

NATCA.

PBI East Flow Arrivals

Modernization of Our National Airspace

CLUINT MAHHI PBI Palm Beach International Airport

Area Navigation (RNAV) **Standard Terminal Arrivals** (STARs)

CAPTN CLMNT MAHHI SHRVY

East Flow

- **Standard Terminal Arrivals** (STARs) would provide vertical and lateral navigation guidance for jets landing east at PBI
- Jet arrival aircraft typically would fly along the same paths and at similar altitudes as they do today
- Air Traffic Control (ATC) would merge the CAPTN and CLMNT STARs into a single stream in trail for arrival to Runway 10 Left
 - + Arrivals that can accept a shorter runway length may be moved to arrive Runway 14 by ATC
- ATC occasionally would direct aircraft away from the procedure to avoid hazardous weather, for operational need, or for safety
- Radar track data are a sample of jet traffic from January to May 2018 which does not include 11:00 pm to 6:00 am.









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PBI West Flow Arrivals

Modernization of Our National Airspace

PBI Palm Beach International Airport

Area Navigation (RNAV) **Standard Terminal Arrivals** (STARs)

CAPTN CLMNT MAHHI SHRVY

West Flow

- **Standard Terminal Arrivals** (STARs) would provide vertical and lateral navigation guidance for jets landing west at PBI
- Jet arrival aircraft typically would fly along the same paths and at similar altitudes as they do today
- Air Traffic Control (ATC) would merge the CAPTN and CLMNT STARs into a single stream in trail for arrival to Runway 28 Right
 - + Arrivals that can accept a shorter runway length may be moved to arrive Runway 32 by ATC
- ATC occasionally would direct aircraft away from the procedure to avoid hazardous weather, for operational need, or for safety
- Radar track data are a sample of jet traffic from January to May 2018 which does not include 11:00 pm to 6:00 am.

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PBI East Flow Departures – North Procedures

Modernization of Our National Airspace

Contingency Runway 14 Dispersed Path Area

PBI Palm Beach International Airport

Area Navigation (RNAV) **Standard Instrument Departures** (SIDs)

OLAKE TBIRD SLIDZ

East Flow North Procedures

- This board shows PBI east flow traffic departing to the north of the PBI airport
- Jet departures typically would fly along the same paths and at similar altitudes as they do today
- The Standard Instrument Departures (SIDs) would provide vertical and lateral navigation guidance for jets departing east at PBI
 - + Jet departures that can accept a shorter runway length may depart Runway 14
- Departures would use the vertical and lateral guidance of the procedure on initial departure from the runway
- ATC occasionally would direct aircraft away from the procedure to avoid hazardous weather, for operational need, or for safety
- Radar track data are a sample of jet traffic from January to May 2018 which does not include 11:00 pm to 6:00 am.

https://www.faa.gov/air traffic/community involvement/florida/



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PBI East Flow Departures – South Procedures

Modernization of Our National Airspace

PBI West Flow Departures – Runway 28R East and Southbound



Modernization of Our National Airspace

PBI Palm Beach International Airport

Area Navigation (RNAV) **Standard Instrument Departures** (SIDs)

BUFIT MIXAE SLIDZ

Runway 28R West Flow – East and Southbound Aircraft

- This board shows PBI west flow jet traffic departing to the northeast, east, and south of the PBI airport
- Jet departures typically would fly along the same paths and at similar altitudes as they do today
- The Standard Instrument Departures (SIDs) would provide vertical and lateral navigation guidance for jets departing west at PBI
- Departures will use the vertical and lateral guidance of the procedure on initial departure from the runway
- ATC occasionally would direct aircraft away from the procedure to avoid hazardous weather, for operational need, or for safety
- Radar track data are a sample of jet traffic from January to May 2018 which does not include 11:00 pm to 6:00 am.

PBI West Flow Departures – Runway 32 East and Southbound



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PBI Palm Beach International Airport

Area Navigation (RNAV) **Standard Instrument Departures** (SIDs)

BUFIT MIXAE **SLIDZ**

Runway 32 West Flow – East and Southbound Aircraft

- This board shows PBI Runway 32 jet traffic departing to the northeast, east, and south of the PBI airport. Jets depart Runway 32 on a straight out heading and get vectored to their route of flight.
- Jet departures typically would fly along the same paths and at similar altitudes as they do today
- Aircraft are vectored by controllers to the waypoints offshore. Runway 32 is used less than Runway 28R
- The Standard Instrument Departures (SIDs) would provide vertical and lateral navigation guidance for jets departing northwest at PBI
- Departures would use the vertical and lateral guidance of the procedure on initial departure from the runway
- ATC occasionally would direct aircraft away from the procedure to avoid hazardous weather, for operational need, or for safety
- Radar track data are a sample of jet traffic from January to May 2018 which does not include 11:00 pm to 6:00 am.



PBI West Flow Departures – Runway 28R West and Northwest Bound



Modernization of Our National Airspace

PBI Palm Beach International Airport

Area Navigation (RNAV) **Standard Instrument Departures** (SIDs)

OLAKE TBIRD WELLY

Runway 28R West Flow – West and Northwest **bound Aircraft**

- This board shows PBI Runway 28R traffic departing and flying to west and northwest destinations
- Jet departures typically would fly along the same paths and at similar altitudes as they do today
- The Standard Instrument Departures (SIDs) would provide vertical and lateral navigation guidance for jets departing west at PBI
- Departures would use the vertical and lateral guidance of the procedure on initial departure from the runway
- ATC occasionally would direct aircraft away from the procedure to avoid hazardous weather, for operational need, or for safety
- Radar track data are a sample of jet traffic from January to May 2018 which does not include 11:00 pm to 6:00 am.

West Palm

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PBI West Flow Departures – Runway 32 West and Northwest Bound



NATCA

Modernization of Our National Airspace

PBI Palm Beach International Airport

Area Navigation (RNAV) **Standard Instrument Departures** (SIDs)

OLAKE TBIRD WELLY

Runway 32 West Flow – West and Northwest **bound Aircraft**

- This board shows PBI Runway 32 traffic departing and flying to west and northwest destinations
- Jet departures typically would fly along the same paths and at similar altitudes as they do today
- Runway 32 is an alternate west flow departure runway and is used less frequently
- The Standard Instrument Departures (SIDs) would provide vertical and lateral navigation guidance for jets departing west at PBI
- Departures would use the vertical and lateral guidance of the procedure on initial departure from the runway
- ATC occasionally would direct aircraft away from the procedure to avoid hazardous weather, for operational need, or for safety
- Radar track data are a sample of jet traffic from January to May 2018 which does not include 11:00 pm to 6:00 am.

PBI conventional Arrival Procedure

Modernization of Our National Airspace

PBI Palm Beach International Airport

CONVENTIONAL **Standard Terminal Arrivals** (STARs)

STOOP

Juno Beach

Palm Beac

Shapes

DE

PBI

Beach

- This board shows conventional arrival procedures for aircraft not capable of using the RNAV procedures.
- Jet arrival aircraft typically would fly along the same paths and at similar altitudes as they do today
- The existing conventional STARs would be modified to align with the RNAV STARs.
- The STOOP STAR would be used by jet aircraft only.
- The STOOP STAR would be used infrequently.
- ATC occasionally would direct aircraft away from the procedure to avoid hazardous weather, for operational need, or for safety.

https://www.faa.gov/air traffic/community involvement/florida/

Water Conservation Area 1

DYZAM

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Proposed STARs (Arrivals)	
	STAR Procedure
Existing Radar Tracks	
Above Airfield Elevation (feet)	
	0 - 3,000
	3,001 – 6,000
	6,001 — 10,000
	>10,000

6,001 - 10,000

>10,000

SHRVY

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BCT North and South Flow Arrivals

Modernization of Our National Airspace

South-Central Florida Metroplex

BCT Boca Raton Airport

Area Navigation (RNAV) **Standard Terminal Arrivals (STARs)** CAPTN **CLMNT** MAHHI SHRVY

Arrival Procedures in North and South Flow

- This board shows BCT arrival traffic using Runway 5 and Runway 23
- Aircraft arriving would be radar vectored by ATC to the runway as they currently are today
- ATC occasionally would direct aircraft away from the procedure to avoid hazardous weather, for operational need, or for safety
- Radar track data are a sample of jet traffic from April to May 2018 which does not include 11:00 pm to 6:00 am.

https://www.faa.gov/air_traffic/community_involvement/florida/

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BCT North and South Flow Departures

Modernization of Our National Airspace

South-Central Florida Metroplex

BCT Boca Raton Airport

Area Navigation (RNAV) **Standard Instrument Departures** (SIDs)

MYZNR TURPS

Departure Procedures in North and South Flow

- This board shows BCT departure traffic using Runway 5 and Runway 23
- Aircraft departing BCT would be radar vectored by ATC to join the SID procedures
- ATC occasionally would direct aircraft away from the procedure to avoid hazardous weather, for operational need, or for safety
- Radar track data are a sample of jet traffic from April to May 2018 which does not include 11:00 pm to 6:00 am.