

# RADIO FIX AND HOLDING DATA RECORD

NAME: MAZDA

STATE: AZ

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 351438.07N/1112055.88W

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 NM	FAC FEET	MRA	MAA
1	WINSLOW	INW	VORTAC	H	278.00	292.00	29.36	29.36		10000	17500
2	FLAGSTAFF	FLG	VOR/DME	H	056.00	070.00	16.70	16.70		10000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V572	1, 2				AZ (US)
IAP	VOR RWY 21	1, 2		KFLG	FLAGSTAFF	AZ (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/12/2017

## REASON FOR REVISION:

1. DELETED KFLG RNAV (GPS) -B
2. DELETED KFLG RNAV (GPS) Y RWY 21
3. DELETED KFLG RNAV (GPS) Z RWY 21
4. CHANGED PROCEDURE NAME VOR/DME RWY 21 TO VOR RWY 21 AT KFLG.
5. ADDED DME 16.7 TO FAC 2.
6. CHANGED DISTANCE FROM 17.1NM TO 16.7NM FOR FAC 2.

DEVELOPED BY:

DATE: 05/24/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAB  
ATC FACILITY: KFLG ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: OATES STATE: AZ COUNTRY: US ICAO REGION CODE: K2  
 LATITUDE/LONGITUDE: 345212.52N/1114233.76W 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	MRA FEET	MAA
1	FLAGSTAFF	FLG	VOR/DME	H	171.98	185.98	16.69	16.69	10500	17500
2	DRAKE	DRK	VORTAC	H	061.02	075.02	39.40	39.40	10500	17500

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

## 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	FLG	VOR/DME	171.98	351.98	R	1		11000	14000	11	19

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	345503.00N/1113318.00W	7815	4E
1	310	AAO	345748.00N/1113103.00W	8754	4E

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	330
1	230	227

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 21	KFLG	FLAGSTAFF	AZ (US)
1	VOR RWY 21	KFLG	FLAGSTAFF	AZ (US)

## REMARKS:

FLAGSTAFF (FAC 1) AND DRAKE (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 1. FLAGSTAFF (FAC 1) AND DRAKE (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
 2. PRECIPITOUS TERRAIN EVALUATION COMPLETE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	OATES	1, 2		KFLG	FLAGSTAFF	AZ (US)
DP	OATES			KSEZ	SEDONA	AZ (US)
EN ROUTE	V12	1, 2				(US)
EN ROUTE	V264	1, 2				(US)
EN ROUTE	V327	1, 2				(US)
IAP	RNAV (GPS) RWY 32			KP52	COTTONWOOD	AZ (US)
IAP	ILS OR LOC RWY 21	1, 2	1	KFLG	FLAGSTAFF	AZ (US)
IAP	RNAV (GPS) RWY 3			KFLG	FLAGSTAFF	AZ (US)
IAP	VOR RWY 21	1, 2	1	KFLG	FLAGSTAFF	AZ (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 10/12/2017

## REASON FOR REVISION:

- ADDED KFLG ILS OR LOC RWY 21 TO FIX USE
- ADDED KFLG VOR RWY 21 TO FIX USE.
- ADDED KFLG DP OATES TO FIX USE.
- DELETED KFLG RNAV (GPS)Y RWY 21 FROM FIX USE.
- DELETED KFLG RNAV (GPS)Z RWY 21 FROM FIX USE.
- ESTABLISHED HOLDING PAT 1 AND ASSOCIATED DATA.
- ADDED HOLDING SPEED 230 AND 310 TO PAT 1.
- ADDED PRECIPITOUS TERRAIN ADJUSTMENT OF 330 TO PAT 1 HOLDING SPEED 310.
- ADDED PRECIPITOUS TERRAIN ADJUSTMENT OF 227 TO PAT 1 HOLDING SPEED 230.
- ADDED KFLG ILS OR LOC RWY 21 TO PROCEDURE REQUIRING CLIMB IN HOLD.
- ADDED KFLG VOR RWY 21 TO PROCEDURE REQUIRING CLIMB IN HOLD.

<b>DEVELOPED BY:</b>	<b>DATE:</b> 05/09/2017	<b>OFFICE:</b> AJV-5423	<b>NAME:</b> KEVIN KESZLER
<b>APPROVED BY:</b>	<b>DATE:</b>	<b>OFFICE:</b> AJV-5420	<b>NAME:</b> JULIE MORGAN
	<b>SIGNATURE:</b>		
<b>DISTRIBUTION:</b>	<b>NFDC</b> <b>FPO:</b> WST <b>ARTCC:</b> ZAB <b>ATC FACILITY:</b> PHX TRACON, FLG ATCT <b>OTHER:</b>		

# RADIO FIX AND HOLDING DATA RECORD

NAME: TAWNE

STATE: AZ

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 350706.50N/1112216.86W

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 NM	FAC FEET	MRA	MAA
1	FLAGSTAFF	FLG	VOR/DME	H	082.50	096.50	15.00	15.00		9500	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	E		WP	082.68	262.68	R		7	9500	12000	10	10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	350828.00N/1113054.00W	7581	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V291	1				AZ (US)
IAP	RNAV (GPS) RWY 3		1	KFLG	FLAGSTAFF	AZ (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/12/2017

## REASON FOR REVISION:

1. DELETED HOLDING PAT 2 AND ASSOCIATED DATA.
2. DELETED HOLDING PAT 3 AND ASSOCIATED DATA.
3. DELETED KFLG RNAV (GPS) -B FROM FIX USE.
4. DELETED KFLG RNAV (GPS) Y RWY 21 FROM FIX USE.
5. DELETED KFLG RNAV (GPS) Z RWY 21 FROM FIX USE.

DEVELOPED BY:

DATE: 05/25/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZAB  
ATC FACILITY: KFLG ATCT  
OTHER: