

RADIO FIX AND HOLDING DATA RECORD

NAME: ACORI **STATE:** AL **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 314623.36N/0855129.51W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	VUUDU (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	BANGZ (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	TEEKY (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	TEEKY (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
STAR	FROGZ (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)			X51	HOMESTEAD	FL (US)
STAR	VUUDU (RNAV)			06FA	JUPITER	FL (US)
STAR	FROGZ (RNAV)			07FA	KEY LARGO	FL (US)
STAR	MAATY (RNAV)			KLAL	LAKELAND	FL (US)
STAR	FROGZ (RNAV)			KMIA	MIAMI	FL (US)
STAR	CUURT (RNAV)			KOPF	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KTMB	MIAMI	FL (US)
STAR	TEEKY (RNAV)			KPMP	POMPANO BEACH	FL (US)
STAR	BANGZ (RNAV)			KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	VUUDU (RNAV)			KSUA	STUART	FL (US)
STAR	MAATY (RNAV)			KMCF	TAMPA	FL (US)
STAR	MAATY (RNAV)			KTPA	TAMPA	FL (US)
STAR	MAATY (RNAV)			KVDF	TAMPA	FL (US)
STAR	BANGZ (RNAV)			KVNC	VENICE	FL (US)
STAR	VUUDU (RNAV)			F45	WEST PALM BEACH	FL (US)
STAR	VUUDU (RNAV)			KPBI	WEST PALM BEACH	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 04/17/2025

REASON FOR REVISION:

FIX USE: BANGZ (RNAV) ADDED AT KSPG AND KCLW.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: GUY COPELAND
APPROVED BY:	DATE: 03/13/2025	OFFICE: AVJ-A430	NAME: BEV L BORDY
SIGNATURE:			<i>Digitally signed by</i> ROBERT G HAMILTON Jan 24, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: BADDD

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 313237.68N/0824205.34W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BANGZ (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	MAATY (RNAV)			KLAL	LAKELAND	FL (US)
STAR	BANGZ (RNAV)			KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	MAATY (RNAV)			KMCF	TAMPA	FL (US)
STAR	MAATY (RNAV)			KTPA	TAMPA	FL (US)
STAR	MAATY (RNAV)			KVDF	TAMPA	FL (US)
STAR	BANGZ (RNAV)			KVNC	VENICE	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

FIX USE: BANGZ (RNAV) ADDED AT KSPG AND KCLW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Jan 24, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: BANGZ

STATE: OG

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281644.74N/0830625.61W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BANGZ (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	BANGZ (RNAV)			KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	BANGZ (RNAV)			KVNC	VENICE	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

FIX USE: ADDED BANGZ (RNAV) AT KSPG AND KCLW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Jan 24, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: BOLTS

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281115.93N/0825221.14W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T489					(US)
EN ROUTE	T491					(US)
EN ROUTE	T493					(US)
EN ROUTE	T495					(US)
STAR	BANGZ (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	BANGZ (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

FIX USE: ADDED BANGZ (RNAV) AT KSPG AND KCLW AND REMOVED BANGZ (RNAV) FROM KSRQ AND KVNC.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Jan 24, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: CORRL **STATE:** OG **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 282337.04N/0830951.57W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	340.51	160.51	R		10	5000	26000	15	21

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	281501.79N/0830444.97W	295	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BANGZ (RNAV)		1	KCLW	CLEARWATER	FL (US)
STAR	BANGZ (RNAV)		1	KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)		1	KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)		1	KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	BANGZ (RNAV)		1	KVNC	VENICE	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 04/17/2025

REASON FOR REVISION:
FIX USE: ADDED BANGZ (RNAV) AT KSPG AND KCLW.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: GUY COPELAND
APPROVED BY:	DATE: 03/13/2025	OFFICE: AJV-A430	NAME: BEV L BORDY

SIGNATURE: *Digitally signed by*
ROBERT G HAMILTON
Jan 24, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: DEFUN **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 304851.27N/0860753.09W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	CRESTVIEW	CEW	VORTAC	VH	088.31	091.31	28.31	28.31	2000	45000
2	MONTGOMERY	MGM	VORTAC	VH	170.41	173.41		84.85	18000	45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:

CRESTVIEW (FAC 1) AND MONTGOMERY (FAC 2) USED TO ESTABLISH FIX COORDINATES.
DO NOT CHART FAC 2 (MGM) ON EN ROUTE LOW CHARTS.
DEFUN IS A DME-ONLY FIX BELOW 18000.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J2	1, 2				(US)
EN ROUTE	V198	1				(US)
IAP	RNAV (GPS) RWY 9			54J	DEFUNIAK SPRINGS	FL (US)
STAR	VUUDU (RNAV)			KBCT	BOCA RATON	FL (US)
STAR	BANGZ (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	TEEKY (RNAV)			KFLL	FORT LAUDERDALE	FL (US)
STAR	TEEKY (RNAV)			KFXE	FORT LAUDERDALE	FL (US)
STAR	FROGZ (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)			X51	HOMESTEAD	FL (US)
STAR	VUUDU (RNAV)			06FA	JUPITER	FL (US)
STAR	FROGZ (RNAV)			07FA	KEY LARGO	FL (US)
STAR	KRAKN (RNAV)			KEYW	KEY WEST	FL (US)
STAR	KRAKN (RNAV)			KNQX	KEY WEST	FL (US)
STAR	MAATY (RNAV)			KLAL	LAKELAND	FL (US)
STAR	FROGZ (RNAV)			KMIA	MIAMI	FL (US)
STAR	CUURT (RNAV)			KOPF	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KTMB	MIAMI	FL (US)
STAR	GNRCH (RNAV)			KMCO	ORLANDO	FL (US)
STAR	TEEKY (RNAV)			KPMP	POMPANO BEACH	FL (US)
STAR	BANGZ (RNAV)			KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	VUUDU (RNAV)			KSUA	STUART	FL (US)
STAR	MAATY (RNAV)			KMCF	TAMPA	FL (US)
STAR	MAATY (RNAV)			KTPA	TAMPA	FL (US)
STAR	MAATY (RNAV)			KVDF	TAMPA	FL (US)
STAR	BANGZ (RNAV)			KVNC	VENICE	FL (US)
STAR	VUUDU (RNAV)			F45	WEST PALM BEACH	FL (US)
STAR	VUUDU (RNAV)			KPBI	WEST PALM BEACH	FL (US)

REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13 **DATE OF REVISION:** 04/17/2025

REASON FOR REVISION:

FIX USE: ADDED STAR BANGZ (RNAV) AT KSPG AND KCLW.
FIX USE: ADDED FAC 1 AND 2 TO J2 AND FAC 1 TO V198.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: GUY COPELAND
APPROVED BY:	DATE: 03/13/2025	OFFICE: AJV-A430	NAME: BEV L BORDY
SIGNATURE:			<i>Digitally signed by</i> ROBERT G HAMILTON Jan 24, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: GPEEE

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 311340.41N/0835215.08W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BANGZ (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	MAATY (RNAV)			KLAL	LAKELAND	FL (US)
STAR	BANGZ (RNAV)			KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	MAATY (RNAV)			KMCF	TAMPA	FL (US)
STAR	MAATY (RNAV)			KTPA	TAMPA	FL (US)
STAR	MAATY (RNAV)			KVDF	TAMPA	FL (US)
STAR	BANGZ (RNAV)			KVNC	VENICE	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

FIX USE: ADDED STAR BANGZ (RNAV) AT KSPG AND KCLW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Jan 24, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: HONID **STATE:** GA **COUNTRY:** US **ICAO REGION CODE:** K7
LATITUDE/LONGITUDE: 313850.31N/0842342.60W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE
HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q81					(US)
STAR	BANGZ (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	FROGZ (RNAV)			KHST	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)			X51	HOMESTEAD	FL (US)
STAR	FROGZ (RNAV)			07FA	KEY LARGO	FL (US)
STAR	MAATY (RNAV)			KLAL	LAKELAND	FL (US)
STAR	FROGZ (RNAV)			KMIA	MIAMI	FL (US)
STAR	CUURT (RNAV)			KOPF	MIAMI	FL (US)
STAR	FROGZ (RNAV)			KTMB	MIAMI	FL (US)
STAR	BANGZ (RNAV)			KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	MAATY (RNAV)			KMCF	TAMPA	FL (US)
STAR	MAATY (RNAV)			KTPA	TAMPA	FL (US)
STAR	MAATY (RNAV)			KVDF	TAMPA	FL (US)
STAR	BANGZ (RNAV)			KVNC	VENICE	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 04/17/2025

REASON FOR REVISION:
 FIX USE: ADDED STAR BANGZ (RNAV) AT KSPG AND KCLW.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: GUY COPELAND
APPROVED BY:	DATE: 03/13/2025	OFFICE: AJV-A430	NAME: BEV L BORDY
SIGNATURE:			<i>Digitally signed by</i> ROBERT G HAMILTON Jan 24, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: KIDLE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281146.81N/0830134.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BANGZ (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	BANGZ (RNAV)			KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	BANGZ (RNAV)			KVNC	VENICE	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

FIX USE: ADDED STAR BANGZ (RNAV) AT KSPG AND KCLW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Jan 24, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: KRSTI

STATE: GA

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 304432.05N/0834336.64W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BANGZ (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	MAATY (RNAV)			KLAL	LAKELAND	FL (US)
STAR	BANGZ (RNAV)			KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	MAATY (RNAV)			KMCF	TAMPA	FL (US)
STAR	MAATY (RNAV)			KTPA	TAMPA	FL (US)
STAR	MAATY (RNAV)			KVDF	TAMPA	FL (US)
STAR	BANGZ (RNAV)			KVNC	VENICE	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

FIX USE: ADDED STAR BANGZ (RNAV) AT KSPG AND KCLW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Jan 24, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: LALAA

STATE: OG

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 285835.08N/0832751.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BANGZ (RNAV)			KCLW	CLEARWATER	FL (US)
STAR	BANGZ (RNAV)			KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)			KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	BANGZ (RNAV)			KVNC	VENICE	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

FIX USE: ADDED STAR BANGZ (RNAV) AT KSPG AND KCLW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: GUY COPELAND

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A430

NAME: BEV L BORDY

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON

Jan 24, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: THRTL **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 301949.99N/0842349.07W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NW		WP	324.08	144.08	L	10	5000	26000	15	21
2	NW		WP	324.24	144.24	L	10	5000	26000	15	21

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-004697)	302132.00N/0843638.00W	949	5D
2	200	TOWER (12-004697)	302132.00N/0843638.00W	949	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	BANGZ (RNAV)		2	KCLW	CLEARWATER	FL (US)
STAR	MAATY (RNAV)		1	KLAL	LAKELAND	FL (US)
STAR	BANGZ (RNAV)		2	KSRQ	SARASOTA/BRADENTON	FL (US)
STAR	BANGZ (RNAV)		2	KSPG	ST PETERSBURG	FL (US)
STAR	BANGZ (RNAV)		2	KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	MAATY (RNAV)		1	KMCF	TAMPA	FL (US)
STAR	MAATY (RNAV)		1	KTPA	TAMPA	FL (US)
STAR	MAATY (RNAV)		1	KVDF	TAMPA	FL (US)
STAR	BANGZ (RNAV)		2	KVNC	VENICE	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 04/17/2025

REASON FOR REVISION:

FIX USE: ADDED STAR BANGZ (RNAV) AT KSPG AND KCLW.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** GUY COPELAND
APPROVED BY: **DATE:** 03/13/2025 **OFFICE:** AJV-A430 **NAME:** BEV L BORDY

SIGNATURE: *Digitally signed by*
ROBERT G HAMILTON
Jan 24, 2025

