



Federal Aviation
Administration

MAR-A-LAGO TFR PROCEDURES PBI PLAYBOOK

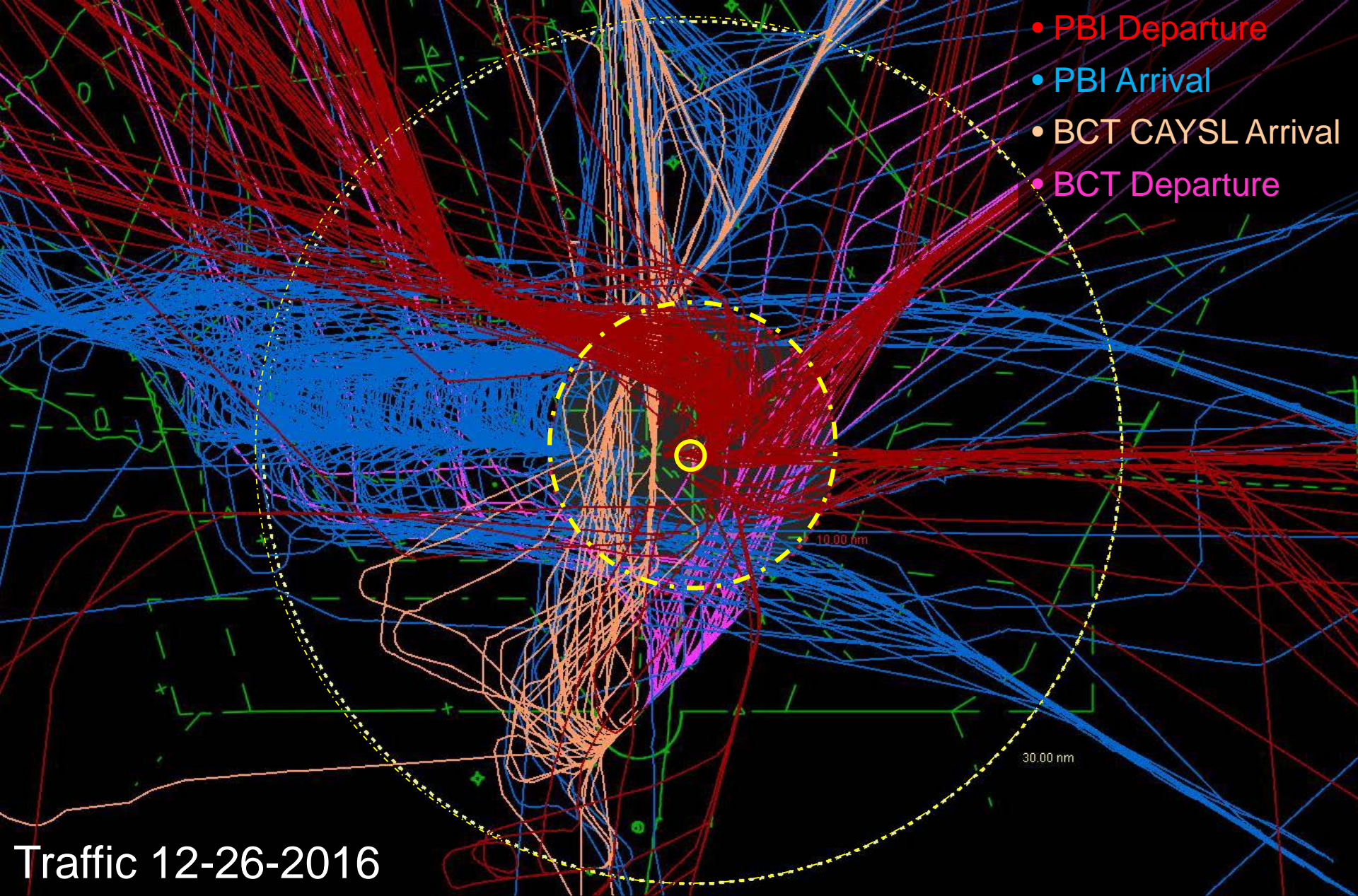
Presented to: Pilots and Stakeholders

By: USSS and FAA

Date: November 20, 2019

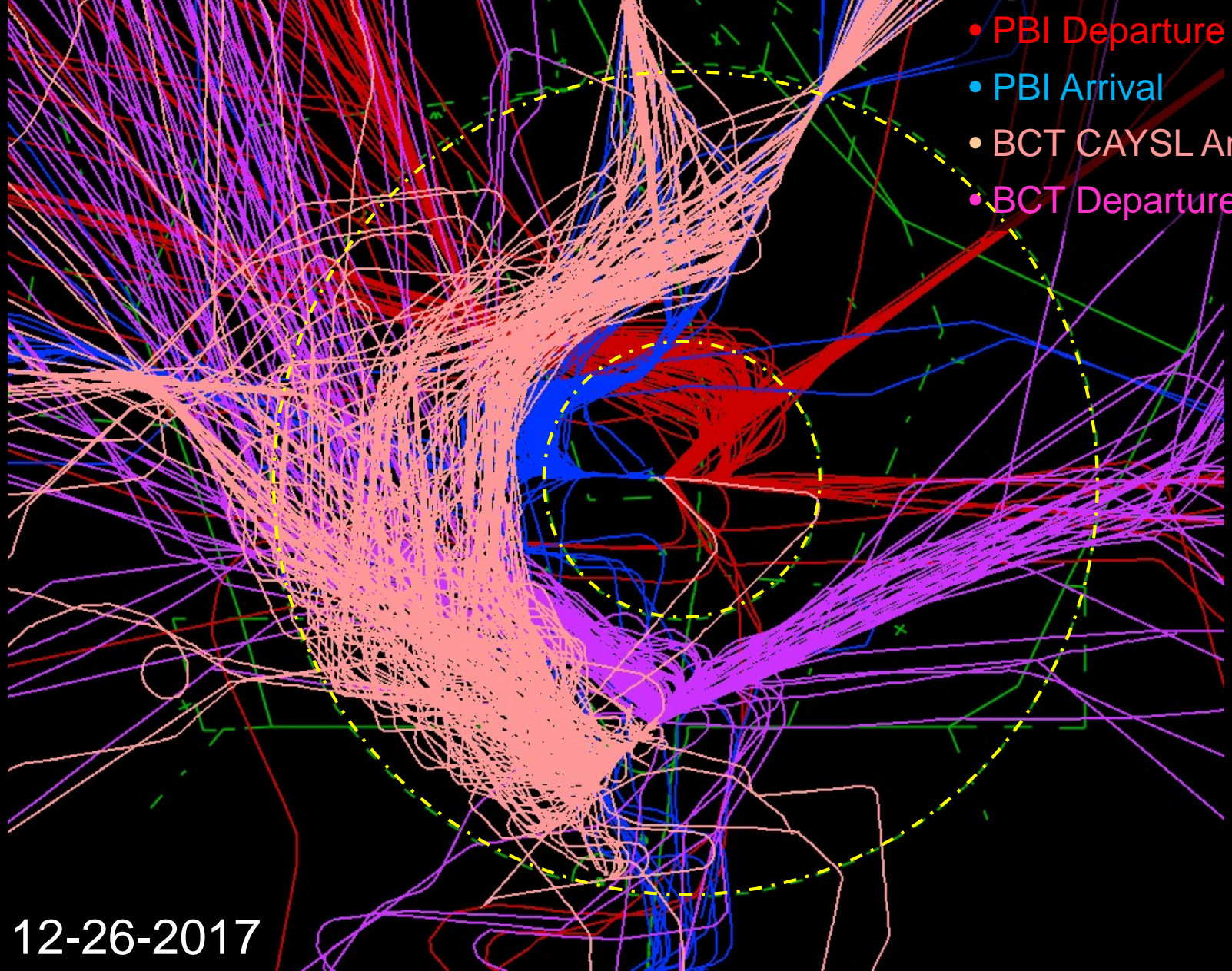


- PBI Departure
- PBI Arrival
- BCT CAYSL Arrival
- BCT Departure



Traffic 12-26-2016





- PBI Departure
- PBI Arrival
- BCT CAYSL Arrival
- BCT Departure

Traffic 12-26-2017



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Chapter 1

The TFR



PILOT & STAKEHOLDER TFR NOTIFICATION PROCESS

Notification by FAA Security or USSS

- ❖ Unofficial — preliminary work behind scenes

- ❖ Official – Start contacts/coordination

 - TFR Alert Bulletin via SPANS

 - TFR NOTAM Official Notification

 - PBI Network email blast

 - PBI Outreach—Pilot briefings and phone notification to airports and private strips within or adjacent to TFR

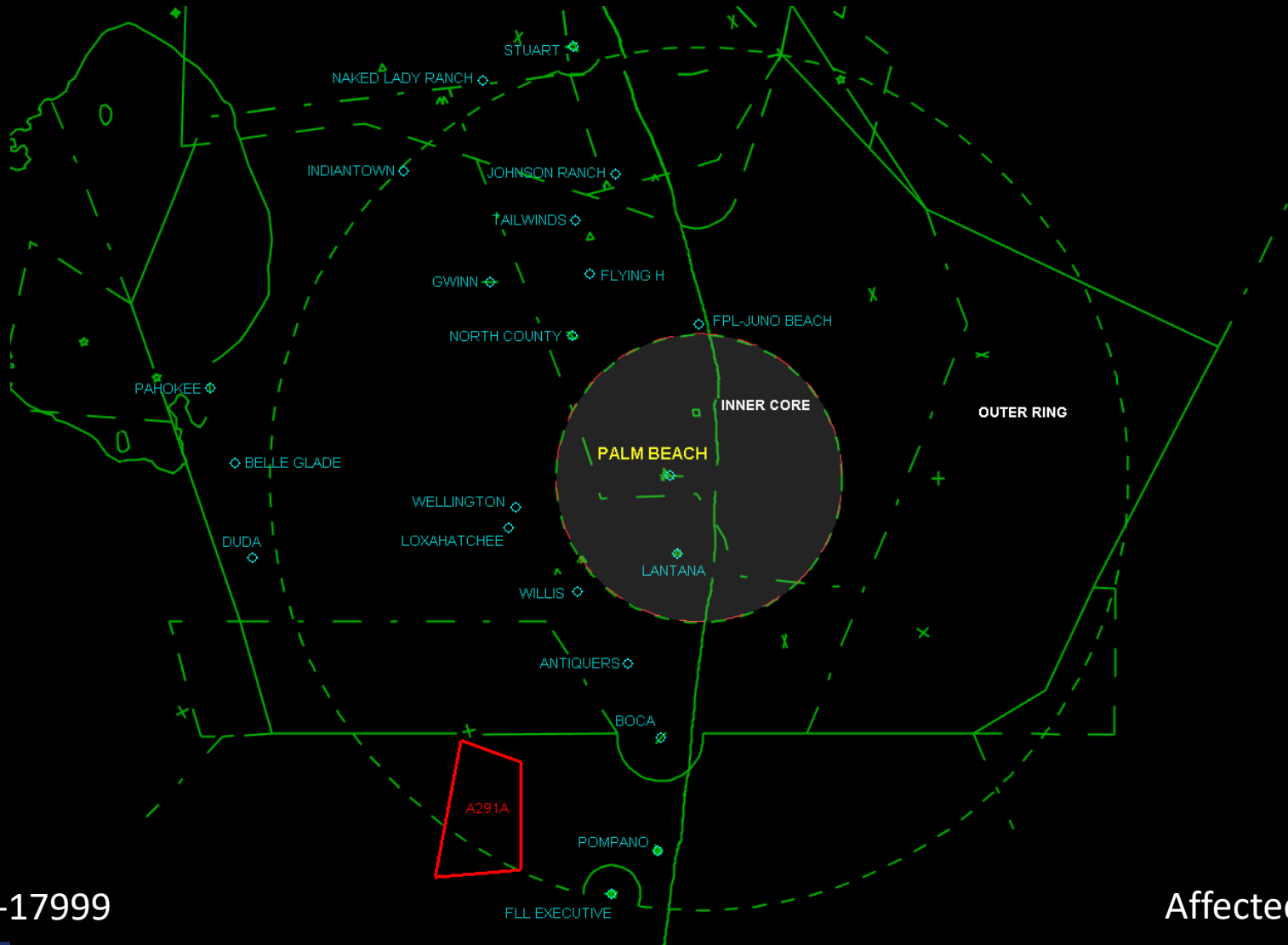
 - FAA Safety Team – FFAST email blast

TFR KNOWNNS

- TFR **only** in effect when POTUS is in residence at Mar-A-Lago
- Known TFR Center Point and Distance
- Defined TFR
 - 10 NM Inner Core
 - 10 – 30 NM Outer Core
 - SFC –17,999 MSL
- Primary TFR
- Secondary TFRs



PRIMARY MAR-A-LAGO TFR



TFRs SFC-17999

Affected Airports



TFR Inner Core

➤ 10 NM Radius SFC to 17,999

ALL AIRCRAFT OPERATIONS ARE **PROHIBITED** EXCEPT FOR:

- ❖ **MILITARY AIRCRAFT** DIRECTLY SUPPORTING USSS AND THE OFFICE OF THE PRESIDENT OF THE UNITED STATES.
- ❖ COORDINATED and APPROVED **LAW ENFORCEMENT, AIR AMBULANCE AND FIREFIGHTING OPERATIONS** MUST RECEIVE APPROVAL PRIOR TO ENTERING THIS AIRSPACE
- ❖ REGULARLY SCHEDULED **COMMERCIAL PASSENGER** AND ALL-**CARGO CARRIERS** OPERATING UNDER TSA-APPROVED STANDARD SECURITY PROGRAMS AND ARE ARRIVING INTO AND/OR DEPARTING FROM 14 CFR PART 139 AIRPORTS.



TFR Gateway Procedures

➤ ARRIVAL

- ❖ Inbound gateway screening **Orlando International Airport (MCO)** and **Ft Lauderdale (FLL)**
- ❖ Pre-arrival screening from HPN, TEB, and IAD
- ❖ Aircraft must maintain radio contact with ATC and continuously squawk an ATC assigned discrete code. Intermediate stops while enroute are not authorized unless an emergency exists.

➤ PBI DEPARTURE: **4** gateway locations (FBOs) at PBI for departures.

➤ ALL

- ❖ TSA screening available **1300-2200 UTC (0800-1700 local)**.
- ❖ Aircraft operators must register with TSA for gateway screening no less than **24 hours** prior to their scheduled departure time. Reservations for screening may be made by calling TSA at **561-616-9650**.
- ❖ Once processed by TSA; TSA will broadcast aircraft identification, ATC squawk and intentions over DEN.



Gateway Process Reminders

- ❖ Provide Government-issued Identification for all passengers and crew
- ❖ No Firearms
- ❖ No Explosives
- ❖ No Combustible Materials



TFR GA Information

➤ Gateway Airport & Other Programs

- ❖ USSS defined requirements in 49 CFR 1542
- ❖ Maryland 3 Airports – mandated by Congress
- ❖ DCA Only - DAASP (DC Access Standard Security Program)
- ❖ Leesburg – outer core edge = FCE or SUA

Permanent TFRs

Class B, C or D Airspace

Permanent Assets and knowns in place



TFR Inner Core Impacts

PBI

- No US Customs POE (**Ramp closes ETA -3 hrs**)
- No practice approaches
- No Coastline traffic
- No PBI bridge traffic (VFR)
- Restricted departure headings for 10L/14
- Restricted arrivals to 28R
- No GA aircraft unless TSA Screened

PBI Helicopters Operations

- Nexgen—PBI to JUNO
- Chopper 5
- Okeelanta (SUGAR)
- SFWMD

BCT

- CAYSL STAR—Vectored off
- VOR/DME A—Vectors to final only
- RNAV Rwy 23 Y—No transition over PBI/SOBPO
- RNAV Rwy 23 Z—No transition over WEPOM
- PERMT departures—Out TURPS

LNA

- No LNA Departures
- Arrivals TSA Screened

TRACON

- V531/V3 overflight east operations
- BLUFI STAR—non part 139 operators

Gwinn

- Testing restricted



TFR Outer Ring

➤ 10 - 30 NM Radius SFC to 17,999

- ❖ All aircraft operating within the outer ring(s) are **limited to aircraft arriving or departing local airfields**
- ❖ Workload permitting, ATC may authorize **transit operations**.
- ❖ **Fly straight, level and predictable.**
- ❖ Aircraft **may not loiter**.
- ❖ All aircraft must be on an **active IFR or filed VFR flight plan** with a **discrete code** assigned by an ATC facility. Aircraft must be squawking the discrete code prior to departure and at all times while in the TFR and must remain in **two-way radio communications** with ATC.



TFR PROHIBITIONS

THE FOLLOWING OPERATIONS ARE **NOT AUTHORIZED** WITHIN THIS TFR:

- ❖ FLIGHT TRAINING; PRACTICE INSTRUMENT APPROACHES
- ❖ AEROBATIC FLIGHT; GLIDER OPERATIONS
- ❖ PARACHUTE OPERATIONS; ULTRALIGHT; HANG GLIDING
- ❖ BALLOON OPERATIONS
- ❖ SIGHTSEEING OPERATIONS
- ❖ MAINTENANCE TEST FLIGHTS
- ❖ RADIO CONTROLLED MODEL AIRCRAFT OPERATIONS or MODEL ROCKETRY
- ❖ UNMANNED AIRCRAFT SYSTEMS (UAS)
- ❖ ***BANNER TOWING OPERATIONS**
- ❖ ***AGRICULTURE/CROP DUSTING; ANIMAL POPULATION CONTROL FLIGHT**
- ❖ ***UTILITY AND PIPELINE SURVEY OPERATIONS**
 - *Case by Case Basis
 - *TFR Local Flight Request
 - *Operational Transponder Required*



TFR Local Flight Request

PBI TFR LOCAL FLIGHT REQUEST

Date _____

Time of Flight _____

Company Name & Purpose of Flight _____

Pilot Name _____

Pilot Phone Number (to immediately terminate flight if required by USSS) _____

Call Sign _____

Departure Airport or Location _____

Route of Flight / Destination _____

Flight Plan filed with FSS Yes___ No___

Radio Yes___ No___

Transponder Equipped (Including Agriculture Aircraft) Yes___ No___

Google Earth Map with Route Provided in this Request Yes___ No___

Person Making Request- Contact Information Phone: _____

Email: _____

SUBMIT REQUESTS 24 HOURS IN ADVANCE

◇ Monday - Friday from 7:00 – 3:00 in advance via email to all of the following email addresses:
Mathew.deak@faa.gov, Shane.T.Ahern@faa.gov, Dana.R.Bunch@faa.gov,
ryan.warren@faa.gov

◇ Other requests should be made by:

Fax this worksheet & Google Earth Map
 Then call the TRACON Watch Supervisor

Fax (561) 275-1498
 Phone (561) 684-9047

COORDINATION:

_____	ATC	Date	_____	USSS	_____	Date
_____	FAA Security					
_____	DEN Coordination					
_____	Tower Coordination (if Required)					

Squawk: _____ Start Time: _____ Terminate: _____

Revised 10/23/2018



Letter to Airmen

Transponder Requirement – All Aircraft

DEPARTMENT OF TRANSPORTATION Federal Aviation Administration

Palm Beach Tower
3550 Belvedere Road
West Palm Beach, FL 33406

Issued: 10/07/2019 1853 (UTC) Palm Beach Tower

Effective: 11/01/2019 1200 (UTC)
Letter to Airmen: LTA-PBI-8

Subject: TFR Transponder Requirement Including Agriculture Aircraft

Cancellation: 10/31/2021 1200 (UTC)

In accordance with 14 CFR 91.141, *Flight Restrictions in the Proximity of the Presidential and Other Parties*, United States Secret Service (USSS) and FAA establish temporary Flight restrictions (TFR) via NOTAM requiring all aircraft operating within the designated TFR to squawk a discrete code prior to departure and at all times while in the TFR. USSS will no longer grant TFR waivers to allow aircraft operations within the TFR without operational transponders; all aircraft will be required to squawk a discrete code while in the TFR.

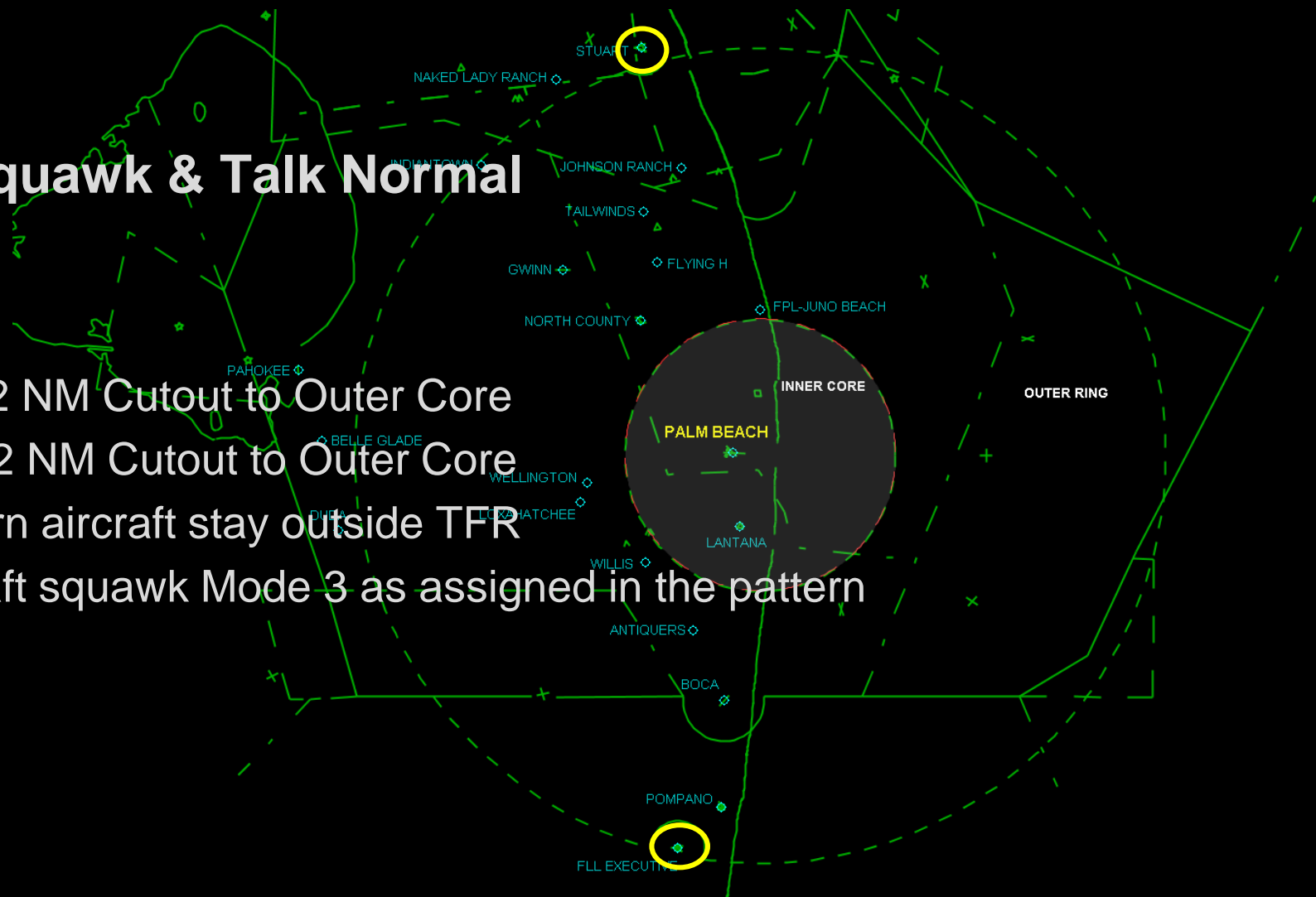

Mathew Deak
Air Traffic Manager, Palm Beach Tower

FXE and SUA Operations

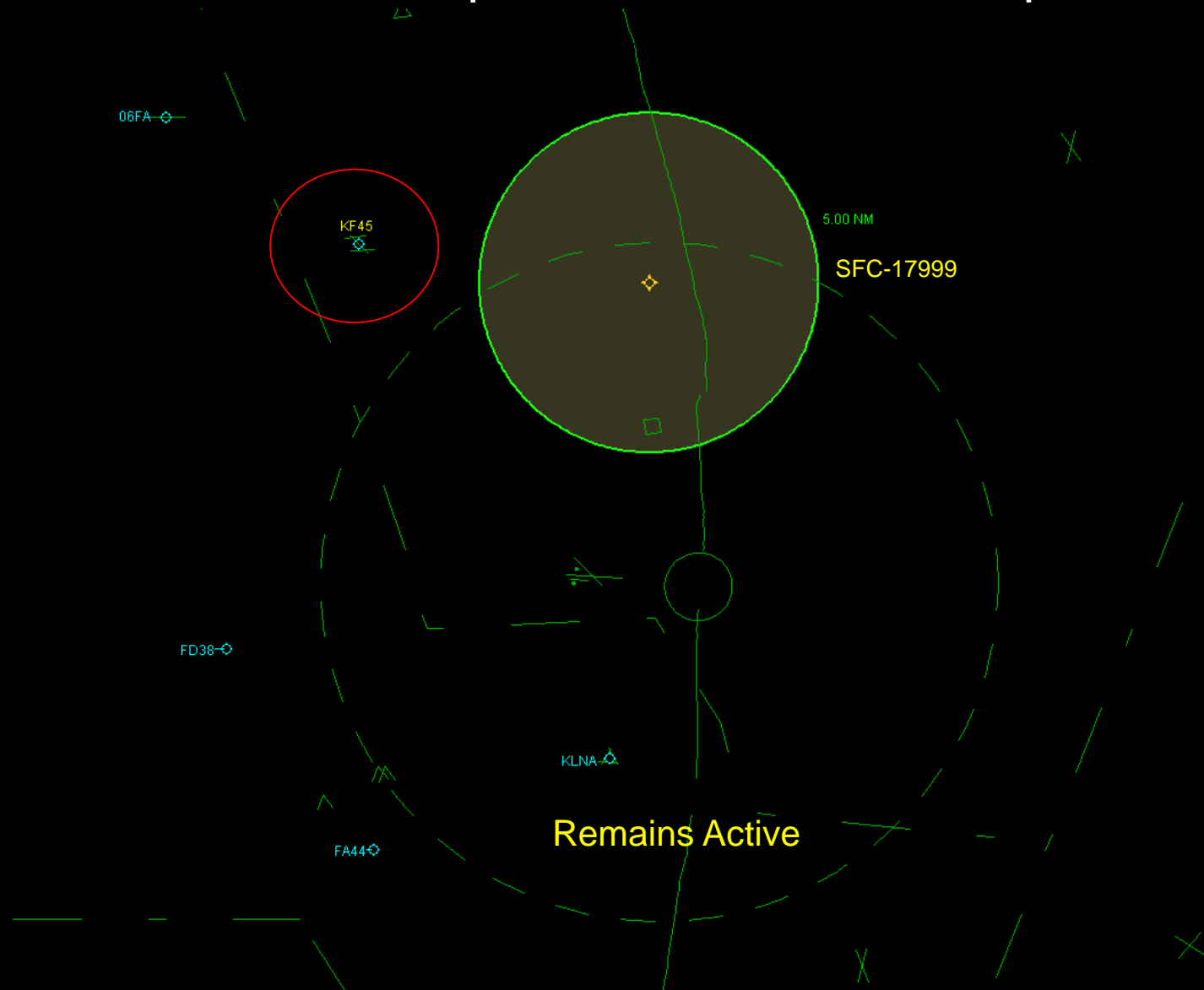
➤ IFR - Squawk & Talk Normal

➤ VFR

- ❖ FXE 2 NM Cutout to Outer Core
- ❖ SUA 2 NM Cutout to Outer Core
- ❖ Pattern aircraft stay outside TFR
- ❖ Aircraft squawk Mode 3 as assigned in the pattern



TFR Over Trump National Golf Club Jupiter

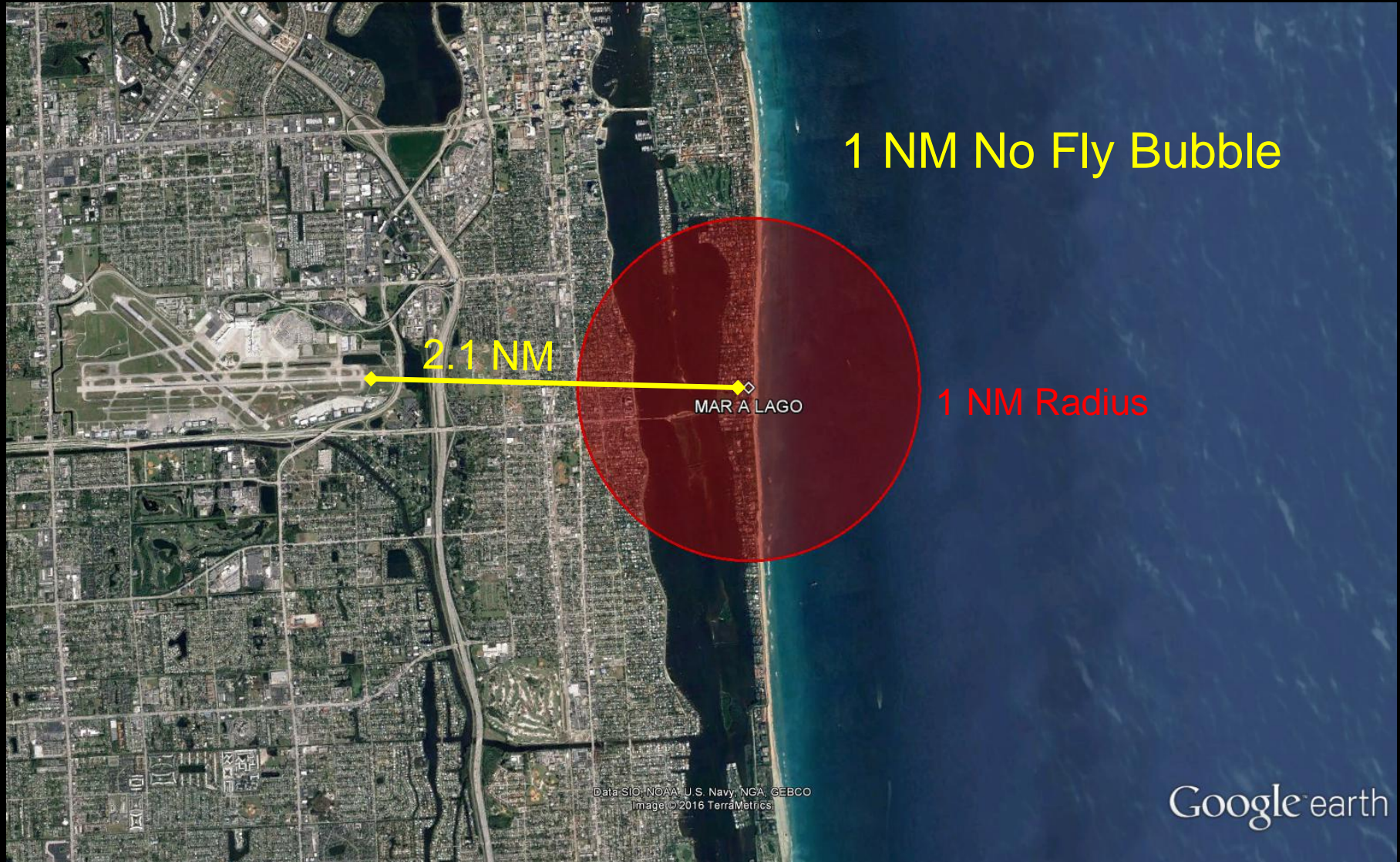


Chapter 2

TFR PBI Departures

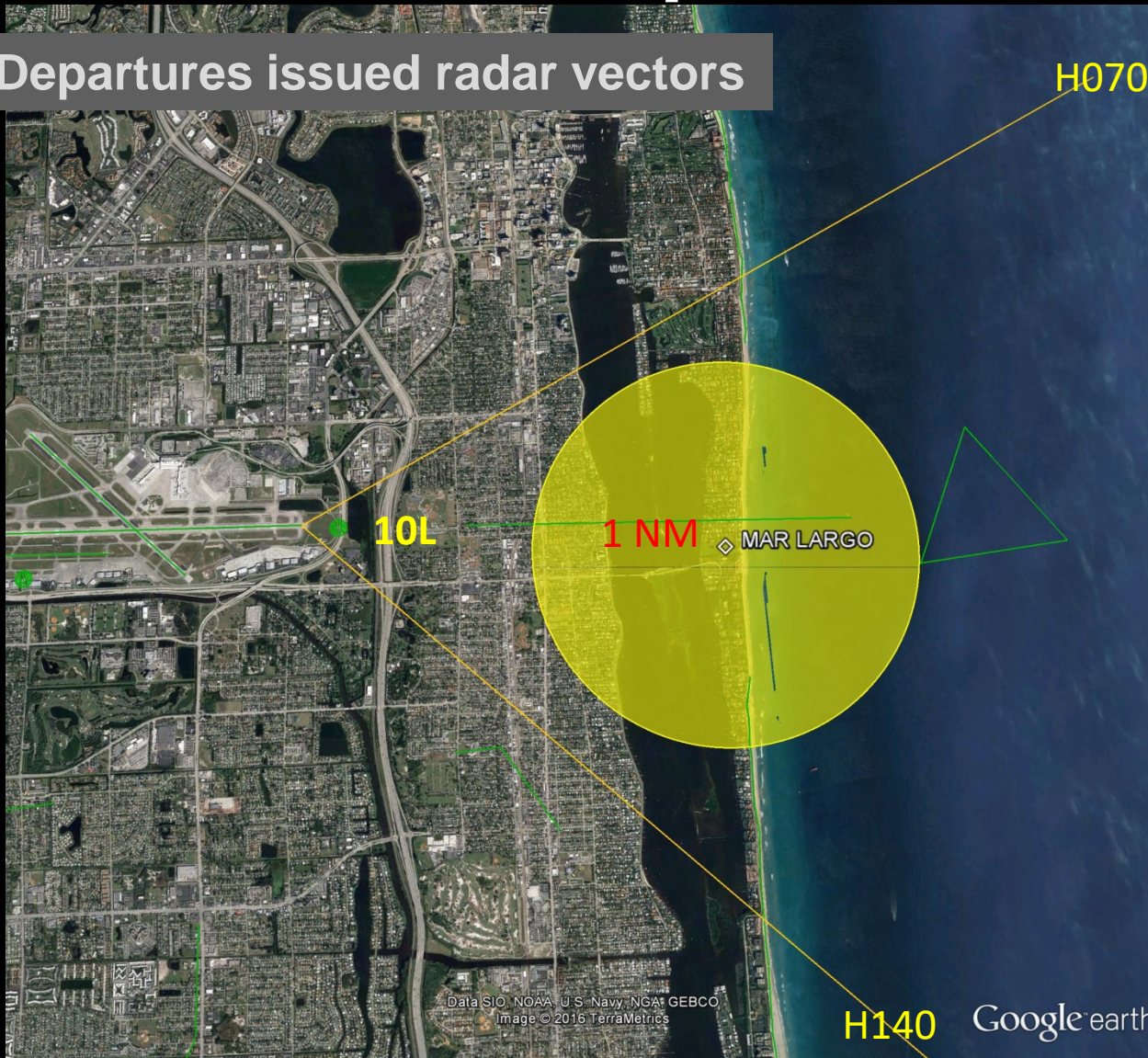


The Buffer



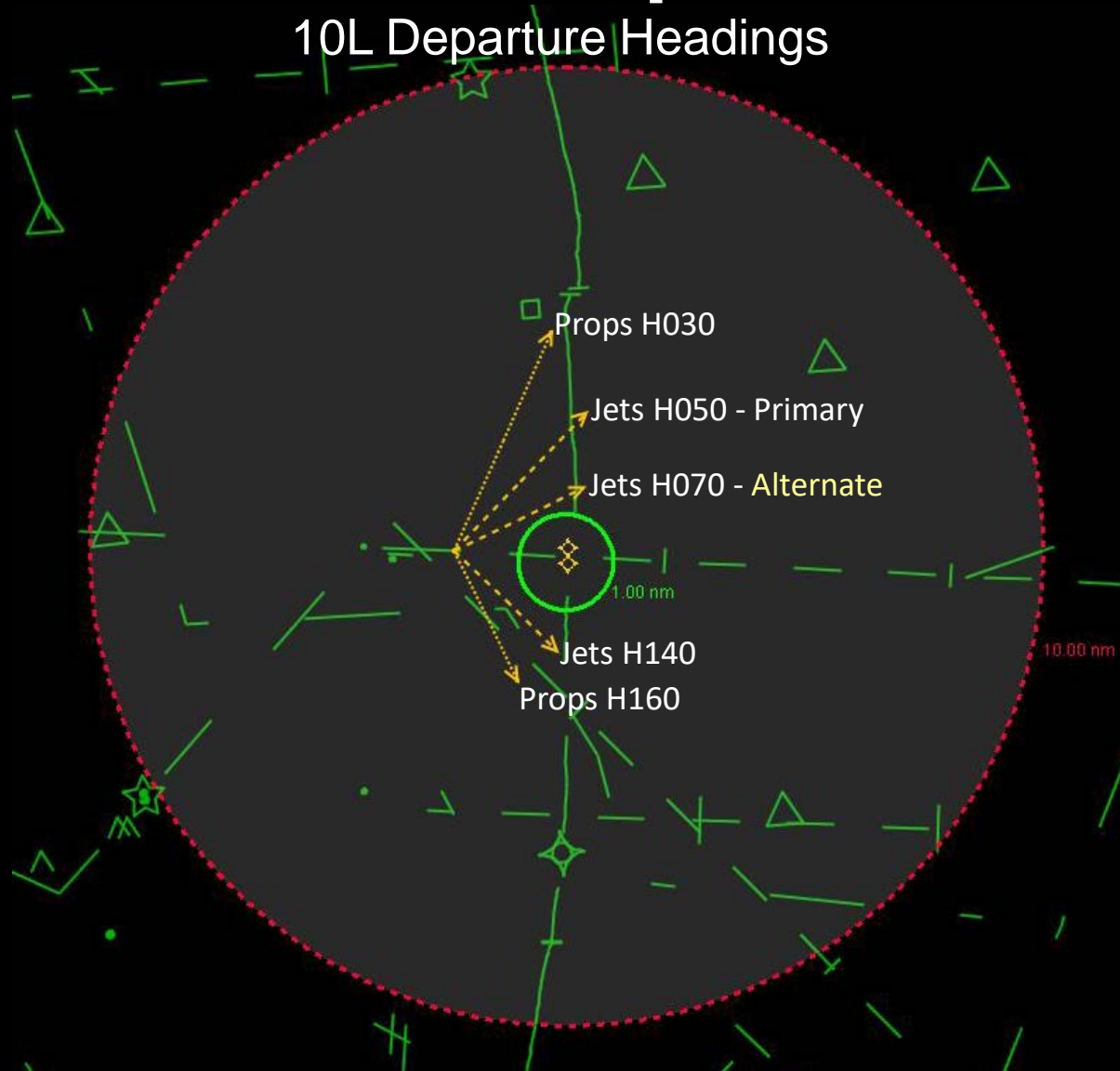
TFR PBI Departures

RWY 10L Departures issued radar vectors

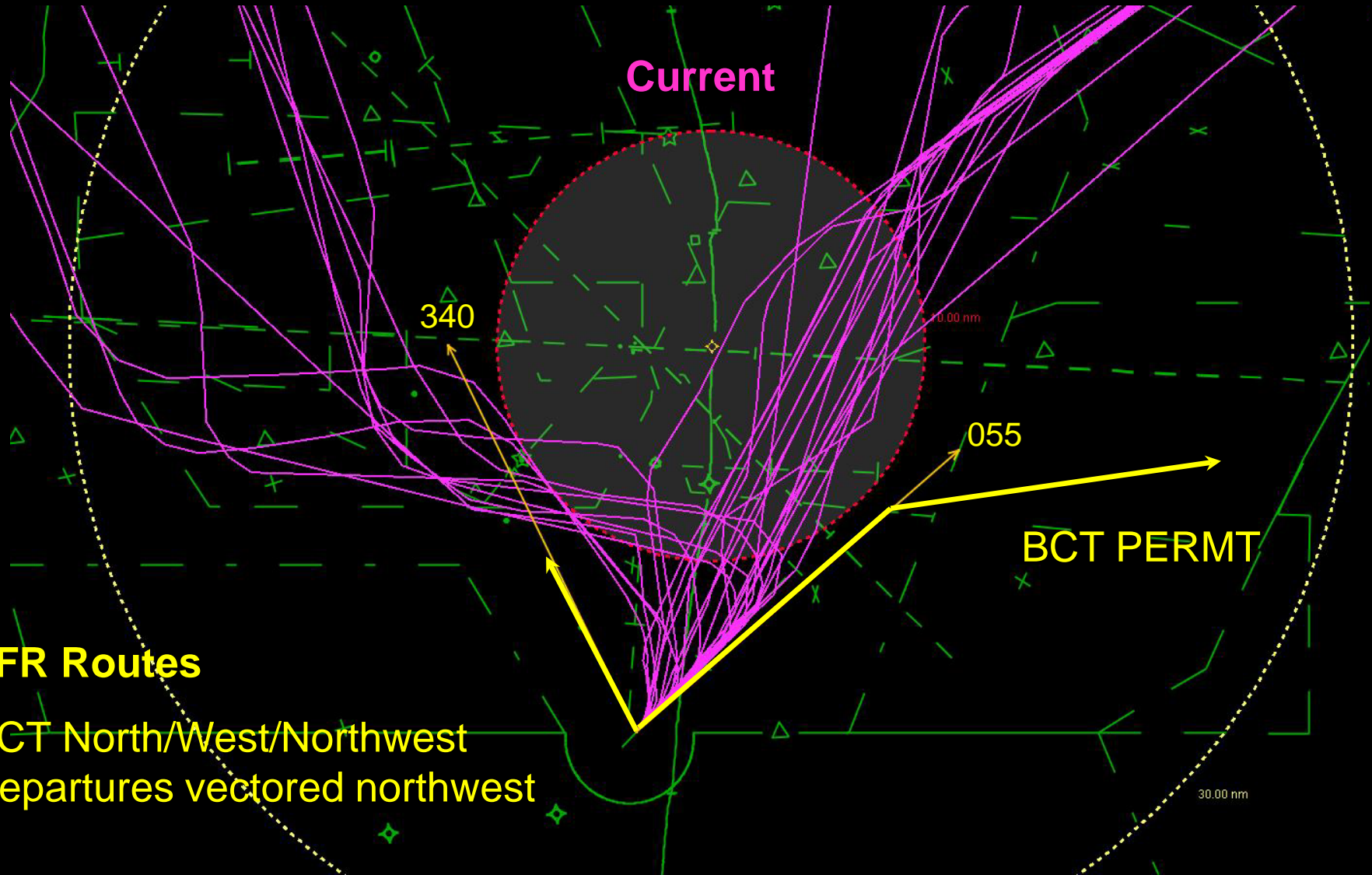


TFR PBI Departures

10L Departure Headings



TFR BCT Departures



TFR Routes

**BCT North/West/Northwest
Departures vectored northwest**

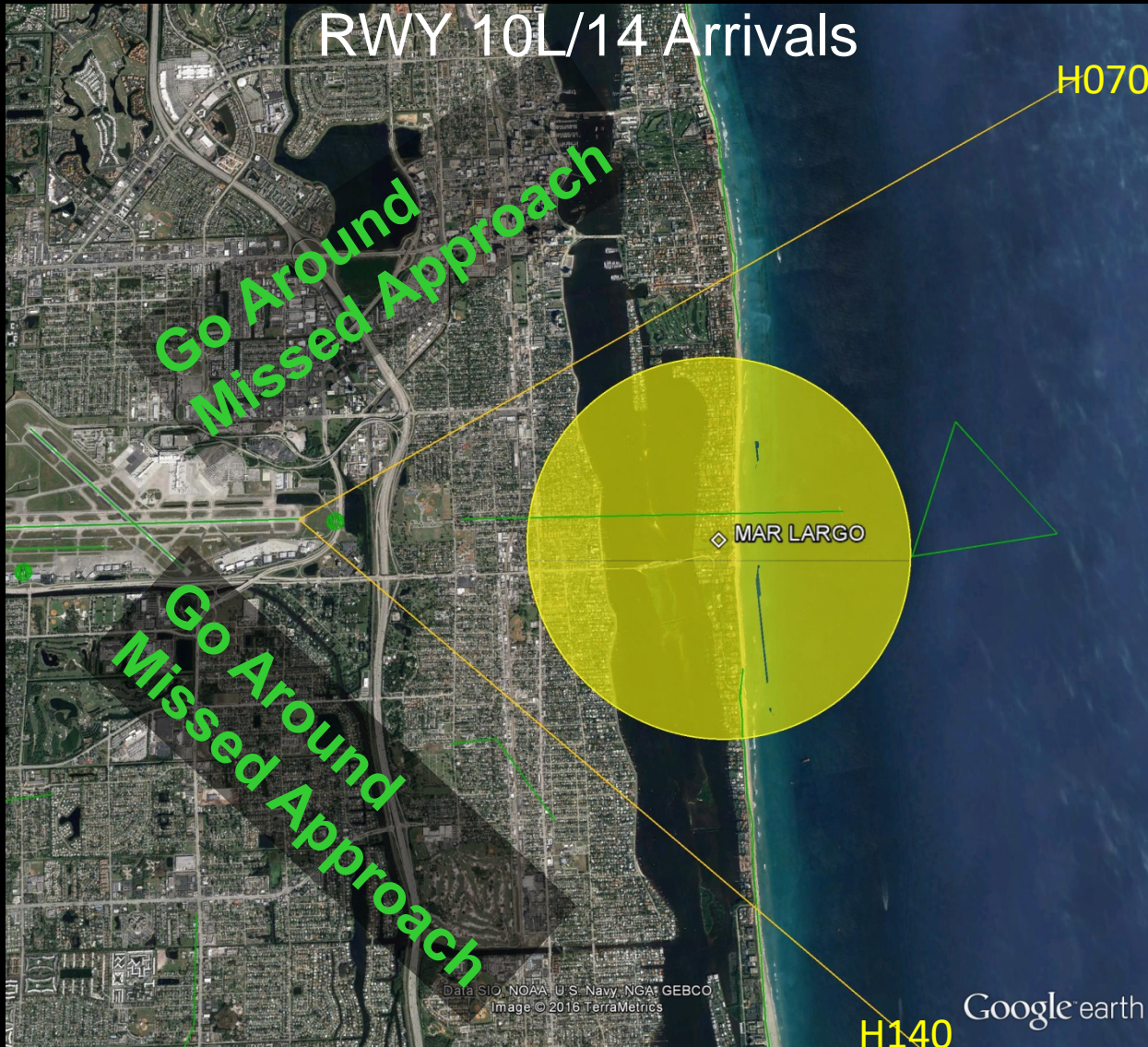


Chapter 3

TFR Arrivals



TFR PBI East Arrivals



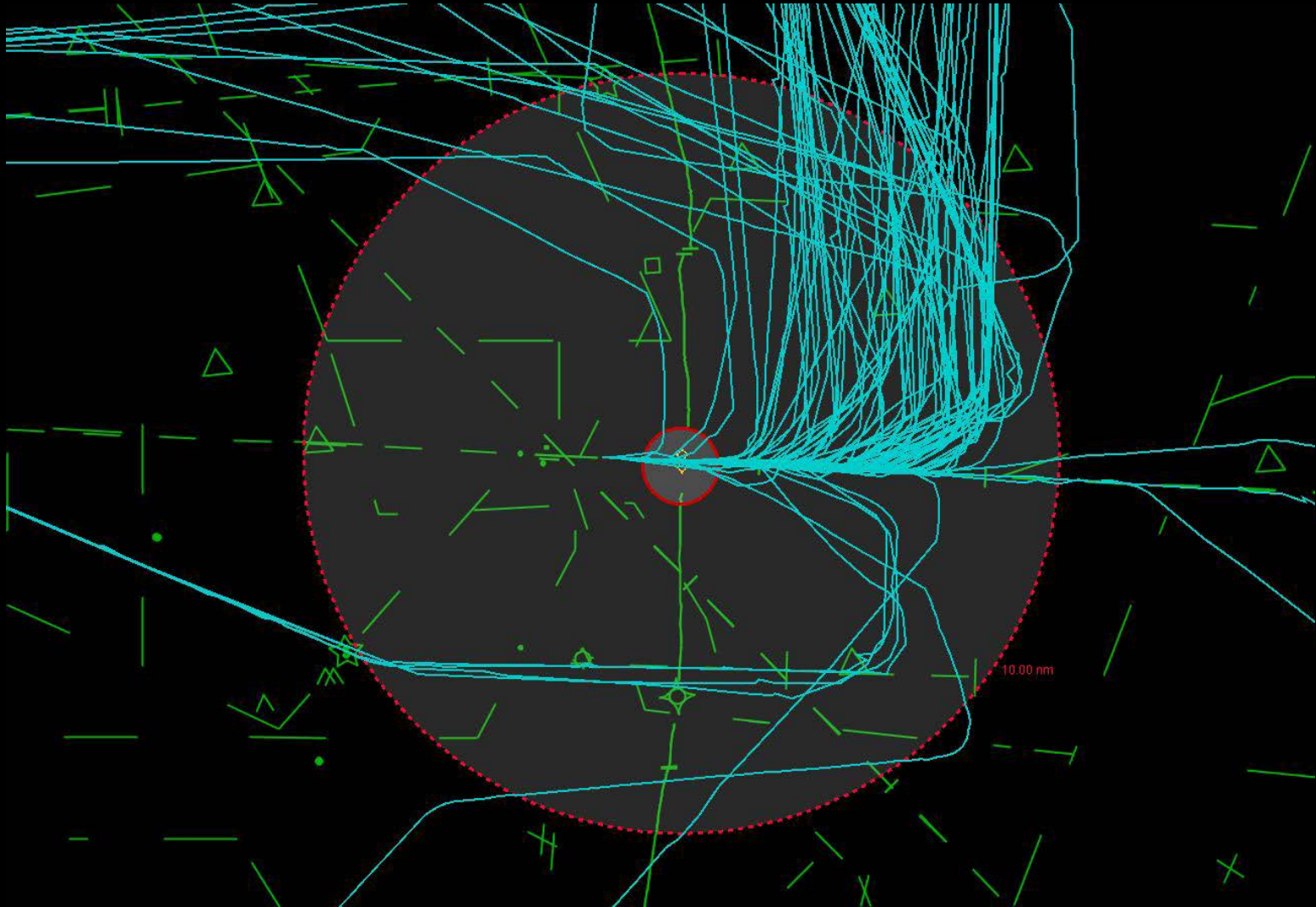
TFR PBI West Arrivals

Current RWY 28R Arrivals

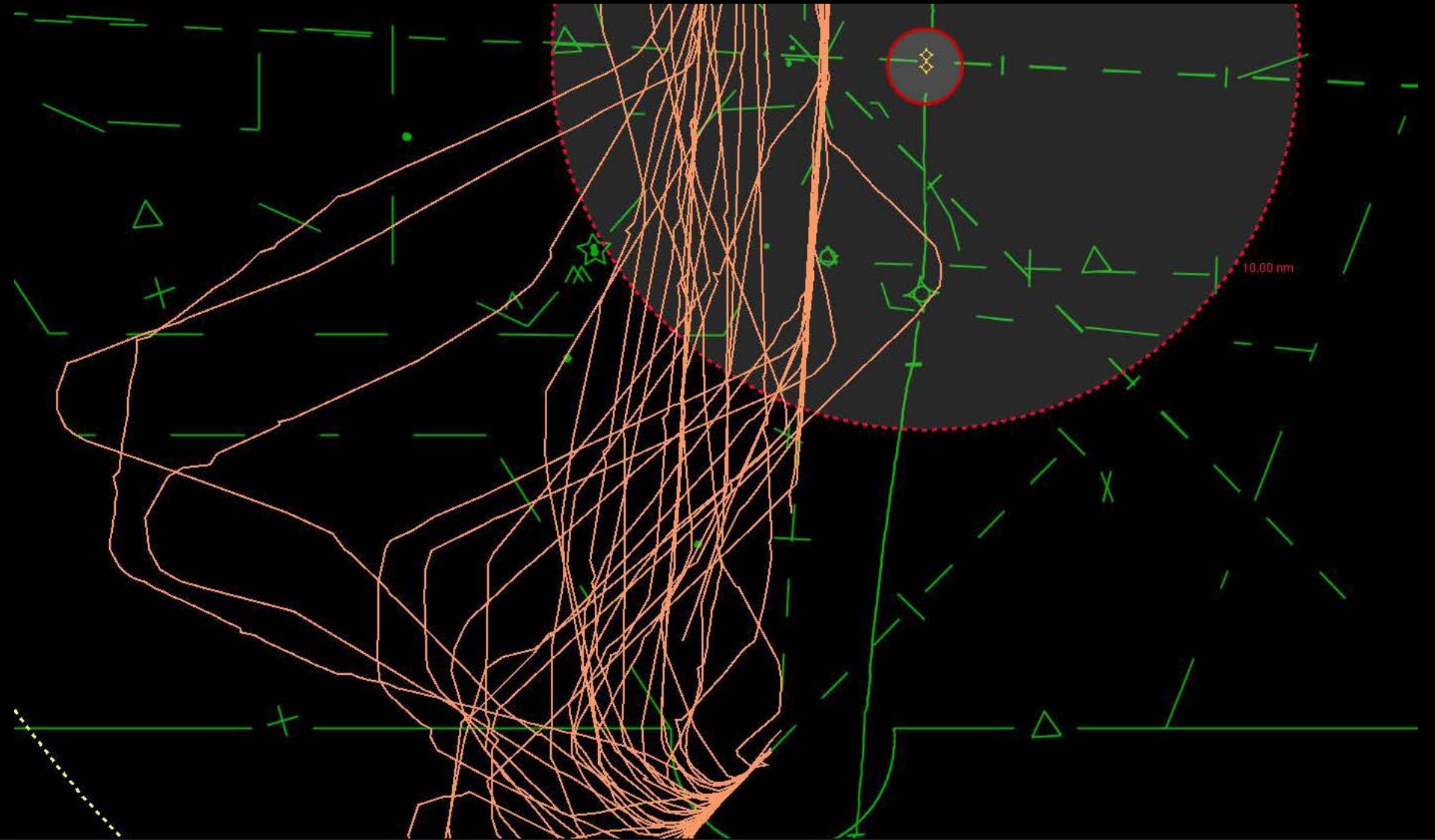
Both ILS and SI RNAV finals adjacent to residence



PBI – Normal West Arrivals

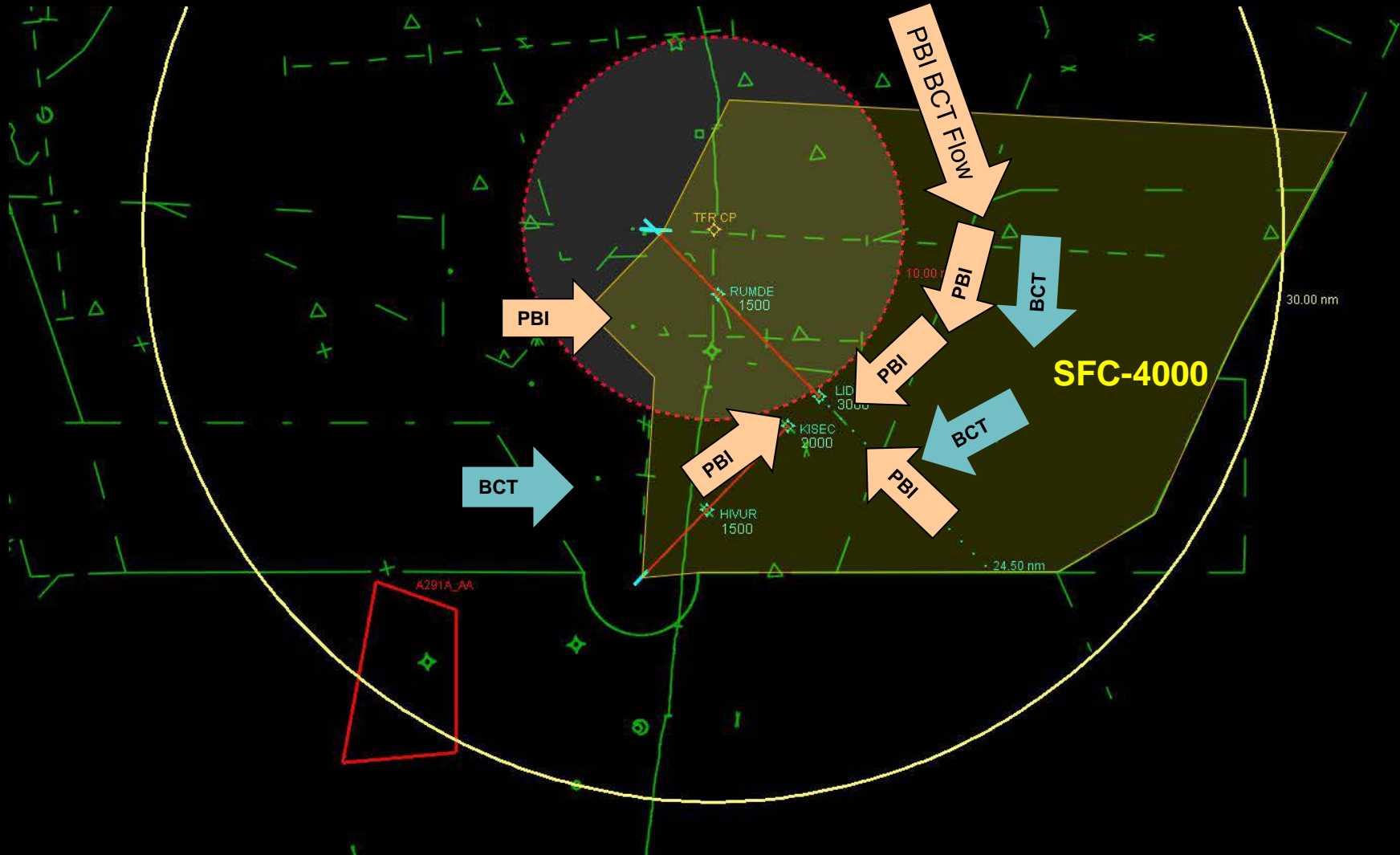


Normal BCT CAYSL Arrivals



TFR Routes - West Arrivals

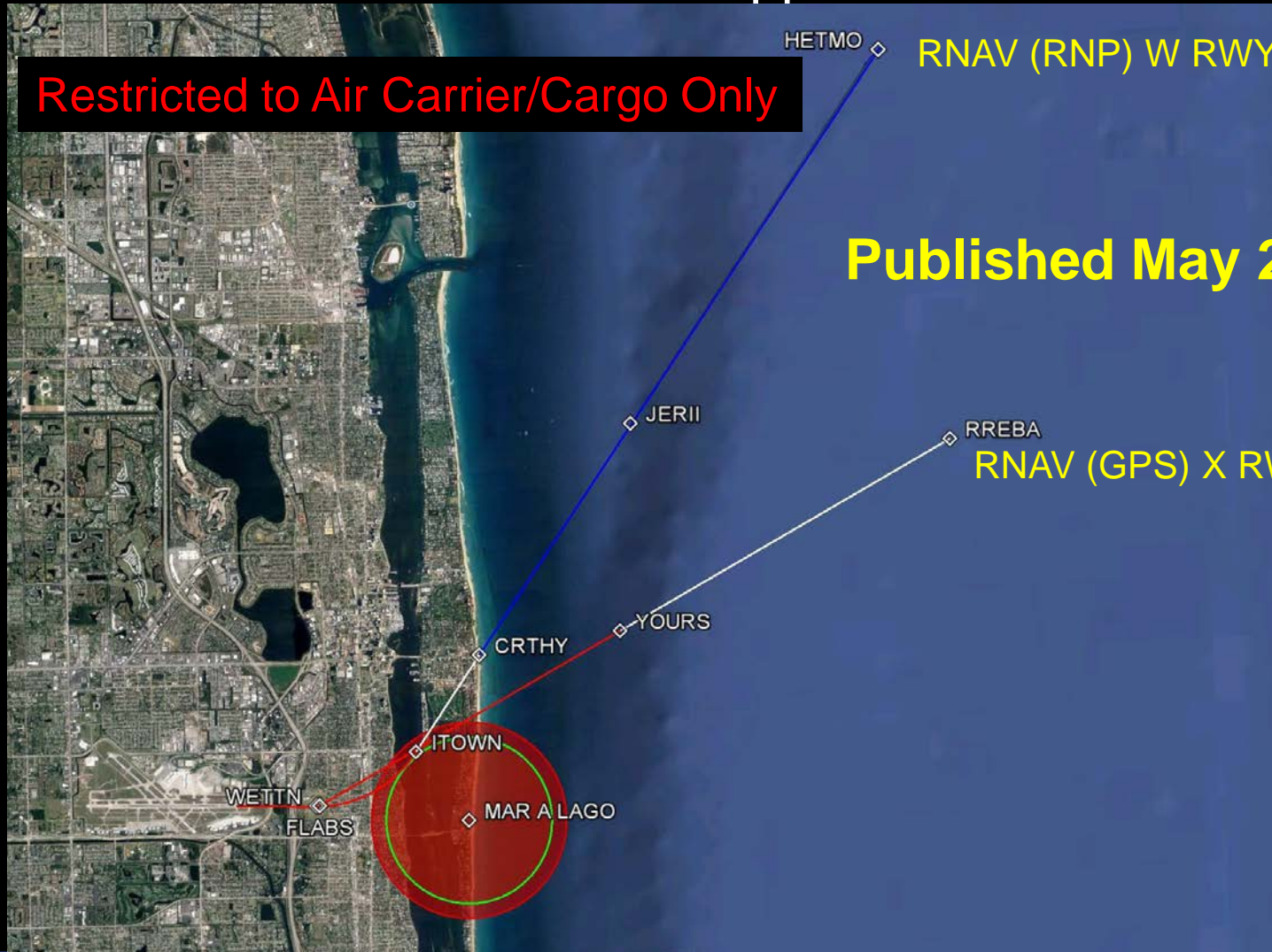
PBI RWY 32 – BCT RWY 23



TFR PBI West Arrivals

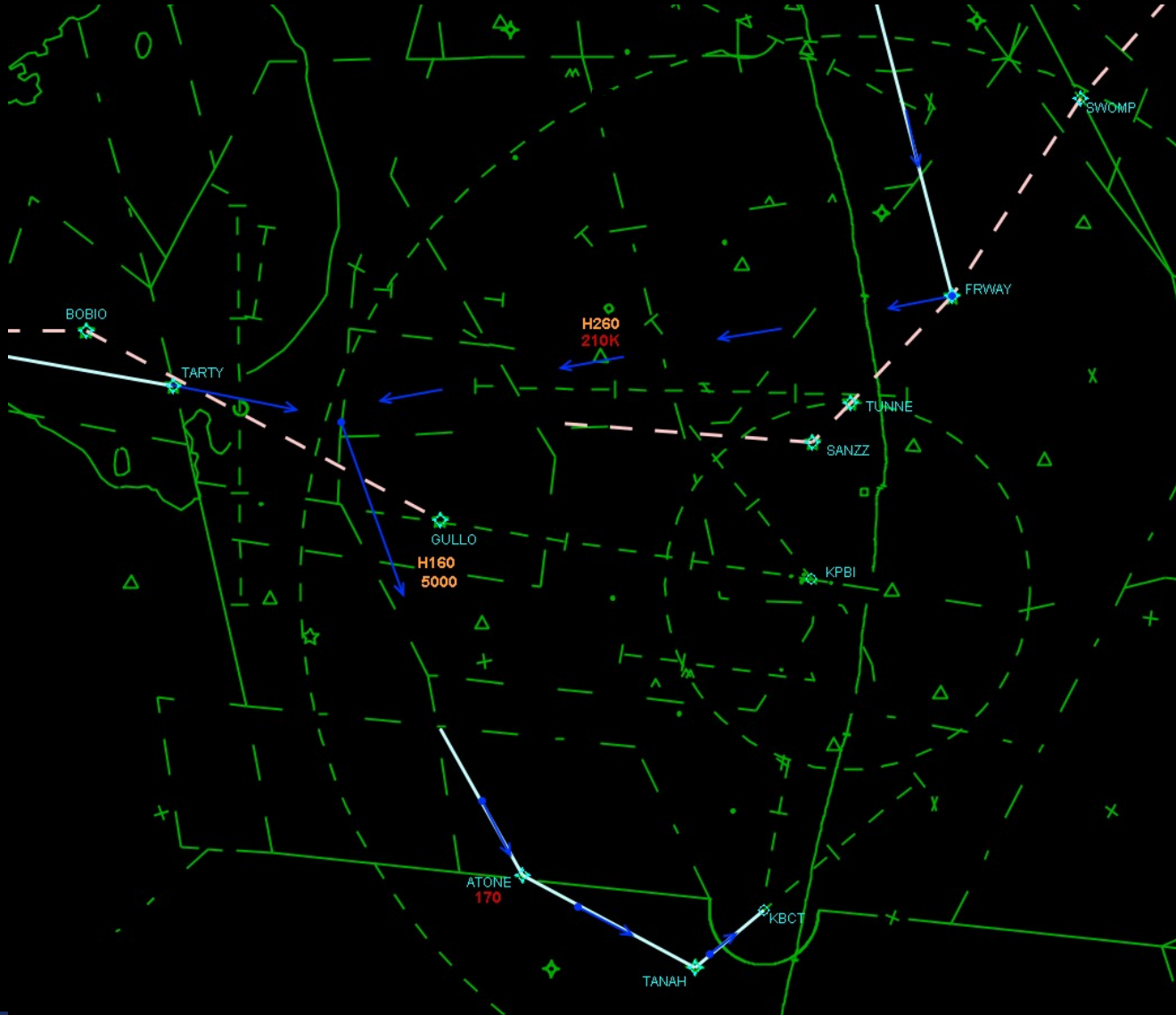
RWY 28R Offset Approaches

Restricted to Air Carrier/Cargo Only



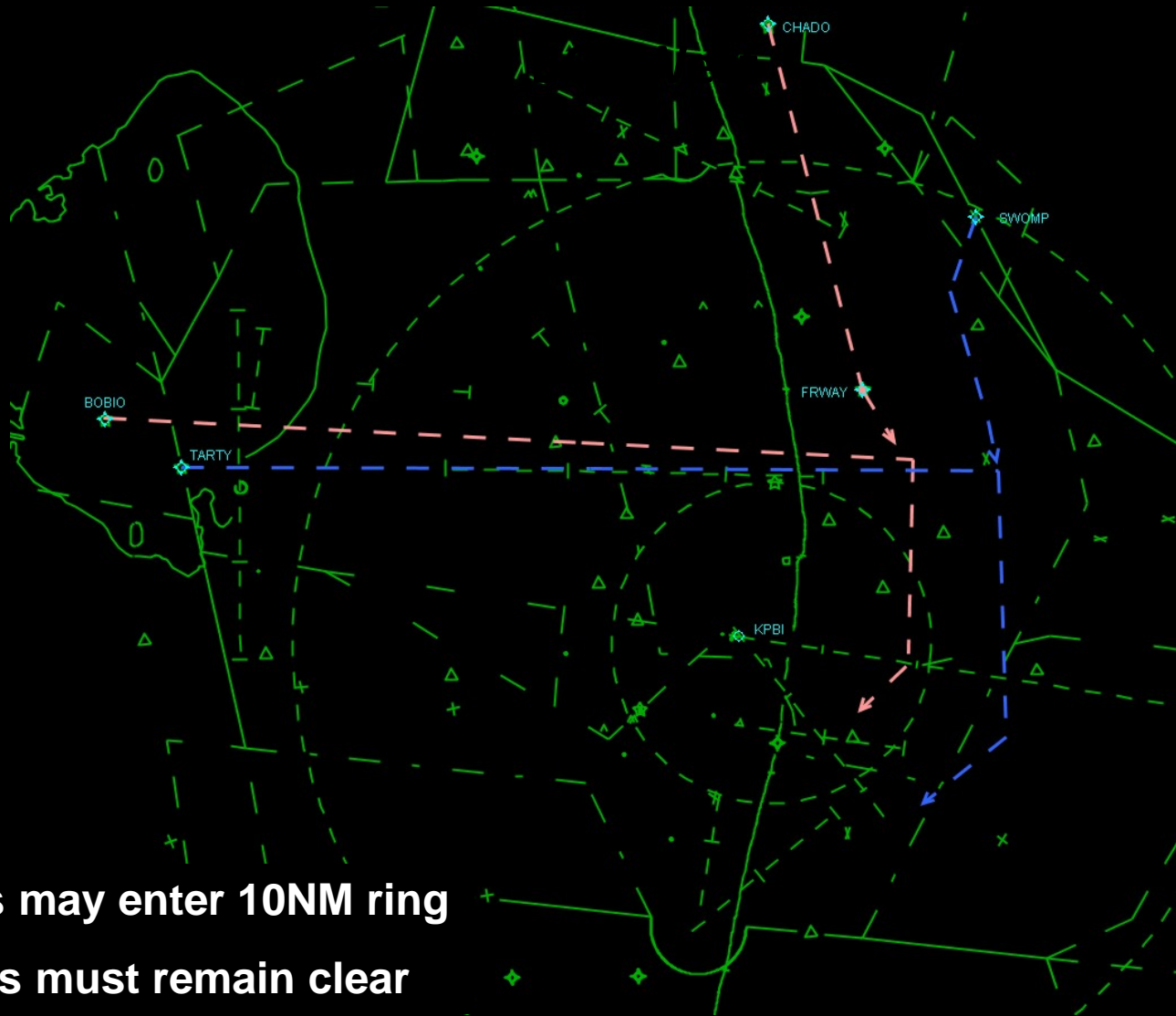
BCT Volume Plan

BCT ———
PBI ———



BCT Volume Plan

BCT ———
PBI ———



PBI Arrivals may enter 10NM ring

BCT Arrivals must remain clear



Chapter 4

TFR Runway Use Plan



TFR Runway Use Plan

- Increased use of runway 10L
 - ❖ Tail wind up to 8 knots
 - ❖ Calm Wind Use
- West Operation
 - ❖ Primary: **RWY 32 All Arrivals &** RWY 28R Departures
 - ❖ IFR minimums: RWY 32 RNAV LPV (400-1)
RWY 32 RNAV LNAV (500 1½)
RWY 28R ILS (200-¾)
RWY 28R (GPS) X (600-1¼) *
RWY 28R (RNP) W (800-2½) *

* Restricted to aircraft which cannot accept RWY 32



TFR Runway Use Plan

PBI - TFR Rates		EAST			Notes
Runway	Arrival	Departure	Total		
VMC	Arrivals - Max				East Flow - No change in AAR/ADR
	10L	38	20	60	
	14	2			
	Mixed - Arrivals & Departures				All departure headings change
	10L	30	28	60	
	14	2			
	Departures - Max				PBI typically 75% East
	10L	24	38	64	
	14	2			
	MVMC	Arrivals - Max			
10L		34	20	56	
14		2			
Mixed - Arrivals & Departures					
10L		28	28	58	
14		2			
Departures - Max					
10L		22	36	60	
14		2			
IMC		Arrivals - Max			
	10L	28	20	48	
	14				
	Mixed - Arrivals & Departures				
	10L	24	28	52	
	14				
	Departures - Max				
	10L	22	34	56	
	14				



TFR Runway Use Plan

WEST					Notes	
Runway	Arrivals	Departures	Total			
VMC	Arrivals - Max				50/62	Black is TFR rates Blue is current rates
	28R	4/24	20/24			
	32	26/4			Runway Use Plan	
	Mixed - Arrivals & Departures				56/64	Arrive RWY 32
	28R	4/28	28/32			Depart RWY 28R
	32	24/4			New config for PBI controllers/FLMs	
	Departures - Max				58/70	
	28R	4/24	34/42			
	32	24/4				
	MVMC	Arrivals - Max				50/60
28R		4/32	20/24		Primary arrival all aircraft - AC & GA	
32		26/4			GA must arrive RWY 32 (USSS)	
Mixed - Arrivals & Departures				56/60	RNP only - no ILS	
28R		4/24	28/28			bad turn offs
32		24/4				
Departures - Max				60/68	RWY 28R	
28R		4/24	34/40			No GA arrivals
32		22/4			ILS 28R emerg only - USSS APREQ	
IMC		Arrivals - Max				50/52
	28R	4/32	20/20		X (RNP) - charted May 2017	
	32	26/0			Y (GPS) - charted May 2017	
	Mixed - Arrivals & Departures				56/56	arrivals req increase space RWY 32
	28R	4/28	28/28			Airport Construction
	32	24/0				
	Departures - Max				60/60	
	28R	4/24	34/36			
	32	22/0				





QUESTIONS ?

