Federal Aviation Administration

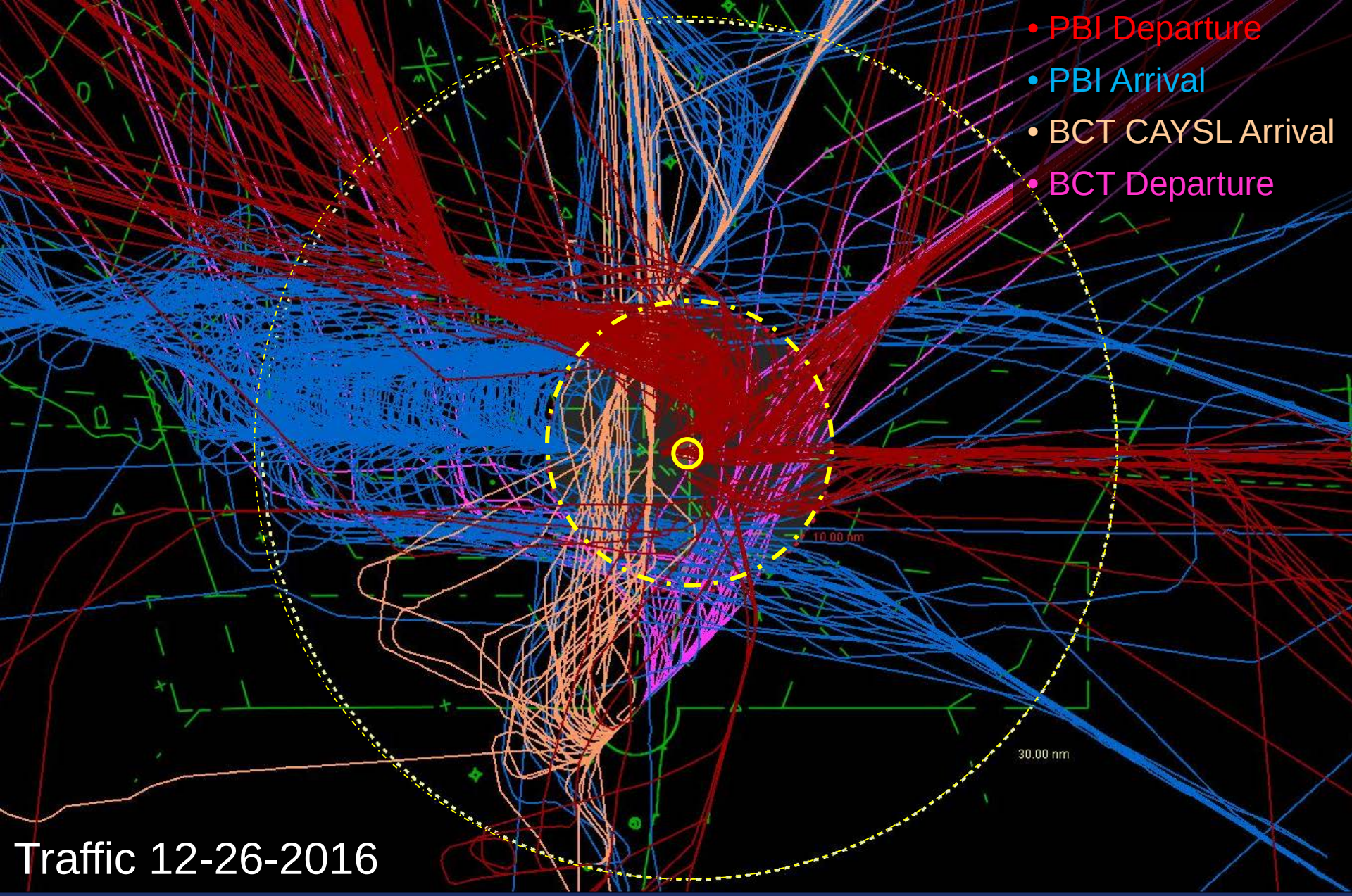
MAR-A-LAGO TFR PROCEDURES

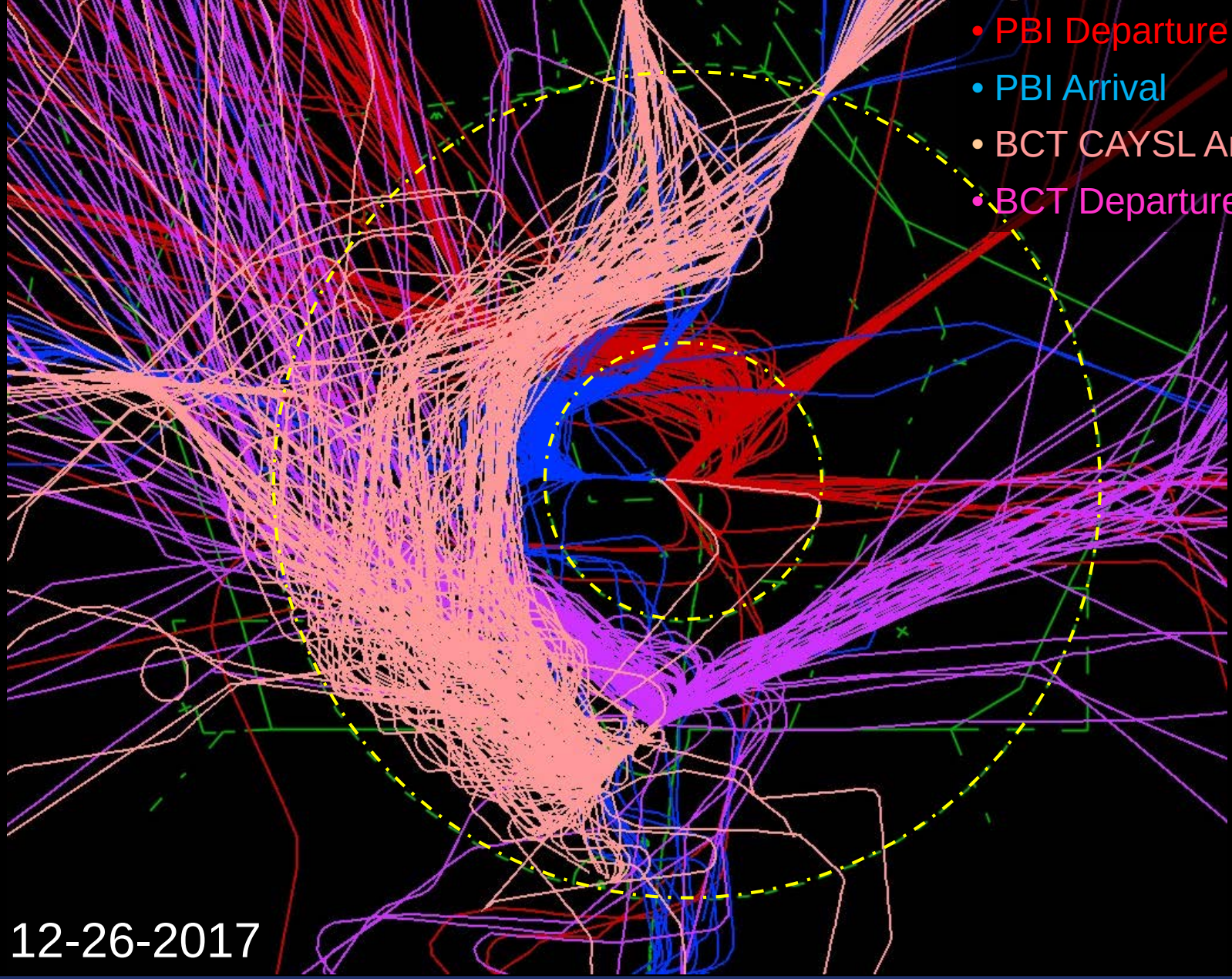
PBI PLAYBOOK

Presented to: Pilots and Stakeholders

By: USSS and FAA

Date: November 14, 2018


• PBI Departure
• PBI Arrival
• BCT CAYSL Arrival
• BCT Departure
10.00 nm
30.00 nm
Traffic 12-26-2016



Traffic 12-26-2017

Table of Contents

Chapter 1 – The TFR
Chapter 2 – TFR Support
Chapter 3 – TFR PBI Departures
Chapter 4 – TFR Arrivals
Chapter 5 – TFR Runway Use Plan

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 NOTAM Official Notification

PBI Network email blast

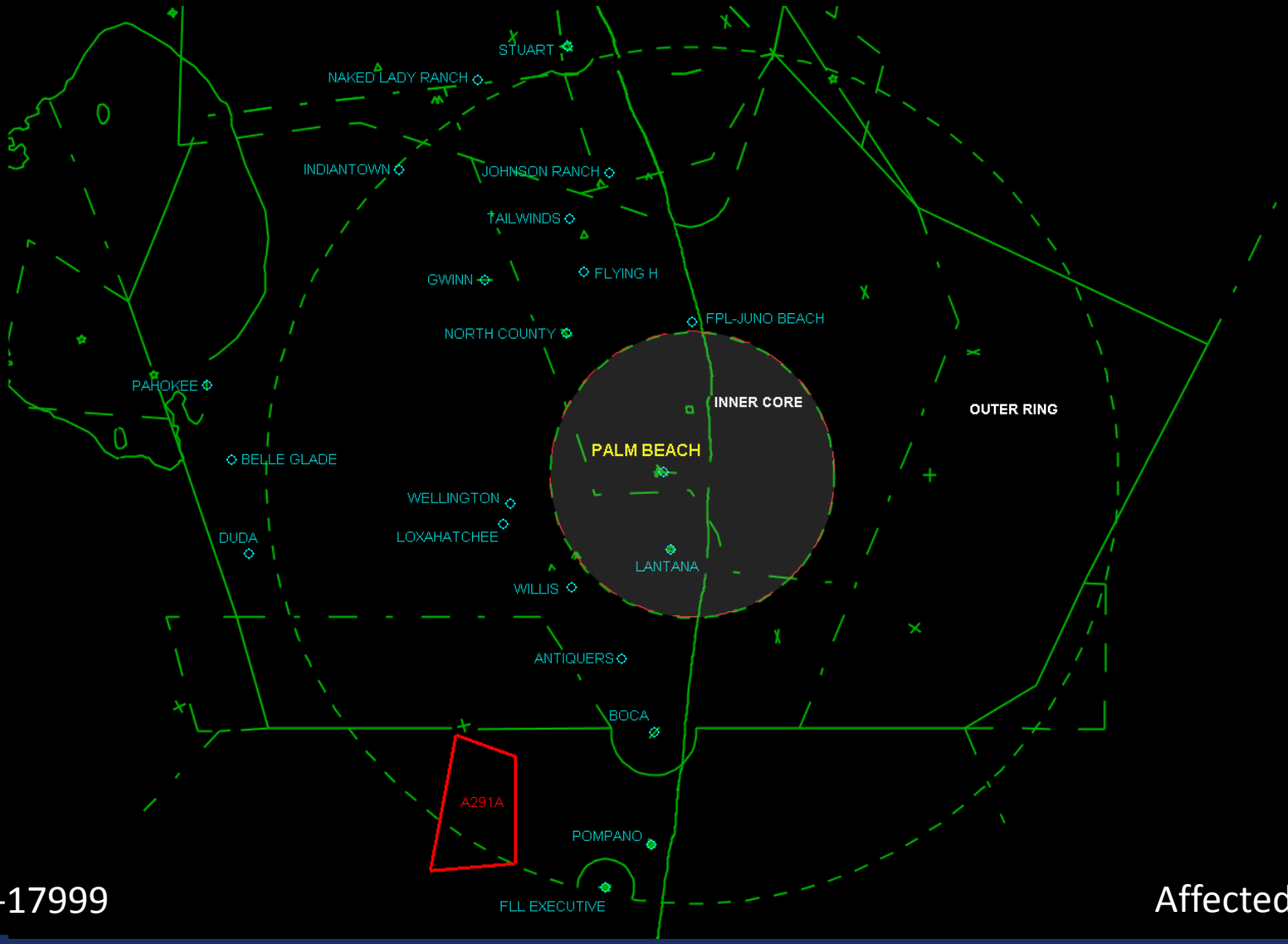
PBI Outreach—Pilot briefings and phone notification to airports and private strips within or adjacent to TFR

FAA Safety Team – FAAST email blast

TFR KNOWNS

- 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

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 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; *SEAPLANE 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*

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: 10/17/2017 1439 (UTC)Palm Beach Tower

Effective: 11/01/2017 1200 (UTC)
Letter to Airmen: LTA-PBI-6

Subject: TFR Transponder Requirement Including Agriculture Aircraft

Cancellation: 10/31/2019 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.

Robert Berlucchi
Air Traffic Manager, Palm Beach Tower

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	Fax (561) 275-1498
Then call the TRACON Watch Supervisor	Phone (561) 684-9047

COORDINATION:

_____ ATC Date _____ USSS Date

_____ FAA Security

_____ DEN Coordination

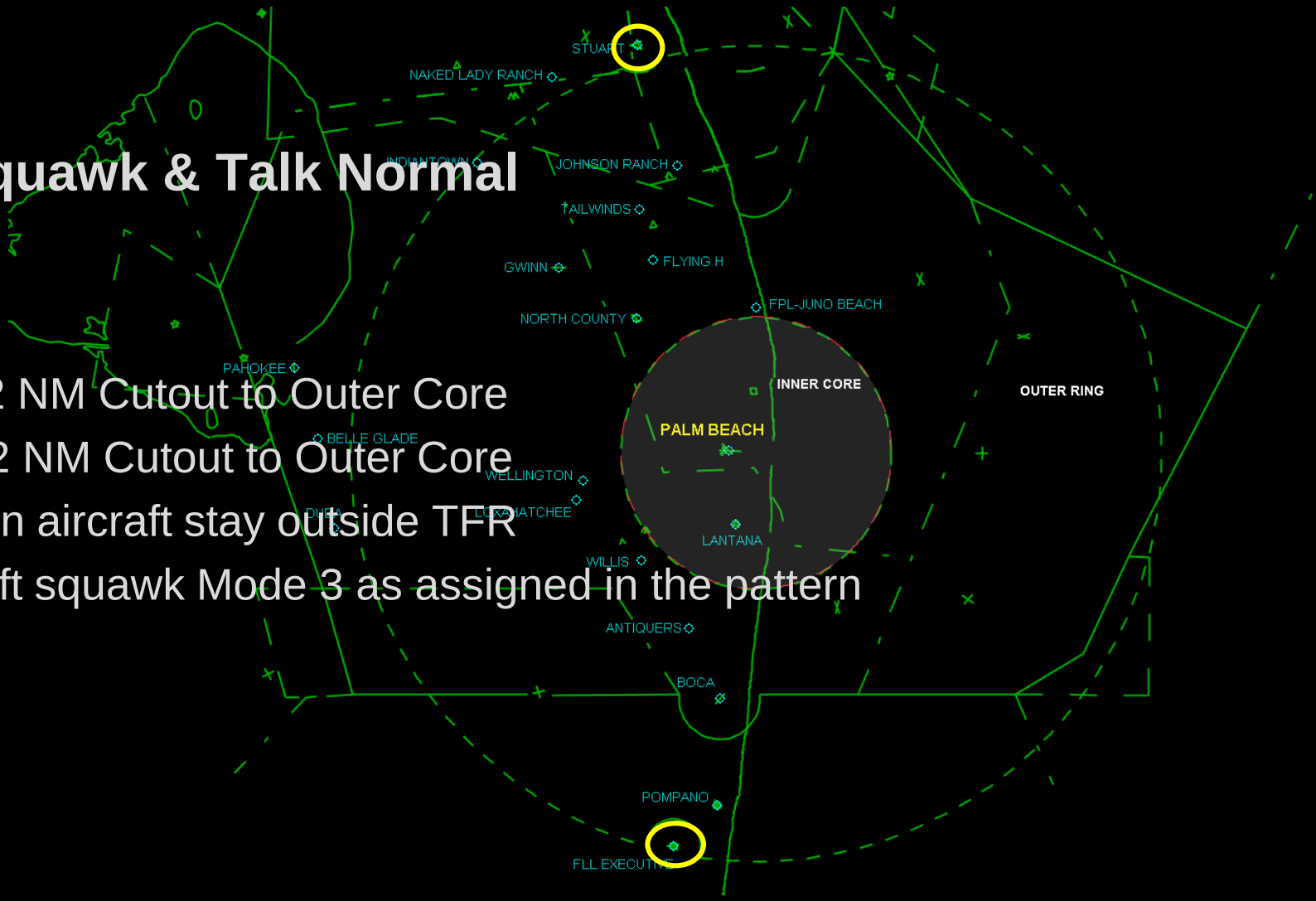
_____ Tower Coordination (if Required)

Squawk: _____ Start Time:_____ Terminate: _____.

Revised 10/23/2018

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



Chapter 2

TFR Support

ATC SUPPORT for TOI Intercepts

- First ATC facility (PBI, ZMA, MIA) identifying TOI initiate MOR
- Intercept Ops IAW JO 7610.4
- 17 Visits Jan 2017 – Apr 2018: 2017--**51** TOIs 2018 – **56** TOIs

Chapter 3

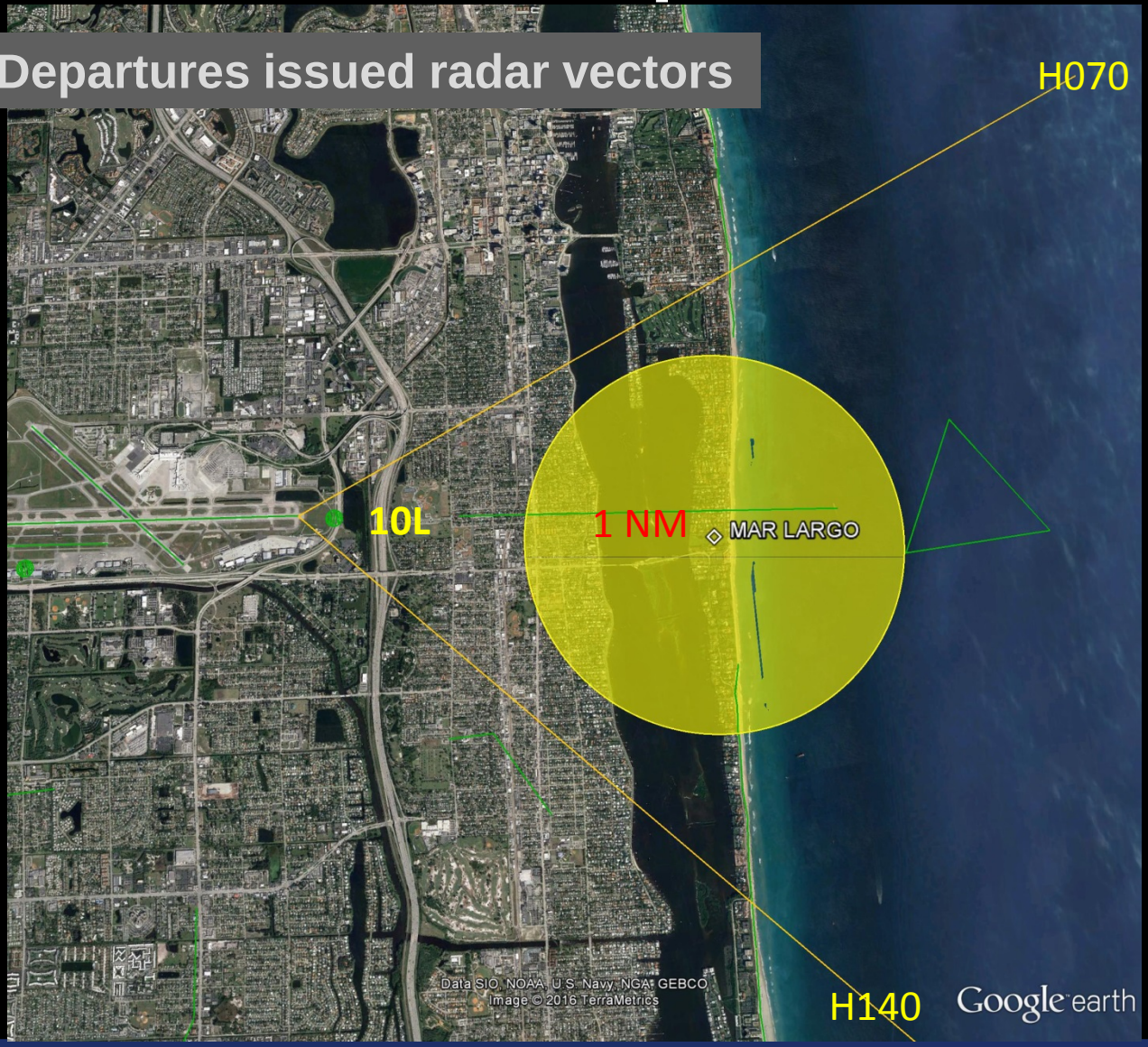
TFR PBI Departures

The Buffer

1 NM No Fly Bubble
2.1 NM
MAR A LAGO
1 NM Radius
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2016 TerraMetrics
Google earth

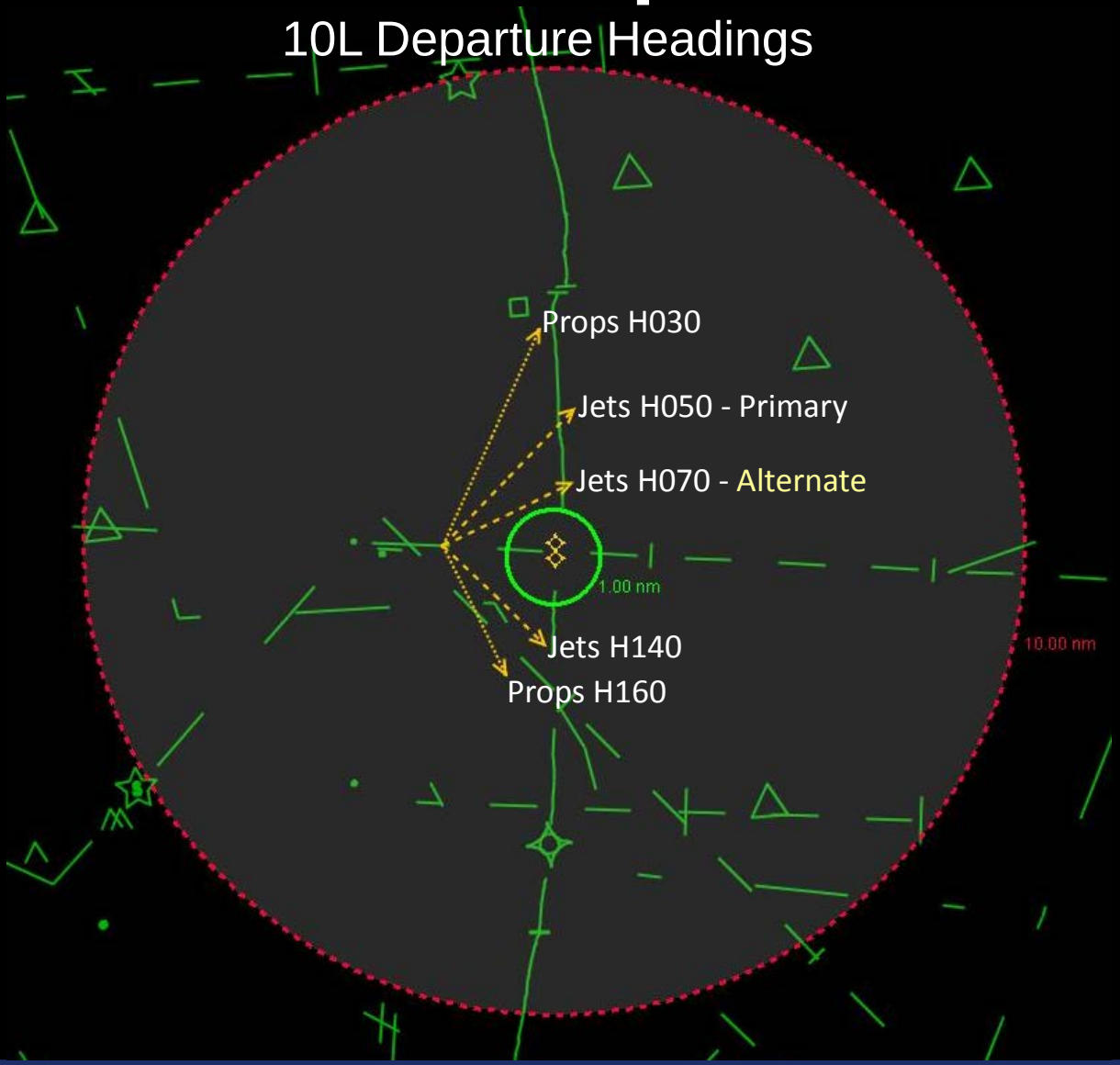
TFR PBI Departures

RWY 10L Departures issued radar vectors

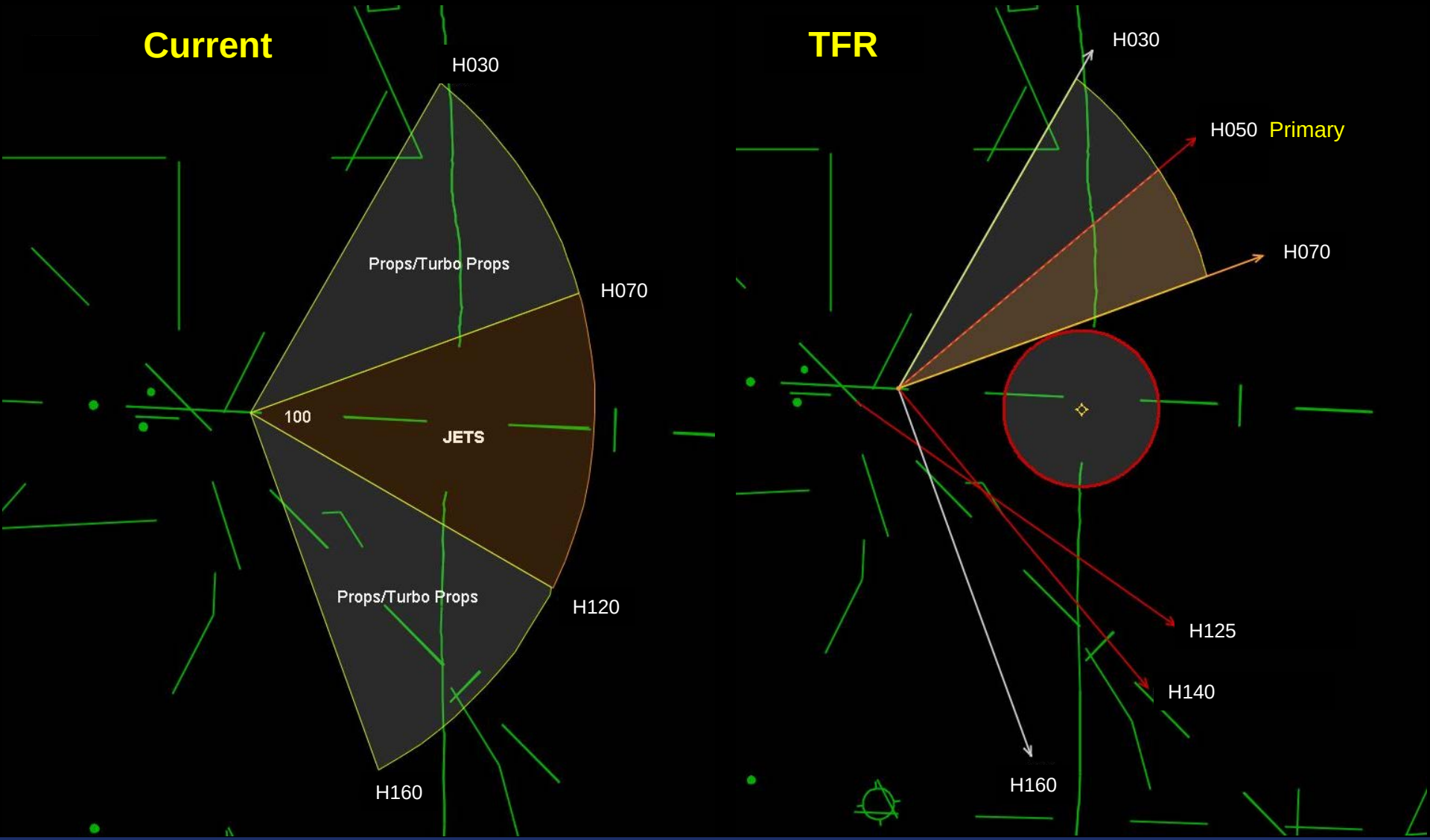


TFR PBI Departures

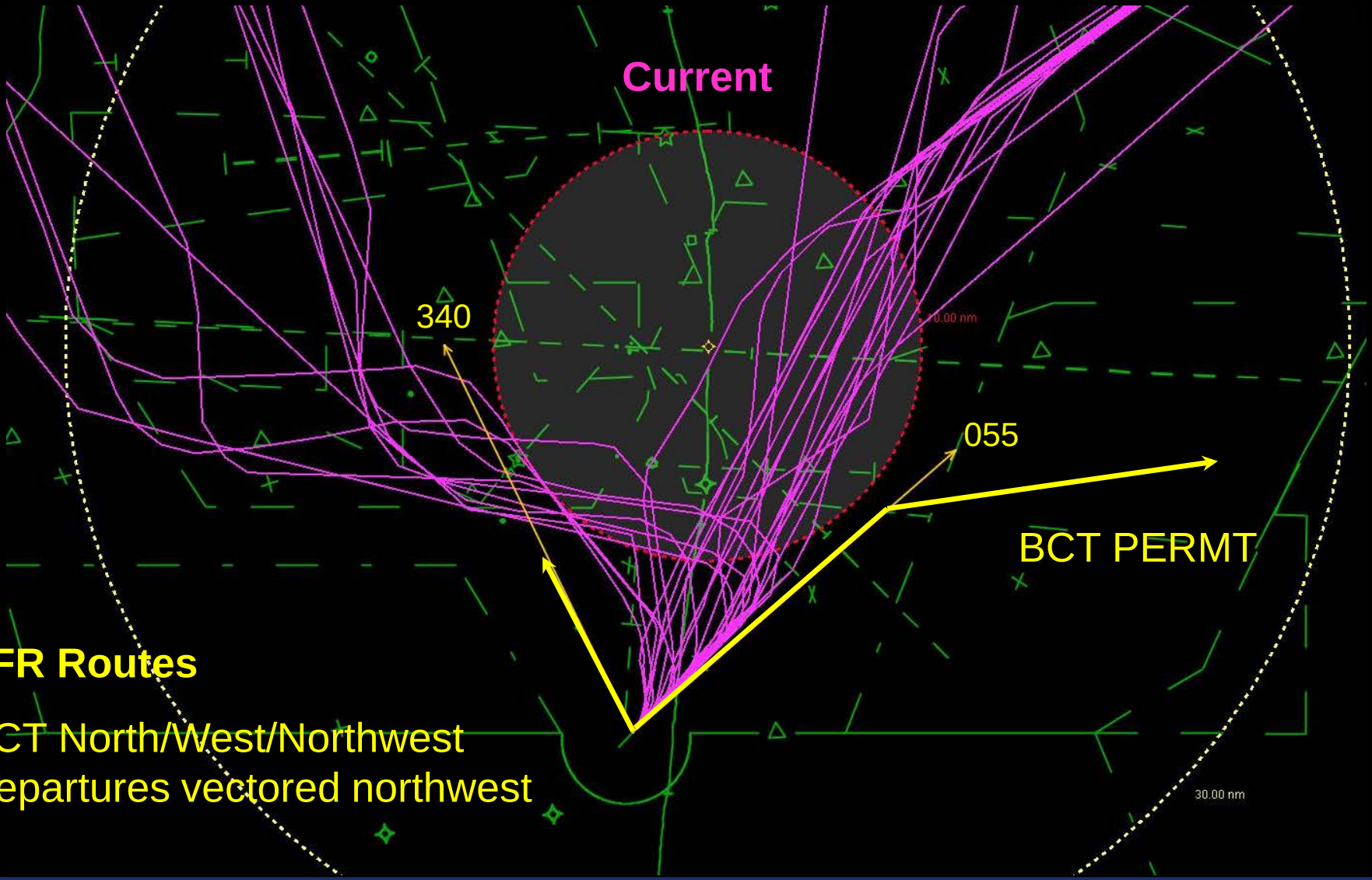
10L Departure Headings



TFR Departures Comparison



TFR BCT Departures



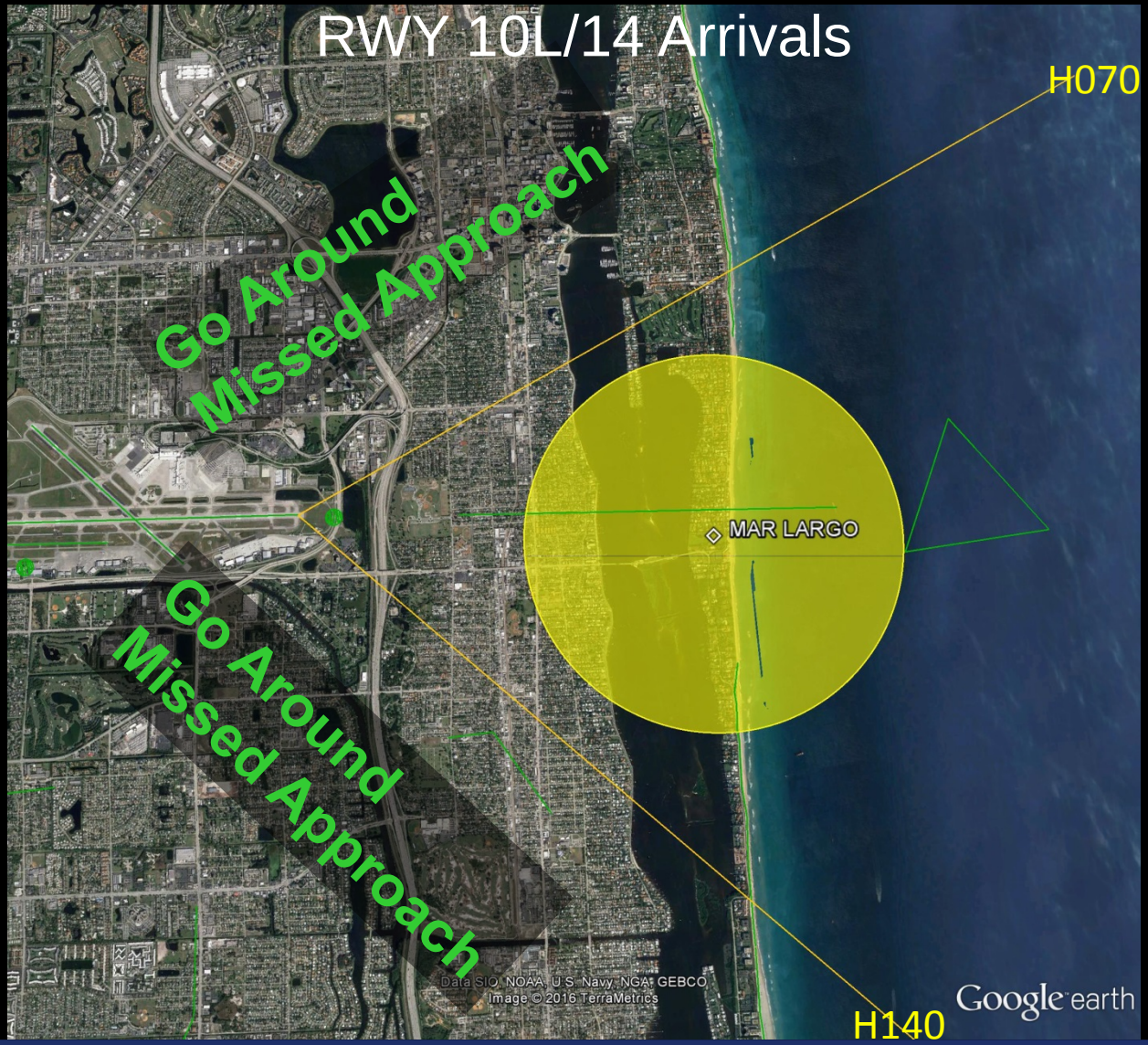
TFR Routes

BCT North/West/Northwest
Departures vectored northwest

Chapter 4

TFR Arrivals

TFR PBI East Arrivals



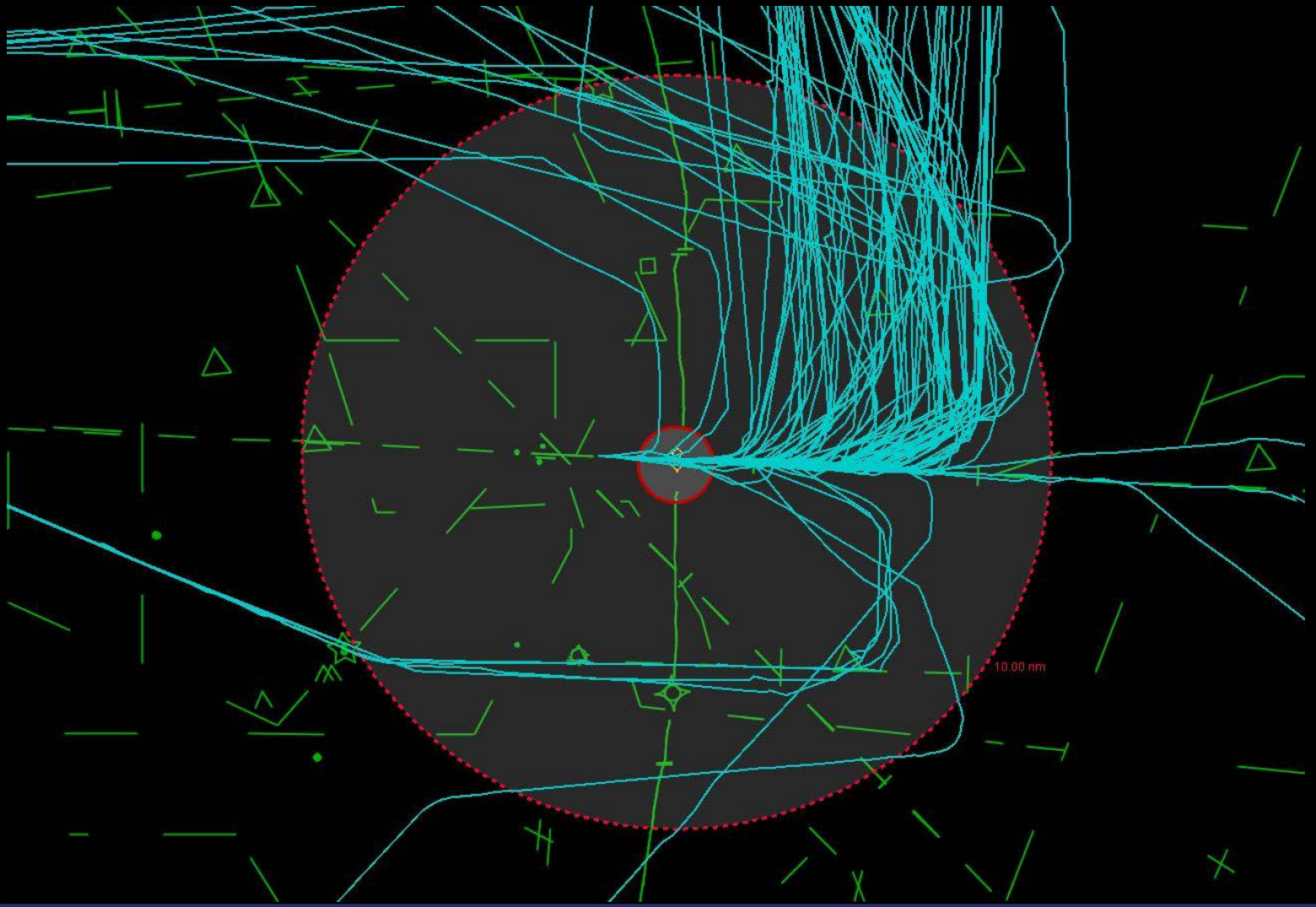
TFR PBI West Arrivals

Current RWY 28R Arrivals

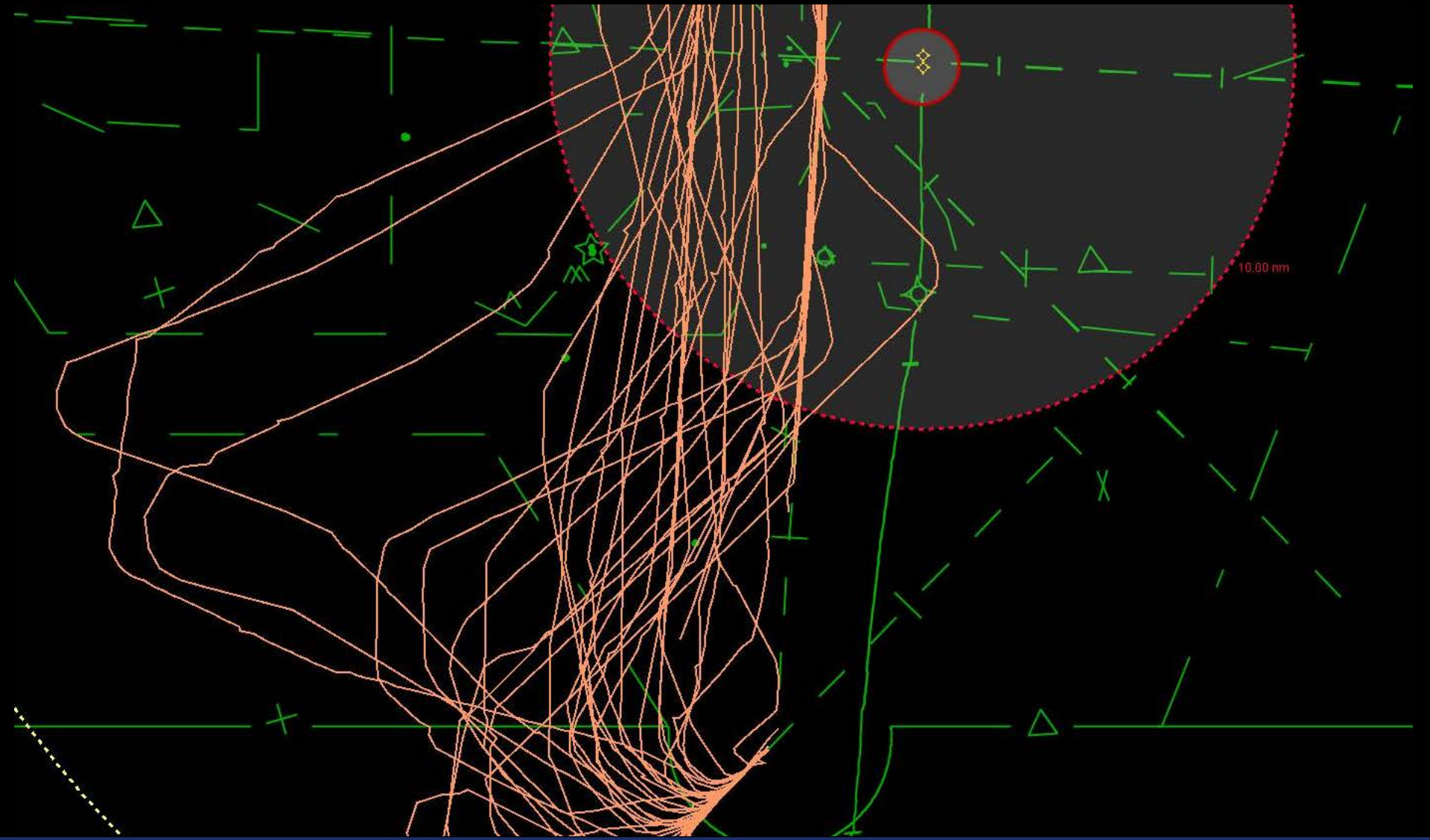
Both ILS and SI RNAV finals adjacent to residence

PBI – Normal West Arrivals

RWY 28R 12/22/2016

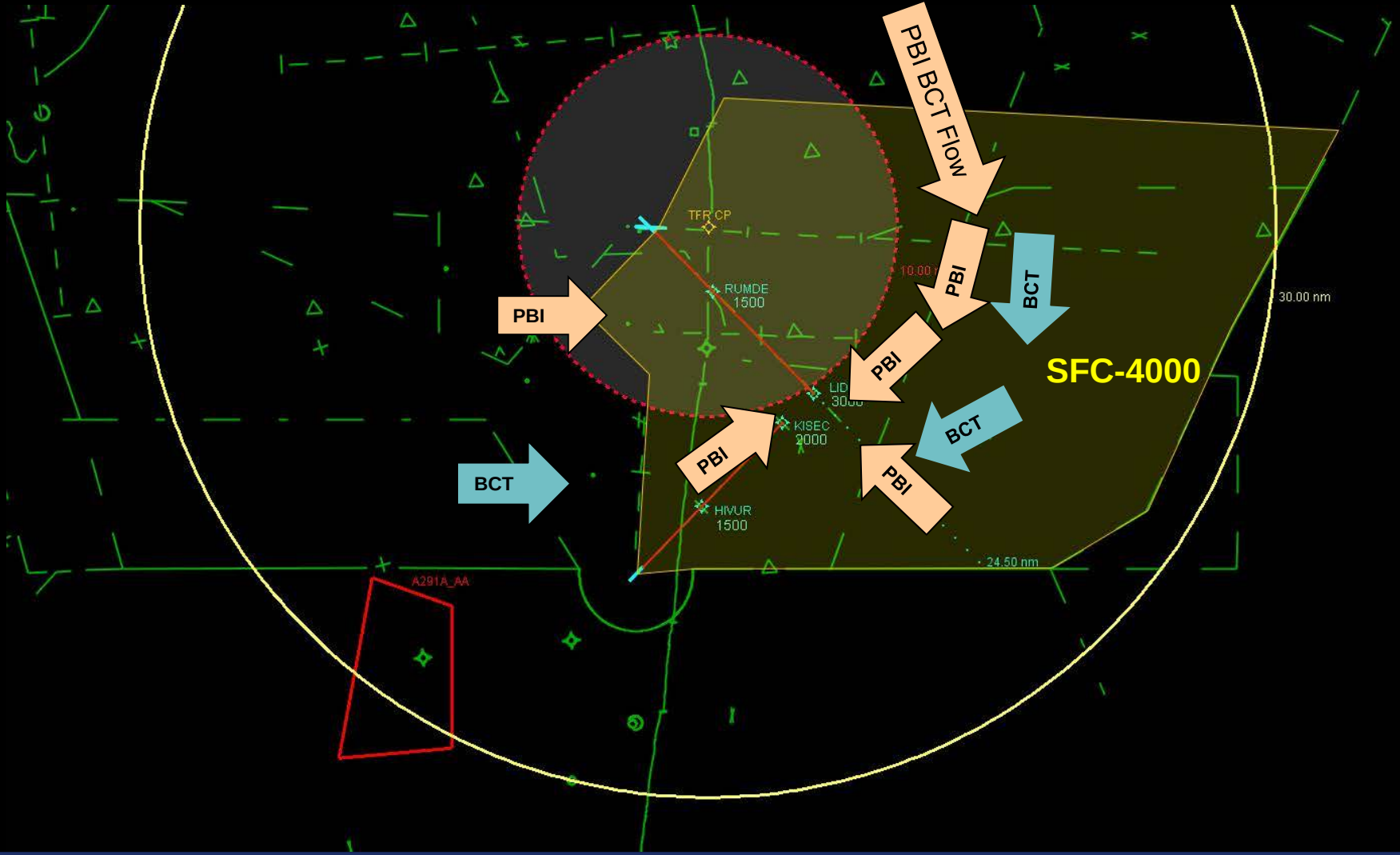


Normal BCT CAYSL Arrivals



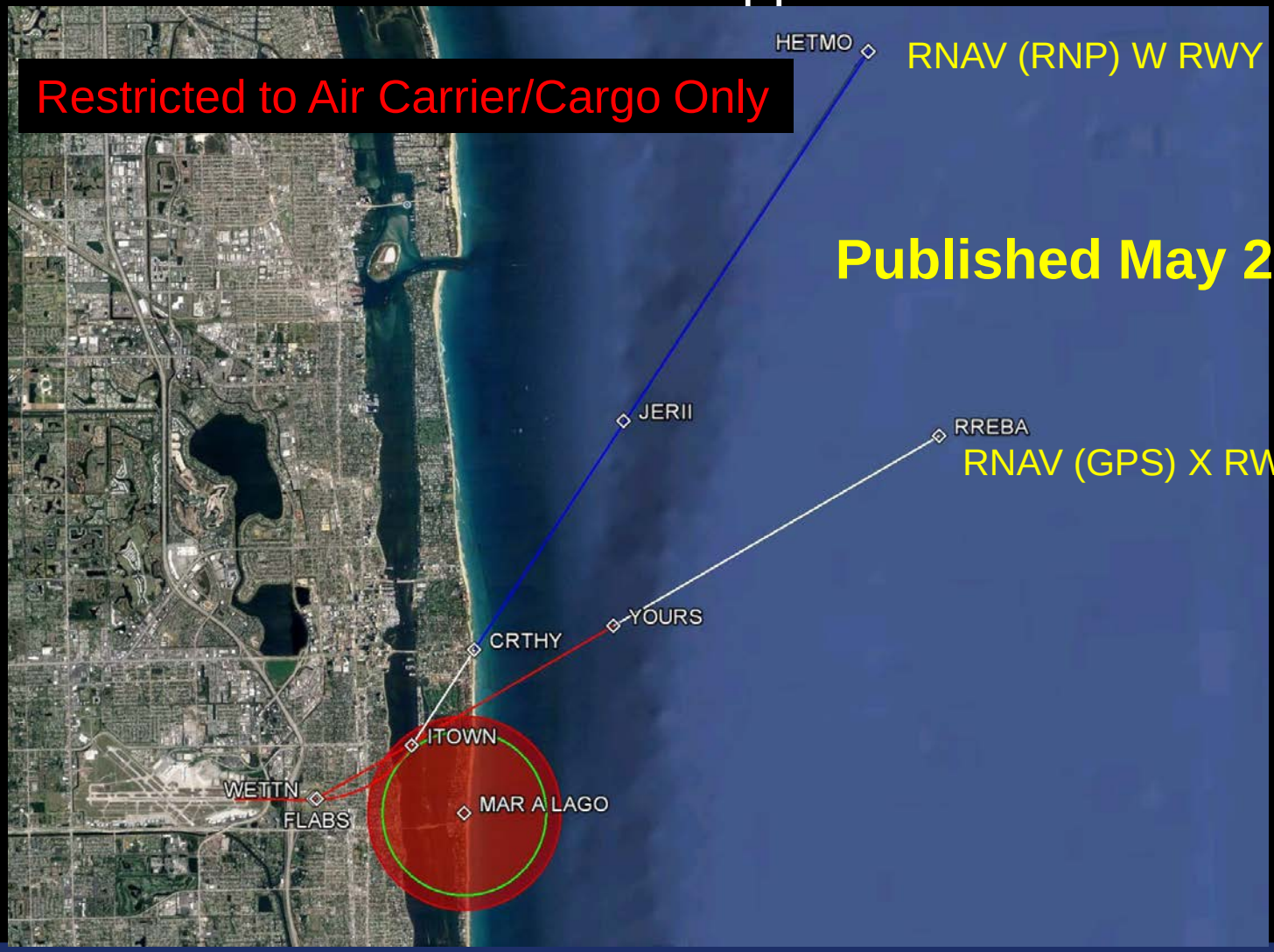
TFR Routes - West Arrivals

PBI RWY 32 – BCT RWY 23



TFR PBI West Arrivals

RWY 28R Offset Approaches



Chapter 5

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 <u>All</u> 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				
	10L	30	28	60	All departure headings change
	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				Black is TFR rates Blue is current rates
	28R	4/24	20/24	50/62	
	32	26/4			**Runway Use Plan**
	Mixed - Arrivals & Departures				
	28R	4/28	28/32	56/64	Arrive RWY 32
	32	24/4			Depart RWY 28R
	Departures - Max				New config for PBI controllers/FLMs
	28R	4/24	34/42	58/70	
	32	24/4			
MVMC	Arrivals - Max				**RWY 32**
	28R	4/32	20/24	50/60	
	32	26/4			Primary arrival all aircraft - AC & GA
	Mixed - Arrivals & Departures				GA must arrive RWY 32 (USSS)
	28R	4/24	28/28	56/60	RNP only - no ILS
	32	24/4			bad turn offs
	Departures - Max				**RWY 28R**
	28R	4/24	34/40	60/68	
	32	22/4			No GA arrivals
IMC	Arrivals - Max				ILS 28R emerg only - USSS APREQ
	28R	4/32	20/20	50/52	Off-set arrival path .85 nm north
	32	26/0			X (RNP) - charted May 2017 Y (GPS) - charted May 2017
	Mixed - Arrivals & Departures				
	28R	4/28	28/28	56/56	arrivals req increase space RWY 32
	32	24/0			**Airport Construction**
	Departures - Max				
	28R	4/24	34/36	60/60	
	32	22/0			

QUESTIONS ?