

RADIO FIX AND HOLDING DATA RECORD

NAME: ANNEY **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7
LATITUDE/LONGITUDE: 262756.37N/0800258.04W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	PALM BEACH	PBI	VORTAC	VH	174.16	171.16	12.98	12.98		5000	45000

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	ANNEY	1		KHST	HOMESTEAD	FL (US)
STAR	ANNEY	1		X51	HOMESTEAD	FL (US)
STAR	ANNEY	1		07FA	KEY LARGO	FL (US)
STAR	ANNEY	1		KMIA	MIAMI	FL (US)
STAR	ANNEY	1		KTMB	MIAMI	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 02/20/2025

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: UPDATED (FAC1) PALM BEACH PBI VORTAC CLASS FROM "H" TO "VH", REMOVED (FAC 2) FREEPORT ZFP VOR/DME
REMARKS: REMOVED "PALM BEACH (FAC 1) USED TO ESTABLISH FIX COORDINATES" AND "ZFP VOR FAILED SERVICE VOLUME CHECK AT 5000. RAISED MEA TO 10000 AND MADE ROUTE RADAR REQUIRED."

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** GALE SHELTON
APPROVED BY: **DATE:** 02/20/2025 **OFFICE:** AJV-A423 **NAME:** ALLAN WILL
SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: ORMOND BEACH VORTAC STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 291811.70N/0810645.71W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC	MRA	MAA
							NM	FEET		
1	ORMOND BEACH	OMN	VORTAC	VH						45000

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 ALTITUDES	TEMPLATES
									MIN MAX	MIN MAX
1	N	OMN	VORTAC	356.00	176.00	L	1		6000 45000	7 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-003334)	291411.52N/0810421.49W	380	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: E0 EPOCH YR: 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROYES			KDAB	DAYTONA BEACH	FL (US)
DP	EXBOX (RNAV)			KJAX	JACKSONVILLE	FL (US)
DP	SAWGY			KJAX	JACKSONVILLE	FL (US)
DP	MELBOURNE			KMLB	MELBOURNE	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
EN ROUTE	V152					(US)
EN ROUTE	V3					(US)
EN ROUTE	V437					(US)
EN ROUTE	V51					(US)
EN ROUTE	V533					(US)
EN ROUTE	Y585					(US)
IAP	ILS OR LOC RWY 25R			KDAB	DAYTONA BEACH	FL (US)
IAP	ILS OR LOC RWY 7L			KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 16			KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 25L			KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 7L			KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 7R			KDAB	DAYTONA BEACH	FL (US)
IAP	RNAV (GPS) RWY 23			KDED	DELAND	FL (US)
IAP	RNAV (GPS) RWY 25			KEVB	NEW SMYRNA BEACH	FL (US)
IAP	RNAV (GPS) RWY 29			KEVB	NEW SMYRNA BEACH	FL (US)
IAP	ILS OR LOC RWY 35L			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 35R			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L (CAT II & III)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L (SA CAT I)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (CAT II & III)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (SA CAT I)			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 27R			KSFB	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 9L			KSFB	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 9R			KSFB	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 11			KFIN	PALM COAST	FL (US)
IAP	RNAV (GPS) RWY 24			KFIN	PALM COAST	FL (US)
IAP	RNAV (GPS) RWY 29			KFIN	PALM COAST	FL (US)
IAP	RNAV (GPS) RWY 6			KFIN	PALM COAST	FL (US)
IAP	ILS OR LOC RWY 31			KSGJ	ST AUGUSTINE	FL (US)
STAR	BITHO		1	KCOF	COCOA BEACH	FL (US)
STAR	BITHO		1	KXMR	COCOA BEACH	FL (US)
STAR	ANNEY			KHST	HOMESTEAD	FL (US)
STAR	ANNEY			X51	HOMESTEAD	FL (US)
STAR	POGIE			KCRG	JACKSONVILLE	FL (US)
STAR	POGIE			KJAX	JACKSONVILLE	FL (US)
STAR	POGIE			KNIP	JACKSONVILLE	FL (US)
STAR	POGIE			KVQQ	JACKSONVILLE	FL (US)
STAR	ANNEY			07FA	KEY LARGO	FL (US)
STAR	POGIE			KNRB	MAYPORT	FL (US)
STAR	BITHO		1	KMLB	MELBOURNE	FL (US)



STAR	BITHO	1	KCOI	MERRITT ISLAND	FL (US)
STAR	ANNEY		KMIA	MIAMI	FL (US)
STAR	ANNEY		KTMB	MIAMI	FL (US)
STAR	BITHO	1	KISM	ORLANDO	FL (US)
STAR	LEESE		KISM	ORLANDO	FL (US)
STAR	BITHO	1	KMCO	ORLANDO	FL (US)
STAR	LEESE		KMCO	ORLANDO	FL (US)
STAR	LEESE		KORL	ORLANDO	FL (US)
STAR	BITHO	1	KTIX	TITUSVILLE	FL (US)
STAR	BITHO	1	KTTS	TITUSVILLE	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 30

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: CHANGED FAC 1 ORMOND BEACH OMN VORTAC FROM CLASS "H" TO "VH"

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: GALE SHELTON
APPROVED BY:	DATE: 02/20/2025	OFFICE: AJV-A423	NAME: ALLAN WILL
	SIGNATURE:		



RADIO FIX AND HOLDING DATA RECORD

NAME: PCMAN STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 283252.71N/0804837.54W TYPE: WP, 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	MRA	MAA
								NM FEET		
1	ORMOND BEACH	OMN	VORTAC	VH	160.53	160.53	47.92	47.92	18000	45000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	N	OMN	VORTAC	160.53	160.53	L	1 1/2	18000 34000	18 26

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	TOWER (12-004309)	283636.30N/0810334.60W	1749	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	ANNEY	1	1	KHST	HOMESTEAD	FL (US)
STAR	ANNEY	1	1	X51	HOMESTEAD	FL (US)
STAR	ANNEY	1	1	07FA	KEY LARGO	FL (US)
STAR	ANNEY	1	1	KMIA	MIAMI	FL (US)
STAR	ANNEY	1	1	KTMB	MIAMI	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

HOLDING: PAT 1 CHANGED RAD/CRS/BRG AND CRS INBOUND FROM 161.00 TO 160.53, CHANGED MAX ALTITUDES FROM 45000 TO 34000
CONTROLLING OBSTRUCTIONS: ADDED PAT 1 265 TOWER (12-004309) 283636.30N/0810334.60W 1749 4D

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 NAME: GALE SHELTON

APPROVED BY: DATE: 01/16/2025 OFFICE: AJV-A423 NAME: ALLAN WILL

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 271804.64N/0802011.06W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	MELBOURNE	MLB	VOR/DME	VL	168.62	161.62	50.67	50.67		13000	45000
2	PALM BEACH	PBI	VORTAC	VH	343.24	340.24	39.51	39.51		13000	45000

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

REMARKS:

MELBOURNE (FAC 1) AND PALM BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	ANNEY	1, 2		KHST	HOMESTEAD	FL (US)
STAR	ANNEY	1, 2		X51	HOMESTEAD	FL (US)
STAR	ANNEY	1, 2		07FA	KEY LARGO	FL (US)
STAR	ANNEY	1, 2		KMIA	MIAMI	FL (US)
STAR	ANNEY	1, 2		KTMB	MIAMI	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 02/20/2025

REASON FOR REVISION:

TYPE: REMOVED WP

FIX MAKE-UP FACILITIES: REMOVED (FAC 1) TREASURE TRV VORTAC, ADDED MELBOURNE MLB VOR/DME AND PALM BEACH PBI VORTAC

REMARKS: ADDED MELBOURNE (FAC 1) AND PALM BEACH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** GALE SHELTON

APPROVED BY: **DATE:** 02/20/2025 **OFFICE:** AJV-A423 **NAME:** ALLAN WILL

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: SNSBK STATE: OA COUNTRY: US ICAO REGION CODE: K

LATITUDE/LONGITUDE: 263027.91N/0792621.37W TYPE: RADAR, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	FREPORT	ZFP	VOR/DME	H	269.08	266.08	40.00	40.00		5000	45000

HOLDING: HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	ANNEY	1		KHST	HOMESTEAD	FL (US)
STAR	ANNEY	1		X51	HOMESTEAD	FL (US)
STAR	ANNEY	1		07FA	KEY LARGO	FL (US)
STAR	ANNEY	1		KMIA	MIAMI	FL (US)
STAR	ANNEY	1		KTMB	MIAMI	FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG DATE OF REVISION: 09/20/2012

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 04/06/2012	OFFICE: AJV-352	NAME: DAVID SAUER
APPROVED BY:	DATE: 02/20/2025	OFFICE: AJV-A423	NAME: ALLAN WILL

SIGNATURE:

DISTRIBUTION: NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY:
OTHER:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TREASURE VORTAC STATE: FL COUNTRY: US ICAO REGION CODE: K7
LATITUDE/LONGITUDE: 274042.26N/0802923.04W TYPE:
AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:
FAC NAME IDENT TYPE CLASS MAG TRUE DME DIST FROM FAC MRA MAA
BRG BRG NM FEET
1 TREASURE TRV VORTAC H 10000 24000 45000
1 24000

HOLDING: HOLDING TYPE OF ACTION: CANCEL

PATTERNS:
PAT DIR IDENT TYPE RAD/CRS/BRG CRS INBOUND TURN LEG LENGTH HOLDING ALTITUDES TEMPLATES
(L OR R) TIME DME MIN MAX MIN MAX
1 N TRV VORTAC 347.04 167.04 L 1 10000 24000 9 19
2 N TRV VORTAC 348.00 168.00 R 1 2000 24000 4 19
3 NW TRV VORTAC 336.95 156.95 R 1 2000 6000 4 5

CONTROLLING OBSTRUCTIONS:
PAT AIRSPEED OBSTRUCTION COORDINATES ELEVATION ACCURACY CODE
1 230 TOWER (12-002803) 274408.00N/0802726.00W 523 5D
2 200 TOWER (12-002803) 274408.00N/0802726.00W 523 5D
3 200 TOWER (12-002803) 274408.00N/0802726.00W 523 5D

REASON FOR NONSTANDARD HOLDING:
PAT 1 AVOID ADJACENT AIRSPACE

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497B.
PAT 2 HOLDING FOR ATC USE (NOT CHARTED)
ASSIGNED FACILITY MAGVAR: 7W (2015).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	BR62V					(US)
EN ROUTE	V159					(US)
EN ROUTE	V225					(US)
EN ROUTE	V295					(US)
EN ROUTE	V3					(US)
EN ROUTE	V51					(US)
EN ROUTE	V537					(US)
IAP	ILS OR LOC RWY 10R			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 10R			KFPR	FORT PIERCE	FL (US)
IAP	RNAV (GPS) RWY 28L			KFPR	FORT PIERCE	FL (US)
IAP	ILS OR LOC RWY 9R			F45	WEST PALM BEACH	FL (US)
STAR	GOOFY			X04	APOPKA	FL (US)
STAR	BLUFI			KFLL	FORT LAUDERDALE	FL (US)
STAR	SHFTY (RNAV)			KFMY	FORT MYERS	FL (US)
STAR	TYNEE (RNAV)			KFMY	FORT MYERS	FL (US)
STAR	ANNEY		1	KHST	HOMESTEAD	FL (US)
STAR	ANNEY		1	X51	HOMESTEAD	FL (US)
STAR	ANNEY		1	07FA	KEY LARGO	FL (US)
STAR	GOOFY			KLEE	LEESBURG	FL (US)
STAR	GOOFY			KCOI	MERRITT ISLAND	FL (US)
STAR	ANNEY		1	KMIA	MIAMI	FL (US)
STAR	ANNEY		1	KTMB	MIAMI	FL (US)
STAR	GOOFY			KISM	ORLANDO	FL (US)
STAR	GOOFY			KMCO	ORLANDO	FL (US)
STAR	GOOFY			KORL	ORLANDO	FL (US)
STAR	GOOFY			KSFB	ORLANDO	FL (US)
STAR	GOOFY			KTIX	TITUSVILLE	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 28

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:



DELETED KVRB: VOR RWY 12R, VOR RWY 30L FROM FIX USE.
DELETED KFPR: VOR/DME RWY 14 FROM FIX USE.
DELETED MELBOURNE DP FROM FIX USE.
DELETED "DP" FROM REQUIRED CHARTING.
DELETED KMLB - ILS OR LOC RWY 09R, LOC BC RWY 27L, RNAV (GPS) RWY 09L, RNAV (GPS) RWY 09R, RNAV (GPS) RWY 27L, RNAV (GPS) RWY 27R FROM FIX USE.
DELETED KOBE - RNAV (GPS) RWY 14, RNAV (GPS) RWY 23 FROM FIX USE.
CHANGED FIX COORDINATES FROM "274042.33N/0802923.01W" (REV 27) TO "274042.26N/0802923.04W" (AIRNAV).

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: THERON CYRUS
APPROVED BY:	DATE: 02/20/2025	OFFICE: AJV-A423	NAME: ALLAN WILL
	SIGNATURE:		

QUALITY
14
CHECKED