

RADIO FIX AND HOLDING DATA RECORD

NAME: GOFFS VORTAC

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 350752.12N/1151035.19W

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	GOFFS	GFS	VORTAC	L							17500

FIX RESTRICTIONS:

MCA V135 9600 NORTHWEST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MCCARRAN			KLAS	LAS VEGAS	NV (US)
EN ROUTE	V135	1				CA (US)
EN ROUTE	V210	1				CA (US)
EN ROUTE	V514	1				CA (US)
EN ROUTE	V538	1				CA (US)
EN ROUTE	V8	1				CA (US)
IAP	RNAV (GPS) RWY 16			KIFP	BULLHEAD CITY	AZ (US)
STAR	COYOT			KPHX	PHOENIX	AZ (US)
STAR	CLOWD			KPSP	PALM SPRINGS	CA (US)
STAR	SBONO			KPSP	PALM SPRINGS	CA (US)
STAR	CLOWD	1		KTRM	PALM SPRINGS	CA (US)
STAR	SBONO	1		KTRM	PALM SPRINGS	CA (US)
STAR	CLOWD	1		KUDD	PALM SPRINGS	CA (US)
STAR	SBONO	1		KUDD	PALM SPRINGS	CA (US)
STAR	CRESO			KLAS	LAS VEGAS	NV (US)
STAR	LARKK	1		KLAS	LAS VEGAS	NV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 02/23/2023

REASON FOR REVISION:

ADDED LARKK STAR TO KLAS IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: JOHN LINDSEY

APPROVED BY:

DATE: 02/23/2023

OFFICE: AJV-A423

NAME: RAKE MCGRAW

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HECTOR VORTAC STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 344749.26N/1162746.52W 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	HECTOR	HEC	VORTAC	VH						45000

FIX RESTRICTIONS:

MCA V21 8200 NORTHEAST BOUND
 MCA V283 8200 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 DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E		WP	075.00	255.00	R	7	6100 14000	9 14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	345221.70N/1161958.40W	4827	1C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	151

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PRIOR COORDINATION REQUIRED WITH ZLA FOR HOLDING OVER R-2501N.
 HOLDING PAT 1 ATC USE ONLY.
 ASSIGNED MAGVAR: 15E/1975.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	EXCON (RNAV)			KAPV	APPLE VALLEY	CA (US)
DP	SLAPP (RNAV)			KBUR	BURBANK	CA (US)
DP	VVERA (RNAV)			KBUR	BURBANK	CA (US)
DP	DAGGETT			KDAG	DAGGETT	CA (US)
DP	ANAHEIM			KFUL	FULLERTON	CA (US)
DP	ANAHEIM			KLGB	LONG BEACH	CA (US)
DP	ANAHEIM			KSNA	SANTA ANA	CA (US)
DP	CHOII (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	CTRUS (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	SANTA MONICA (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	HARYS (RNAV)			KVNY	VAN NUYS	CA (US)
DP	HAYEZ (RNAV)			KVNY	VAN NUYS	CA (US)
DP	ROSCOE (RNAV)			KVNY	VAN NUYS	CA (US)
DP	VVERA (RNAV)			KVNY	VAN NUYS	CA (US)
DP	OYODA (RNAV)			KHND	LAS VEGAS	NV (US)
DP	MCCARRAN			KLAS	LAS VEGAS	NV (US)
DP	RADYR (RNAV)			KLAS	LAS VEGAS	NV (US)
EN ROUTE	J107					(US)
EN ROUTE	J6					(US)
EN ROUTE	J60					(US)
EN ROUTE	J64					(US)
EN ROUTE	V12					(US)
EN ROUTE	V21					(US)
EN ROUTE	V210					(US)
EN ROUTE	V283					(US)
EN ROUTE	V442					(US)
EN ROUTE	V8					(US)
IAP	RNAV (GPS) RWY 22			KDAG	DAGGETT	CA (US)
IAP	VOR OR TACAN RWY 22			KDAG	DAGGETT	CA (US)
IAP	HI-TACAN Y RWY 25			KPMD	PALMDALE	CA (US)
STAR	COYOT			KPHX	PHOENIX	AZ (US)
STAR	LYNXX			KBUR	BURBANK	CA (US)
STAR	ZIGGY			KCNO	CHINO	CA (US)
STAR	ZIGGY			KAJO	CORONA	CA (US)
STAR	ZIGGY			KEMT	EL MONTE	CA (US)
STAR	EMMLN			KFUL	FULLERTON	CA (US)
STAR	KAYOH			KFUL	FULLERTON	CA (US)
STAR	EMMLN			KHHR	HAWTHORNE	CA (US)
STAR	ZIGGY			KPOC	LA VERNE	CA (US)
STAR	EMMLN			KLGB	LONG BEACH	CA (US)

STAR	KAYOH	KLGB	LONG BEACH	CA (US)
STAR	EMMLN	KSLI	LOS ALAMITOS	CA (US)
STAR	KAYOH	KSLI	LOS ALAMITOS	CA (US)
STAR	BASET	KLAX	LOS ANGELES	CA (US)
STAR	ZIGGY	KONT	ONTARIO	CA (US)
STAR	ZIGGY	KRAL	RIVERSIDE	CA (US)
STAR	ZIGGY	KSBD	SAN BERNARDINO	CA (US)
STAR	EMMLN	KSNA	SANTA ANA	CA (US)
STAR	KAYOH	KSNA	SANTA ANA	CA (US)
STAR	PITBL (RNAV)	KSBA	SANTA BARBARA	CA (US)
STAR	KAYOH	KTOA	TORRANCE	CA (US)
STAR	LYNXX	KVNY	VAN NUYS	CA (US)
STAR	CRESO	KLAS	LAS VEGAS	NV (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: 27

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC CLASS FROM H TO VH.
2. FIX USE: CHANGED IAP NAME FROM HI-TACAN RWY 25 TO HI-TACAN Y RWY 25 AT KPMD.
3. FIX USE: REMOVED DP MAYSA (RNAV) AT AIRPORTS KCHD, KGEU, KGYR, KIWA, KPHX, AND KSDL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: JOHKR **STATE:** CA **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 355343.51N/1155618.66W **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 FAC NM	MRA	MAA
1	BEATTY	BTY	VORTAC	H	127.89	143.89	66.93	66.93	14000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BTY	VORTAC	R-128	67	14000	17500

HOLDING: **HOLDING TYPE OF ACTION:**

REMARKS:

REQUIRED CHARTING: ENROUTE HIGH AT ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	OYODA (RNAV)			KHND	LAS VEGAS	NV (US)
DP	JOHKR (RNAV)			KLAS	LAS VEGAS	NV (US)
DP	MCCARRAN	1		KLAS	LAS VEGAS	NV (US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/25/2021

REASON FOR REVISION:

03/20/20: THIS IS AN UPDATED COPY FOR THE PROCEDURE FORM DEVELOPED ON 12/04/19

1. FIX MAKE-UP FACILITIES: CHANGED BTY VORTAC MRA FROM "12000" TO "14000" - PER FLIGHT INSPECTION, DME SIGNAL LOSS BELOW 14000.

2. EXPANDED SERVICE VOLUME (ESV): CHANGED MIN ALTITUDE FROM "12000" TO "14000" - PER FLIGHT INSPECTION, DME SIGNAL LOSS BELOW 14000.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** DEAN GRACEY

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

SIGNATURE:

DISTRIBUTION: NFDC
FPO: SEA
ARTCC: ZLA
ATC FACILITY: LAS APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JOTNU

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 341933.11N/1153146.29W

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	GOFFS	GFS	VORTAC	VL	185.00	200.00	51.30	51.30		12000	22000
2	TWENTYNINE PALMS	TNP	VORTAC	L	028.00	043.00	17.51	17.51		6600	42000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
GFS	VORTAC	R-185	52	12000	22000
TNP	VORTAC	R-028	18	14500	42000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

GOFFS (FAC 1) AND TWENTYNINE PALMS (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HWRRD (RNAV)			KPSP	PALM SPRINGS	CA (US)
DP	OYODA (RNAV)			KHND	LAS VEGAS	NV (US)
DP	MCCARRAN	2		KLAS	LAS VEGAS	NV (US)
DP	RADYR (RNAV)			KLAS	LAS VEGAS	NV (US)
EN ROUTE	V514	1, 2				(US)
EN ROUTE	V538	1, 2				(US)
STAR	CLOWD	2		KPSP	PALM SPRINGS	CA (US)
STAR	RDBUL (RNAV)			KPSP	PALM SPRINGS	CA (US)
STAR	SBONO	2		KPSP	PALM SPRINGS	CA (US)
STAR	RDBUL (RNAV)			KTRM	PALM SPRINGS	CA (US)
STAR	RDBUL (RNAV)			KUDD	PALM SPRINGS	CA (US)
STAR	NTNDO (RNAV)			KHND	LAS VEGAS	NV (US)
STAR	RNDRZ (RNAV)			KLAS	LAS VEGAS	NV (US)
STAR	NTNDO (RNAV)			KVGT	LAS VEGAS	NV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADDED STAR RDBUL (RNAV) AND DP HWRRD (RNAV)

FAC 1: CHANGED FROM L TO VL.

CHARTING: ADDED CONTROLLER LOW AND HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RICHARD CAMPBELL

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: LAS VEGAS VORTAC STATE: NV COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 360446.93N/1150935.27W 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	LAS VEGAS	LAS	VORTAC	VH						45000

FIX RESTRICTIONS:

MCA V105 10500 WESTBOUND

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E	LAS	VORTAC	071.00	251.00	R	1		6000	17500	5	20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	361003.00N/1150000.00W	3521	4E
1	310	AAO	361215.00N/1152530.00W	7054	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	360

HOLDING RESTRICTIONS:

PATTERN 1 310KT USE ABOVE 140 FOR MILITARY USE ONLY.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 15E (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SLAPP (RNAV)			KBUR	BURBANK	CA (US)
DP	ZOOMM (RNAV)			KLGB	LONG BEACH	CA (US)
DP	GARDY (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	ORCKA (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	SNSHN (RNAV)			KONT	ONTARIO	CA (US)
DP	FINZZ (RNAV)			KSNA	SANTA ANA	CA (US)
DP	HOBOW (RNAV)			KSNA	SANTA ANA	CA (US)
DP	CHOII (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	CTRUS (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	HARYS (RNAV)			KVNY	VAN NUYS	CA (US)
DP	HAYEZ (RNAV)			KVNY	VAN NUYS	CA (US)
DP	TAKEOFF MINIMUMS			KHND	LAS VEGAS	NV (US)
DP	HOOVER			KLAS	LAS VEGAS	NV (US)
DP	MCCARRAN			KLAS	LAS VEGAS	NV (US)
DP	DREAM			KLSV	LAS VEGAS	NV (US)
DP	MORMON MESA			KLSV	LAS VEGAS	NV (US)
DP	BOULDER CITY (OBSTACLE)			KVGT	LAS VEGAS	NV (US)
DP	NORTHTOWN			KVGT	LAS VEGAS	NV (US)
EN ROUTE	J100					(US)
EN ROUTE	J146					(US)
EN ROUTE	J76					(US)
EN ROUTE	J9					(US)
EN ROUTE	Q70					(US)
EN ROUTE	V105					(US)
EN ROUTE	V237					(US)
EN ROUTE	V394					(US)
EN ROUTE	V538					(US)
EN ROUTE	V562					(US)
IAP	VOR RWY 26L/R			KLAS	LAS VEGAS	NV (US)
IAP	VOR/DME-A			KLAS	LAS VEGAS	NV (US)
IAP	ILS OR LOC RWY 12L			KVGT	LAS VEGAS	NV (US)
IAP	ILS OR LOC RWY 12L		1	KVGT	LAS VEGAS	NV (US)
STAR	JOMIX (RNAV)			KHND	LAS VEGAS	NV (US)
STAR	CRESO			KLAS	LAS VEGAS	NV (US)
STAR	LARKK			KLAS	LAS VEGAS	NV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. ADDED STARS CRESO AND LARKK AT KLAS TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: ZACHARY KRUEGER

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: LIDAT

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 372548.67N/1171641.00W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 17-ANM-24

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	COALDALE	OAL	VORTAC	H	128.53	145.53	41.58	41.58		11000	45000
2	TONOPAH	TPH	VORTAC	L	181.00	198.00		37.82		11000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
OAL	VORTAC	R-129	42	11000	19300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

COALDALE (FAC 1) AND TONOPAH (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MCCARRAN	1		KLAS	LAS VEGAS	NV (US)
EN ROUTE	J92	1				(US)
EN ROUTE	T274					(US)
EN ROUTE	V105	1, 2				(US)
EN ROUTE	V135	1, 2				(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 02/25/2021

REASON FOR REVISION:

UPDATED FIX USE: ADDED: DP MCCARRAN.
ADDED DP TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DEAN GRACEY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: SEA
ARTCC: ZOA
ATC FACILITY: RNO APP CON
OTHER: LAS APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: RADYR

STATE: NV

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 353632.42N/1152316.35W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	BOULDER CITY	BLD	VORTAC	H	212.99	227.99	34.52	34.52		10000	45000
2	GOFFS	GFS	VORTAC	L	325.14	340.14	30.45	30.45		10000	17500

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

BOULDER CITY (FAC 1) AND GOFFS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
REQUIRED CHARTING: ENROUTE HIGH AT ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	OYODA (RNAV)			KHND	LAS VEGAS	NV (US)
DP	MCCARRAN	1, 2		KLAS	LAS VEGAS	NV (US)
DP	RADYR (RNAV)			KLAS	LAS VEGAS	NV (US)

REQUIRED CHARTING: DP, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/25/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: RUSSELL ROSLEWSKI

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: LAS APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TWENTYNINE PALMS VORTAC STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 340644.04N/1154611.66W 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	TWENTYNINE PALMS	TNP	VORTAC	L						45000

FIX RESTRICTIONS:

MCA V514 10200 NORTHEAST BOUND
 MCA V538 10200 NORTHEAST BOUND

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	E	TNP	VORTAC	075.35	255.35	L	1-1 1/2	4700 17500	5 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	340231.40N/1154046.80W	3600	6C
1	310	AAO	341323.80N/1154131.00W	4826	6C

REASON FOR NONSTANDARD HOLDING:

PAT 1 R-2501E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).
 PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-2501E FROM 14000 TO 17500.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TEXTUAL DEPARTURE	KTNP	TWENTYNINE PALMS	CA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
 ASSIGNED FACILITY MAG VAR: 15E/1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CATHEDRAL			KPSP	PALM SPRINGS	CA (US)
DP	MECCA			KTRM	PALM SPRINGS	CA (US)
DP	MISHN (RNAV)			KSBA	SANTA BARBARA	CA (US)
DP	TEXTUAL DEPARTURE		1	KTNP	TWENTYNINE PALMS	CA (US)
DP	MCCARRAN			KLAS	LAS VEGAS	NV (US)
EN ROUTE	J10					(US)
EN ROUTE	J104					(US)
EN ROUTE	J231					(US)
EN ROUTE	J4					(US)
EN ROUTE	V208					(US)
EN ROUTE	V264		1			(US)
EN ROUTE	V370					(US)
EN ROUTE	V514					(US)
EN ROUTE	V538					(US)
IAP	RNAV (GPS) RWY 26			KTNP	TWENTYNINE PALMS	CA (US)
IAP	VOR RWY 26			KTNP	TWENTYNINE PALMS	CA (US)
STAR	BASET			KLAX	LOS ANGELES	CA (US)
STAR	REDEYE			KLAX	LOS ANGELES	CA (US)
STAR	SEAVU			KLAX	LOS ANGELES	CA (US)
STAR	CLOWD			KPSP	PALM SPRINGS	CA (US)
STAR	RDBUL (RNAV)			KPSP	PALM SPRINGS	CA (US)
STAR	SBONO			KPSP	PALM SPRINGS	CA (US)
STAR	RDBUL (RNAV)			KTRM	PALM SPRINGS	CA (US)
STAR	RDBUL (RNAV)			KUDD	PALM SPRINGS	CA (US)
STAR	BARET			KNZY	SAN DIEGO	CA (US)
STAR	BARET			KSAN	SAN DIEGO	CA (US)
STAR	JOMIX (RNAV)			KHND	LAS VEGAS	NV (US)
STAR	NTNDO (RNAV)			KHND	LAS VEGAS	NV (US)
STAR	GRMMA			KLAS	LAS VEGAS	NV (US)
STAR	LARKK			KLAS	LAS VEGAS	NV (US)
STAR	RNDRZ (RNAV)			KLAS	LAS VEGAS	NV (US)
STAR	NTNDO (RNAV)			KVGT	LAS VEGAS	NV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

FIX USE: ADD STAR RDBUL KPSP, KTRM, AND KUDD

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RICHARD CAMPBELL

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: