

RADIO FIX AND HOLDING DATA RECORD

NAME: LAKELAND VORTAC

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 275910.31N/0820050.06W

TYPE:

AIRSPACE DOCKET: 24-ASO-10

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	LAKELAND	LAL	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 LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E	LAL	VORTAC	095.09	275.09	L	1	2000 17500	4 16
2	W		WP	280.81	100.81	R		2000 17500	4 17
3	W	LAL	VORTAC	251.00	071.00	R	1	2000 17500	4 16
4	W		WP	257.00	077.00	R		2000 6000	4 6
5	W	LAL	VORTAC	281.00	101.00	R	1	2000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-003145)	275628.60N/0815451.30W	829	2C
2	200	TOWER (12-020527)	275436.16N/0815932.06W	550	1A
3	200	TOWER (12-020527)	275436.16N/0815932.06W	550	1A
4	200	TOWER (12-020527)	275436.16N/0815932.06W	550	1A
5	200	TOWER (12-020527)	275436.16N/0815932.06W	550	1A

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: E1 EPOCH YR: 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALICO			KRSW	FORT MYERS	FL (US)
DP	MOOKY			KRSW	FORT MYERS	FL (US)
DP	SCUBY			KRSW	FORT MYERS	FL (US)
DP	MELBOURNE			KMLB	MELBOURNE	FL (US)
DP	NAPLES			KAPF	NAPLES	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
DP	SARASOTA			KSRQ	SARASOTA/BRADENTON	FL (US)
DP	ST PETE			KPIE	ST PETERSBURG/CLEARWATER	FL (US)
DP	LGTNG			KTPA	TAMPA	FL (US)
DP	TAMPA			KTPA	TAMPA	FL (US)
EN ROUTE	V157					(US)
EN ROUTE	V441					(US)
EN ROUTE	V511					(US)
EN ROUTE	V533					(US)
EN ROUTE	V7					(US)
IAP	RNAV (GPS) RWY 27R			KBOW	BARTOW	FL (US)
IAP	VOR RWY 9L		5	KBOW	BARTOW	FL (US)
IAP	ILS OR LOC RWY 9			KBKV	BROOKSVILLE	FL (US)
IAP	RNAV (GPS) RWY 6			X07	LAKE WALES	FL (US)
IAP	ILS OR LOC RWY 10			KLAL	LAKELAND	FL (US)
IAP	ILS RWY 10 (CAT II & III)			KLAL	LAKELAND	FL (US)
IAP	ILS RWY 10 (SA CAT I)			KLAL	LAKELAND	FL (US)
IAP	VOR RWY 10			KLAL	LAKELAND	FL (US)
IAP	VOR RWY 28			KLAL	LAKELAND	FL (US)
IAP	ILS OR LOC RWY 15			KISM	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 17L			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 17R			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 18R			KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 35R			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17L (CAT II & III)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17L (SA CAT I)			KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17R (CAT II)			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	RNAV (GPS) RWY 10		2	KPCM	PLANT CITY	FL (US)
IAP	VOR RWY 28		1	KPCM	PLANT CITY	FL (US)
IAP	ILS OR LOC RWY 14			KSRQ	SARASOTA (BRADENTON)	FL (US)

IAP	ILS OR LOC RWY 32		KSRQ	SARASOTA (BRADENTON)	FL (US)
IAP	VOR RWY 14		KSRQ	SARASOTA (BRADENTON)	FL (US)
IAP	ILS OR LOC RWY 18		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	ILS RWY 18 (SA CAT I & II)		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
IAP	ILS OR LOC RWY 19L		KTPA	TAMPA	FL (US)
IAP	ILS OR LOC RWY 19R		KTPA	TAMPA	FL (US)
IAP	ILS RWY 19L (CAT II)		KTPA	TAMPA	FL (US)
IAP	ILS RWY 19L (SA CAT I)		KTPA	TAMPA	FL (US)
IAP	LOC RWY 1R	5	KTPA	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 1R		KTPA	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 22	4	KTPF	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 36	4	KTPF	TAMPA	FL (US)
IAP	ILS OR LOC RWY 23	1	KVDF	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 23	4	KVDF	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 5		KVDF	TAMPA	FL (US)
IAP	RNAV (GPS) RWY 18		KCHN	WAUCHULA	FL (US)
IAP	RNAV (GPS) RWY 5		KGIF	WINTER HAVEN	FL (US)
IAP	VOR-A	3	KGIF	WINTER HAVEN	FL (US)
STAR	MINEE		KLEE	LEESBURG	FL (US)
STAR	MINEE		KCOI	MERRITT ISLAND	FL (US)
STAR	LEESE		KISM	ORLANDO	FL (US)
STAR	MINEE		KISM	ORLANDO	FL (US)
STAR	LEESE		KMCO	ORLANDO	FL (US)
STAR	MINEE		KMCO	ORLANDO	FL (US)
STAR	LEESE		KORL	ORLANDO	FL (US)
STAR	MINEE		KORL	ORLANDO	FL (US)
STAR	MINEE		KSFB	ORLANDO	FL (US)
STAR	DADES (RNAV)		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	DADES (RNAV)		KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)		KTPA	TAMPA	FL (US)
STAR	DADES (RNAV)		KVDF	TAMPA	FL (US)
STAR	MINEE		KTIX	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: 34

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 24-ASO-10.
2. DELETED EN ROUTE V521 IN FIX USE.
3. DELETED STAR GOOFY AND STAR BRDGE AT ALL AIRPORTS IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SEMINOLE VORTAC

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 303322.42N/0842226.19W

TYPE:

AIRSPACE DOCKET: 24-ASO-10

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	SEMINOLE	SZW	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 MIN MAX	TEMPLATES MIN MAX
1	N	SZW	VORTAC	001.60	181.60	R	1		3000 17500	4 16
2	N	SZW	VORTAC	352.85	172.85	R	1		3000 6000	4 5
3	E		WP	096.34	276.34	R		4	2100 4000	5 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002488)	303107.00N/0842705.00W	624	5D
1	310	TOWER (13-001504)	304749.71N/0841927.10W	1062	1A
2	200	TOWER (12-002488)	303107.00N/0842705.00W	624	5D
2	310	TOWER (13-001504)	304749.71N/0841927.10W	1062	1A
3	200	TOWER (12-001975)	303442.74N/0841547.46W	1049	3D

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RADAR-1	KTLH	TALLAHASSEE	FL (US)
1	HI-ILS Y OR LOC Y RWY 36	KTLH	TALLAHASSEE	FL (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR 2 DEGREES EAST (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	JACKSONVILLE			KJAX	JACKSONVILLE	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
DP	SARASOTA			KSRQ	SARASOTA/BRADENTON	FL (US)
DP	ST PETE			KPIE	ST PETERSBURG-CLEARWATER	FL (US)
DP	LGTNG			KTPA	TAMPA	FL (US)
DP	TAMPA			KTPA	TAMPA	FL (US)
EN ROUTE	V198					FL (US)
EN ROUTE	V7					FL (US)
EN ROUTE	V97					FL (US)
IAP	RNAV (GPS) RWY 32		3	2J9	QUINCY	FL (US)
IAP	HI-ILS Y OR LOC Y RWY 36			KTLH	TALLAHASSEE	FL (US)
IAP	HI-VOR OR TACAN RWY 36			KTLH	TALLAHASSEE	FL (US)
IAP	ILS OR LOC RWY 27			KTLH	TALLAHASSEE	FL (US)
IAP	ILS RWY 27 (CAT II)			KTLH	TALLAHASSEE	FL (US)
IAP	ILS Z OR LOC Z RWY 36		1	KTLH	TALLAHASSEE	FL (US)
IAP	RADAR-1		1	KTLH	TALLAHASSEE	FL (US)
IAP	VOR RWY 18		2	KTLH	TALLAHASSEE	FL (US)
IAP	VOR/DME OR TACAN RWY 36			KTLH	TALLAHASSEE	FL (US)
IAP	VOR-A			KBGE	BAINBRIDGE	GA (US)
IAP	NDB RWY 13			70J	CAIRO	GA (US)
IAP	RNAV (GPS) RWY 13			70J	CAIRO	GA (US)
IAP	NDB RWY 22			KTVI	THOMASVILLE	GA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 35

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. DOCKET: ADDED "24-ASO-10"
2. FIX USE: REMOVED "EN ROUTE V295"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: