

RADIO FIX AND HOLDING DATA RECORD

NAME: DECOT

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 373621.73N/1220255.49W

TYPE: WP, RADAR, 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	OAKLAND	OAK	VOR/DME	H	113.73	130.73	11.00	11.00	4000	17500
2	WOODSIDE	OSI	VOR/DME	L	023.88	040.88		16.94	4000	17500
3	SAN FRANCISCO	SFO	VOR/DME	L	075.88	092.88	15.52	15.52	4000	17500

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	SE	OAK	VOR/DME	113.73	293.73	L	1		5100	6000	6	14
2	N		WP	338.00	158.00	R		4	4000	6000	5	6
3	SE		WP	115.73	295.73	L		5	5400	14000	6	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	373003.00N/1215224.00W	2727	4E
1	310	AAO	373042.00N/1214345.00W	3809	4E
2	200	AAO	373812.00N/1215842.00W	1847	4E
3	200	TOWER (06-002266)	372956.77N/1215219.84W	3049	4D
3	310	AAO	373042.00N/1214330.00W	4017	2C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	280
1	200	76
2	200	76
3	310	300
3	200	130

REASON FOR NONSTANDARD HOLDING:

PAT 1 OBSTRUCTION
PAT 3 OBSTRUCTION

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 12	KOAK	OAKLAND	CA (US)
1	ILS RWY 12 (SA CAT I)	KOAK	OAKLAND	CA (US)
3	RNAV (GPS) Y RWY 12	KOAK	OAKLAND	CA (US)
3	RNAV (RNP) Z RWY 12	KOAK	OAKLAND	CA (US)

REMARKS:

OAKLAND (FAC 1) AND WOODSIDE (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DECOT (OBSTACLE) (RNAV)			KRHV	SAN JOSE	CA (US)
EN ROUTE	V107	1, 2, 3				(US)
IAP	ILS OR LOC RWY 12	1, 2	1	KOAK	OAKLAND	CA (US)
IAP	ILS RWY 12 (SA CAT I)	1, 2	1	KOAK	OAKLAND	CA (US)
IAP	RNAV (GPS) Y RWY 12		3	KOAK	OAKLAND	CA (US)
IAP	RNAV (RNP) Z RWY 12		3	KOAK	OAKLAND	CA (US)
IAP	RNAV (GPS) RWY 13L			KRHV	SAN JOSE	CA (US)
IAP	RNAV (GPS) Y RWY 31R		2	KRHV	SAN JOSE	CA (US)
IAP	RNAV (GPS) Z RWY 31R		2	KRHV	SAN JOSE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES SECTION FAC1, FAC2, AND FAC3: UPDATED STATUS FROM HISTORY TO READ ACTIVE.
2. PATTERNS SECTION PAT1 TEMPLATES MAX: CHANGED 8 TO READ 14.
3. PATTERNS SECTION PAT3 TEMPLATES MAX: CHANGED 11 TO READ 14.
4. PRECIPITOUS TERRAIN ADDITIONS SECTION: ADDED PAT 310 KIAS 280.
5. FIX USE SECTION: REMOVED RNAV (GPS) RWY 11 IAP @ KOAK, RNAV (GPS) Y RWY 12L IAP @ KSJC, AND RNAV (GPS) RWY 12R IAP @ KSJC.
6. REQUIRED CHARTING SECTION: CHANGED CONTROLLER TO READ CONTROLLER LOW.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** MICHAEL GARRITY

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: WST
 ARTCC: ZOA
 ATC FACILITY: NORCAL APP CON, SJC ATCT, OAK ATCT
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ECYON

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 370922.71N/1213908.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Y RWY 31R
RNAV (GPS) Z RWY 31R

FAC PAT

AIRPORT IDENT
KRHV
KRHV

CITY
SAN JOSE
SAN JOSE

STATE
CA (US)
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/29/2010

REASON FOR REVISION:

FIX MOVED 29 FEET NORTHEAST.
KRHV R31R REMOVED FROM FIX MAKE UP FACILITIES.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/01/2009

OFFICE: AVN-130

NAME: DONALD SMITH (JACOB POWERS)

APPROVED BY:

DATE: 06/09/2010

OFFICE: AVN-130

NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZOA
ATC FACILITY: NORCAL TRACON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GILRO

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 370246.62N/1213406.76W

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	SAN JOSE	SJC	VOR/DME	L	121.40	137.40	26.69	26.69	4000	17500
2	SALINAS	SNS	VORTAC	H	347.15	004.15		22.98	4000	17500

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	SE	SJC	VOR/DME	121.40	301.40	L	1		4000	17500	5	17
2	SE		WP	121.40	301.40	L		5	5000	14000	6	11
3	NW		WP	304.54	124.54	L		5	4600	6000	6	6
4	SE		WP	124.40	304.40	L		4	4000	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	370609.00N/1213100.00W	2389	4E
2	200	AAO	370624.00N/1213130.00W	2569	4E
3	200	AAO	370703.20N/1213047.10W	3000	6A
4	200	AAO	370545.00N/1213112.00W	2326	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	220
2	200	210
3	200	300
4	200	220

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST
PAT 3 ATC REQUEST
PAT 4 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

SAN JOSE (FAC 1) AND SALINAS (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS			KE16	SAN MARTIN	CA (US)
EN ROUTE	T333					(US)
IAP	RNAV (GPS) RWY 13L		2	KRHV	SAN JOSE	CA (US)
IAP	RNAV (GPS) Y RWY 31R			KRHV	SAN JOSE	CA (US)
IAP	RNAV (GPS) Z RWY 31R			KRHV	SAN JOSE	CA (US)
IAP	ILS OR LOC RWY 12R	1, 2	1	KSJC	SAN JOSE	CA (US)
IAP	RNAV (GPS) Y RWY 12L		4	KSJC	SAN JOSE	CA (US)
IAP	RNAV (GPS) Y RWY 12R		3	KSJC	SAN JOSE	CA (US)
IAP	RNAV (RNP) Z RWY 12L		3	KSJC	SAN JOSE	CA (US)
IAP	RNAV (RNP) Z RWY 12R		3	KSJC	SAN JOSE	CA (US)
STAR	ROBIE	1, 2	1	KSJC	SAN JOSE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 07/16/2020

REASON FOR REVISION:

CHANGED PAT 1 LEG TIME FROM 1-1 1/2 TO 1.
CHANGED PAT 2 LEG LENGTH FROM 4 TO 5.
CHANGED PAT 2 CONTROLLER FROM 2389 AAO 370609.00N/1213100.00W TO 2569 AAO 370624.00N/1213130.00W.
CHANGED PAT 2 PRECIPITOUS TERRAIN ADDITION FROM 220 TO 210.
REMOVED V485 AND KSJC RNAV (GPS) RWY 30L FROM FIX USE.
ADDED T333 TO FIX USE.
CHANGED KSJC ILS OR LOC/DME RWY 12R TO ILS OR LOC RWY 12R IN FIX USE.
REMOVED KSJC ILS OR LOC/DME RWY 30L, ILS RWY 30L (SA CAT I), AND ILS RWY 30L (SA CAT II) FROM FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A422	NAME: ANTHONY CAPPABIANCO
APPROVED BY:	DATE:	OFFICE: AJV-A420	NAME: MARLON ROBINSON
	SIGNATURE:		
DISTRIBUTION:	NFDC FPO: WST ARTCC: ZOA ATC FACILITY: NORCAL, SJC ATCT OTHER:		

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUXOX

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 370738.78N/1212922.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) Y RWY 31R
RNAV (GPS) Z RWY 31R

FAC PAT

AIRPORT IDENT
KRHV
KRHV

CITY
SAN JOSE
SAN JOSE

STATE
CA (US)
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/29/2010

REASON FOR REVISION:

FIX MOVED 17 FEET NORTH.
ECYON REMOVED FROM FIX MAKE UP FACILITIES.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/01/2009

OFFICE: AVN-130

NAME: DONALD SMITH (JACOB POWERS)

APPROVED BY:

DATE: 06/09/2010

OFFICE: AVN-130

NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZOA
ATC FACILITY: NORCAL TRACON
OTHER: