

RADIO FIX AND HOLDING DATA RECORD

NAME: AANNE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 362106.14N/1212149.21W

TYPE: 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	MRA	MAA
1	SALINAS	I-SNS	LOC		134.82	147.82		22.63	5500	7000
2	SALINAS	SNS	VORTAC	VH	131.15	148.15	22.00	22.00	5500	7000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-SNS	LOC	R-135	23	5500	7000

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	I-SNS	LOC	134.82	314.82	R	1		5900	7000	6	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	362157.00N/1212624.00W	4472	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	370

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
SALINAS LOCALIZER (FAC1) AND SALINAS VORTAC (FAC2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 31	1, 2	1	KSNS	SALINAS	CA (US)
IAP	LOC RWY 31	1, 2		KSNS	SALINAS	CA (US)

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: UPDATED SNS CLASS TO VH.
2. HOLDING: HOLDING PAT 1 CONTROLLING OBSTACLE UPDATED.
3. REMARKS: DELETED PAT 6 AND 9 MANUAL EVALUATION OF TERRAIN EXPLANATION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 05/16/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ARTYY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 362728.53N/1211334.90W

TYPE: 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	FAC FEET	MRA	MAA
1	SALINAS	SNS	VORTAC	VH	107.00	124.00	22.00	22.00		5500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 31	1		KSNS	SALINAS	CA (US)
IAP	LOC RWY 31	1		KSNS	SALINAS	CA (US)

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: UPDATED SNS CLASS TO VH.
2. FIX USE: ADDED FAC 1 TO ILS RWY 31 AND LOC RWY 31.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 05/16/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FREZZ

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 362517.78N/1212503.88W

TYPE: 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	FAC FEET	MRA	MAA
1	SALINAS	I-SNS	LOC		134.82	147.82		17.69		5400	5400
2	SALINAS	SNS	VORTAC	H			17.06	17.06		5400	5400

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-SNS	LOC	R-135	18	5400	5400

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

SALINAS LOCALIZER (FAC1) AND SALINAS VORTAC (FAC2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 31	1, 2		KSNS	SALINAS	CA (US)
IAP	LOC RWY 31	1, 2		KSNS	SALINAS	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 1 AND FAC 2 MRA/MAA FROM 4500/5300 TO 5400/5400.
2. ESV: CHANGED ESV FACILITIES MIN/MAX ALT 5300/5900 TO 5400/5400 TO MATCH MRA ALTITUDES.
3. REMARKS: ADDED "SALINAS LOC (FAC1) AND SALINAS VORTAC (FAC2) USED TO ESTABLISH FIX COORDINATES."
4. FIX USE: ADDED FAC 1,2 TO ILS AND LOC RWY 31 AT KSNS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 05/16/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MARNA

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 364354.92N/1214847.28W

TYPE: WP, 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	SALINAS	SNS	VORTAC	VH	275.00	292.00	10.92	10.92		2300	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	W	SNS	VORTAC	275.00	095.00	R	1	3000 6000	4 5
2	W		WP	279.00	099.00	R	4	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	363915.00N/1214930.00W	325	4B
1	310	AAO	363530.00N/1214457.00W	1139	4B
2	200	AAO	363857.00N/1214703.00W	403	4B
2	310	AAO	363512.00N/1214451.00W	1155	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS RWY 31	KSNS	SALINAS	CA (US)
1	LOC RWY 31	KSNS	SALINAS	CA (US)
1	VOR RWY 13	KSNS	SALINAS	CA (US)
2	RNAV (GPS) Y RWY 31	KSNS	SALINAS	CA (US)
2	RNAV (GPS) RWY 13	KSNS	SALINAS	CA (US)
2	RNAV (GPS) Z RWY 31	KSNS	SALINAS	CA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS RWY 31	1	1	KSNS	SALINAS	CA (US)
IAP	LOC RWY 31	1	1	KSNS	SALINAS	CA (US)
IAP	RNAV (GPS) RWY 13		2	KSNS	SALINAS	CA (US)
IAP	RNAV (GPS) Y RWY 31		2	KSNS	SALINAS	CA (US)
IAP	RNAV (GPS) Z RWY 31		2	KSNS	SALINAS	CA (US)
IAP	VOR RWY 13	1	1	KSNS	SALINAS	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 05/16/2024

REASON FOR REVISION:

- FIX MAKE-UP FACILITIES: UPDATED SNS CLASS TO VH.
- HOLDING: CHANGED HOLDING LENGTH TYPE FROM DME (5) TO TIME (1) AT SNS VORTAC.
- HOLDING: ADDED PAT 1 TO LOC RWY 31 AT KSNS.
- HOLDING: UPDATED PAT 1 TEMPLATE SIZE FROM 5/13 TO 4/5.
- HOLDING: CHANGED HOLDING PAT 2 DIRECTION (EAST TO WEST), LEG LENGTH (5 TO 4), MINIMUM ALTITUDE (4800 TO 3000), AND TEMPLATE SIZE (6/14 TO 5/6).
- HOLDING: UPDATED ALL PAT 1 AND 2 CONTROLLING OBSTACLES (LEVEL HOLD AND CLIMB-IN-HOLD) ASSOCIATED WITH ILS RWY 31, LOC RWY 31, VOR RWY 13, RNAV (GPS) RWY 13, RNAV (GPS) Y RWY 31, AND RNAV (GPS) Z RWY 31.
- CONTROLLING OBSTRUCTIONS: DELETED PRECIPITOUS TERRAIN ADJUSTMENT.
- FIX USE: ADDED FAC 1 TO LOC RWY 31 AT KSNS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 05/16/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SALINAS VORTAC STATE: CA COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 363949.81N/1213611.46W TYPE:

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	SALINAS	SNS	VORTAC	VH							45000

FIX RESTRICTIONS:

MCA V230 6000 EASTBOUND

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	W	SNS	VORTAC	264.00	084.00	L	1		5000	17500	5	16
2	NW	SNS	VORTAC	293.00	113.00	L	1		5000	17500	5	16
3	W	WP	WP	264.00	084.00	L		5	5000	6000	6	6
4	NE	WP	WP	034.12	214.12	R		5	4900	6000	6	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	364109.00N/1212806.00W	3101	4E
1	310	TOWER (06-000115)	364523.00N/1213009.00W	3482	1D
2	200	AAO	364109.00N/1212806.00W	3101	4E
2	310	TOWER (06-000115)	364523.00N/1213009.00W	3482	1D
3	200	TOWER (06-000115)	364523.00N/1213009.00W	3482	1D
3	310	TOWER (06-000115)	364523.00N/1213009.00W	3482	1D
4	200	TOWER (06-000115)	364523.00N/1213009.00W	3482	1D

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	169
1	200	93
2	310	180
3	200	121
3	310	170
4	200	191

REASON FOR NONSTANDARD HOLDING:

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

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	KOAR	MARINA	CA (US)
1	ILS OR LOC RWY 10R	KMRY	MONTEREY	CA (US)
1	TAKEOFF MINIMUMS	KMRY	MONTEREY	CA (US)
2	LOC RWY 2	KWVI	WATSONVILLE	CA (US)
2	VOR-A	KWVI	WATSONVILLE	CA (US)
2	WATSONVILLE (OBSTACLE)	KWVI	WATSONVILLE	CA (US)
3	RNAV (GPS) RWY 10R	KMRY	MONTEREY	CA (US)
3	RNAV (GPS) Y RWY 28L	KMRY	MONTEREY	CA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
PAT 1 AND 2 - CONTROLLING OBSTACLE LOCATED 8802.35 FT INTO SECONDARY.
PAT 3 - CONTROLLING OBSTACLE LOCATED 8627.84 FT INTO SECONDARY.
SALINAS (SNS) VTAC ASSIGNED MAG VAR: 1965/E17.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS		1	KOAR	MARINA	CA (US)
DP	MONTEREY			KMRY	MONTEREY	CA (US)
DP	TAKEOFF MINIMUMS		1	KMRY	MONTEREY	CA (US)
DP	TORO			KMRY	MONTEREY	CA (US)
DP	HOOKS			KNUQ	MOUNTAIN VIEW	CA (US)
DP	COAST			KOAK	OAKLAND	CA (US)
DP	NEUVO			KOAK	OAKLAND	CA (US)
DP	CHALONE			KSNS	SALINAS	CA (US)
DP	SALINAS			KSNS	SALINAS	CA (US)
DP	TAKEOFF MINIMUMS			KSNS	SALINAS	CA (US)

DP	OFFSHORE		KSFO	SAN FRANCISCO	CA (US)
DP	SAN JOSE		KSJC	SAN JOSE	CA (US)
DP	TAKEOFF MINIMUMS		E16	SAN MARTIN	CA (US)
DP	GARLK		KWVI	WATSONVILLE	CA (US)
DP	WATSONVILLE (OBSTACLE)	2	KWVI	WATSONVILLE	CA (US)
EN ROUTE	J126				(US)
EN ROUTE	J6				(US)
EN ROUTE	J88				(US)
EN ROUTE	T259				(US)
EN ROUTE	T261				(US)
EN ROUTE	V111				(US)
EN ROUTE	V230				(US)
EN ROUTE	V248				(US)
EN ROUTE	V25				(US)
EN ROUTE	V87				(US)
IAP	HI-LOC Z RWY 11L		KFAT	FRESNO	CA (US)
IAP	ILS OR LOC RWY 10R	1	KMRY	MONTEREY	CA (US)
IAP	LOC RWY 28L	1	KMRY	MONTEREY	CA (US)
IAP	RNAV (GPS) RWY 10R	3	KMRY	MONTEREY	CA (US)
IAP	RNAV (GPS) Y RWY 28L	3	KMRY	MONTEREY	CA (US)
IAP	RNAV (RNP) Z RWY 28L	4	KMRY	MONTEREY	CA (US)
IAP	ILS RWY 31		KSNS	SALINAS	CA (US)
IAP	LOC RWY 31		KSNS	SALINAS	CA (US)
IAP	VOR RWY 13		KSNS	SALINAS	CA (US)
IAP	ILS OR LOC RWY 12R		KSJC	SAN JOSE	CA (US)
IAP	RNAV (GPS) RWY 32		E16	SAN MARTIN	CA (US)
IAP	LOC RWY 2	2	KWVI	WATSONVILLE	CA (US)
IAP	RNAV (GPS) RWY 2		KWVI	WATSONVILLE	CA (US)
IAP	VOR-A	2	KWVI	WATSONVILLE	CA (US)
STAR	BIG SUR		KSFO	SAN FRANCISCO	CA (US)
STAR	ROBIE		KSJC	SAN JOSE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 31

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

LAT/LONG CHANGED FROM 363949.81N/1213611.47W TO 363949.81N/1213611.46W.

CLASS CHANGED FROM H TO VH.

REMOVED BASEC DP AT KSNS FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: FRANK MOORE

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A430

NAME: ROBERT HAMILTON

SIGNATURE: