

RADIO FIX AND HOLDING DATA RECORD

NAME: BAKEL

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 324636.62N/1165039.76W

TYPE: WP, 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	MISSION BAY	MZB	VORTAC	H	075.85	090.85	19.28	19.28	5900	17500
2	JULIAN	JLI	VORTAC	L	196.00	211.00		25.38	5900	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HOLDING IN ACCORDANCE WITH 8260.19, PARA 262 NOT AUTHORIZED DUE TO OBSTRUCTIONS.
FIX ASSOCIATED WITH: (LAX FIFO)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1, 2		KMYF	SAN DIEGO	CA (US)
IAP	RNAV (GPS) RWY 28R			KMYF	SAN DIEGO	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/08/2010

REASON FOR REVISION:

1. MOVED FIX 5.2 FT EAST.
2. DELETED FAC 3 MIBBY.
3. ADDED FAC 1 AND 2 DIST FROM FAC IN NM.
4. RAISED FAC 1 AND 2 MRA FROM 4100 TO 5900.
5. RAISED FAC 1 AND 2 MAA FROM 6100 TO 17500.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/04/2009

OFFICE: AVN-101

NAME: EUGENE NEWTON (DAVID SAUER)

APPROVED BY:

DATE: 02/02/2010

OFFICE: AVN-130

NAME: RICK WEBB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: MYF TOWER, SOCAL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: BARET

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 324626.79N/1164038.87W

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 DIEGO/EL CAJON	I-SEE	LOC/DME		089.09	102.09	15.83	15.83	5900	14000
2	POGGI	PGY	VORTAC	L	043.21	057.21	18.15	18.15	7000	17500
3	MISSION BAY	MZB	VORTAC	H	075.85	090.85	27.72	27.72	7000	17500
4	JULIAN	JLI	VORTAC	L	176.92	191.92		22.42	7000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-SEE	LOC/DME	R-089	16	5900	14000

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	E	I-SEE	LOC/DME	089.08	269.08	L	1	7300 14000	9 11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	324903.00N/1162751.00W	5949	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	255

REASON FOR NONSTANDARD HOLDING:

PAT 1 AVOID HIGHER TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

SAN DIEGO/EL CAJON (FAC 1) AND POGGI (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V460	3, 4				(US)
EN ROUTE	V514	3, 4				(US)
EN ROUTE	V66	3, 4				(US)
IAP	ILS OR LOC RWY 28R	3, 4		KMYF	SAN DIEGO	CA (US)
IAP	RNAV (GPS) RWY 28R			KMYF	SAN DIEGO	CA (US)
IAP	LOC-D	1		KSEE	SAN DIEGO/EL CAJON	CA (US)
STAR	BARET	2, 3, 4		KNZY	SAN DIEGO	CA (US)
STAR	BARET	2, 3, 4		KSAN	SAN DIEGO	CA (US)
STAR	LUCKI (RNAV)			KSAN	SAN DIEGO	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

1. UPDATED FIX USE: DELETED KSAN LYNDI (RNAV) STAR - LYNDI 4 STAR CANCELLED.
2. UPDATED FIX USE: KSEE LOC/DME-D CHANGED TO KSEE LOC-D.
3. MOVED REMARK TO HOLDING RESTRICTIONS: PAT 1 REQUESTED BY ATC, DO NOT CHART.
4. UPDATED ESV FOR I-SEE: DISTANCE CHANGED FROM 22 TO 16, MINIMUM ALTITUDE CHANGED FROM 2600 TO 5900 TO MATCH APPROVED ESV DATA.
5. UPDATED FIX MAKEUP FAC1 TRUE BEARING FROM 102.08 TO 102.09 AND MAG BRG FROM 089.08 TO 089.09.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/28/2017

OFFICE: AJV-5433

NAME: ANDREA CHANEY

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:**NFDC****FPO: WST****ARTCC: ZLA****ATC FACILITY: SOCAL APP CON****OTHER:**

RADIO FIX AND HOLDING DATA RECORD

NAME: JOPDO

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 325147.35N/1171533.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 28R

FAC

PAT

AIRPORT IDENT
KMYF

CITY
SAN DIEGO

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/08/2010

REASON FOR REVISION:

1. DELETED FAC 1 KMYF R28R.
2. DELETED REMARK, RWY 28R DISPLACED THRESHOLD COORDINATES 324851.18N/1170804.75W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/04/2009

OFFICE: AVN-101

NAME: EUGENE NEWTON (DAVID SAUER)

APPROVED BY:

DATE: 02/02/2010

OFFICE: AVN-130

NAME: RICK WEBB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: MYF TOWER, SOCAL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MIBBY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 324259.12N/1165313.47W

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 NM	FAC FEET	MRA	MAA
1	SAN DIEGO	I-MYF	LOC		100.99	114.99	14.51	14.49		4200	4900
2	JULIAN	JLI	VORTAC	L	196.00	211.00	29.60	29.60		4200	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-MYF DME COORDINATES: 324910.90N/1170847.31W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1, 2		KMYF	SAN DIEGO	CA (US)
IAP	RNAV (GPS) RWY 28R			KMYF	SAN DIEGO	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 04/08/2010

REASON FOR REVISION:

1. MOVED FIX 8.26 FT SOUTH.
2. DELETED FAC 3 KMYF R28R.
3. ADDED FAC 1 AND 2 DIST FROM FAC IN NM.
4. DELETED REMARK, KMYF RWY 28R DISPLACED THRESHOLD COORDINATES: 324851.18N-1170804.75W.
5. LOWERED FAC 2 MAA FROM 17500 TO 4900.
6. ADDED RADAR TO FIX TYPE.
7. RAISED FAC 1 AND 2 MRA FROM 4100 TO 4200.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/04/2009

OFFICE: AVN-101

NAME: EUGENE NEWTON (DAVID SAUER)

APPROVED BY:

DATE: 02/02/2010

OFFICE: AVN-130

NAME: RICK WEBB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: MYF TOWER, SOCAL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: NESTY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 324422.98N/1165645.18W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SAN DIEGO	I-MYF	LOC		100.99	114.99	11.22	11.20		3600	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-MYF DME COORDINATES: 324910.90N/1170847.31W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1		KMYF	SAN DIEGO	CA (US)
IAP	RNAV (GPS) RWY 28R			KMYF	SAN DIEGO	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 04/08/2010

REASON FOR REVISION:

1. MOVED FIX 10.23 FT EAST.
2. DELETED FAC 2 KMYF R28R.
3. DELETED REMARK, KMYF RWY 28R DISPLACED THRESHOLD COORDINATES: 324851.18N-1170804.75W.
4. ADDED FAC 1 DIST FROM FAC IN NM.
5. ADDED RADAR TO FIX TYPE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/04/2009

OFFICE: AVN-101

NAME: EUGENE NEWTON (DAVID SAUER)

APPROVED BY:

DATE: 02/02/2010

OFFICE: AVN-130

NAME: RICK WEBB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: MYF TOWER, SOCAL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: OGOTE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 324631.88N/1164542.85W

TYPE: WP, 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	MISSION BAY	MZB	VORTAC	H	075.85	090.85	23.45	23.45		6100	17500
2	JULIAN	JLI	VORTAC	L	187.17	202.17		23.59		6100	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1, 2		KMYF	SAN DIEGO	CA (US)
IAP	RNAV (GPS) RWY 28R			KMYF	SAN DIEGO	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/08/2010

REASON FOR REVISION:

1. MOVED FIX 6.21 FT NE.
2. DELETED FAC 3 BAKEL.
3. ADDED FAC 1 AND 2 DIST FROM FAC IN NM.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/04/2009

OFFICE: AVN-101

NAME: EUGENE NEWTON (DAVID SAUER)

APPROVED BY:

DATE: 02/02/2010

OFFICE: AVN-130

NAME: RICK WEBB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: MYF TOWER, SOCAL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PALOS

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 324737.49N/1170457.66W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SAN DIEGO	I-MYF	LOC		100.99	114.99	3.58	3.56		1280	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-MYF DME COORDINATES: 324910.90N-1170847.31W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1		KMYF	SAN DIEGO	CA (US)
IAP	RNAV (GPS) RWY 28R			KMYF	SAN DIEGO	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 04/08/2010

REASON FOR REVISION:

1. MOVED FIX 1215.02 FEET ESE.
2. ADDED RADAR TO FIX TYPE.
3. DELETED FAC 2 KMYF R28R.
4. DELETED REMARK, KMYF RWY 28R DISPLACED THRESHOLD 324851.18N-1170804.75W.
5. ADDED FAC 1 DIST FROM FAC IN NM.
6. RAISED FAC 1 MRA FROM 1220 TO 1280.
7. CHANGED FAC 1 DME DISTANCE FROM 3.38 TO 3.58.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/04/2009

OFFICE: AVN-101

NAME: EUGENE NEWTON (DAVID SAUER)

APPROVED BY:

DATE: 02/02/2010

OFFICE: AVN-130

NAME: RICK WEBB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: MYF TOWER, SOCAL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PENYY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 324611.29N/1170119.17W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SAN DIEGO	I-MYF	LOC		100.99	114.99	6.97	6.95	42207	2500	4900

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-MYF DME COORDINATES: 324910.90N/1170847.31W
NAME CHANGED FROM HUROT TO PENYY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1		KMYF	SAN DIEGO	CA (US)
IAP	RNAV (GPS) RWY 28R			KMYF	SAN DIEGO	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/08/2010

REASON FOR REVISION:

1. CHANGED FIX NAME FROM HUROT TO PENYY.
2. DELETED FAC 2 KMYF R28R.
3. DELETED REMARK, KMYF R28R DISPLACED THRESHOLD COORDINATES: 324851.18N/1170804.75W.
4. ADDED RADAR TO FIX TYPE.
5. ADDED FAC 1 DIST FROM FAC IN FEET.
6. ADDED REMARK, NAME CHANGED FROM HUROT TO PENYY.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/04/2009

OFFICE: AVN-101

NAME: EUGENE NEWTON (DAVID SAUER)

APPROVED BY:

DATE: 02/02/2010

OFFICE: AVN-130

NAME: RICK WEBB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: MYF TOWER, SOCAL APP CON
OTHER: