

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: 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: 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	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	V521					(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)

QUALITY
21
CHECKED

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	4	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	GOOFY		X04	APOPKA	FL (US)
STAR	BRDGE		KCLW	CLEARWATER	FL (US)
STAR	GOOFY		KLEE	LEESBURG	FL (US)
STAR	MINEE		KLEE	LEESBURG	FL (US)
STAR	GOOFY		KCOI	MERRITT ISLAND	FL (US)
STAR	MINEE		KCOI	MERRITT ISLAND	FL (US)
STAR	GOOFY		KISM	ORLANDO	FL (US)
STAR	LEESE		KISM	ORLANDO	FL (US)
STAR	MINEE		KISM	ORLANDO	FL (US)
STAR	GOOFY		KMCO	ORLANDO	FL (US)
STAR	LEESE		KMCO	ORLANDO	FL (US)
STAR	MINEE		KMCO	ORLANDO	FL (US)
STAR	GOOFY		KORL	ORLANDO	FL (US)
STAR	LEESE		KORL	ORLANDO	FL (US)
STAR	MINEE		KORL	ORLANDO	FL (US)
STAR	GOOFY		KSFB	ORLANDO	FL (US)
STAR	MINEE		KSFB	ORLANDO	FL (US)
STAR	BRDGE		KSPG	ST PETERSBURG	FL (US)
STAR	BRDGE		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	DADES (RNAV)		KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	BRDGE		KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)		KMCF	TAMPA	FL (US)
STAR	BRDGE		KTPA	TAMPA	FL (US)
STAR	DADES (RNAV)		KTPA	TAMPA	FL (US)
STAR	BRDGE		KTPF	TAMPA	FL (US)
STAR	BRDGE		KVDF	TAMPA	FL (US)
STAR	DADES (RNAV)		KVDF	TAMPA	FL (US)
STAR	GOOFY		KTIX	TITUSVILLE	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: 33

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. REMOVED HOLDING PATTERN LAL ON RAD 283.71 AND ASSOCIATED DATA.
2. FIX USE: REMOVED "VOR/DME-B" AT X07.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: EMMANUEL GONZALES

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

Digitally signed by

SIGNATURE: JOSEPH L ZEDER

Jul 24, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: LINTY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 275723.10N/0815311.25W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	LAKELAND	LAL	VORTAC	H	103.71	104.71	7.00	7.00		2000	10000

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
VOR/DME-B

FAC

PAT

AIRPORT IDENT
X07

CITY
LAKE WALES

STATE
FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

FIX RELOCATED TO ALIGN WITH LAKELAND VORTAC 103.71 RADIAL USED ON KX07 VOR/DME-B PROCEDURE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/08/2011

OFFICE: AJV-352

NAME: DONALD SMITH (SAMER MASSARUEH)

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

Digitally signed by

SIGNATURE: **JOSEPH L ZEDER**

Jul 24, 2024

DISTRIBUTION:

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

QUALITY
21
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RADIO FIX AND HOLDING DATA RECORD

NAME: MADCY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 275341.03N/0813727.04W

TYPE: 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	FEET	MRA	MAA
1	LAKELAND	LAL	VORTAC	H	103.71	104.71	21.42	21.42		480	10000

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

CHANGING CNF TO DME FIX.

FIX USE:

USE TYPE
IAP

USE TITLE
VOR/DME-B

FAC

PAT

AIRPORT IDENT
X07

CITY
LAKE WALES

STATE
FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

CHANGED CNF TO DME FIX.
ADDED FAC 1 DATA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/03/2011

OFFICE: AJV-352

NAME: DONALD SMITH (SAMER MASSARUEH)

APPROVED BY:

DATE: 10/31/2024

Digitally signed by

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE: JOSEPH L ZEDER

Jul 24, 2024

DISTRIBUTION:

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

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MONAY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 275449.29N/0814216.34W

TYPE: 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	FEET	MRA	MAA
1	LAKELAND	LAL	VORTAC	H	103.71	104.71	17.00	17.00		1600	10000

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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	W	LAL	VORTAC	103.71	103.71	R		4	1600	10000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-001319)	275247.00N/0814858.00W	537	5D

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-B		1	X07	LAKE WALES	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

FIX RELOCATED TO ALIGN WITH LAKELAND VORTAC 103.71 RADIAL USED ON VOR/DME-B PROCEDURE.
NEW HOLDING CONTROLLING OBSTRUCTION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/01/2011

OFFICE: AJV-352

NAME: DONALD SMITH (SAMER MASSARUEH)

APPROVED BY:

DATE: 10/31/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

Digitally signed by
SIGNATURE: JOSEPH L ZEDER

Jul 24, 2024

DISTRIBUTION:

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

QUALITY
21
CHECKED