

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: STAR	Estimated Chart Date: 03/19/2026	APWS Task ID: 20EBFD05ACE74F12A37BF9E5DA9DA40D	APWS Project ID: 539283E252AF46BBA1AF7BCEA2097A69
Procedure: STAR FROGZ FIVE (RNAV) MIAMI FL KMIA		Enroute: YES	Specialist: Martinez, Rafael		Agreement Number:
Airport ID: KMIA			Airport City: MIAMI		State: FL
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

**Procedure Comments:**

KMZ FILE: KMIA\_FROGZ\_FIVE\_ARRIVAL\_(RNAV).

CONTACT: BEV L BORDY: 405-954-8293/CASIMIR L TABAKA 405-954-7931.

THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/22/2025  
 ADDED NOTE: MARCI TRANSITION DO NOT FILE BROMO, SCURF, BULZI, OR GAWKS TRANSITION - TO BE ASSIGNED BY ATC. TO  
 PROCEDURAL DATA NOTES.

01/23/2026: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/22/2025.  
 CHANGED PROCEDURAL DATA NOTE FROM "MARCI TRANSITION DO NOT FILE BROMO, SCURF, BULZI, OR GAWKS TRANSITION - TO BE ASSIGNED BY ATC",  
 TO "NOTE: DO NOT FILE MARCI, BROMO, SCURF, BULZI, OR GAWKS TRANSITION - TO BE ASSIGNED BY ATC"



## FIPC DME/DME FORM

<b>PROCEDURE:</b> FROGZ (RNAV) FIVE ARRIVAL		<b>AIRPORT NAME:</b> MIAMI INTL		<b>AIRPORT ID:</b> KMIA	<b>SPECIAL CONTROL NO:</b> AG-11-057-25
<b>FAC ID:</b> FROGZ5		<b>CITY:</b> MIAMI		<b>ST:</b> FL	<b>ORIG CHART DATE:</b> 03/19/2026
<b>DFL TYPE:</b> PROC/D	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 1.0	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b> 20EBFD05ACE74F12A37BF9E5DA9DA40D	

### PREFLIGHT NOTES

<b>REVIEWER:</b>	<b>DATE:</b>
<b>COMMENTS:</b>	<b>CHECK ONE:</b> <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT
	<b>YES</b> <b>NO</b>
	<b>CPV COMPLETE?</b> <input checked="" type="checkbox"/> X

### PROCEDURE RESULTS

<b>INSPECTION DATE:</b> 12/18/2025	<b>CREW #:</b> VN085	<b>N #:</b> N89	<b>INSTRUMENT PROCEDURE STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT	<b>ARINC CODING:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT
<b>FLIGHT INSPECTOR SIGNATURE:</b> kenneth e jack @ 12/19/2025 09:11		<b>PRINTED NAME:</b> JACK, KENNETH EARL		<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**FLIGHT INSPECTOR REMARKS:**  
 Special Number AG-11-057-25: MIAMI, FLORIDA, FROGZ FIVE ARRIVAL (RNAV). Completed Sat.  
 RNAV Performance Based Navigation Departure Procedure, Standard Instrument Departure (SID) and Standard Terminal Arrival Route (STAR) segments within 15 NM of the departure airport do not require flight inspection for DME coverage, provided radar and communication coverage are satisfactory along the segment at the published altitudes

<b>DME/DME STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<b>SPECIALIST SIGNATURE:</b> steven s-ctr rager @ 12/24/2025 06:08	<b>PRINTED NAME:</b> Steven Rager
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**SPECIALIST REMARKS:**  
 Procedure table topped. No DME Post Flight Check Analysis necessary. Procedure SAT based on TARGETS analysis.

### IN-FLIGHT OBSTACLE REPORT

<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>
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## FIPC DME/DME FORM

<b>PROCEDURE:</b> FROGZ (RNAV) FIVE ARRIVAL		<b>AIRPORT NAME:</b> MIAMI INTL		<b>AIRPORT ID:</b> KMIA	<b>SPECIAL CONTROL NO:</b> AG-11-057-25
<b>FAC ID:</b> FROGZ5		<b>CITY:</b> MIAMI		<b>ST:</b> FL	<b>ORIG CHART DATE:</b> 03/19/2026
<b>DFL TYPE:</b> PROC/D	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 1.0	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b> 20EBFD05ACE74F12A37BF9E5DA9DA40D	

### PREFLIGHT NOTES

<b>REVIEWER:</b>	<b>DATE:</b>
<b>COMMENTS:</b>	<b>CHECK ONE:</b> <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT
	<b>YES</b> <b>NO</b>
	<b>CPV COMPLETE?</b> <input checked="" type="checkbox"/> X <input type="checkbox"/>

### PROCEDURE RESULTS

<b>INSPECTION DATE:</b> 12/18/2025	<b>CREW #:</b> VN085	<b>N #:</b> N89	<b>INSTRUMENT PROCEDURE STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT	<b>ARINC CODING:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT
<b>FLIGHT INSPECTOR SIGNATURE:</b> kenneth e jack @ 12/19/2025 09:11		<b>PRINTED NAME:</b> JACK, KENNETH EARL		<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**FLIGHT INSPECTOR REMARKS:**  
 Special Number AG-11-057-25: MIAMI, FLORIDA, FROGZ FIVE ARRIVAL (RNAV). Completed Sat.  
 RNAV Performance Based Navigation Departure Procedure, Standard Instrument Departure (SID) and Standard Terminal Arrival Route (STAR) segments within 15 NM of the departure airport do not require flight inspection for DME coverage, provided radar and communication coverage are satisfactory along the segment at the published altitudes

<b>DME/DME STATUS:</b> <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<b>SPECIALIST SIGNATURE:</b>	<b>PRINTED NAME:</b>
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**SPECIALIST REMARKS:**

### IN-FLIGHT OBSTACLE REPORT

<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>
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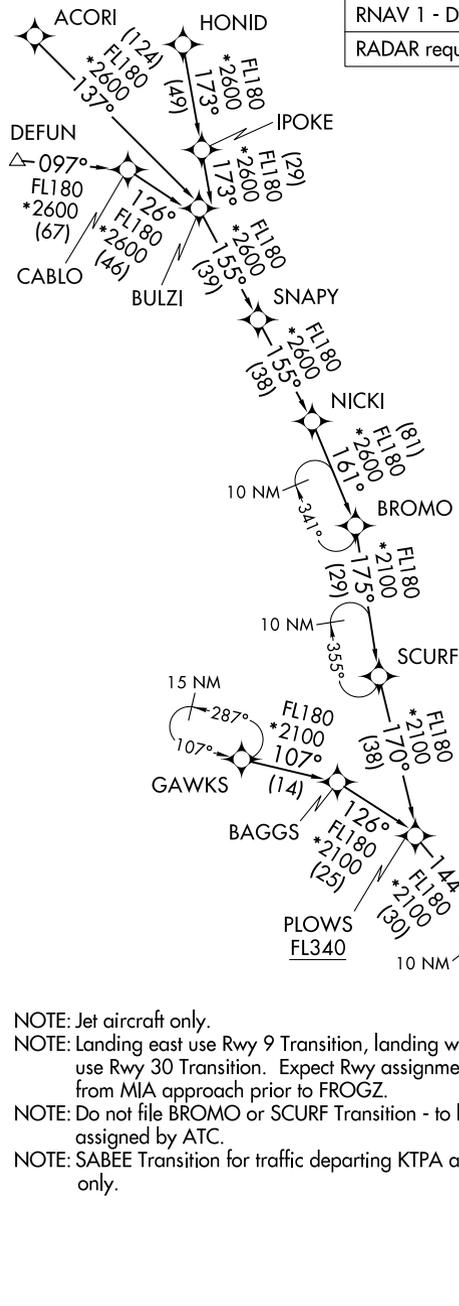
FROGZ FOUR ARRIVAL (RNAV) Transition Routes

MIAMI, FLORIDA

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



- ACORI TRANSITION (ACORI.FROGZ4)
- BROMO TRANSITION (BROMO.FROGZ4)
- DEFUN TRANSITION (DEFUN.FROGZ4)
- GAWKS TRANSITION (GAWKS.FROGZ4)
- HONID TRANSITION (HONID.FROGZ4)
- MARCI TRANSITION (MARCI.FROGZ4)
- SABEE TRANSITION (SABEE.FROGZ4)
- SCURF TRANSITION (SCURF.FROGZ4)

SE-3, 04 SEP 2025 to 02 OCT 2025

SE-3, 04 SEP 2025 to 02 OCT 2025

- NOTE: Jet aircraft only.
- NOTE: Landing east use Rwy 9 Transition, landing west use Rwy 30 Transition. Expect Rwy assignment from MIA approach prior to FROGZ.
- NOTE: Do not file BROMO or SCURF Transition - to be assigned by ATC.
- NOTE: SABEE Transition for traffic departing KTPA area only.

NOTE: Chart not to scale. (CONTINUED ON FOLLOWING PAGE)

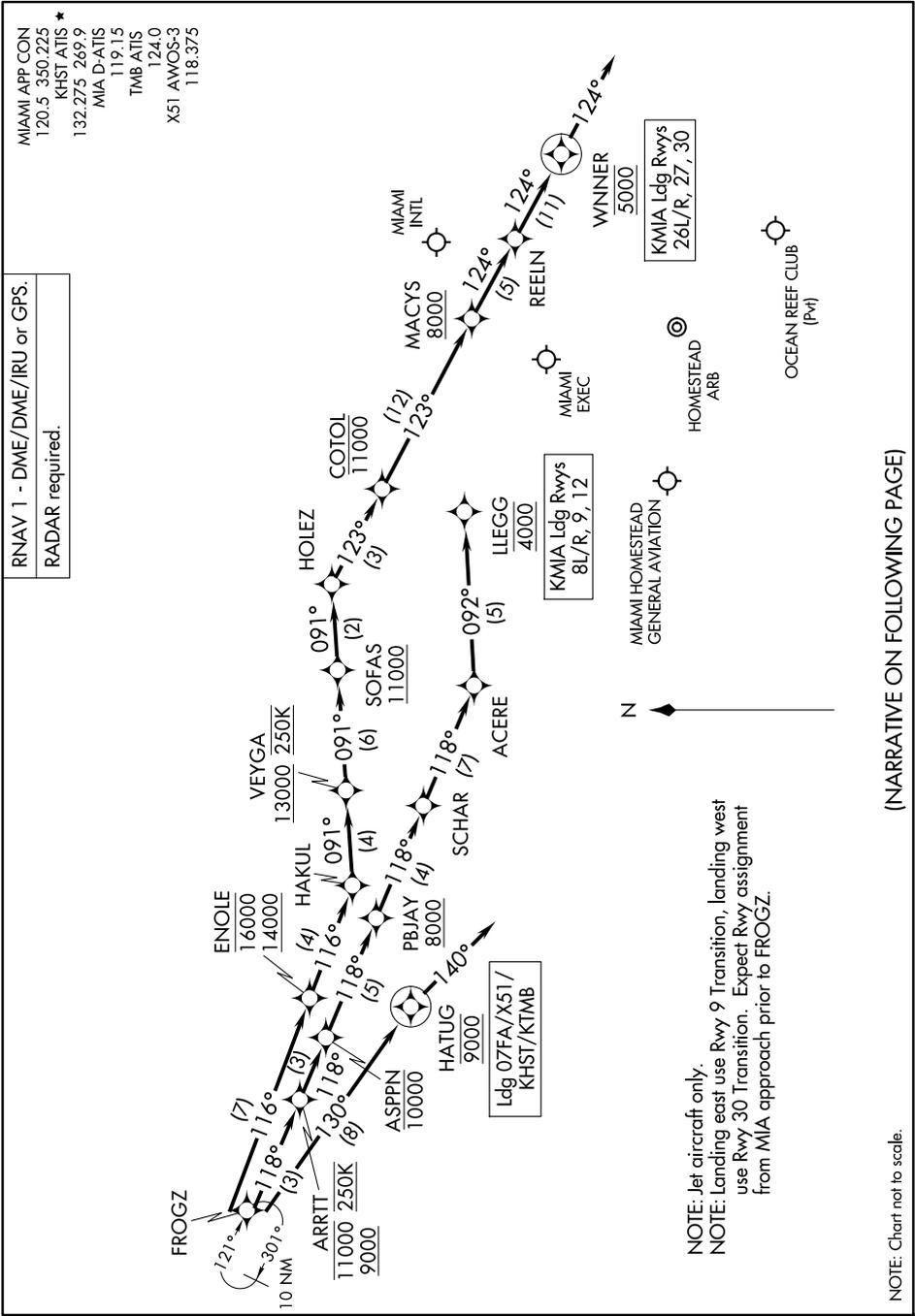
See following page for arrival routes.

FROGZ FOUR ARRIVAL (RNAV) Transition Routes

MIAMI, FLORIDA

# FROGZ FOUR ARRIVAL (RNAV) Arrival Routes

MIAMI, FLORIDA



SE-3, 04 SEP 2025 to 02 OCT 2025

(NARRATIVE ON FOLLOWING PAGE)

SE-3, 04 SEP 2025 to 02 OCT 2025

# FROGZ FOUR ARRIVAL (RNAV) Arrival Routes

MIAMI, FLORIDA

NOTE: Chart not to scale.

OLD

(FROGZ.FROGZ4) 23166

AL-257 (FAA)

# FROGZ FOUR ARRIVAL (RNAV)

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.

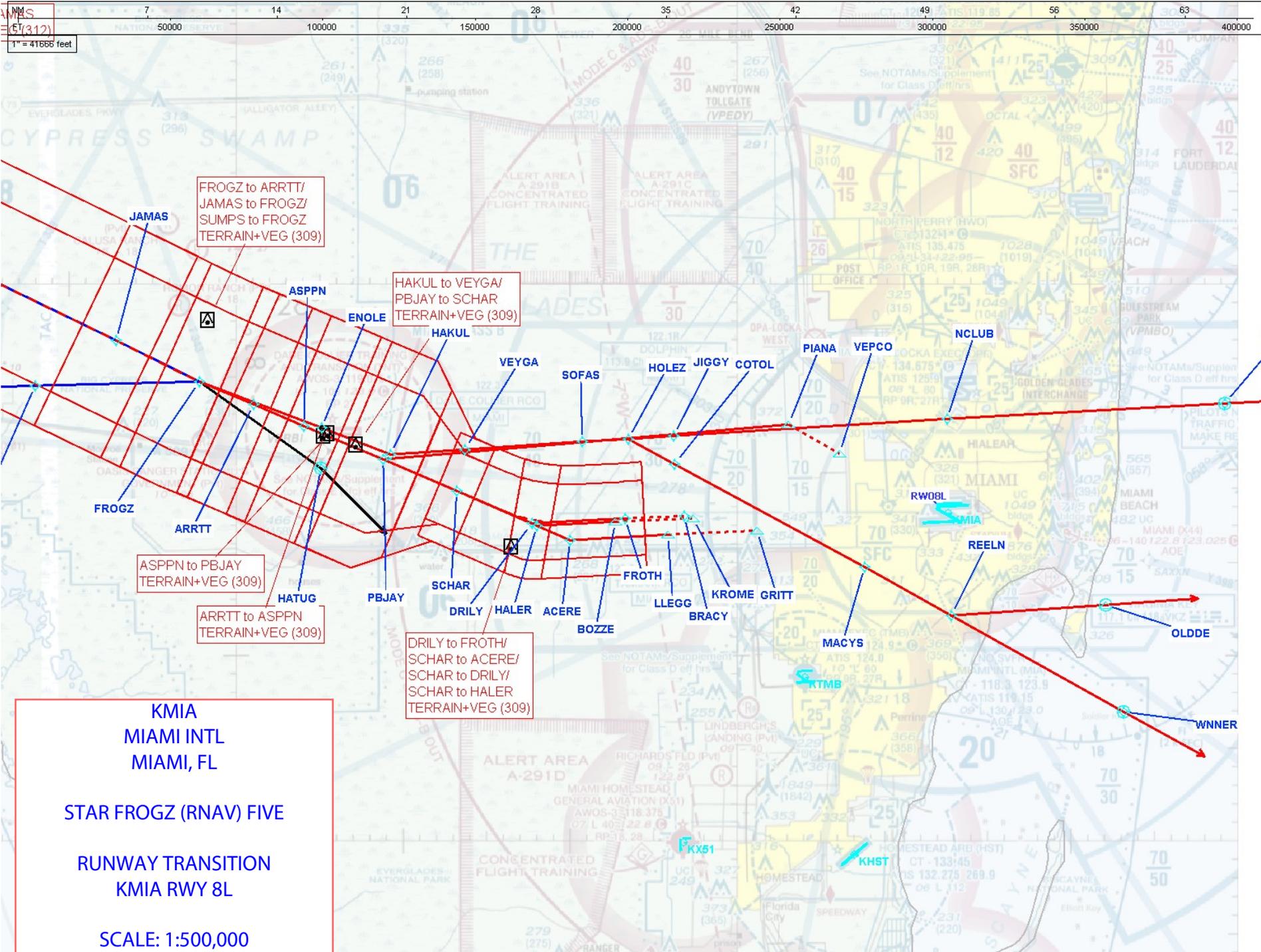
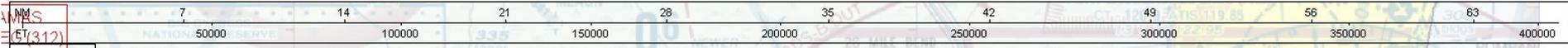
SE-3, 04 SEP 2025 to 02 OCT 2025

SE-3, 04 SEP 2025 to 02 OCT 2025

# FROGZ FOUR ARRIVAL (RNAV)

MIAMI, FLORIDA

(FROGZ.FROGZ4) 15JUN23



FROGZ to ARRTT/  
JAMAS to FROGZ/  
SLUMPS to FROGZ  
TERRAIN+VEG (309)

HAKUL to VEYGA/  
PBJAY to SCHAR  
TERRAIN+VEG (309)

ASPPN to PBJAY  
TERRAIN+VEG (309)

ARRTT to ASPPN  
TERRAIN+VEG (309)

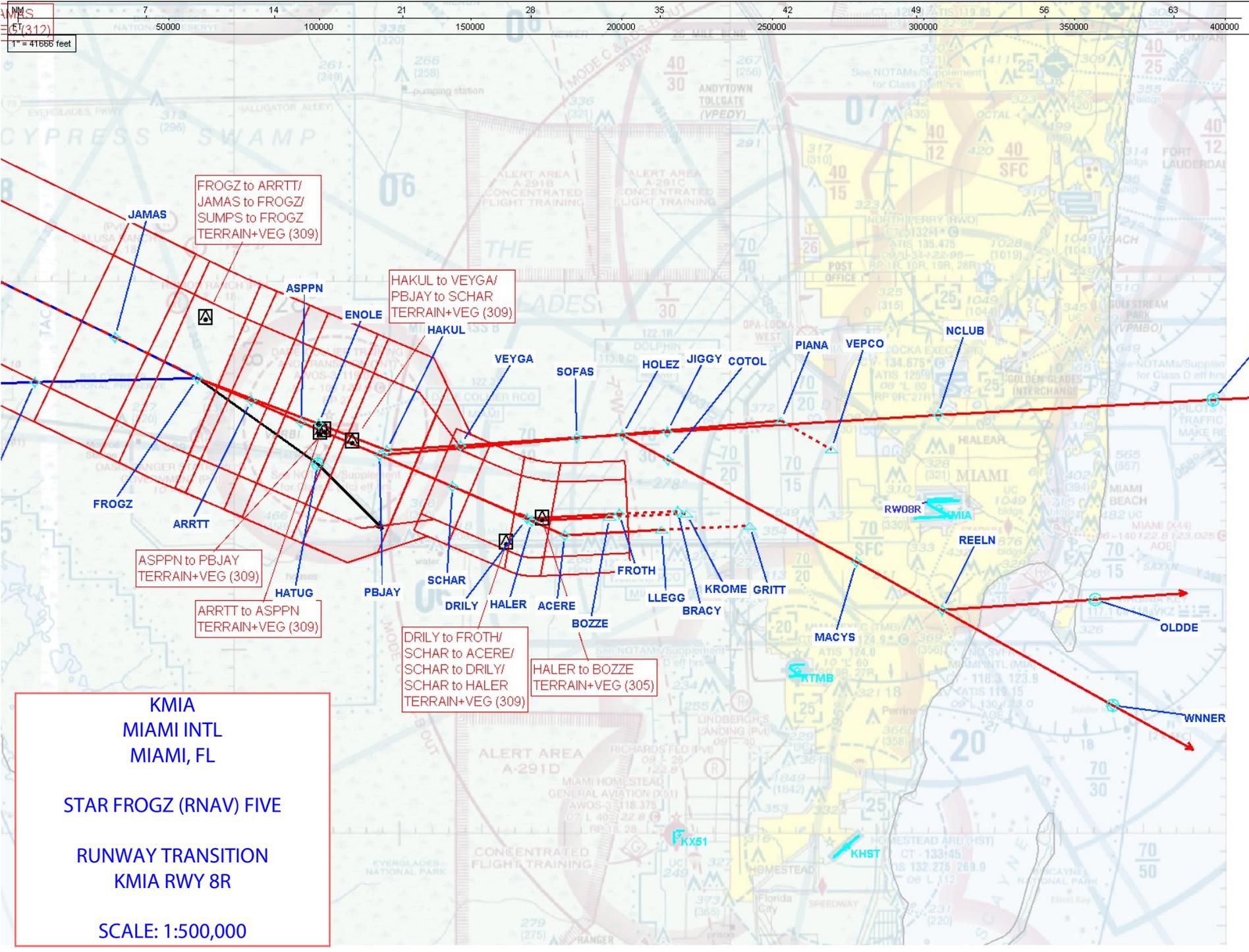
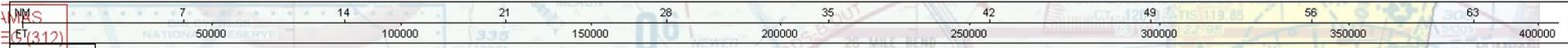
DRILY to FROTH/  
SCHAR to ACERE/  
SCHAR to DRILY/  
SCHAR to HALER  
TERRAIN+VEG (309)

**KMA**  
**MIAMI INTL**  
**MIAMI, FL**

**STAR FROGZ (RNAV FIVE)**

**RUNWAY TRANSITION**  
**KMIA RWY 8L**

**SCALE: 1:500,000**



FROGZ to ARRTT/  
JAMAS to FROGZ/  
SLUMPS to FROGZ  
TERRAIN+VEG (309)

HAKUL to VEYGA/  
PBJAY to SCHAR  
TERRAIN+VEG (309)

ASPPN to PBJAY  
TERRAIN+VEG (309)

ARRTT to ASPPN  
TERRAIN+VEG (309)

DRILY to FROTH/  
SCHAR to ACERE/  
SCHAR to DRILY/  
SCHAR to HALER  
TERRAIN+VEG (309)

HALER to BOZZE  
TERRAIN+VEG (305)

**KMA**  
MIAMI INTL  
MIAMI, FL

**STAR FROGZ (RNAV) FIVE**

**RUNWAY TRANSITION  
KMA RWY 8R**

**SCALE: 1:500,000**

JAMAS

ASPPN

ENOLE

HAKUL

VEYGA

SOFAS

HOLES

JIGGY

COTOL

PIANA

VEPCO

NCLUB

FROGZ

ARRTT

HATUG

PBJAY

SCHAR

DRILY

HALER

ACERE

BOZZE

FROTH

LLEGG

KROME

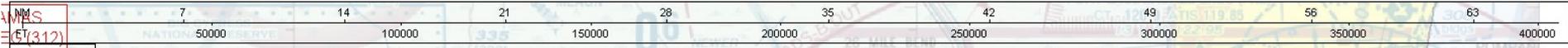
GRITT

MACYS

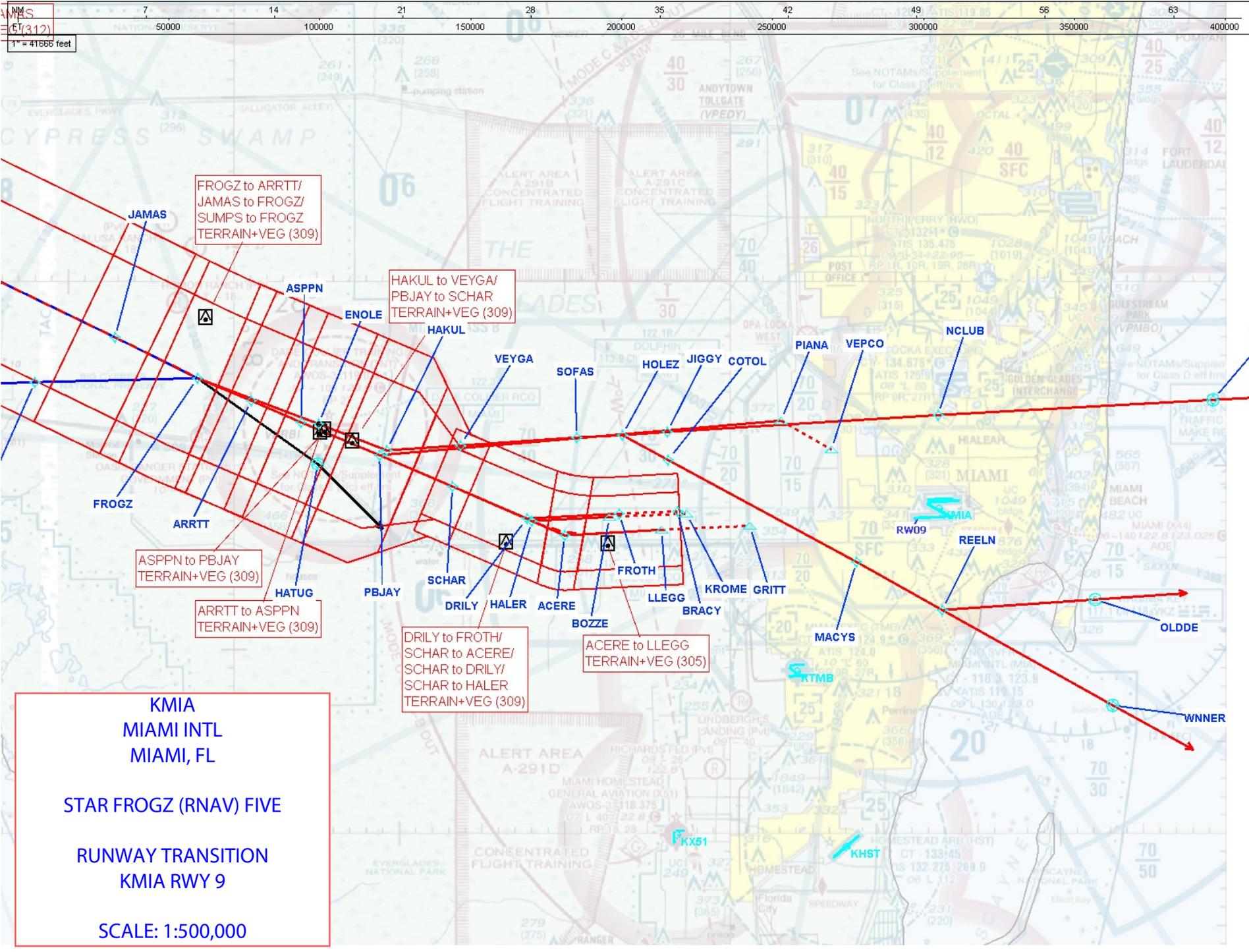
REELN

OLDDE

WNNER



NMS  
 67(312)  
 1" = 41666 feet



FROGZ to ARRTT/  
 JAMAS to FROGZ/  
 SLUMPS to FROGZ  
 TERRAIN+VEG (309)

HAKUL to VEYGA/  
 PBJAY to SCHAR  
 TERRAIN+VEG (309)

ASPPN to PBJAY  
 TERRAIN+VEG (309)

ARRTT to ASPPN  
 TERRAIN+VEG (309)

DRILY to FROTH/  
 SCHAR to ACERE/  
 SCHAR to DRILY/  
 SCHAR to HALER  
 TERRAIN+VEG (309)

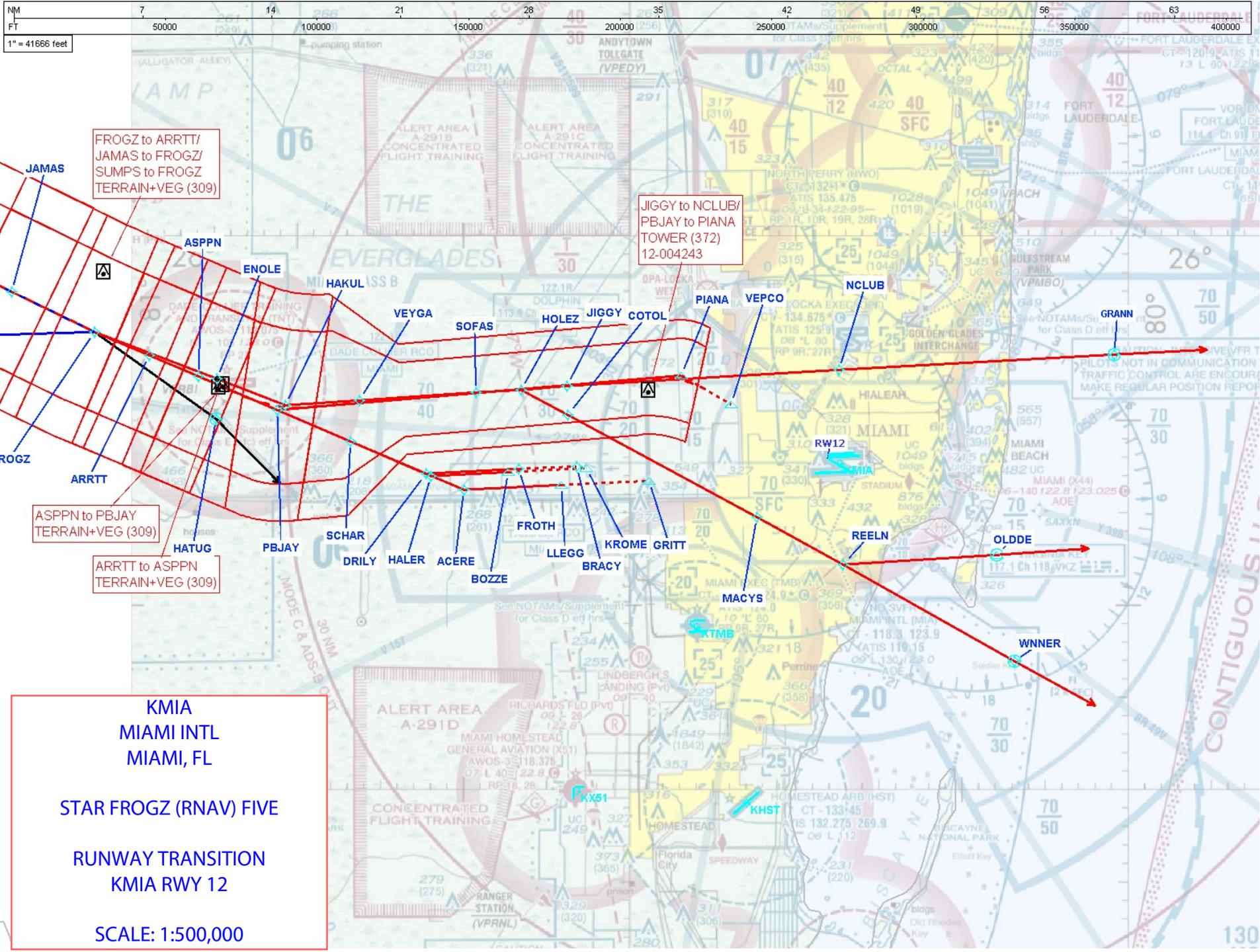
ACERE to LLEGG  
 TERRAIN+VEG (305)

**KMA**  
 MIAMI INTL  
 MIAMI, FL

**STAR FROGZ (RNAV) FIVE**

**RUNWAY TRANSITION**  
 KMA RWY 9

**SCALE: 1:500,000**



FROGZ to ARRTT/  
 JAMAS to FROGZ/  
 SUMPS to FROGZ  
 TERRAIN+VEG (309)

JIGGY to NCLUB/  
 PBJAY to PIANA  
 TOWER (372)  
 12-004243

ASPPN to PBJAY  
 TERRAIN+VEG (309)

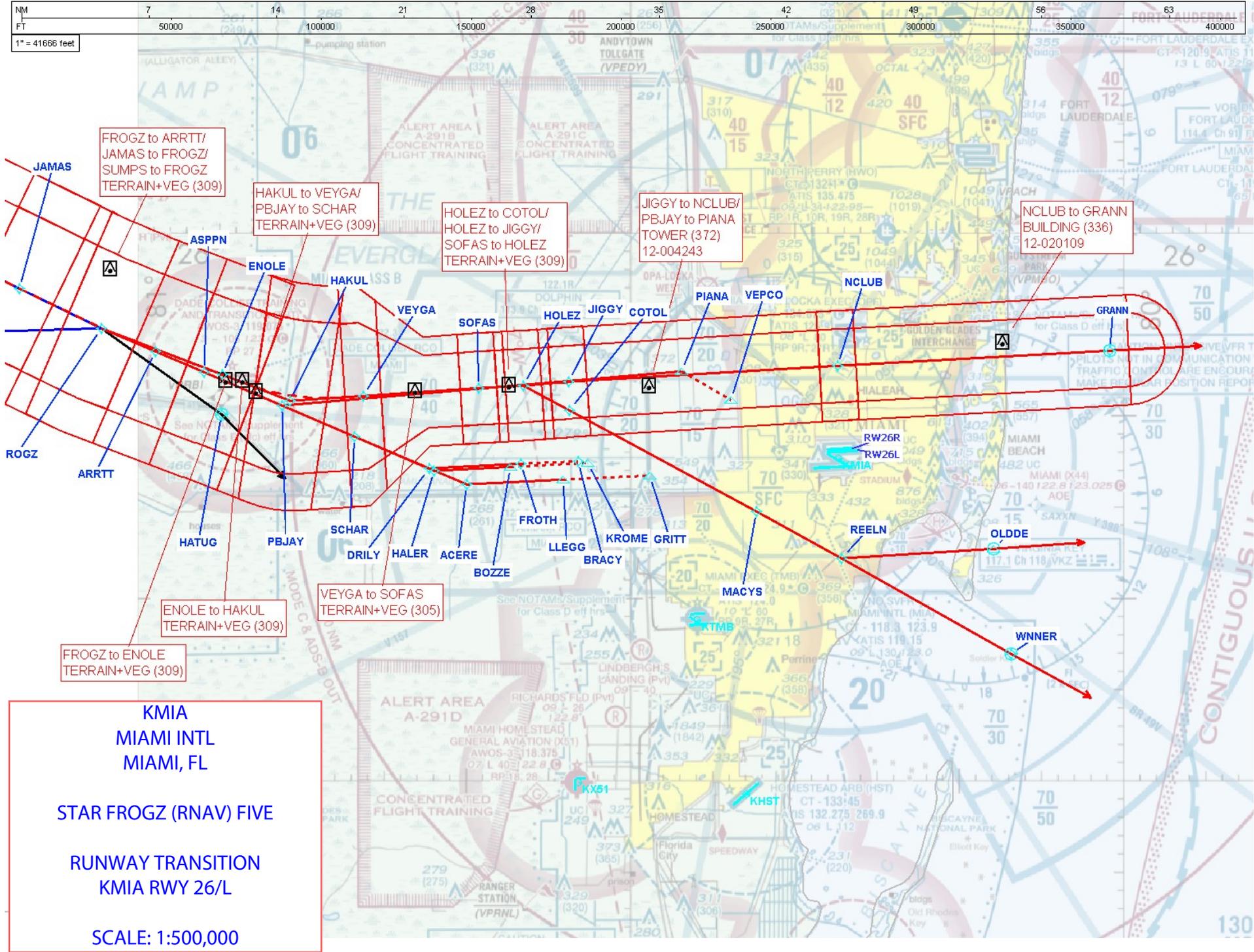
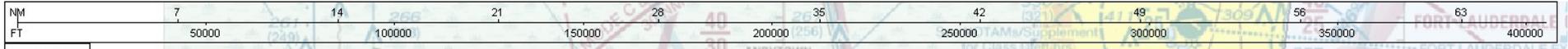
ARRTT to ASPPN  
 TERRAIN+VEG (309)

**KMIA**  
**MIAMI INTL**  
**MIAMI, FL**

**STAR FROGZ (RNAV) FIVE**

**RUNWAY TRANSITION**  
**KMIA RWY 12**

**SCALE: 1:500,000**



FROGZ to ARRTT/  
JAMAS to FROGZ/  
SUMPS to FROGZ  
TERRAIN+VEG (309)

HAKUL to VEYGA/  
PBJAY to SCHAR  
TERRAIN+VEG (309)

HOLEZ to COTOL/  
HOLEZ to JIGGY/  
SOFAS to HOLEZ  
TERRAIN+VEG (309)

JIGGY to NCLUB/  
PBJAY to PIANA  
TOWER (372)  
12-004243

NCLUB to GRANN  
BUILDING (336)  
12-020109

ENOLE to HAKUL  
TERRAIN+VEG (309)

VEYGA to SOFAS  
TERRAIN+VEG (305)

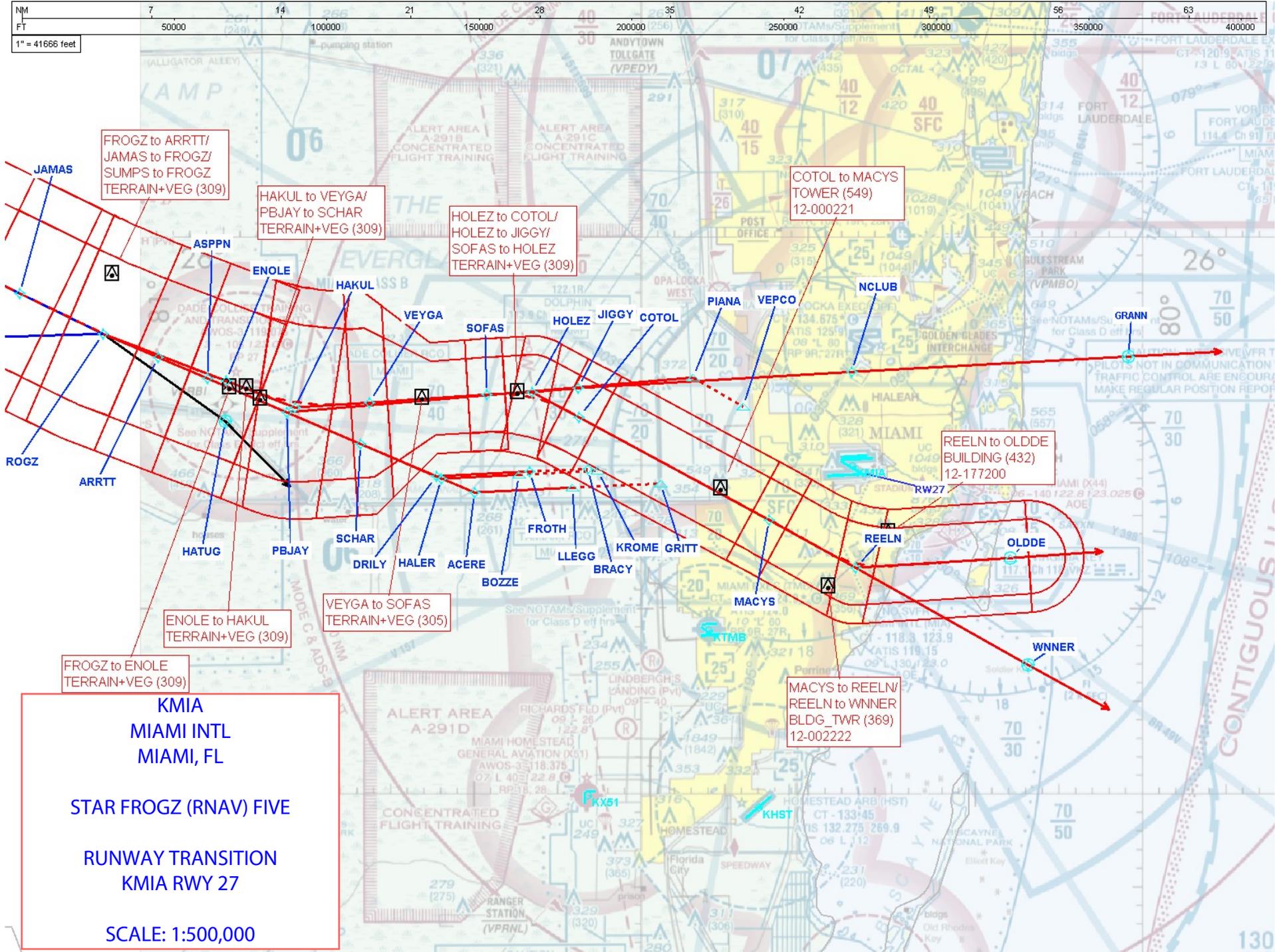
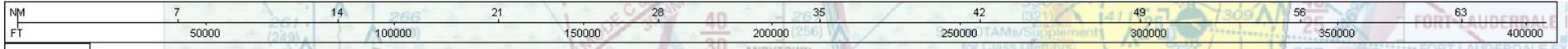
FROGZ to ENOLE  
TERRAIN+VEG (309)

**KMIA**  
**MIAMI INTL**  
**MIAMI, FL**

**STAR FROGZ (RNAV) FIVE**

**RUNWAY TRANSITION**  
**KMIA RWY 26/L**

**SCALE: 1:500,000**



FROGZ to ARRT/  
JAMAS to FROGZ/  
SUMPS to FROGZ  
TERRAIN+VEG (309)

HAKUL to VEYGA/  
PBJAY to SCHAR  
TERRAIN+VEG (309)

HOLEZ to COTOL/  
HOLEZ to JIGGY/  
SOFAS to HOLEZ  
TERRAIN+VEG (309)

COTOL to MACYS  
TOWER (549)  
12-000221

REELN to OLDDE  
BUILDING (432)  
12-177200

MACYS to REELN/  
REELN to WNNER  
BLDG\_TWR (369)  
12-002222

ENOLE to HAKUL  
TERRAIN+VEG (309)

VEYGA to SOFAS  
TERRAIN+VEG (305)

FROGZ to ENOLE  
TERRAIN+VEG (309)

**KMIA**  
**MIAMI INTL**  
**MIAMI, FL**

**STAR FROGZ (RNAV) FIVE**

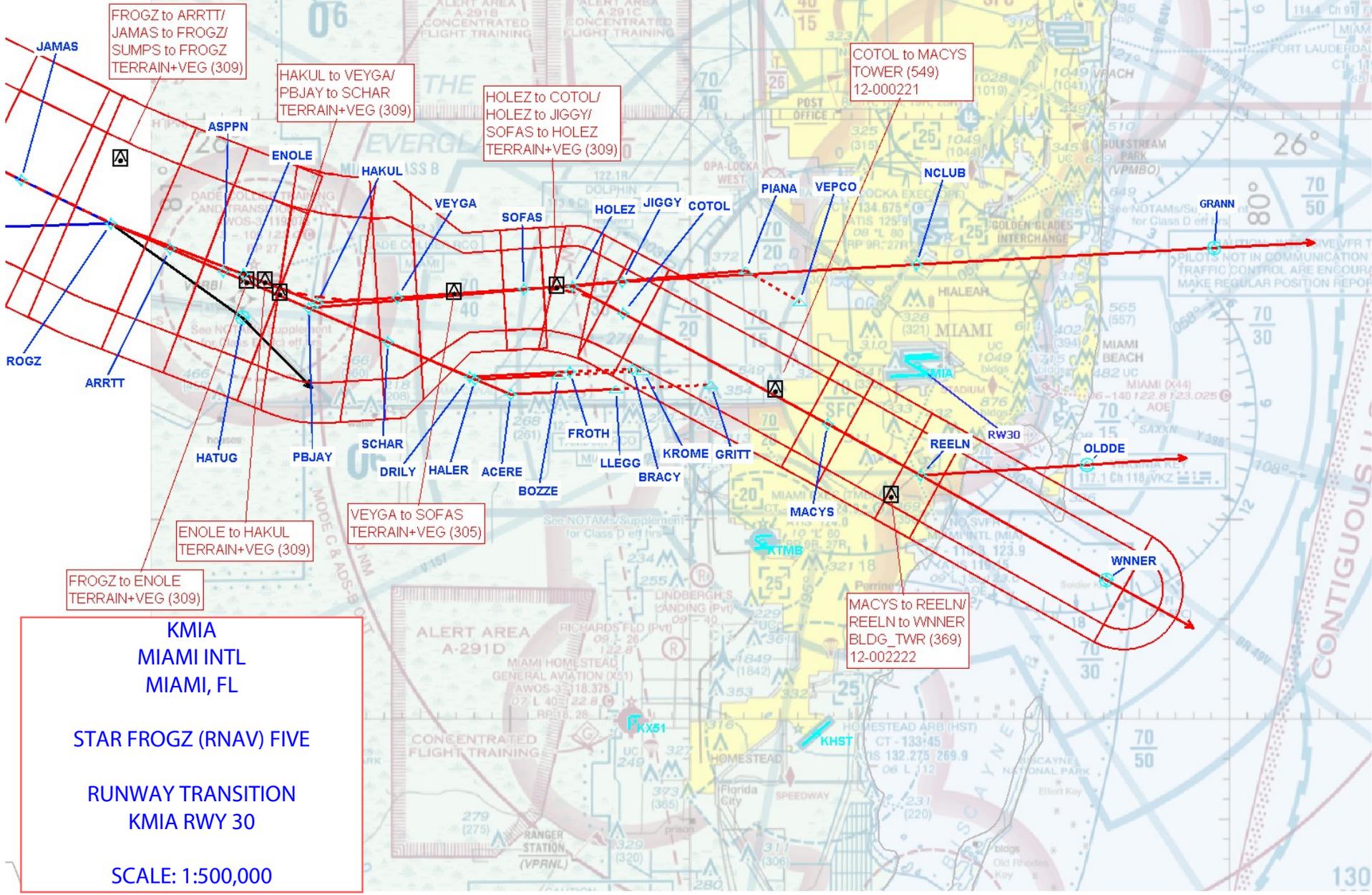
**RUNWAY TRANSITION**  
**KMIA RWY 27**

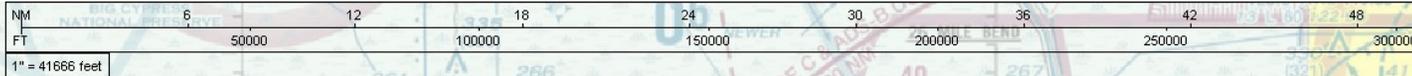
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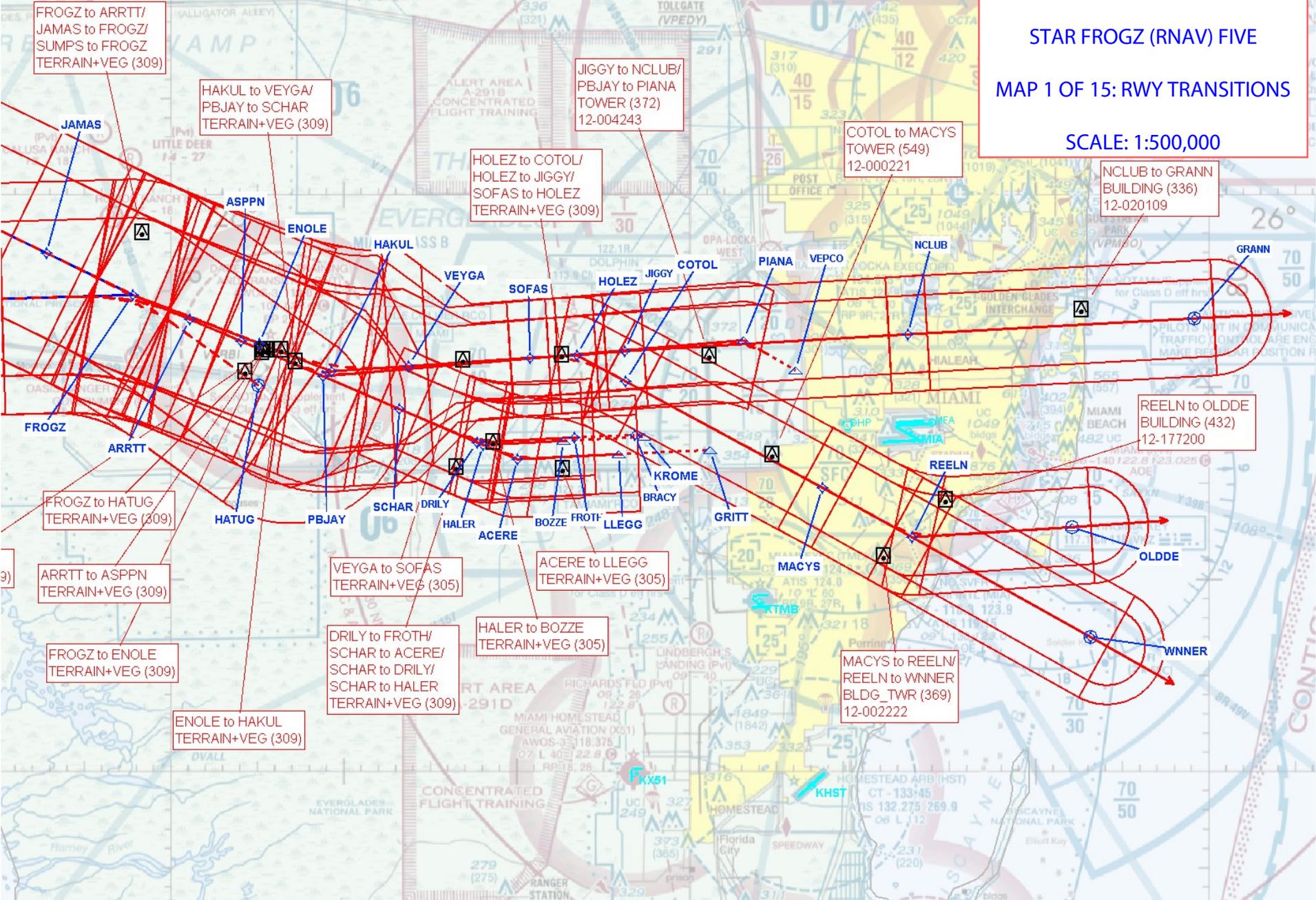
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FT 50000 100000 150000 200000 250000 300000 350000 400000

1" = 41666 feet





**KMIA**  
**MIAMI INTL**  
**MIAMI, FL**  
  
**STAR FROGZ (RNAV) FIVE**  
  
**MAP 1 OF 15: RWY TRANSITIONS**  
  
**SCALE: 1:500,000**



FROGZ to ARRTT/  
JAMAS to FROGZ/  
SUMPS to FROGZ  
TERRAIN+VEG (309)

HAKUL to VEYGA/  
PBJAY to SCHAR  
TERRAIN+VEG (309)

JIGGY to NCLUB/  
PBJAY to PIANA  
TOWER (372)  
12-004243

HOLEZ to COTOL/  
HOLEZ to JIGGY/  
SOFAS to HOLEZ  
TERRAIN+VEG (309)

COTOL to MACYS  
TOWER (549)  
12-000221

NCLUB to GRANN  
BUILDING (336)  
12-020109

FROGZ to HATUG  
TERRAIN+VEG (309)

ARRTT to ASPPN  
TERRAIN+VEG (309)

FROGZ to ENOLE  
TERRAIN+VEG (309)

ENOLE to HAKUL  
TERRAIN+VEG (309)

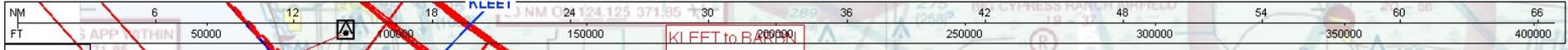
VEYGA to SOFAS  
TERRAIN+VEG (305)

DRILY to FROTH/  
SCHAR to ACERE/  
SCHAR to DRILY/  
SCHAR to HALER  
TERRAIN+VEG (309)

HALER to BOZZE  
TERRAIN+VEG (305)

ACERE to LLEGG  
TERRAIN+VEG (305)

MACYS to REELN/  
REELN to WNNER  
BLDG\_TWR (369)  
12-002222



NY to KLEET  
TER (748)  
27468

KLEET to BARBN  
TOWER (1034)  
12-002293

BARBN to JAMAS  
TERRAIN+VEG (312)

FROGZ to ARRTT/  
JAMAS to FROGZ/  
SUMPS to FROGZ  
TERRAIN+VEG (309)

HAKUL to VEYGA/  
PBJAY to SCHAR  
TERRAIN+VEG (309)

MARCI to SUMPS  
BUILDING (351)  
12-003185

FROGZ to HATUG  
TERRAIN+VEG (309)

ASPPN to PBJAY  
TERRAIN+VEG (309)

ARRTT to ASPPN  
TERRAIN+VEG (309)

FROGZ to ENOLE  
TERRAIN+VEG (309)

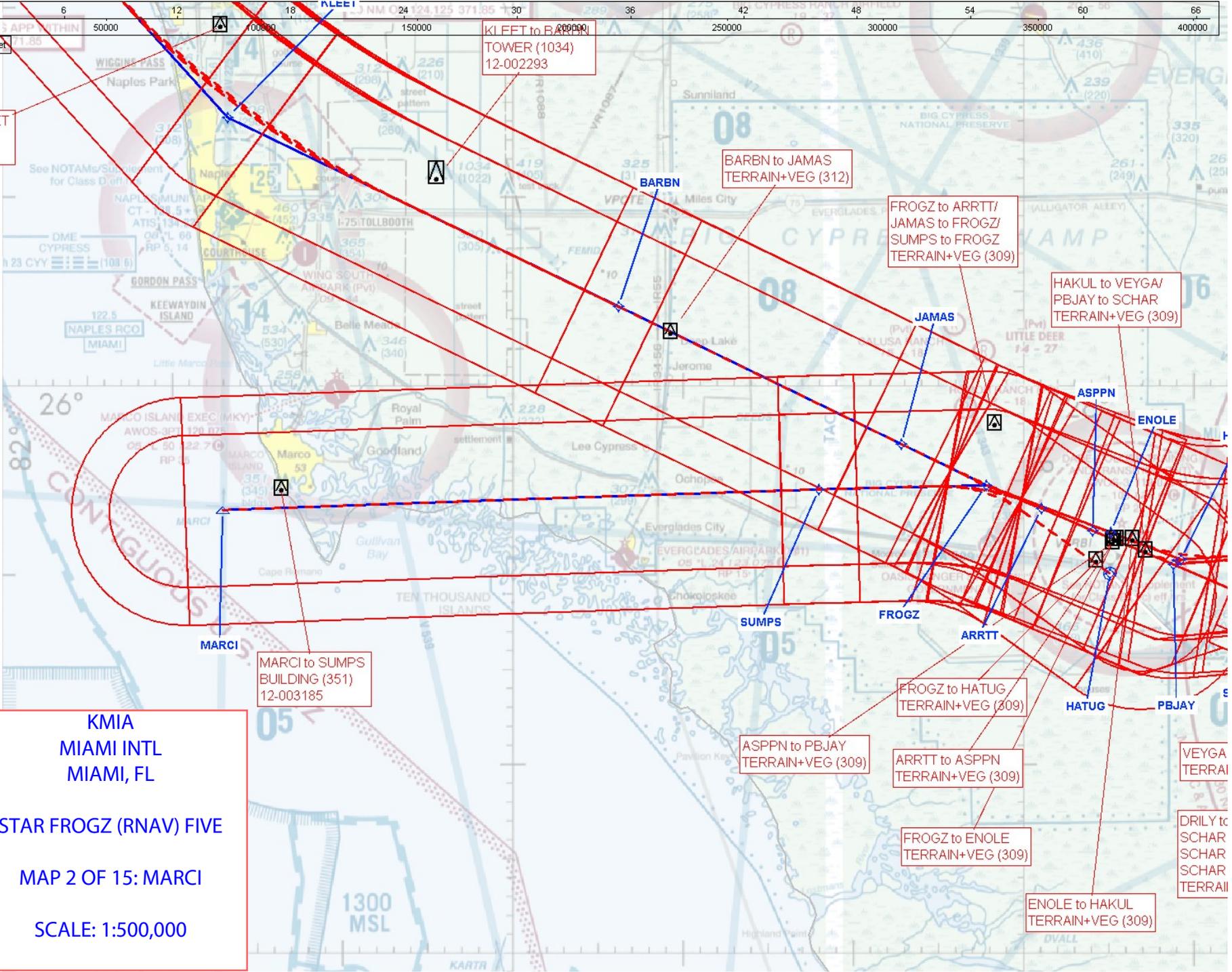
ENOLE to HAKUL  
TERRAIN+VEG (309)

**KMIA**  
**MIAMI INTL**  
**MIAMI, FL**

**STAR FROGZ (RNAV) FIVE**

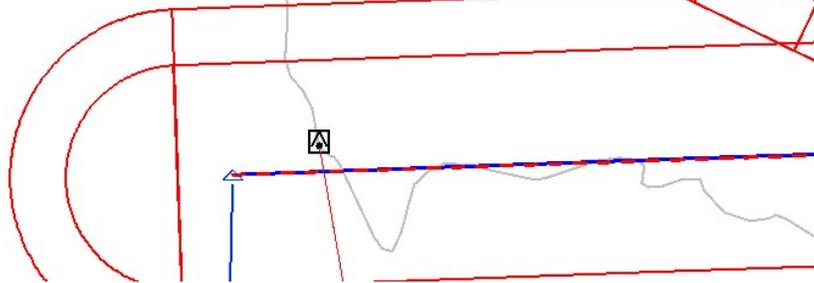
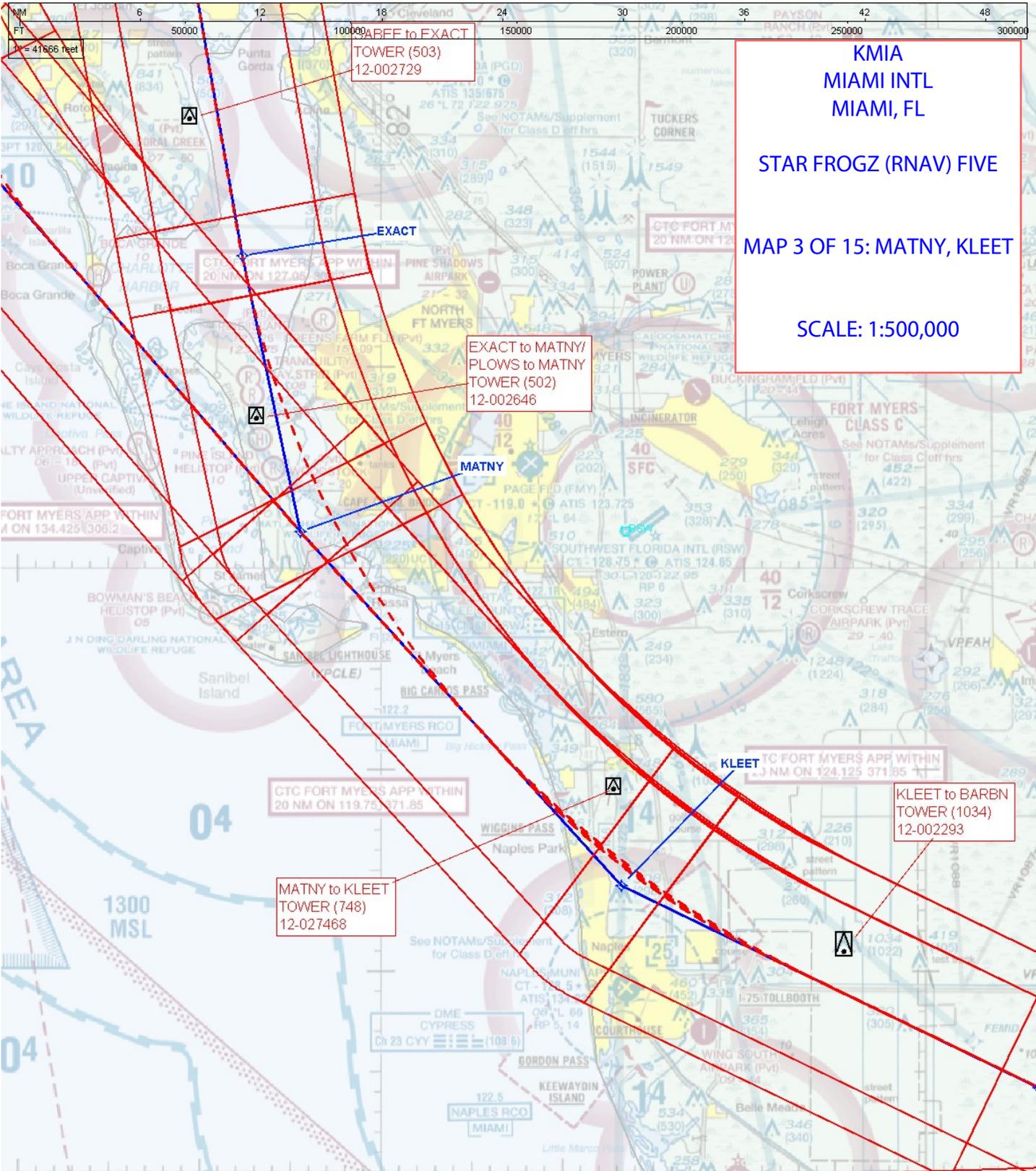
**MAP 2 OF 15: MARCI**

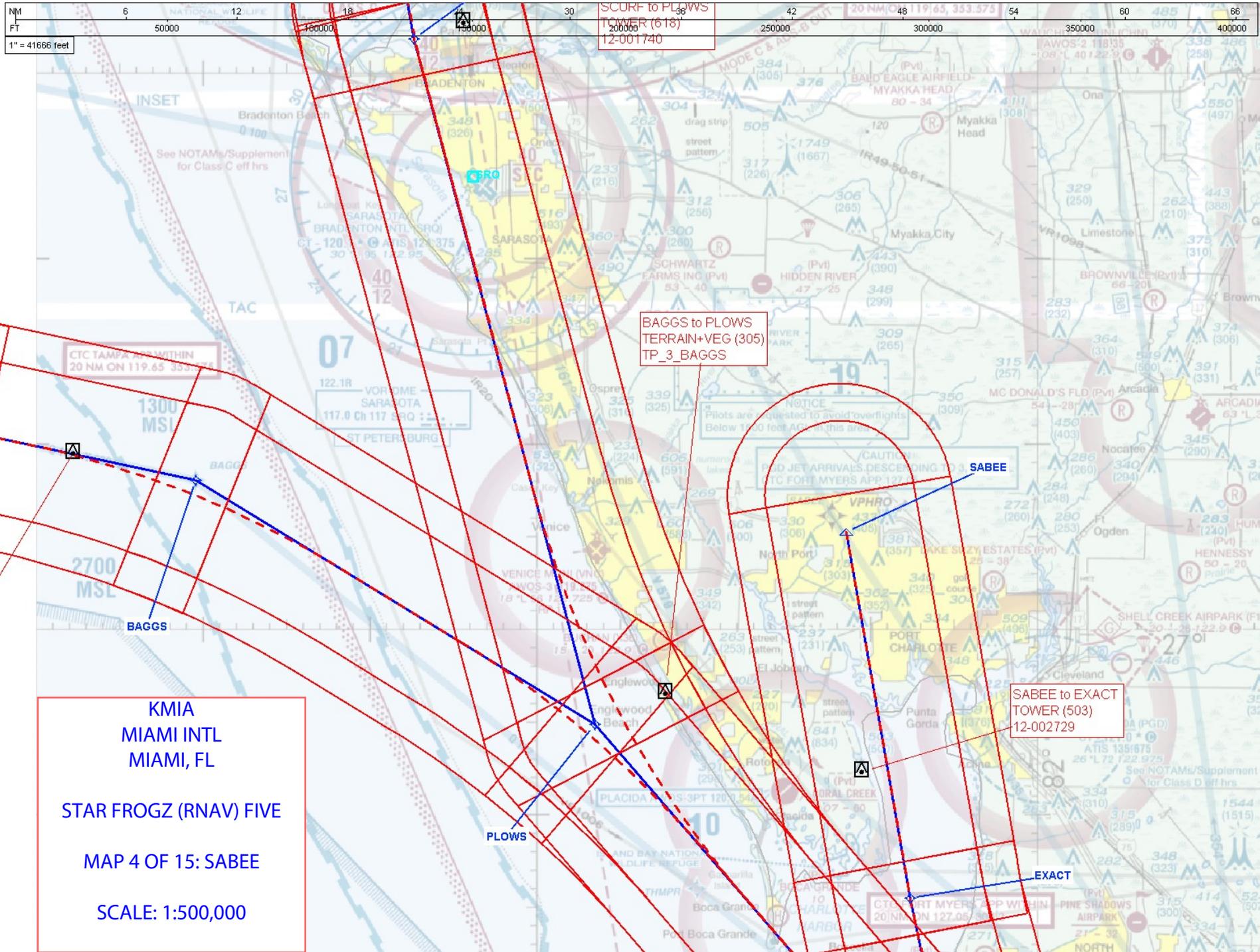
**SCALE: 1:500,000**



VEYGA  
TERRAI

DRILY to  
SCHAR  
SCHAR  
SCHAR  
TERRAI





SCURF to PLOWS  
TOWER (618)  
200000  
12-001740

BAGGS to PLOWS  
TERRAIN+VEG (305)  
TP\_3\_BAGGS

SABEE to EXACT  
TOWER (503)  
12-002729

KMIA  
MIAMI INTL  
MIAMI, FL

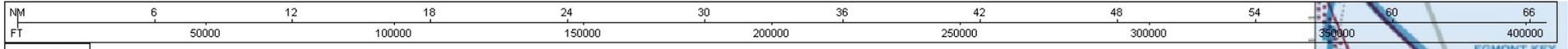
STAR FROGZ (RNAV) FIVE

MAP 4 OF 15: SABEE

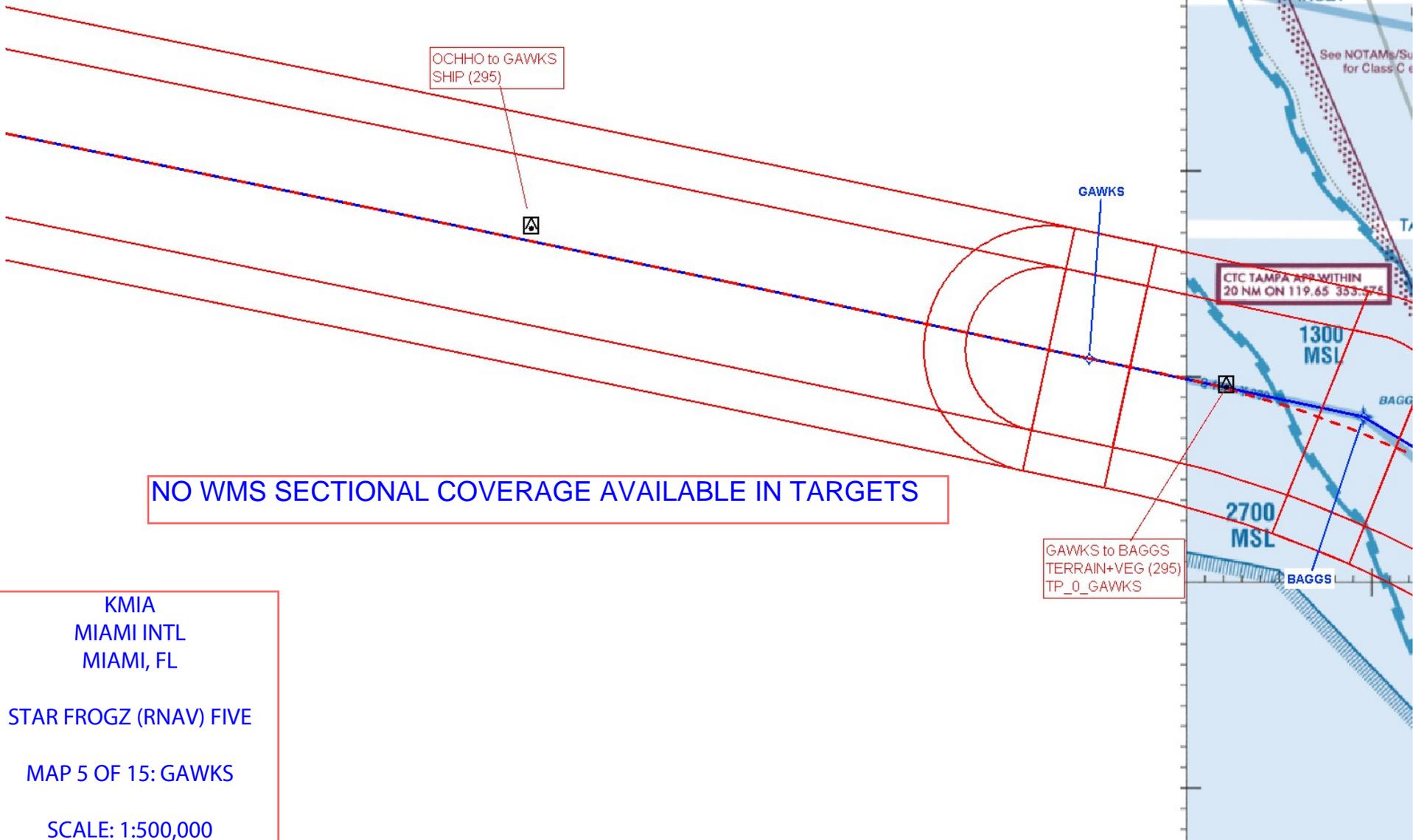
SCALE: 1:500,000

CTC TAMPA APP WITHIN  
20 NM ON 119.65 353.573

NM 6 12 18 30 42 48 54 60 66  
FT 50000 100000 150000 200000 250000 300000 350000 400000  
1" = 41666 feet



1" = 41666 feet



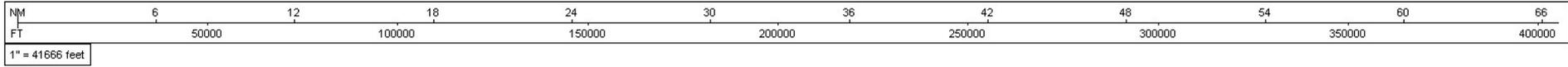
NO WMS SECTIONAL COVERAGE AVAILABLE IN TARGETS

KMIA  
MIAMI INTL  
MIAMI, FL

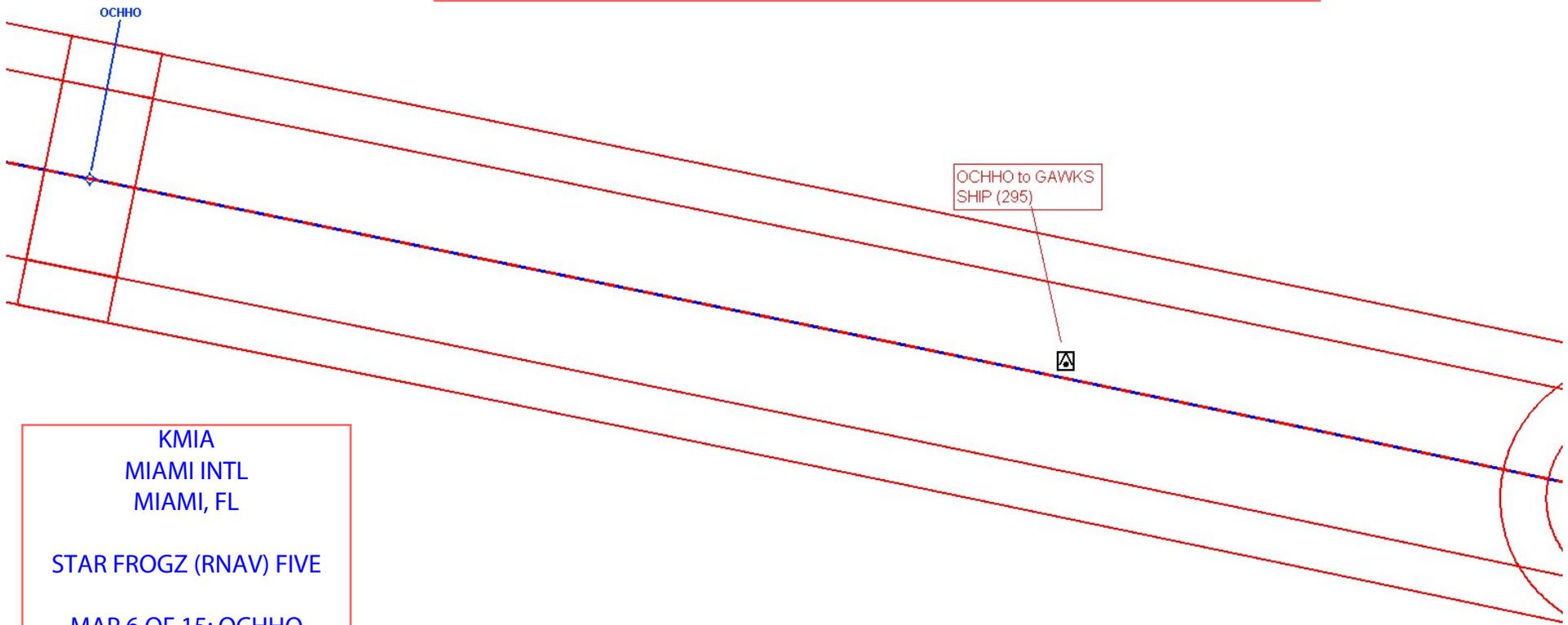
STAR FROGZ (RNAV) FIVE

MAP 5 OF 15: GAWKS

SCALE: 1:500,000



NO WMS SECTIONAL COVERAGE AVAILABLE IN TARGETS

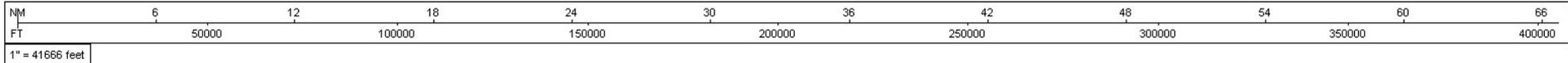


KMIA  
MIAMI INTL  
MIAMI, FL

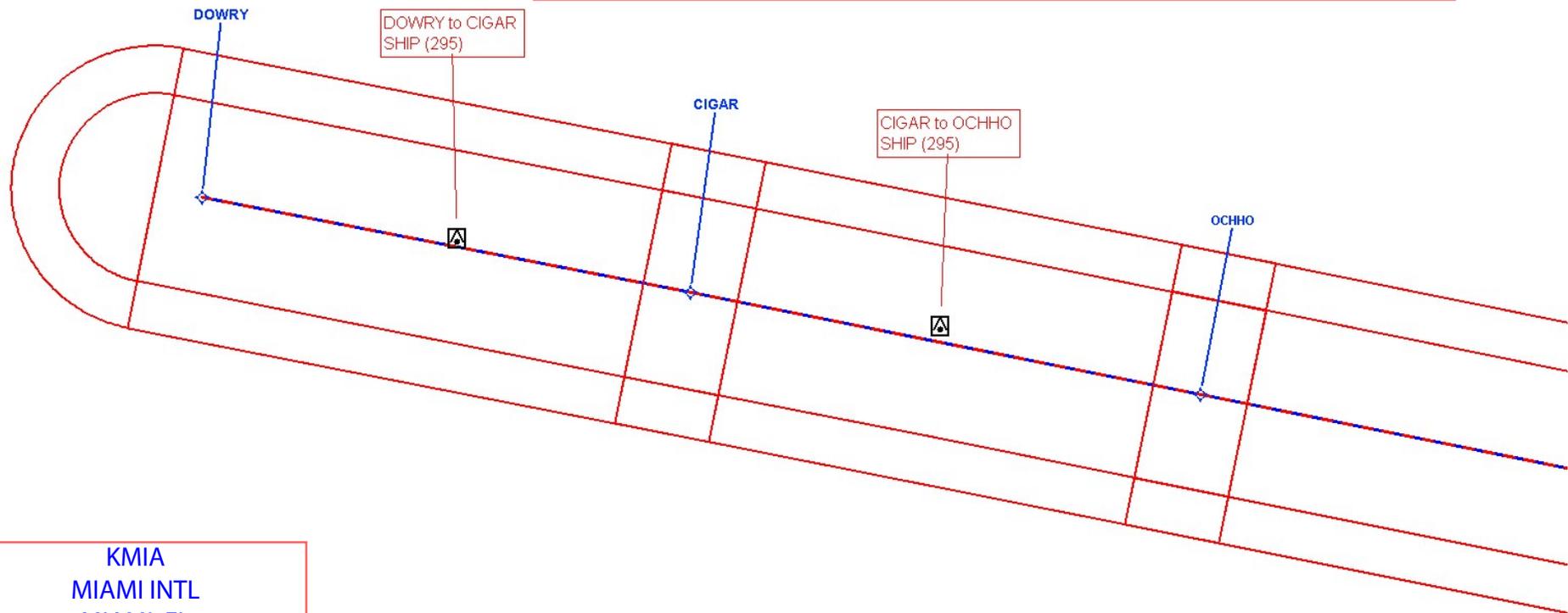
STAR FROGZ (RNAV) FIVE

MAP 6 OF 15: OCHHO

SCALE: 1:500,000



**NO WMS SECTIONAL COVERAGE AVAILABLE IN TARGETS**



KMIA  
MIAMI INTL  
MIAMI, FL

STAR FROGZ (RNAV) FIVE

MAP 7 OF 15: DOWRY

SCALE: 1:500,000

NM 6 12 18 24 30 36 42 48  
FT 50000 100000 150000 200000 250000 300000

1" = 41666 feet

TAMPA TERMINAL AREA  
Pilots are encouraged to use the Tampa VFR Terminal Area Chart for flights at or below 10,000'

KMIA  
MIAMI INTL  
MIAMI, FL  
STAR FROGZ (RNAV) FIVE  
MAP 8 OF 15: BROMO  
SCALE: 1:500,000

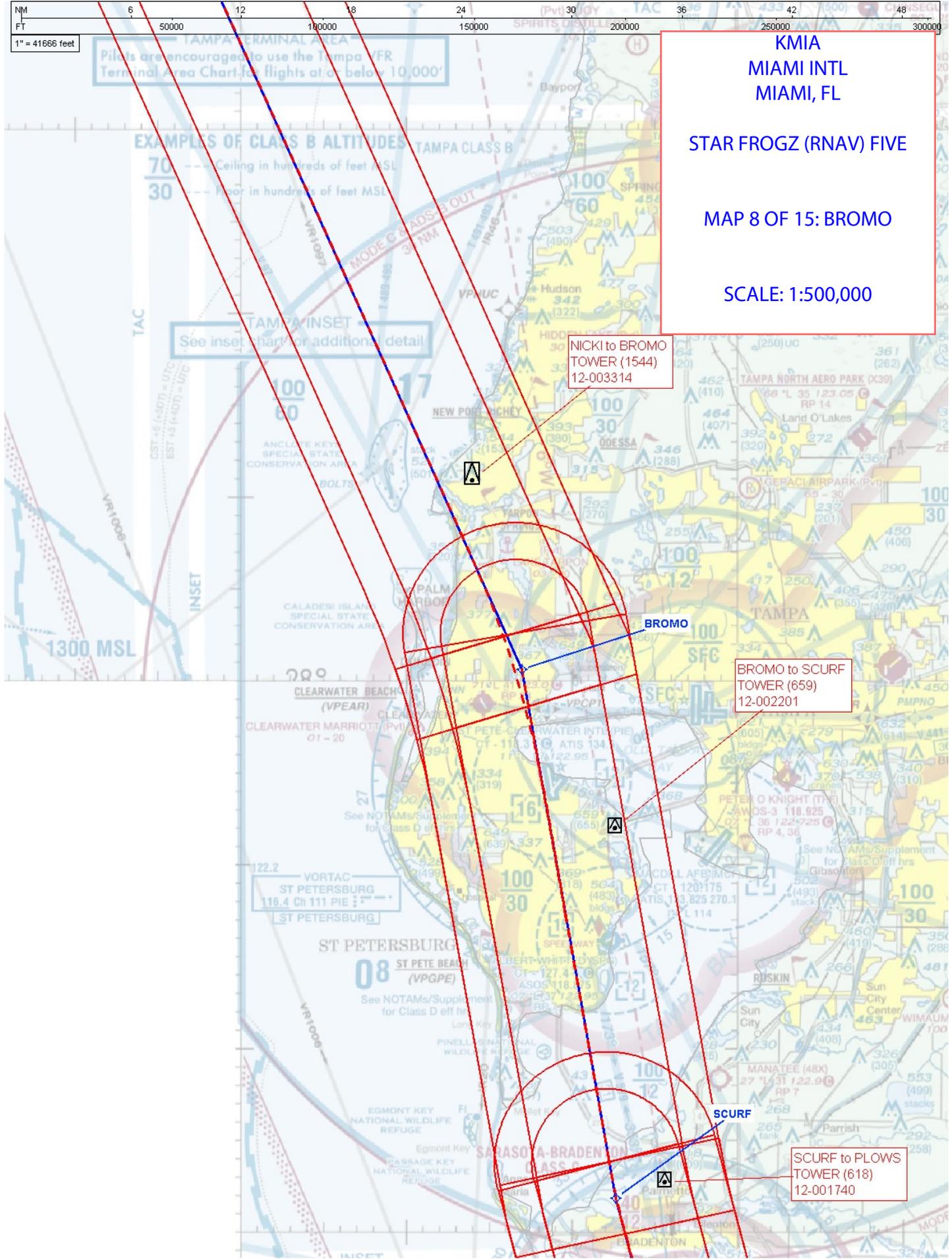
EXAMPLES OF CLASS B ALTITUDES TAMPA CLASS B  
70 --- Ceiling in hundreds of feet MSL  
30 --- Floor in hundreds of feet MSL

TAMPA INSET  
See inset chart for additional detail

NICKI to BROMO  
TOWER (1544)  
12-003314

BROMO to SCURF  
TOWER (659)  
12-002201

SCURF to PLOWS  
TOWER (618)  
12-001740



NM 6 12 18 24 30 36 42 48  
FT 50000 100000 150000 200000 250000 300000

1" = 41666 feet

TERRAIN+VEG (299)

KMIA  
MIAMI INTL  
MIAMI, FL  
  
STAR FROGZ (RNAV) FIVE  
  
MAP 9 OF 15: NICKI  
  
SCALE: 1:500,000

SPECIAL MILITARY ACTIVITY  
FOR IR32, IR33 CTR, GAINESVILLE RADIO  
ON 122.3 FOR ACTIVITY STATUS

NICKI

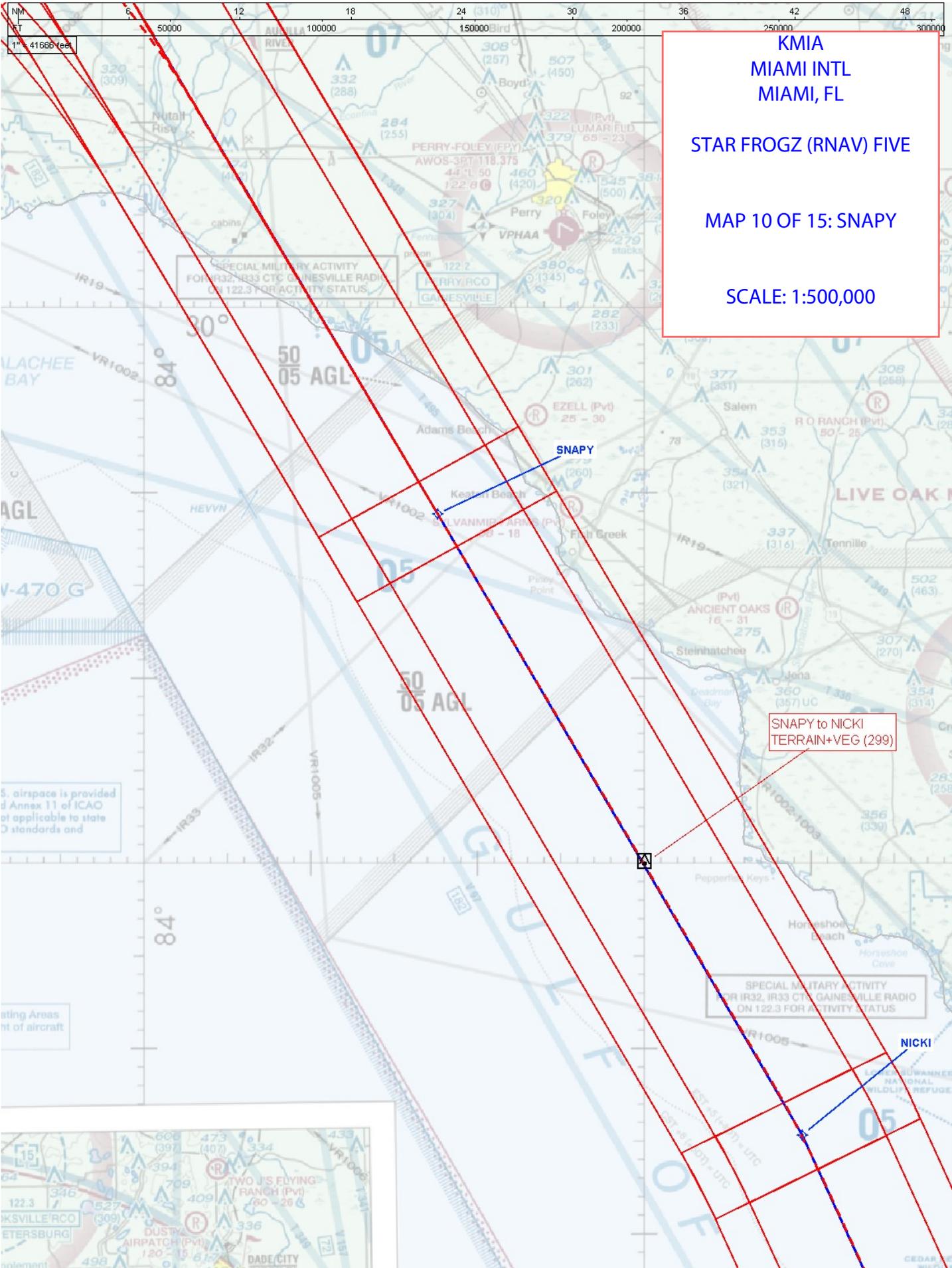
W-470A

W-470B

W-470D

TAMPA TERMINAL AREA  
Pilots are encouraged to use the Tampa VFR  
Terminal Area Chart for flights at or below 10,000

EXAMPLES OF CLASS B ALTITUDES TAM



KMIA  
MIAMI INTL  
MIAMI, FL

STAR FROGZ (RNAV FIVE)

MAP 10 OF 15: SNAPY

SCALE: 1:500,000

SNAPY to NICKI  
TERRAIN+VEG (299)

SPECIAL MILITARY ACTIVITY  
FOR IR32, IR33 CTC GAINESVILLE RADIO  
ON 122.3 FOR ACTIVITY STATUS

5. airspace is provided  
d Annex 11 of ICAO  
of applicable to state  
D standards and

ating Areas  
nt of aircraft



NM 6 12 18 24 30 36 42 48  
FT 50000 100000 150000 200000 250000 300000  
13-002219

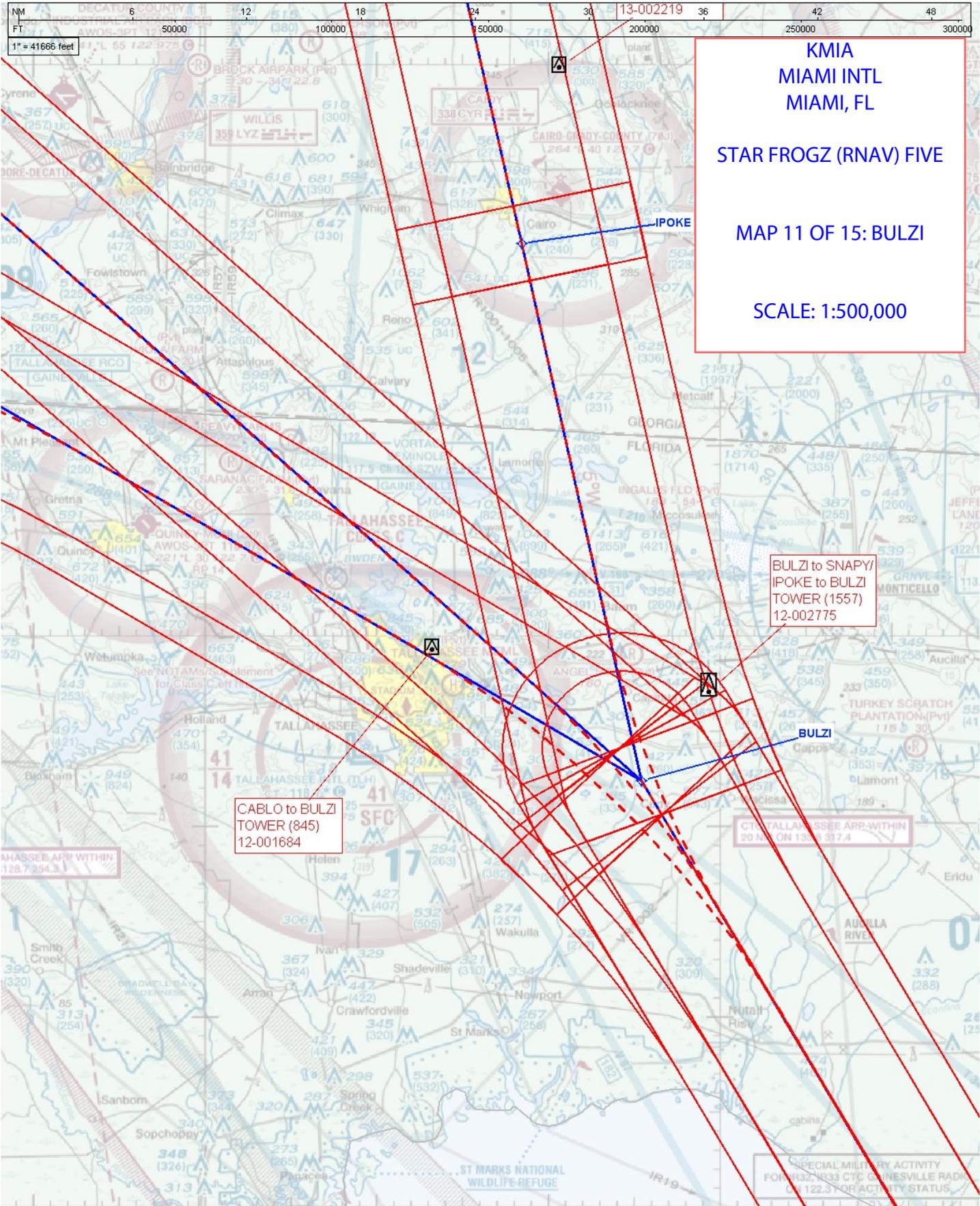
1" = 41666 feet

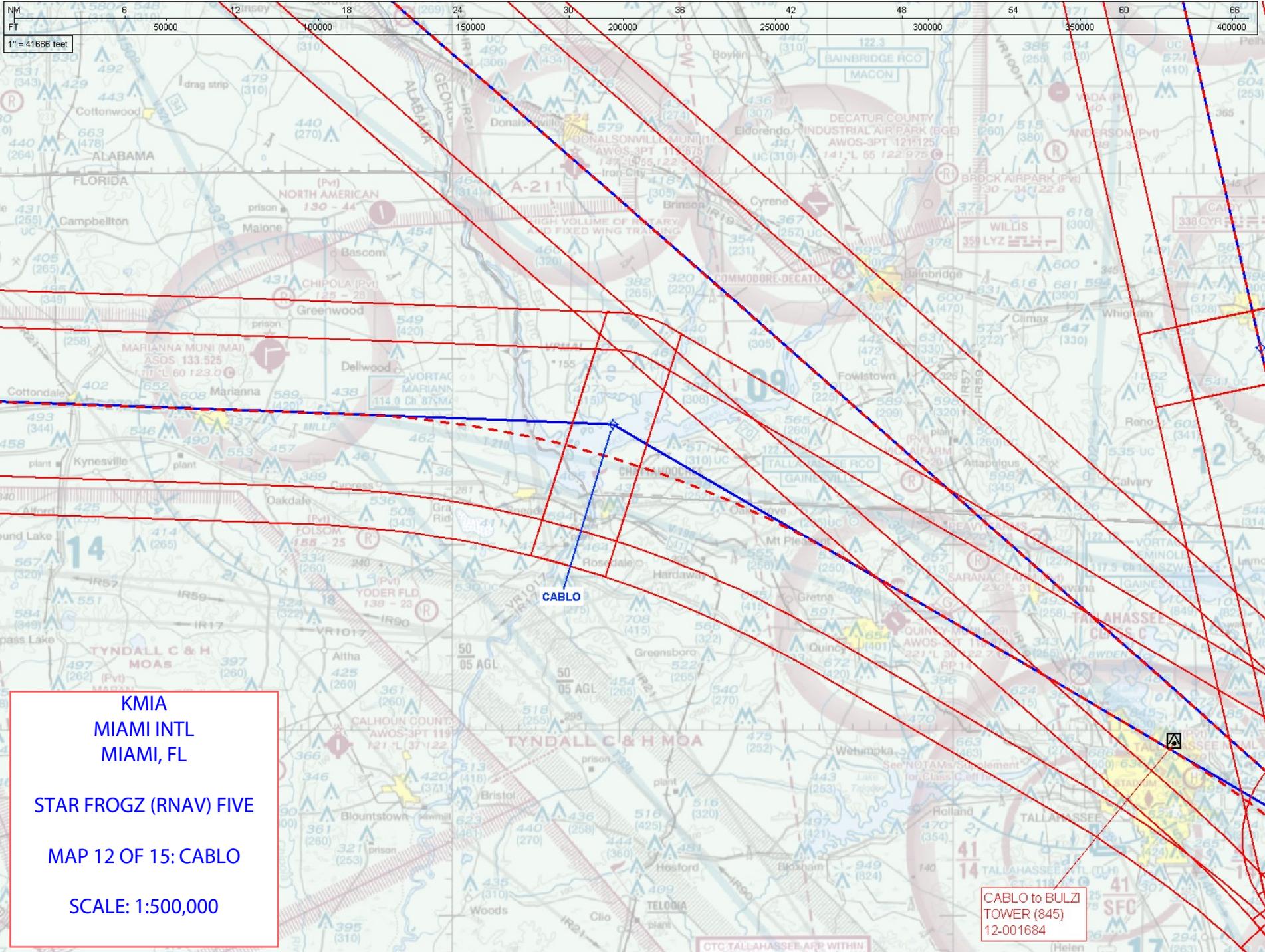
**KMIA**  
**MIAMI INTL**  
**MIAMI, FL**

**STAR FROGZ (RNAV) FIVE**

**MAP 11 OF 15: BULZI**

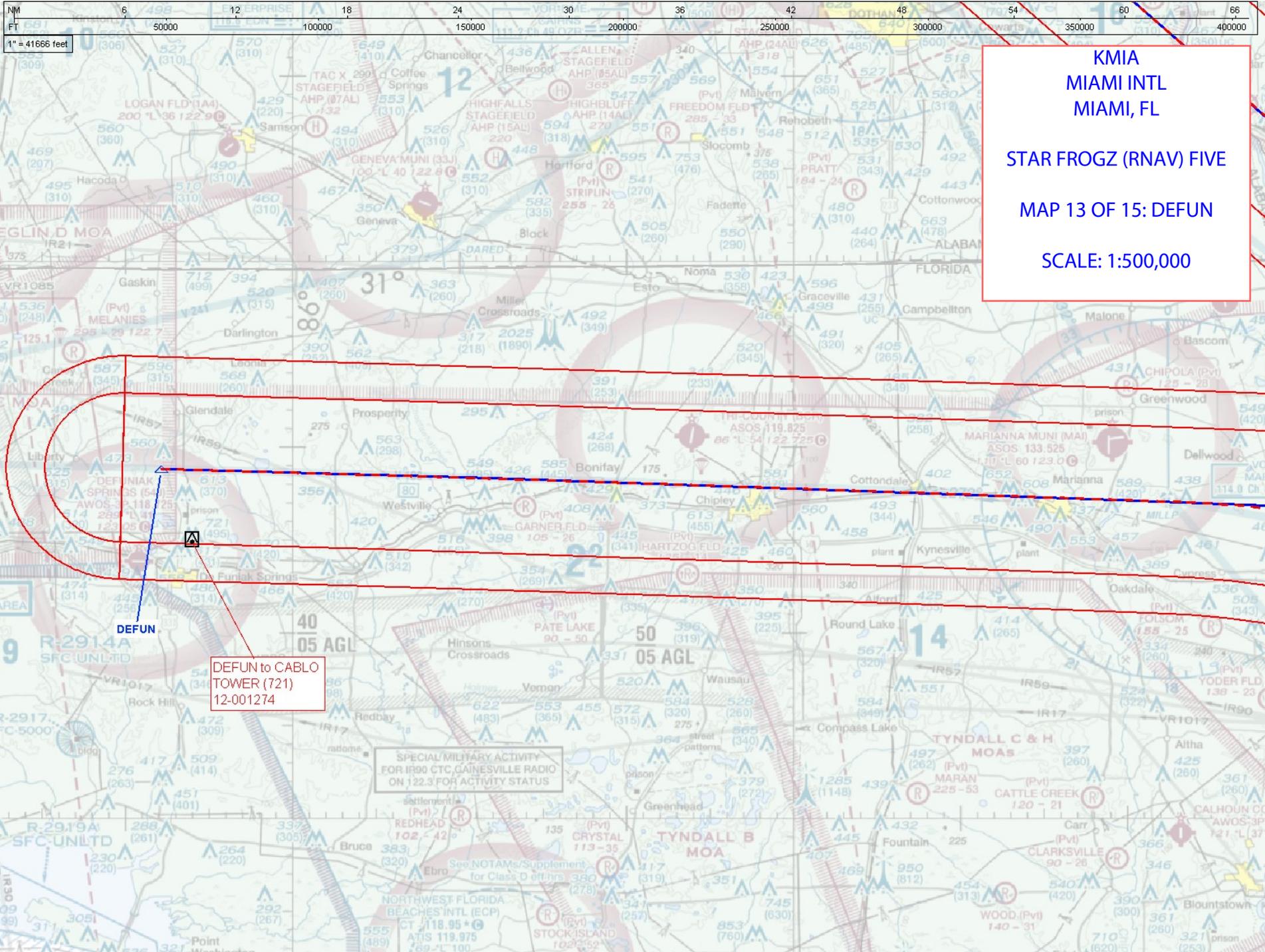
**SCALE: 1:500,000**





KMIA  
 MIAMI INTL  
 MIAMI, FL  
  
 STAR FROGZ (RNAV) FIVE  
  
 MAP 12 OF 15: CABLO  
  
 SCALE: 1:500,000

CABLO to BULZI  
 TOWER (845)  
 12-001684



NM 6 12 18 24 30 36 42 48 54 60 66  
FT 50000 100000 150000 200000 250000 300000 350000 400000

1" = 41666 feet

KMIA  
MIAMI INTL  
MIAMI, FL  
  
STAR FROGZ (RNAV) FIVE  
  
MAP 13 OF 15: DEFUN  
  
SCALE: 1:500,000

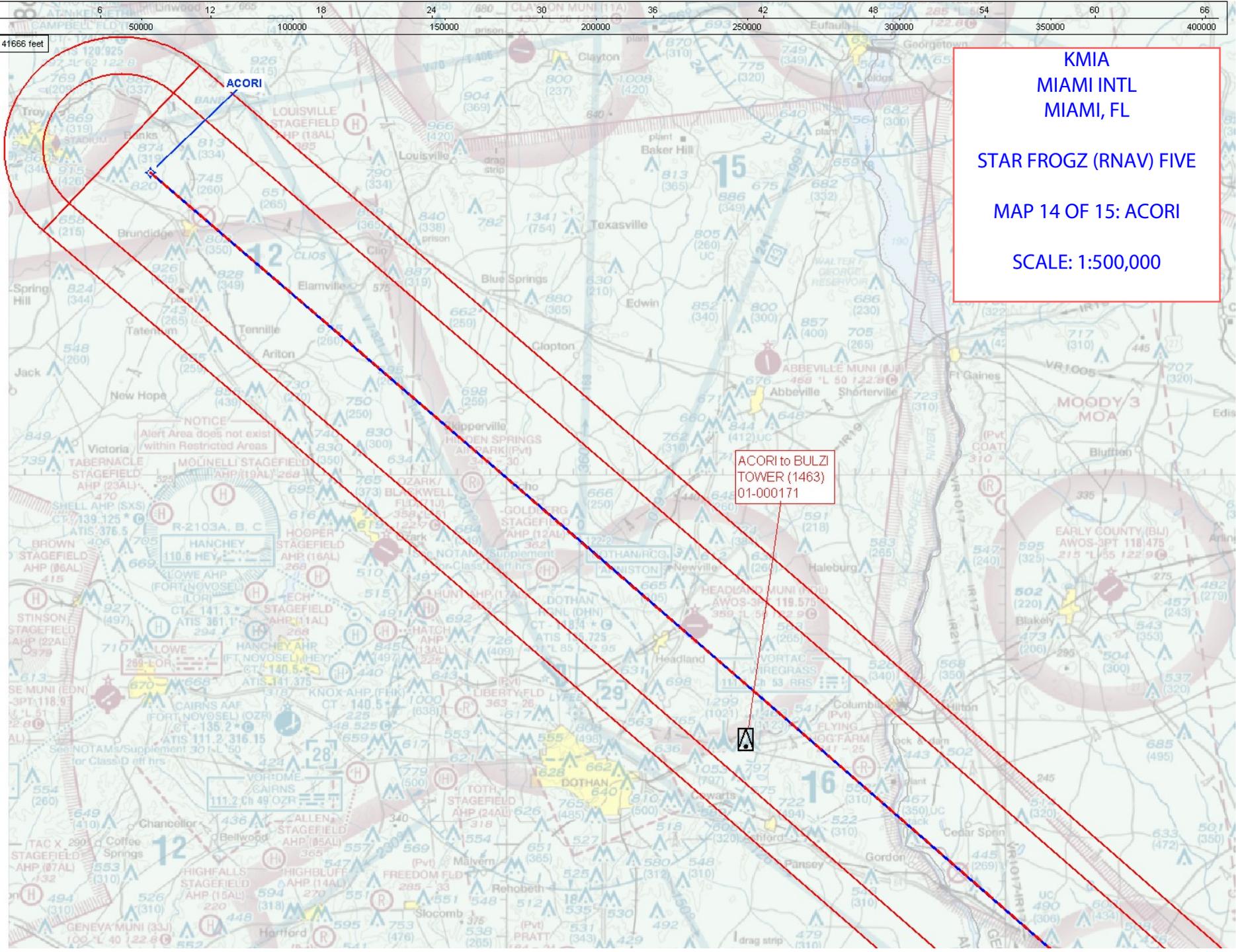
DEFUN to CABLO  
TOWER (721)  
12-001274

SPECIAL MILITARY ACTIVITY  
FOR IR90 CTC GAINESVILLE RADIO  
ON 122.3 FOR ACTIVITY STATUS

See NOTAMS/Supplement  
for Class D eff hrs  
NORTHWEST FLORIDA  
BEACHES INTL (ECP)  
CT 118.95 \*  
ATIS 119.975  
769-L 100

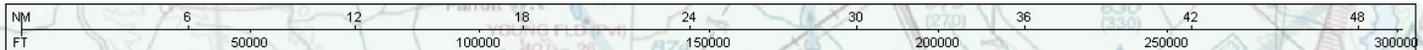
NM 6 12 18 24 30 36 42 48 54 60 66  
FT 50000 100000 150000 200000 250000 300000 350000 400000

1" = 41666 feet



KMIA  
MIAMI INTL  
MIAMI, FL  
STAR FROGZ (RNAV) FIVE  
MAP 14 OF 15: ACORI  
SCALE: 1:500,000

ACORI to BULZI  
TOWER (1463)  
01-000171



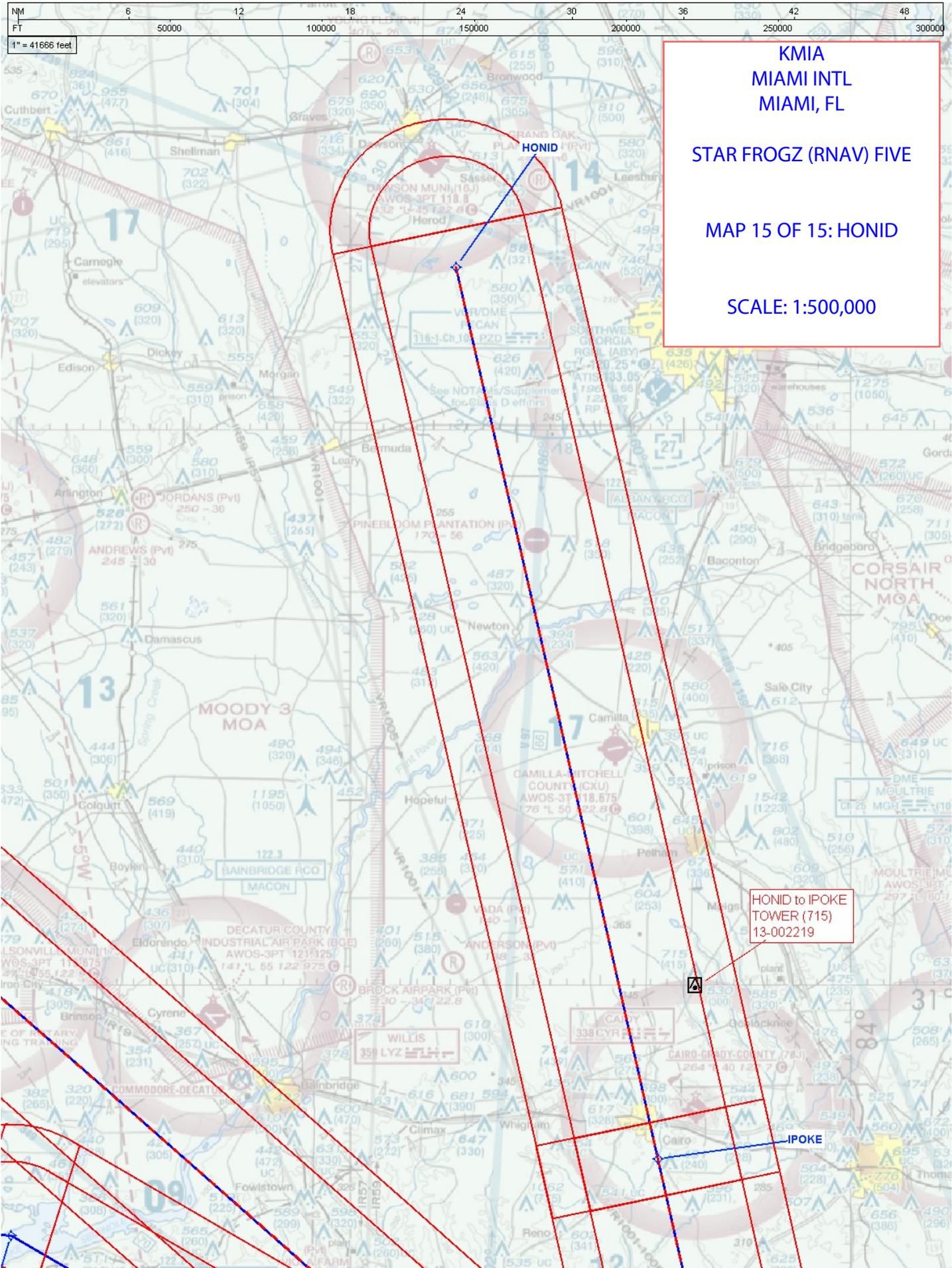
1" = 41666 feet

KMIA  
MIAMI INTL  
MIAMI, FL

STAR FROGZ (RNAV) FIVE

MAP 15 OF 15: HONID

SCALE: 1:500,000

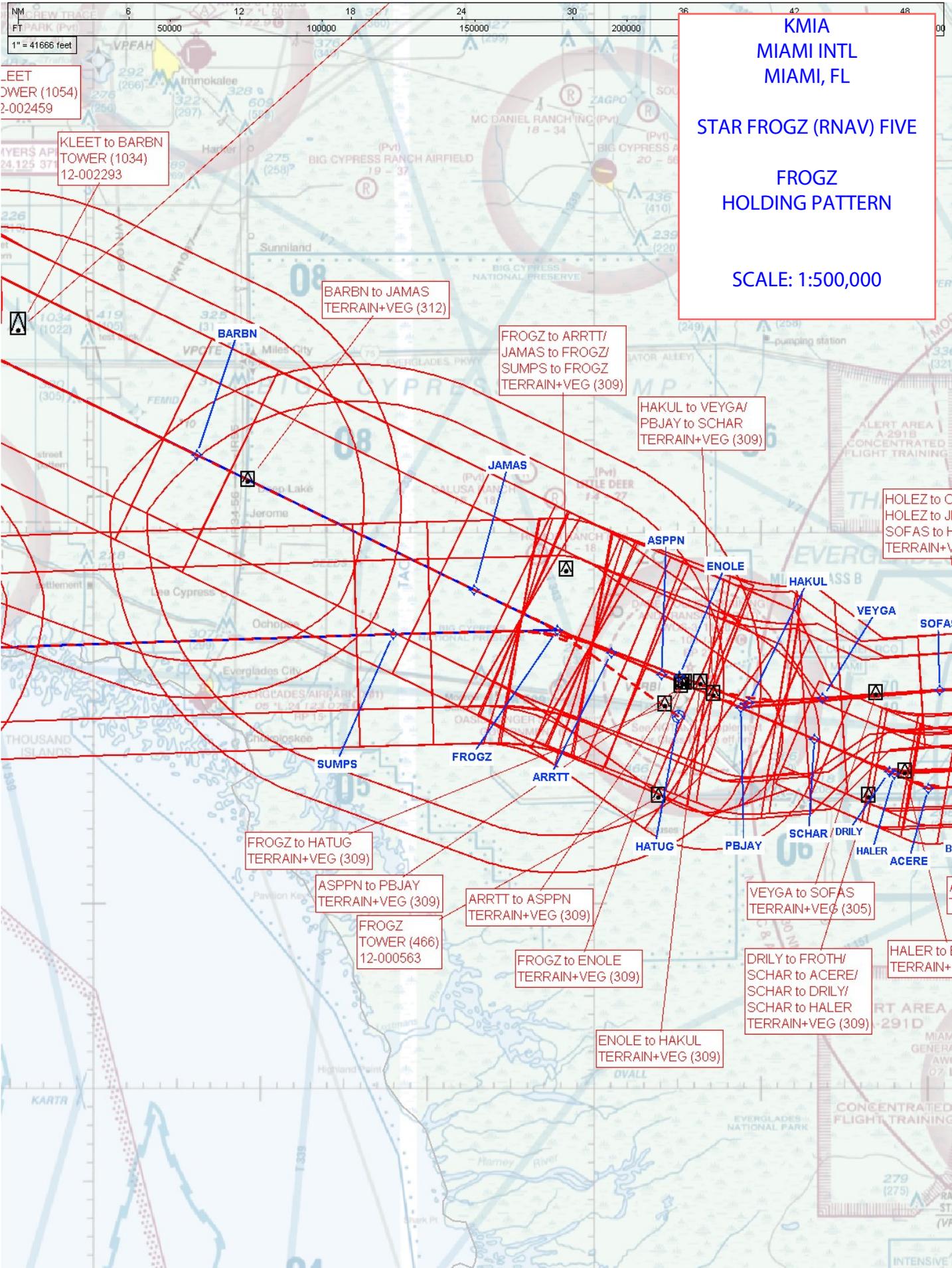


HONID to IPOKE  
TOWER (715)  
13-002219

WILLIS  
359 LYZ

CAIRY  
338 CYR

IPOKE



**KMIA**  
**MIAMI INTL**  
**MIAMI, FL**

**STAR FROGZ (RNAV) FIVE**

**FROGZ**  
**HOLDING PATTERN**

**SCALE: 1:500,000**

LEET  
DOWER (1054)  
12-002459

KLEET to BARBN  
TOWER (1034)  
12-002293

BARBN to JAMAS  
TERRAIN+VEG (312)

FROGZ to ARRTT/  
JAMAS to FROGZ/  
SUMPS to FROGZ  
TERRAIN+VEG (309)

HAKUL to VEYGA/  
PBJAY to SCHAR  
TERRAIN+VEG (309)

HOLEZ to C  
HOLEZ to JI  
SOFAS to H  
TERRAIN+V

FROGZ to HATUG  
TERRAIN+VEG (309)

ASPPN to PBJAY  
TERRAIN+VEG (309)

ARRTT to ASPPN  
TERRAIN+VEG (309)

VEYGA to SOFAS  
TERRAIN+VEG (305)

FROGZ  
TOWER (466)  
12-000563

FROGZ to ENOLE  
TERRAIN+VEG (309)

DRILY to FROTH/  
SCHAR to ACERE/  
SCHAR to DRILY/  
SCHAR to HALER  
TERRAIN+VEG (309)

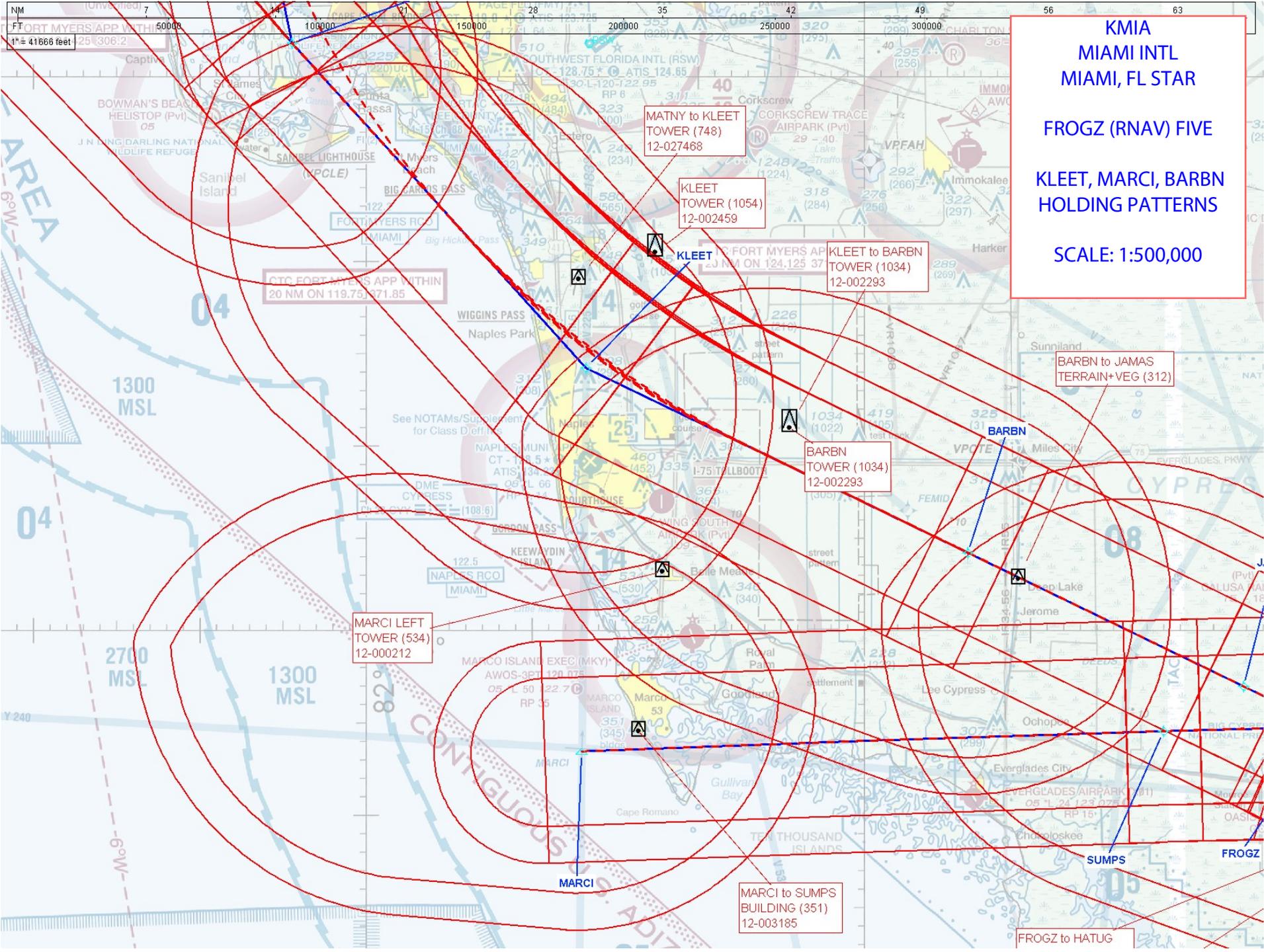
HALER to f  
TERRAIN+

ENOLE to HAKUL  
TERRAIN+VEG (309)

RT AREA  
291D

CONCENTRATED  
FLIGHT TRAINING

INTENSIVE



**KMIA**  
**MIAMI INTL**  
**MIAMI, FL STAR**  
  
**FROGZ (RNAV) FIVE**  
  
**KLEET, MARCI, BARBN**  
**HOLDING PATTERNS**  
  
**SCALE: 1:500,000**



KMIA  
MIAMI INTL  
MIAMI, FL

STAR FROGZ (RNAV) FIVE

MATNY  
HOLDING PATTERN

SCALE: 1:500,000

SABEE to EXACT  
TOWER (503)  
12-002729

MATNY  
TOWER (502)  
12-002646

EXACT to MATNY/  
PLOW'S to MATNY  
TOWER (502)  
12-002646

CTC FORT MYERS APP WITHIN  
20 NM ON 134.425 (306.2)

CTC FORT MYERS APP WITHIN  
20 NM ON 119.75 (171.85)

CONTIGUOUS U.S. ADIZ

DEFENSE AREA

1300 MSL

04

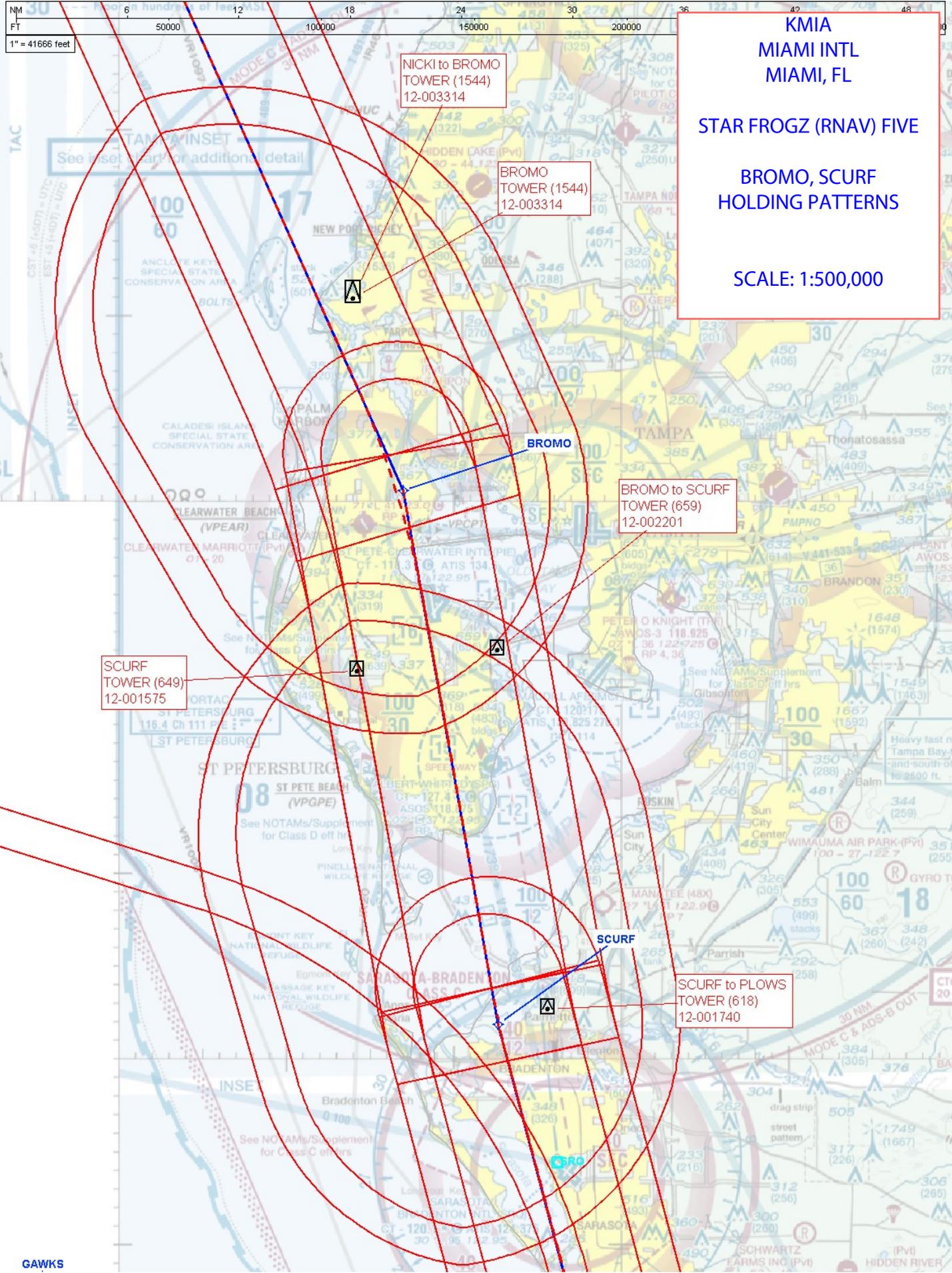
04

WIGGINS PASS  
Naples Park

See NOTAMS/Supplement  
for Class D

NAPLES MUNI  
CT-135  
ATIS 119.15

HOME  
CYRESS  
1100 (6)



**KMIA**  
**MIAMI INTL**  
**MIAMI, FL**

**STAR FROGZ (RNAV) FIVE**

**BROMO, SCURF**  
**HOLDING PATTERNS**

**SCALE: 1:500,000**

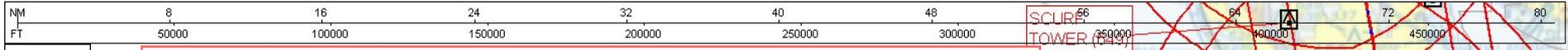
NICKI to BROMO  
 TOWER (1544)  
 12-003314

BROMO  
 TOWER (1544)  
 12-003314

BROMO to SCURF  
 TOWER (659)  
 12-002201

SCURF  
 TOWER (649)  
 12-001575

SCURF to PLOWS  
 TOWER (618)  
 12-001740



1" = 50416 feet

NO WMS SECTIONAL COVERAGE AVAILABLE IN TARGETS

SCUR  
TOWER (295)  
2-001575

OCHHO to GAWKS  
SHIP (295)

GAWKS

GAWKS to BAGGS  
TERRAIN+VEG (295)

BAGGS

KMIA  
MIAMI INTL  
MIAMI, FL  
  
STAR FROGZ (RNAV) FIVE  
  
GAWKS  
HOLDING PATTERN  
  
SCALE: 1:500,000

