

RADIO FIX AND HOLDING DATA RECORD

NAME: COSKA STATE: CA COUNTRY: US ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 383249.90N/1210316.56W TYPE: 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	SACRAMENTO	SAC	VORTAC	H	058.01	075.01	24.22	24.22	3000	17500
2	LINDEN	LIN	VOR/DME	H	338.18	355.18	28.43	28.43	3000	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	SW	SAC	VORTAC	058.01	058.01	R	1	3500 6000	5 6
2	S	LIN	VOR/DME	338.18	338.18	R	1	3500 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	383503.00N/1205830.00W	1332	4E
1	310	AAO	383336.00N/1205130.00W	1893	4E
2	200	AAO	383539.00N/1205745.00W	1405	4E
2	310	AAO	383403.00N/1205133.00W	1930	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC Y RWY 22L	KMHR	SACRAMENTO	CA (US)
1	ILS Z RWY 22L (SA CAT I, SA CAT II)	KMHR	SACRAMENTO	CA (US)
1	ILS OR LOC Z RWY 22L	KMHR	SACRAMENTO	CA (US)
2	ILS Z OR LOC Z RWY 22L ALT MA	KMHR	SACRAMENTO	CA (US)
2	ILS Y OR LOC Y RWY 22L ALT MA	KMHR	SACRAMENTO	CA (US)

REMARKS:

SACRAMENTO (FAC 1) AND LINDEN (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC Y RWY 22L	1, 2	1	MHR	SACRAMENTO	CA (US)
IAP	ILS OR LOC Z RWY 22L	1, 2	1	MHR	SACRAMENTO	CA (US)
IAP	ILS Y OR LOC Y RWY 22L ALT MA	2	2	MHR	SACRAMENTO	CA (US)
IAP	ILS Z OR LOC Z RWY 22L ALT MA	2	2	MHR	SACRAMENTO	CA (US)
IAP	ILS Z RWY 22L (SA CAT I, SA CAT II)	1, 2	1	MHR	SACRAMENTO	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

1. RENAMED "ILS OR LOC RWY 22L" TO "ILS Z OR LOC Z RWY 22L."
2. RENAMED "ILS RWY 22L (SA CAT I, SA CAT II)" TO "ILS Z RWY 22L (SA CAT I, SA CAT II)."
3. ADDED ILS Y OR LOC Y RWY 22L TO FIX USE.
4. ADDED ILS Y OR LOC Y RWY 22L ALT MA TO FIX USE.
5. ADDED ILS Z OR LOC Z RWY 22L ALT MA TO FIX USE.
6. UPDATED HOLD CONTROLLING OBSTRUCTIONS.
7. CHANGED MINIMUM HOLDING ALTITUDE FROM 3000 TO 3500.
8. ADDED ILS Z RWY 22L (SA CAT I, SA CAT II), ILS Y OR LOC Y RWY 22L, ILS Z OR LOC Z RWY 22L, ILS Y OR LOC Y RWY 22L ALT MA, AND ILS Z OR LOC Z RWY 22L ALT MA TO PROCEDURES REQUIRING CLIMB-IN-HOLD.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: PARNELL PRASSADA

APPROVED BY: DATE: 12/29/2022 OFFICE: AJV-A430 NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ERNIF

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 383737.89N/1211012.79W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SACRAMENTO	I-MHR	LOC/DME		040.72	053.72	8.61	8.61		1800	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
ILS OR LOC Y RWY 22L

FAC
1

PAT

AIRPORT IDENT
MHR

CITY
SACRAMENTO

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/15/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: GADBE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 383650.71N/1211135.07W

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	FEET	MRA	MAA
1	SACRAMENTO	I-MHR	LOC/DME		040.72	053.72	7.28		44234	1800	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-MHR DME COORDINATES: 383230.14N/1211902.09W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC Y RWY 22L	1		MHR	SACRAMENTO	CA (US)
IAP	ILS OR LOC Z RWY 22L	1		MHR	SACRAMENTO	CA (US)
IAP	ILS Z RWY 22L (SA CAT I, SA CAT II)	1		MHR	SACRAMENTO	CA (US)
IAP	RNAV (GPS) RWY 22L	1		MHR	SACRAMENTO	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

1. RENAMED "ILS OR LOC RWY 22L" TO "ILS Z OR LOC Z RWY 22L."
2. RENAMED "ILS RWY 22L (SA CAT I, SA CAT II)" TO "ILS Z RWY 22L (SA CAT I, SA CAT II)."
3. ADDED ILS Y OR LOC Y RWY 22L TO FIX USE.
4. UPDATED DISTANCE FROM FACILITY FROM 44209 FT TO 44234 FT.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: JEKAX

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 383501.70N/1211444.45W

TYPE: WP, 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	SACRAMENTO	I-MHR	LOC/DME		040.72	053.72	4.21	4.21		700	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-MHR DME COORDINATES: 383230.14N/1211902.09W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC Y RWY 22L			MHR	SACRAMENTO	CA (US)
IAP	ILS OR LOC Z RWY 22L			MHR	SACRAMENTO	CA (US)
IAP	ILS Z RWY 22L (SA CAT I, SA CAT II)1			MHR	SACRAMENTO	CA (US)
IAP	RNAV (GPS) RWY 22L			MHR	SACRAMENTO	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

1. RENAMED "ILS OR LOC RWY 22L" TO "ILS OR LOC Z RWY 22L."
2. RENAMED "ILS RWY 22L (SA CAT I, SA CAT II)" TO "ILS Z RWY 22L (SA CAT I, SA CAT II).
3. ADDED ILS OR LOC Y RWY 22L TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

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	MAA
1	LINDEN	LIN	VOR/DME	VH						45000

FIX RESTRICTIONS:

MCA V28 4000 NORTHEAST BOUND
MCA V113 4000 NORTHEAST BOUND
MCA V244 3300 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	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	9
4	SE	LIN	VOR/DME	146.00	326.00	R	1		2900	8000	4	8
5	E		WP	105.47	285.47	L		7	7000	10000	9	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	380818.00N/1205700.00W	709	4B
1	230	AAO	380754.00N/1205330.00W	748	4E
2	200	AAO	380245.00N/1205036.00W	702	4E
3	200	AAO	380245.00N/1205036.00W	702	4E
4	200	AAO	380818.00N/1205706.00W	647	4E
4	310	AAO	380045.00N/1204536.00W	1703	4E
5	230	AAO	380045.00N/1204536.00W	1703	4E
5	310	AAO	380239.00N/1203942.00W	2405	4E

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST
PAT 3 ATC REQUEST
PAT 5 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
4	TAKEOFF MINIMUMS	103	LODI	CA (US)
5	RNAV (GPS) RWY 28	O27	OAKDALE	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 (OBSTACLE) (RNAV)			O22	COLUMBIA	CA (US)
DP	TAKEOFF MINIMUMS			E45	GROVELAND	CA (US)
DP	TAKEOFF MINIMUMS			JAQ	JACKSON	CA (US)
DP	LIVERMORE THREE (OBSTACLE)			LVK	LIVERMORE	CA (US)
DP	TAKEOFF MINIMUMS		4	103	LODI	CA (US)
DP	TAKEOFF MINIMUMS			O27	OAKDALE	CA (US)
DP	OAKLAND			OAK	OAKLAND	CA (US)
DP	SILENT			OAK	OAKLAND	CA (US)
DP	FROGO			SMF	SACRAMENTO	CA (US)
DP	TAKEOFF MINIMUMS			CPU	SAN ANDREAS	CA (US)
DP	SAN FRANCISCO			SFO	SAN FRANCISCO	CA (US)
DP	SUNOL			SJC	SAN JOSE	CA (US)
DP	CHARLIE			STS	SANTA ROSA	CA (US)
DP	RICHY			TVL	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	V23					(US)
EN ROUTE	V244					(US)
EN ROUTE	V28					(US)
EN ROUTE	V338					(US)

EN ROUTE	V459				(US)
IAP	TACAN RWY 11L		FAT	FRESNO	CA (US)
IAP	VOR/DME RWY 1		JAQ	JACKSON	CA (US)
IAP	ILS RWY 25R		LVK	LIVERMORE	CA (US)
IAP	LOC RWY 25R		LVK	LIVERMORE	CA (US)
IAP	RNAV (GPS)-B	3	103	LODI	CA (US)
IAP	ILS OR LOC RWY 28R	1	MOD	MODESTO	CA (US)
IAP	RNAV (GPS) RWY 28	5	O27	OAKDALE	CA (US)
IAP	VOR-A		O27	OAKDALE	CA (US)
IAP	ILS OR LOC RWY 16		MCC	SACRAMENTO	CA (US)
IAP	VOR/DME RWY 34		MCC	SACRAMENTO	CA (US)
IAP	ILS OR LOC RWY 22L		MHR	SACRAMENTO	CA (US)
IAP	ILS RWY 22L (SA CAT I - II)		MHR	SACRAMENTO	CA (US)
IAP	RNAV (GPS) RWY 31		CPU	SAN ANDREAS	CA (US)
IAP	ILS OR LOC RWY 29R	4	SCK	STOCKTON	CA (US)
IAP	ILS OR LOC RWY 29R (ALT MISS)	4	SCK	STOCKTON	CA (US)
IAP	ILS RWY 29R (SA CAT II) (ALT MISS)	4	SCK	STOCKTON	CA (US)
IAP	RNAV (GPS) RWY 11L		SCK	STOCKTON	CA (US)
IAP	VOR RWY 26	2	TCY	TRACY	CA (US)
STAR	PALISADES		SUU	FAIRFIELD	CA (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: 05/14/2026

REASON FOR REVISION:

FIX USE - REMOVED DP MERLOT KAPC NAPA, CA

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN BRUNO

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MOHOK

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 384610.64N/1210940.65W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BEALE	BAB	TACAN	L	133.05	149.05	25.50	25.50		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE

ILS OR LOC Y RWY 22L

FAC
1

PAT

AIRPORT IDENT
MHR

CITY

SACRAMENTO

STATE

CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/15/2023

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: NANEY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 384026.34N/1210519.17W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SACRAMENTO	I-MHR	LOC/DME		040.72	053.72	13.36	13.36		2100	4500
2	BEALE	BAB	TACAN	L	133.05	149.05	32.17	32.17		2700	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS Y OR LOC Y RWY 22L	1, 2		MHR	SACRAMENTO	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/15/2023

REASON FOR REVISION:

02/02/23: THIS IS AN UPDATED COPY OF THE FORM APPROVED ON 10/28/22.

1. FAC 2: BAB MRA CHANGED FROM 2100 TO 2700.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SACRAMENTO VORTAC STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 382637.46N/1213305.95W 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	SACRAMENTO	SAC	VORTAC	VH							45000

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	S	SAC	VORTAC	196.01	016.01	R	1		1500	6000	4	5
2	SW		WP	228.99	048.99	R		4	3000	6000	5	6
3	S	SAC	VORTAC	196.01	016.01	R	1		3100	6000	12	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	382000.00N/1213418.00W	355	4E
2	200	AAO	382000.00N/1213418.00W	355	4E
3	310	TOWER (06-001883)	381424.00N/1213007.00W	2051	3D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	TAKEOFF MINIMUMS	O88	RIO VISTA	CA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 17E (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	YUBBA (OBSTACLE)			AUN	AUBURN	CA (US)
DP	CHICO			CIC	CHICO	CA (US)
DP	BUCHANAN			CCR	CONCORD	CA (US)
DP	LIVERMORE (OBSTACLE)			LVK	LIVERMORE	CA (US)
DP	OZIEE (RNAV)			APC	NAPA	CA (US)
DP	OAKLAND			OAK	OAKLAND	CA (US)
DP	SALAD			OAK	OAKLAND	CA (US)
DP	SILENT			OAK	OAKLAND	CA (US)
DP	SHASTA			RDD	REDDING	CA (US)
DP	TAKEOFF MINIMUMS		3	O88	RIO VISTA	CA (US)
DP	TAKEOFF MINIMUMS			MHR	SACRAMENTO	CA (US)
DP	SAN FRANCISCO			SFO	SAN FRANCISCO	CA (US)
DP	SUNOL			SJC	SAN JOSE	CA (US)
DP	CHARLIE			STS	SANTA ROSA	CA (US)
DP	SOKOY			VCB	VACAVILLE	CA (US)
DP	TAKEOFF MINIMUMS			VCB	VACAVILLE	CA (US)
EN ROUTE	J126					(US)
EN ROUTE	J32					(US)
EN ROUTE	J65					(US)
EN ROUTE	V150					(US)
EN ROUTE	V23					(US)
EN ROUTE	V334					(US)
EN ROUTE	V392					(US)
EN ROUTE	V494					(US)
EN ROUTE	V6					(US)
IAP	LDA RWY 19R			CCR	CONCORD	CA (US)
IAP	VOR RWY 19R			CCR	CONCORD	CA (US)
IAP	RNAV (GPS) RWY 17			EDU	DAVIS	CA (US)
IAP	RNAV (GPS) RWY 35			EDU	DAVIS	CA (US)
IAP	ILS OR LOC OR RNAV (GPS) RWY 21L			SUU	FAIRFIELD	CA (US)
IAP	ILS RWY 21L (CAT II)			SUU	FAIRFIELD	CA (US)
IAP	ILS OR LOC RWY 15			LHM	LINCOLN	CA (US)
IAP	ILS OR LOC RWY 14			MYV	MARYSVILLE	CA (US)
IAP	ILS OR LOC RWY 16			MCC	SACRAMENTO	CA (US)
IAP	VOR/DME RWY 34			MCC	SACRAMENTO	CA (US)
IAP	ILS Y OR LOC Y RWY 22L			MHR	SACRAMENTO	CA (US)
IAP	ILS Z OR LOC Z RWY 22L			MHR	SACRAMENTO	CA (US)
IAP	ILS Z RWY 22L (SA CAT I - II)			MHR	SACRAMENTO	CA (US)
IAP	RNAV (GPS) RWY 22L		2	MHR	SACRAMENTO	CA (US)
IAP	RNAV (GPS) RWY 22R		2	MHR	SACRAMENTO	CA (US)
IAP	RNAV (GPS) RWY 4R			MHR	SACRAMENTO	CA (US)

IAP	ILS OR LOC RWY 2	1	SAC	SACRAMENTO	CA (US)
IAP	VOR RWY 2	1	SAC	SACRAMENTO	CA (US)
IAP	ILS OR LOC RWY 17L	1	SMF	SACRAMENTO	CA (US)
IAP	ILS OR LOC RWY 17R		SMF	SACRAMENTO	CA (US)
IAP	ILS OR LOC RWY 35L		SMF	SACRAMENTO	CA (US)
IAP	ILS RWY 17L (SA CAT II)	1	SMF	SACRAMENTO	CA (US)
IAP	ILS RWY 17R (CAT II - III)		SMF	SACRAMENTO	CA (US)
IAP	ILS RWY 17R (SA CAT I)		SMF	SACRAMENTO	CA (US)
IAP	RNAV (GPS) RWY 20		VCB	VACAVILLE	CA (US)
IAP	VOR-A		VCB	VACAVILLE	CA (US)
STAR	POINT REYES		NUQ	MOUNTAIN VIEW	CA (US)
STAR	POINT REYES		PAO	PALO ALTO	CA (US)
STAR	TUDOR		SMF	SACRAMENTO	CA (US)
STAR	POINT REYES		SQL	SAN CARLOS	CA (US)
STAR	POINT REYES		SFO	SAN FRANCISCO	CA (US)
STAR	POINT REYES		RHV	SAN JOSE	CA (US)
STAR	POINT REYES		SJC	SAN JOSE	CA (US)

REQUIRED CHARTING: SECTIONAL, VFR TERMINAL AREA, DP, STAR, MILITARY IAP, MILITARY STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 45

DATE OF REVISION: 05/14/2026

REASON FOR REVISION:

1. FIX USE REMOVED OAK NIMITZ SID.
2. FIX USE REMOVED EDU TAKEOFF MINIMUMS.
3. FIX USE REMOVED O41 TAKEOFF MINIMUMS.
4. FIX USE REMOVED RNO TARVR STAR.
5. FIX USE REMOVED SUU SQUAW VALLEY STAR.
6. FIX USE REMOVED SMF CONCORD STAR.

10/30/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 9/16/2025:

1. FIX USE REMOVED KAPC MERLOT DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A431

NAME: CASIMIR TABAKA

SIGNATURE: