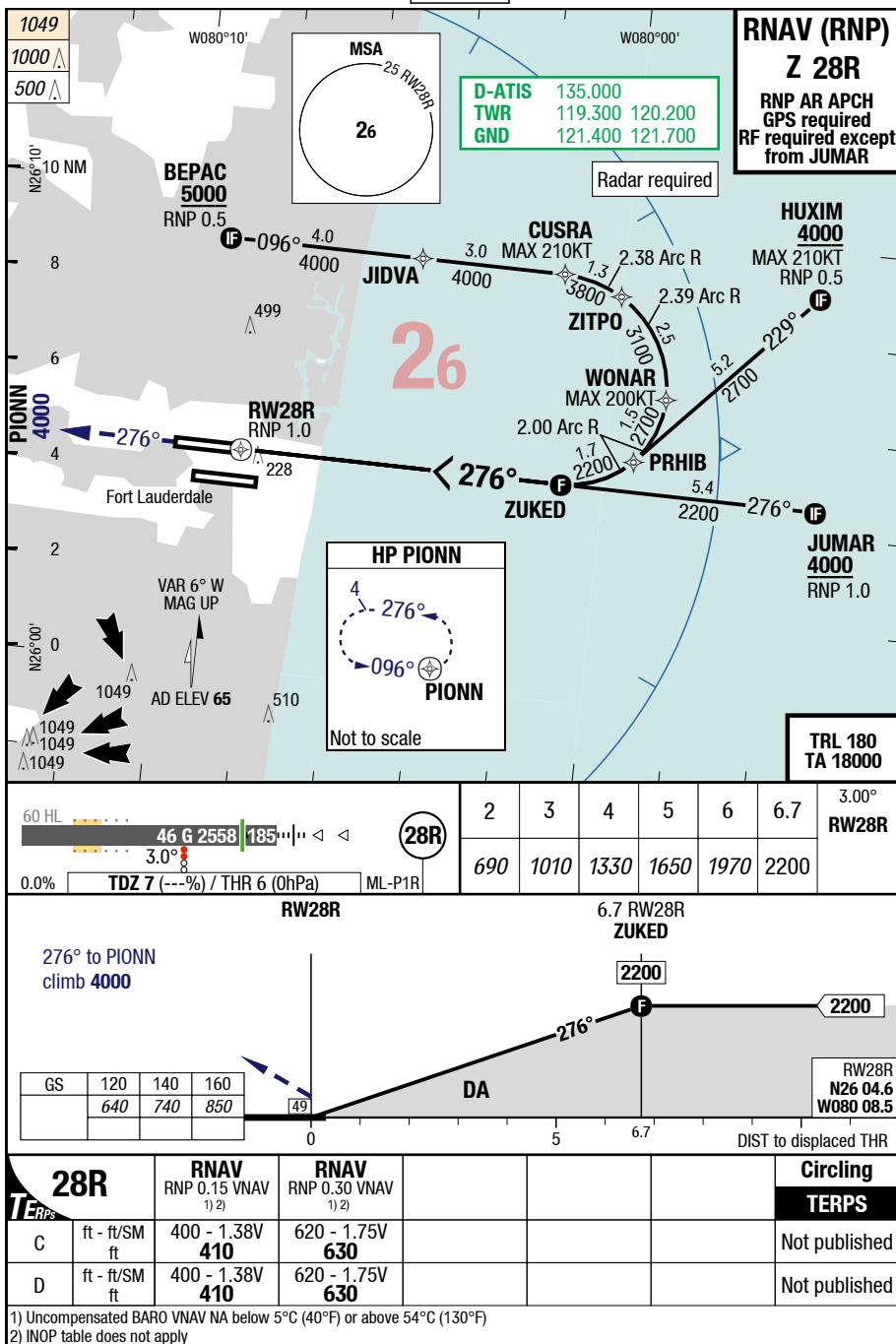
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FLL-KFLL

7-60

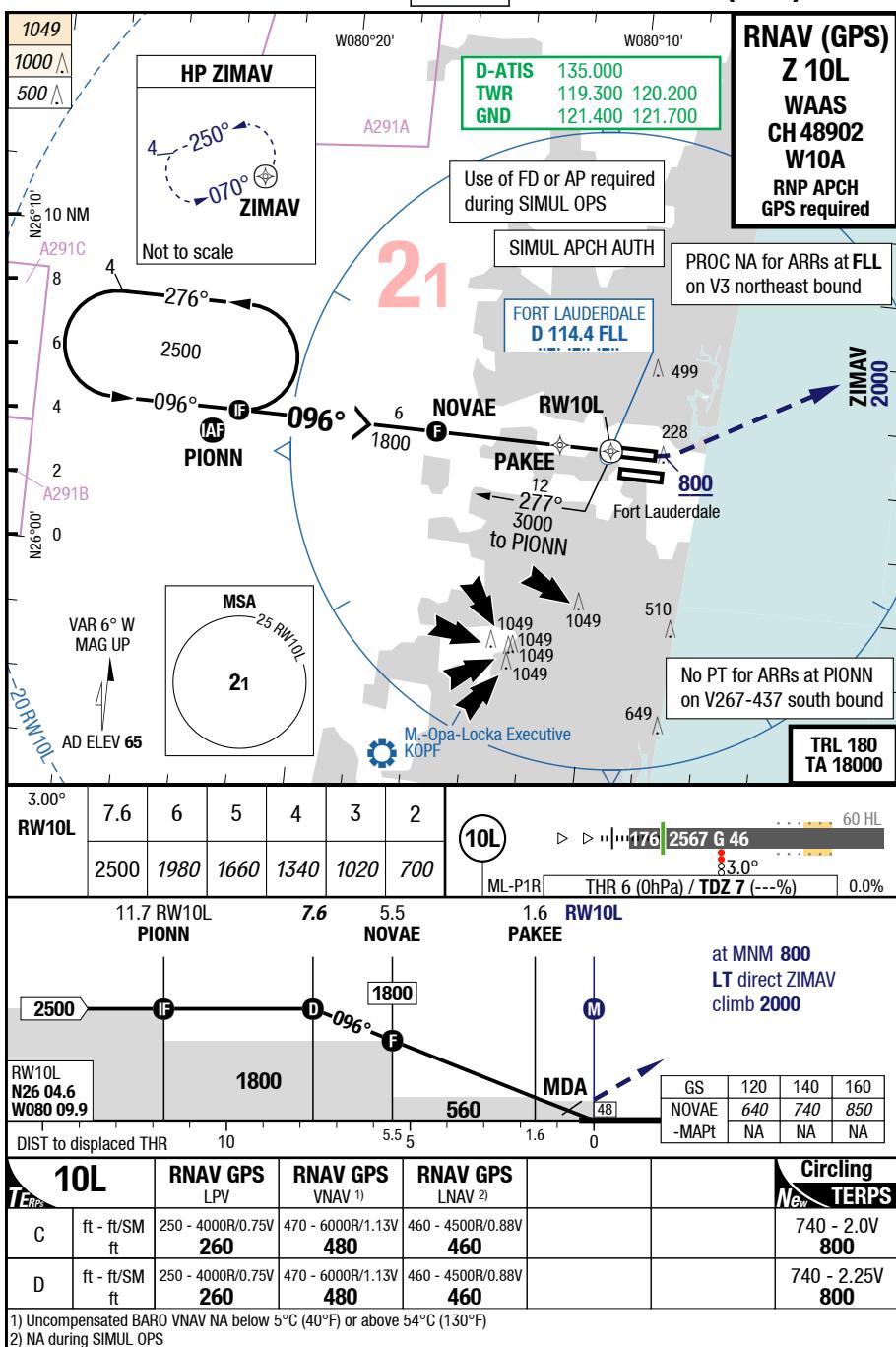
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FLL-KFLL

7-70

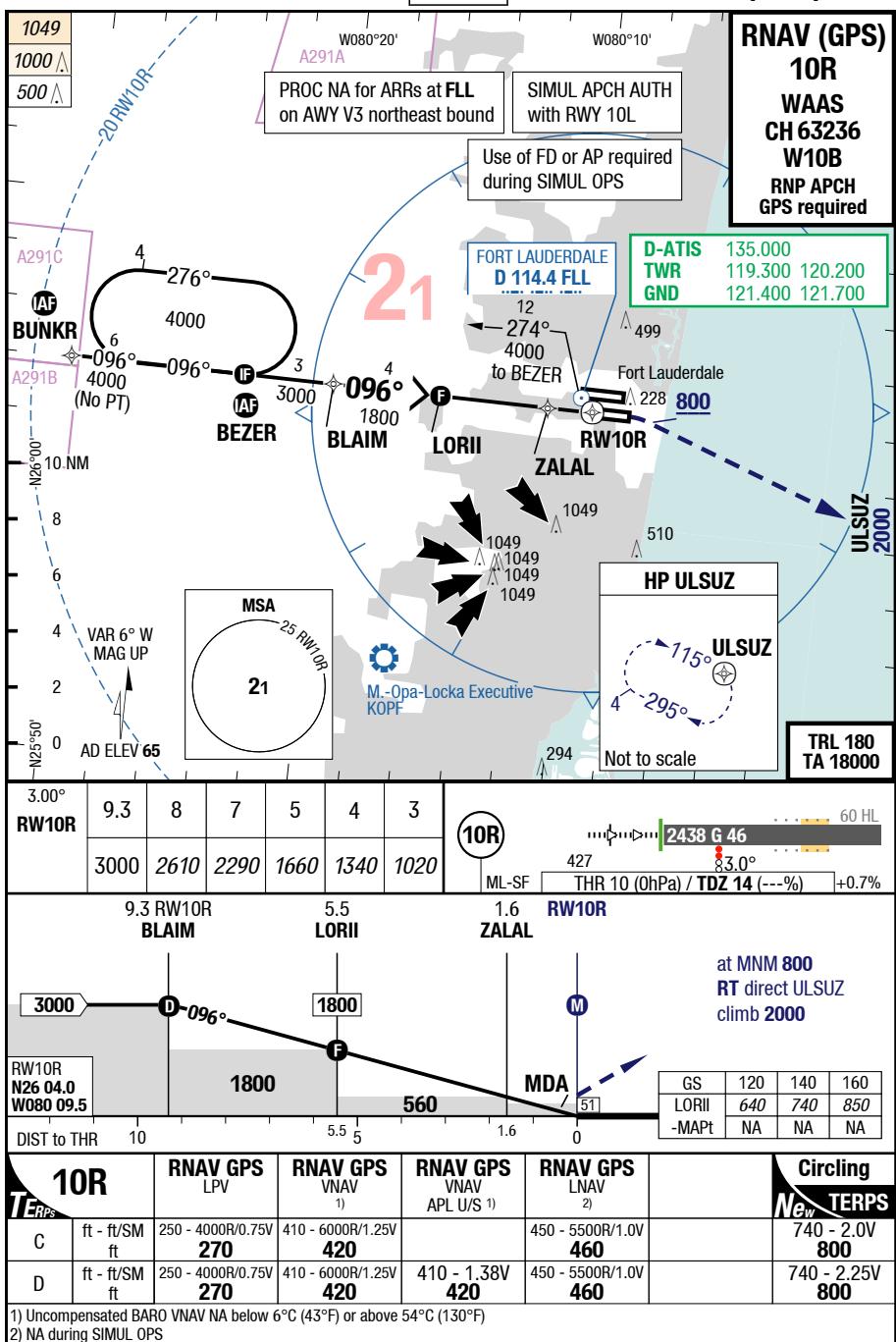
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FLL-KFLL

7-80

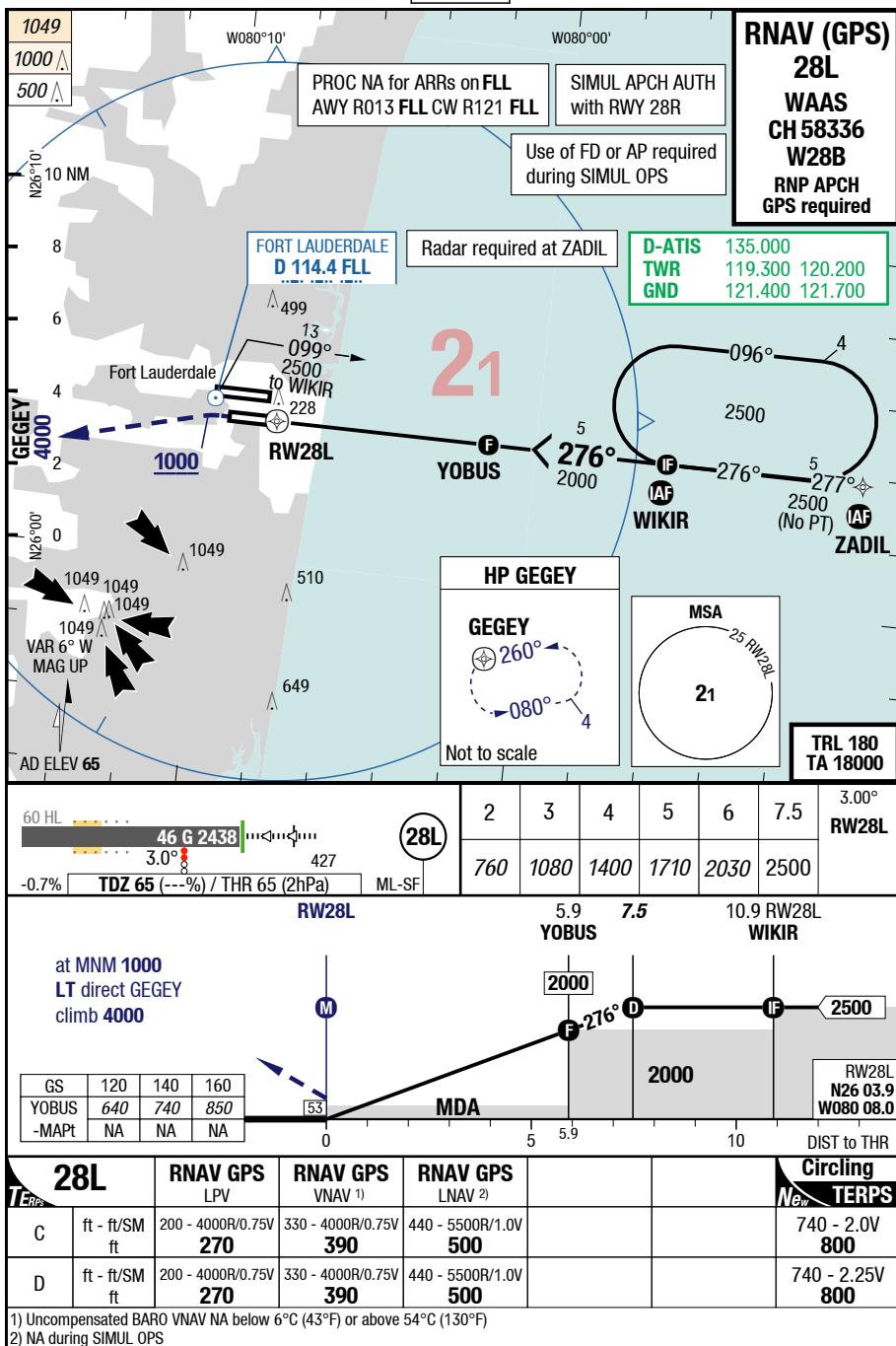
RNAV (GPS) 10R



FLL-KFLL

7-90

RNAV (GPS) 28L



FLL-KFLL

7-100

RNAV (GPS) Y 28R

