

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: LINDEN VOR/DME

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 380428.49N/1210013.89W

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	MRA FEET	MAA
1	LINDEN	LIN	VOR/DME	H						45000

FIX RESTRICTIONS:

MCA V28-113 4000 NORTHEAST BOUND

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	S	LIN	VOR/DME	180.00	360.00	R	1		5000	10000	5	9
2	E	LIN	VOR/DME	104.47	284.47	L	1		2000	8000	4	8
3	E		WP	105.47	285.47	L		4	2000	8000	4	15
4	SE	LIN	VOR/DME	146.00	326.00	R	1		2900	8000	4	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	AAO	380242.00N/1204700.00W	1667	4E
1	200	AAO	380742.00N/1205706.00W	647	4E
1	230	AAO	380754.00N/1205330.00W	748	4E
2	200	AAO	380306.00N/1205957.00W	699	2C
2	230	AAO	380045.00N/1204536.00W	1703	4E
3	200	AAO	380245.00N/1205036.00W	702	4E
3	230	AAO	380045.00N/1204536.00W	1703	4E
3	310	TOWER (06-002421)	380709.66N/1204330.92W	3154	2C
4	200	AAO	380818.00N/1205706.00W	647	4E
4	310	AAO	380045.00N/1204536.00W	1703	4E

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 5000.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	RNAV (GPS) RWY 28	KO27	OAKDALE	CA (US)
4	TAKEOFF MINIMUMS	K103	LODI	CA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR 17 DEGREES EAST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FICHU (RNAV)			KO22	COLUMBIA	CA (US)
DP	KANAN			KCCR	CONCORD	CA (US)
DP	TAKEOFF MINIMUMS			KE45	GROVELAND	CA (US)
DP	TAKEOFF MINIMUMS			KJAQ	JACKSON	CA (US)
DP	TAKEOFF MINIMUMS		4	K103	LODI	CA (US)
DP	MERLOT			KAPC	NAPA	CA (US)
DP	TAKEOFF MINIMUMS			KO27	OAKDALE	CA (US)
DP	OAKLAND			KOAK	OAKLAND	CA (US)
DP	SILENT			KOAK	OAKLAND	CA (US)
DP	DUDES			KSMF	SACRAMENTO	CA (US)
DP	TAKEOFF MINIMUMS			KCPU	SAN ANDREAS	CA (US)
DP	SAN FRANCISCO			KSFO	SAN FRANCISCO	CA (US)
DP	SUNOL			KSJC	SAN JOSE	CA (US)
DP	CHARLIE			KSTS	SANTA ROSA	CA (US)
DP	RICHY			KTVL	SOUTH LAKE TAHOE	CA (US)
DP	SHOLE			KTVL	SOUTH LAKE TAHOE	CA (US)
EN ROUTE	J189					(US)
EN ROUTE	J67					(US)
EN ROUTE	J84					(US)
EN ROUTE	V108					(US)
EN ROUTE	V113					(US)
EN ROUTE	V244					(US)
EN ROUTE	V28					(US)
EN ROUTE	V338					(US)
EN ROUTE	V459					(US)

EN ROUTE	V23				CA (US)
IAP	VOR/DME RWY 1		KJAG	JACKSON	CA (US)
IAP	ILS RWY 25R		KLVK	LIVERMORE	CA (US)
IAP	LOC RWY 25R		KLVK	LIVERMORE	CA (US)
IAP	RNAV (GPS) - B	3	K103	LODI	CA (US)
IAP	VOR-A	2	K103	LODI	CA (US)
IAP	ILS OR LOC/DME RWY 28R	1	KMOD	MODESTO	CA (US)
IAP	RNAV (GPS) RWY 28	3	KO27	OAKDALE	CA (US)
IAP	VOR -A		KO27	OAKDALE	CA (US)
IAP	ILS OR LOC RWY 16		KMCC	SACRAMENTO	CA (US)
IAP	VOR/DME RWY 34		KMCC	SACRAMENTO	CA (US)
IAP	ILS OR LOC/DME RWY 22L		KMHR	SACRAMENTO	CA (US)
IAP	VOR RWY 04R		KMHR	SACRAMENTO	CA (US)
IAP	RNAV (GPS) RWY 31		KCPU	SAN ANDREAS	CA (US)
IAP	ILS OR LOC RWY 29R (ALT MISS)	4	KSCK	STOCKTON	CA (US)
IAP	RNAV (GPS) RWY 11L		KSCK	STOCKTON	CA (US)
IAP	VOR RWY 26	2	KTCY	TRACY	CA (US)
STAR	SQUAW VALLEY		KSUU	FAIRFIELD	CA (US)
STAR	FLUNK		KSMF	SACRAMENTO	CA (US)
STAR	WRAPS		KSMF	SACRAMENTO	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

UPDATED FIX USE. ADDED ILS RWY 25R, LOC RWY 25R @ KLVK.

DEVELOPED BY: **DATE:** 07/26/2017 **OFFICE:** AJV-5431 **NAME:** ROBERT GRIM

APPROVED BY: **DATE:** **OFFICE:** AJV-5430 **NAME:** PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZOA
ATC FACILITY: NORCAL APP CON
OTHER:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: MODESTO VOR/DME **STATE:** CA **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 373738.55N/1205728.32W **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	MRA FEET	MAA
1	MODESTO	MOD	VOR/DME	H						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	MOD	VOR/DME	104.59	284.59	L	1-1 1/2	1800 18000	4 16
2	NE	MOD	VOR/DME	063.57	243.57	L	1 1/2	16000 18000	15 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (06-001588)	373446.00N/1205054.00W	540	5D
2	265	AAO	374600.00N/1203857.00W	706	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
ASSIGNED FACILITY MAG VAR 17 DEGREES EAST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS			KMCE	MERCED	CA (US)
DP	SOUTHLAND			KNUQ	MOUNTAIN VIEW	CA (US)
DP	OZIEE (RNAV)			KAPC	NAPA	CA (US)
DP	TAKEOFF MINIMUMS			KTCY	TRACY	CA (US)
EN ROUTE	V113					(US)
EN ROUTE	V111					CA (US)
IAP	ILS OR LOC RWY 31		1	KMER	ATWATER	CA (US)
IAP	ILS RWY 25R			KLVK	LIVERMORE	CA (US)
IAP	LOC RWY 25R			KLVK	LIVERMORE	CA (US)
IAP	LOC BC RWY 12			KMCE	MERCED	CA (US)
IAP	RNAV (GPS) RWY 12			KMCE	MERCED	CA (US)
IAP	ILS OR LOC/DME RWY 28R		1	KMOD	MODESTO	CA (US)
IAP	VOR/DME RWY 28R		1	KMOD	MODESTO	CA (US)
IAP	RNAV (GPS) RWY 10			KO27	OAKDALE	CA (US)
IAP	RNAV (GPS) RWY 28			KO27	OAKDALE	CA (US)
IAP	VOR-A			KO27	OAKDALE	CA (US)
IAP	ILS OR LOC RWY 29R			KSCK	STOCKTON	CA (US)
IAP	RNAV (GPS) RWY 29R			KSCK	STOCKTON	CA (US)
IAP	VOR RWY 26		1	KTCY	TRACY	CA (US)
STAR	PANOCH			KHWD	HAYWARD	CA (US)
STAR	PANOCH			KOAK	OAKLAND	CA (US)
STAR	WRAPS			KSMF	SACRAMENTO	CA (US)
STAR	MODESTO		2	KSFO	SAN FRANCISCO	CA (US)
STAR	RISTI			KSFO	SAN FRANCISCO	CA (US)
STAR	CAPITOL			KSJC	SAN JOSE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21 **DATE OF REVISION:** 12/07/2017

REASON FOR REVISION:

UPDATED FIX USE. ADDED ILS RWY 25R, LOC RWY 25R @ KLVK.

DEVELOPED BY: **DATE:** 07/26/2017 **OFFICE:** AJV-5431 **NAME:** ROBERT GRIM

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