

RADIO FIX AND HOLDING DATA RECORD

NAME: ARTAQ

STATE: CA

COUNTRY: US

LATITUDE/LONGITUDE: 372748.04N/1220225.34W

TYPE: WP, RADAR, INT, 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	FEET	MRA	MAA
1	SAN JOSE	I-SLV	LOC/DME		305.81	318.81	8.96	8.96		1800	4500
2	WOODSIDE	OSI	VORTAC	L	052.69	069.69		12.27		1800	4500

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	NW		WP	305.72	125.72	R		4	2300	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (06-000075)	373250.00N/1221402.00W	563	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

SAN JOSE (FAC 1) AND WOODSIDE (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
NAME RETAINED FOR USE ON MULTIPLE PROCEDURES PER ATC REQUEST FOR OPERATIONAL ADVANTAGE.
I-SLV DME COORDINATES: 372102.66N-1215501.34W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 12R	1, 2		KSJC	SAN JOSE	CA (US)
IAP	RNAV (GPS) Y RWY 12R			KSJC	SAN JOSE	CA (US)
IAP	RNAV (GPS) Y RWY 30L		1	KSJC	SAN JOSE	CA (US)
IAP	RNAV (RNP) Z RWY 12L			KSJC	SAN JOSE	CA (US)
IAP	RNAV (RNP) Z RWY 12R			KSJC	SAN JOSE	CA (US)
IAP	RNAV (RNP) Z RWY 30L		1	KSJC	SAN JOSE	CA (US)
IAP	RNAV (RNP) Z RWY 30R		1	KSJC	SAN JOSE	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

1. CHANGED FAC 1 MAG BRG FROM 302.81 TO 305.81.
2. PAT 1 HOLDING RAD/CRS/BRG CHANGED FROM 302.72 TO 305.72.
3. PAT 1 CRS INBOUND CHANGED FROM 122.72 TO 125.72.
4. ADDED RNAV (RNP) Z RWY 12L TO FIX USE.
5. ADDED I-SLV DME COORDINATES.

DEVELOPED BY: DATE: 02/18/2016

OFFICE: AJV-5432

NAME: JIMMY HUGHES

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

QUALITY
6
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GILRO

STATE: CA

COUNTRY: US

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	FEET	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: 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	SJC	VOR/DME	121.40	301.40	L	1-1 1/2		4000	17500	5	17
2	SE		WP	121.40	301.40	L		4	4000	14000	5	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	370609.00N/1213100.00W	2389	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	220
3	200	300
4	200	220

REASON FOR NONSTANDARD HOLDING:

PAT 4 ATC REQUEST
PAT 1 ATC REQUEST
PAT 2 ATC REQUEST
PAT 3 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	TAKE OFF MINIMUMS			KE16	SAN MARTIN	CA (US)
EN ROUTE	V485	1, 2			SAN JOSE	CA (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/DME RWY 12R	1, 2	1	KSJC	SAN JOSE	CA (US)
IAP	ILS OR LOC/DME RWY 30L	1, 2		KSJC	SAN JOSE	CA (US)
IAP	ILS RWY 30L (SA CAT I)	1, 2		KSJC	SAN JOSE	CA (US)
IAP	ILS RWY 30L (SA CAT II)	1, 2		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 (GPS) Y RWY 30L			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	EL NIDO	1, 2	1	KSJC	SAN JOSE	CA (US)
STAR	ROBIE	1, 2	1	KSJC	SAN JOSE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

- ADDED ILS RWY 30L (SA CAT II) TO FIX USE.
- UPDATED PAT 3 HOLDING CRS INBOUND FROM 121.54 TO 124.54, RAD/CRS/BRG FROM 301.54 TO 304.54.
- ADDED HOLDING PAT 4.

QUALITY
6
CHECKED

DEVELOPED BY: **DATE:** 02/25/2016 **OFFICE:** AJV-5432 **NAME:** JIMMY HUGHES
APPROVED BY: **DATE:** **OFFICE:** AJV-5430 **NAME:** LONNIE EVERHART
SIGNATURE:

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

QUALITY
6
CHECKED