

RADIO FIX AND HOLDING DATA RECORD

NAME: ENVER **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7

LATITUDE/LONGITUDE: 261030.98N/0802420.77W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: 24-ASO-10 **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	FORT LAUDERDALE	I-FXE	LOC		270.78	263.78		13.31		2000	4500
2	FORT LAUDERDALE	FLL	VOR/DME	VH	301.18	295.18	14.28	14.28		2000	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		WP	270.68	090.68	L		4	2000	6000	4	6
2	W	I-FXE	LOC	270.78	090.78	L	1		2000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-001900)	260843.00N/0802042.00W	442	5D
2	200	TOWER (12-001900)	260843.00N/0802042.00W	442	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

FORT LAUDERDALE (FAC 1) AND FORT LAUDERDALE (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 RWY 9	1, 2	2	KFXE	FORT LAUDERDALE	FL (US)
IAP	RNAV (GPS) RWY 27		1	KFXE	FORT LAUDERDALE	FL (US)
IAP	RNAV (GPS) RWY 9		1	KFXE	FORT LAUDERDALE	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 04/17/2025

REASON FOR REVISION:

FIX MAKE-UP FACILITIES: REMOVED FAC 2 PAHOKEE PHK VOR/DME
AIRSPACE DOCKET: UPDATED FROM 22-ASO-10 TO 24-ASO-10
REMARKS: CHANGED FROM FORT LAUDERDALE (FAC 1) AND PAHOKEE (FAC 2) USED TO ESTABLISH FIX COORDINATES TO FORT LAUDERDALE (FAC 1) AND FORT LAUDERDALE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
FIX USE: REMOVED V437 AND UPDATED FAC FOR ILS OR LOC RWY 9 AT KFXE
REQUIRED CHARTING: ADDED AREA

01/08/25: THIS IS A CORRECTED COPY OF THE REV 12 FORM APPROVED ON 12/03/24
1. FIX MAKE UP FACILITIES: UPDATED FAC 2 FORT LAUDERDALE FLL VOR/DME FROM CLASS H TO VH
2 PATTERNS: UPDATED PAT 2 MIN TEMPLATE FROM 5 TO 4 AND MAX TEMPLATE FROM 7 TO 5

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** GALE SHELTON
APPROVED BY: **DATE:** 03/13/2025 **OFFICE:** AJV-A423 **NAME:** ALLAN WILL
SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PALM BEACH VORTAC STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 264048.20N/0800511.36W 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	MRA	MAA
								NM FEET		
1	PALM BEACH	PBI	VORTAC	VH						45000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH	HOLDING ALTITUDES	TEMPLATES
							DME TIME	MIN MAX	MIN MAX
1	N	PBI	VORTAC	343.24	163.24	L	1	13000 45000	10 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-002502)	264759.72N/0800431.74W	541	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: W3 EPOCH YR: 1985.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	ILS OR LOC RWY 9			06FA	JUPITER	FL (US)
DP	FORT LAUDERDALE			KFLL	FORT LAUDERDALE	FL (US)
DP	FORT LAUDERDALE			KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI			KHWO	HOLLYWOOD	FL (US)
DP	MELBOURNE			KMLB	MELBOURNE	FL (US)
DP	MIAMI			KMIA	MIAMI	FL (US)
DP	MIAMI			KOPF	MIAMI	FL (US)
DP	MIAMI			KTMB	MIAMI	FL (US)
DP	CITRUS			KMCO	ORLANDO	FL (US)
DP	ORLANDO			KMCO	ORLANDO	FL (US)
DP	SANFORD			KSFB	ORLANDO	FL (US)
DP	FORT LAUDERDALE			KPMP	POMPANO BEACH	FL (US)
DP	PALM BEACH			KPBI	WEST PALM BEACH	FL (US)
EN ROUTE	A699					(US)
EN ROUTE	BR21V					(US)
EN ROUTE	BR54V					(US)
EN ROUTE	BR55V					(US)
EN ROUTE	BR63V					(US)
EN ROUTE	BR69V					(US)
EN ROUTE	V3					(US)
EN ROUTE	V492					(US)
EN ROUTE	V531					(US)
EN ROUTE	V537					(US)
IAP	RNAV (GPS) Y RWY 23			KBCT	BOCA RATON	FL (US)
IAP	ILS OR LOC RWY 10L			KFLL	FORT LAUDERDALE	FL (US)
IAP	ILS OR LOC RWY 10R			KFLL	FORT LAUDERDALE	FL (US)
IAP	ILS OR LOC RWY 28R			KFLL	FORT LAUDERDALE	FL (US)
IAP	ILS OR LOC RWY 9			KFXE	FORT LAUDERDALE	FL (US)
IAP	LOC RWY 15			KPMP	POMPANO BEACH	FL (US)
IAP	RNAV (GPS) RWY 30			KSUA	STUART	FL (US)
IAP	ILS OR LOC RWY 9R			F45	WEST PALM BEACH	FL (US)
IAP	ILS OR LOC RWY 10L			KPBI	WEST PALM BEACH	FL (US)
IAP	ILS OR LOC RWY 28R			KPBI	WEST PALM BEACH	FL (US)
IAP	RNAV (GPS) Y RWY 10L			KPBI	WEST PALM BEACH	FL (US)
STAR	GOOFY			X04	APOPKA	FL (US)
STAR	MELBOURNE			KBCT	BOCA RATON	FL (US)
STAR	STOOP			KBCT	BOCA RATON	FL (US)
STAR	TTYLR			KBCT	BOCA RATON	FL (US)
STAR	BLUFI			KFLL	FORT LAUDERDALE	FL (US)
STAR	BLUFI			KFXE	FORT LAUDERDALE	FL (US)
STAR	BLUFI			KHWO	HOLLYWOOD	FL (US)
STAR	ANNEY		1	KHST	HOMESTEAD	FL (US)
STAR	BLUFI			KHST	HOMESTEAD	FL (US)
STAR	ANNEY		1	X51	HOMESTEAD	FL (US)
STAR	BLUFI			X51	HOMESTEAD	FL (US)
STAR	MELBOURNE			06FA	JUPITER	FL (US)

STAR	STOOP		06FA	JUPITER	FL (US)
STAR	TTYLR		06FA	JUPITER	FL (US)
STAR	ANNEY	1	07FA	KEY LARGO	FL (US)
STAR	BLUFI		07FA	KEY LARGO	FL (US)
STAR	GOOFY		KLEE	LEESBURG	FL (US)
STAR	GOOFY		KCOI	MERRITT ISLAND	FL (US)
STAR	ANNEY	1	KMIA	MIAMI	FL (US)
STAR	BLUFI		KMIA	MIAMI	FL (US)
STAR	BLUFI		KOPF	MIAMI	FL (US)
STAR	ANNEY	1	KTMB	MIAMI	FL (US)
STAR	BLUFI		KTMB	MIAMI	FL (US)
STAR	GOOFY		KISM	ORLANDO	FL (US)
STAR	GOOFY		KMCO	ORLANDO	FL (US)
STAR	GOOFY		KORL	ORLANDO	FL (US)
STAR	GOOFY		KSFB	ORLANDO	FL (US)
STAR	BLUFI		KPMP	POMPANO BEACH	FL (US)
STAR	TTYLR		KSUA	STUART	FL (US)
STAR	GOOFY		KTIX	TITUSVILLE	FL (US)
STAR	TTYLR		F45	WEST PALM BEACH	FL (US)
STAR	MELBOURNE		KLNA	WEST PALM BEACH	FL (US)
STAR	TTYLR		KLNA	WEST PALM BEACH	FL (US)
STAR	MELBOURNE		KPBI	WEST PALM BEACH	FL (US)
STAR	STOOP		KPBI	WEST PALM BEACH	FL (US)
STAR	TTYLR		KPBI	WEST PALM BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 26

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: FACILITY 1 CLASS CHANGED FROM "H" TO "VH".
2. HOLDING PATTERNS: DELETED HOLDING PATTERN 1 (E DIRECTION, 270 COURSE INBOUND PATTERN); PREVIOUSLY DELETED FROM REVISION 24 AND ERRONEOUSLY READDED ON REVISION 25.
3. CONTROLLING OBSTRUCTIONS: DELETED 200 KIAS TOWER (12-027176), 200 KIAS TOWER (12-027176) AND 230 KIAS TOWER (12-002502) OBSTRUCTIONS; PREVIOUSLY DELETED FROM ASSOCIATED PATTERNS ON REVISION 24 AND ERRONEOUSLY READDED ON REVISION 25.
4. REASON FOR NONSTANDARD HOLDING: UPDATED FROM "PAT 1 AIR TRAFFIC" TO "PAT 1 ATC REQUEST".
5. HOLDING RESTRICTIONS: UPDATED FROM "HOLDING LIMITED TO ESTABLISHED PATTERN(S)" TO "HOLDING LIMITED TO ESTABLISHED PATTERN".
6. HOLDING RESTRICTIONS: ADDED "PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER W-497"; RESTRICTION VERBIAGE WAS LISTED AS AN UPDATE ON REVISION 25 (OLD FORMAT PREVIOUSLY DOCUMENTED ON REVISION 24), BUT WAS MISSING FROM THE HOLDING RESTRICTIONS BLOCK OF THE FORM ITSELF.
7. REMARKS: ADDED PERIOD TO MAG VAR NOTE.
8. FIX USE: DELETED KPBI IAP RNAV (GPS) Y RWY 28R.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 **NAME:** JILL SUPPES

APPROVED BY: **DATE:** 02/20/2025 **OFFICE:** AJV-A433 **NAME:** ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SHANC **STATE:** FL **COUNTRY:** US **ICAO REGION CODE:** K7
LATITUDE/LONGITUDE: 261851.14N/0802000.16W **TYPE:** WP, INT, DME
AIRSPACE DOCKET: 22-ASO-8 **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	VIRGINIA KEY	VKZ	VOR/DME	H	348.00	344.00	35.00	35.00	2100	17500
2	PALM BEACH	PBI	VORTAC	H	214.32	211.32		25.61	2100	17500
3	FORT LAUDERDALE	FLL	VOR/DME	H	333.96	327.96	16.96	16.96	2100	17500

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	N	VKZ	VOR/DME	348.00	168.00	R	1	2100 6000	6 7
2	NW	FLL	VOR/DME	333.96	153.96	R	1	2100 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002986)	261812.35N/0801143.83W	434	2C
2	200	TOWER (12-002986)	261812.35N/0801143.83W	434	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

VIRGINIA KEY (FAC 1) AND FORT LAUDERDALE (FAC 3) USED TO ESTABLISH FIX COORDINATES.
PRECIPITIOUS TERRAIN EVALUATION COMPLETE.
FLL VOR/DME HOLDING FOR ALTERNATE MISSED APPROACH.
ATC REQUESTED SECTIONAL CHARTING.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T208					(US)
EN ROUTE	T347					(US)
EN ROUTE	V159	1, 2				(US)
IAP	ILS OR LOC RWY 9	1, 2, 3	1, 2	KFXE	FORT LAUDERDALE	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 09/08/2022

REASON FOR REVISION:

- FIX USE: ADDED T347, AND REMOVED STATE FL FROM V159.
- CONTROLLING OBSTRUCTIONS: TOWER 12-002986 COORDINATES/ELEVATION/AC UPDATED FROM 261813.00N/0801144.00W/410/5D TO 261812.35N/0801143.83W/434/2C - OAS DATA UPDATED.

05/09/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/11/22.

- AIRSPACE DOCKET: CHANGED FROM 21-ASO-12 TO 22-ASO-8.
- DATE OF REVISION: CHANGED FROM 07/14/2022 TO 09/08/2022.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A411 **NAME:** MARK CIARLONE
APPROVED BY: **DATE:** 09/08/2022 **OFFICE:** AJV-A410 **NAME:** JULIE MORGAN

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: VIRGINIA KEY VOR/DME STATE: FL COUNTRY: US ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 254506.85N/0800916.00W 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	VIRGINIA KEY	VKZ	VOR/DME	VH						45000

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	SE	VKZ	VOR/DME	120.00	300.00	L	1	2100 6000	4 12
2	SE		WP	120.00	300.00	L	4	3000 6000	5 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	BUILDING (12-026968)	254641.23N/0801102.87W	1049	1A
1	310	BUILDING (12-026968)	254641.23N/0801102.87W	1049	1A
2	200	BUILDING (12-026968)	254641.23N/0801102.87W	1049	1A
2	310	BUILDING (12-026968)	254641.23N/0801102.87W	1049	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUESTED
PAT 2 ATC REQUESTED.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 8R	KMIA	MIAMI	FL (US)
1	ILS OR LOC RWY 12	KMIA	MIAMI	FL (US)
1	ILS OR LOC RWY 9	KMIA	MIAMI	FL (US)
2	RNAV (RNP) Y RWY 12	KMIA	MIAMI	FL (US)
2	RNAV (GPS) Z RWY 12	KMIA	MIAMI	FL (US)
2	RNAV (GPS) Z RWY 8R	KMIA	MIAMI	FL (US)
2	RNAV (RNP) Y RWY 8R	KMIA	MIAMI	FL (US)
2	RNAV (GPS) RWY 9	KMIA	MIAMI	FL (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 4W/1995.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FT. LAUDERDALE			KFLL	FORT LAUDERDALE	FL (US)
DP	FT. LAUDERDALE			KFXE	FORT LAUDERDALE	FL (US)
DP	MIAMI			KHWO	HOLLYWOOD	FL (US)
DP	MIAMI			KMIA	MIAMI	FL (US)
DP	MIAMI			KOPF	MIAMI	FL (US)
DP	MIAMI			KTMB	MIAMI	FL (US)
DP	FT. LAUDERDALE			KPMP	POMPANO BEACH	FL (US)
DP	PALM BEACH			KPBI	WEST PALM BEACH	FL (US)
EN ROUTE	AR11					(US)
EN ROUTE	AR17					(US)
EN ROUTE	BR53V					(US)
EN ROUTE	BR64V					(US)
EN ROUTE	BR66V					(US)
EN ROUTE	G430					(US)
EN ROUTE	V159					(US)
EN ROUTE	V295					(US)
IAP	ILS OR LOC RWY 28R			KFLL	FORT LAUDERDALE	FL (US)
IAP	ILS OR LOC RWY 9			KFXE	FORT LAUDERDALE	FL (US)
IAP	ILS OR LOC RWY 12		1	KMIA	MIAMI	FL (US)
IAP	ILS OR LOC RWY 27		1	KMIA	MIAMI	FL (US)
IAP	ILS OR LOC RWY 30 (ALT MA)			KMIA	MIAMI	FL (US)
IAP	ILS OR LOC RWY 8R (ALT MA)		1	KMIA	MIAMI	FL (US)
IAP	ILS OR LOC RWY 9		1	KMIA	MIAMI	FL (US)
IAP	RNAV (GPS) RWY 9		2	KMIA	MIAMI	FL (US)
IAP	RNAV (GPS) Z RWY 12		2	KMIA	MIAMI	FL (US)
IAP	RNAV (GPS) Z RWY 8R		2	KMIA	MIAMI	FL (US)
IAP	RNAV (RNP) Y RWY 12		2	KMIA	MIAMI	FL (US)
IAP	RNAV (RNP) Y RWY 8R		2	KMIA	MIAMI	FL (US)
IAP	ILS OR LOC RWY 27R			KOPF	MIAMI	FL (US)
IAP	ILS OR LOC RWY 9R (ALT MA)		1	KTMB	MIAMI	FL (US)
IAP	RNAV (GPS) RWY 9L			KTMB	MIAMI	FL (US)

IAP	RNAV (GPS) RWY 9R	KTMB	MIAMI	FL (US)
STAR	BLUFI	KFLL	FORT LAUDERDALE	FL (US)
STAR	BLUFI	KFXE	FORT LAUDERDALE	FL (US)
STAR	BLUFI	KHWO	HOLLYWOOD	FL (US)
STAR	ANNEY	KHST	HOMESTEAD	FL (US)
STAR	BLUFI	KHST	HOMESTEAD	FL (US)
STAR	FOWEE	KHST	HOMESTEAD	FL (US)
STAR	ANNEY	X51	HOMESTEAD	FL (US)
STAR	BLUFI	X51	HOMESTEAD	FL (US)
STAR	FOWEE	X51	HOMESTEAD	FL (US)
STAR	ANNEY	07FA	KEY LARGO	FL (US)
STAR	BLUFI	07FA	KEY LARGO	FL (US)
STAR	FOWEE	07FA	KEY LARGO	FL (US)
STAR	ANNEY	KMIA	MIAMI	FL (US)
STAR	BLUFI	KMIA	MIAMI	FL (US)
STAR	FOWEE	KMIA	MIAMI	FL (US)
STAR	BLUFI	KOPF	MIAMI	FL (US)
STAR	ANNEY	KTMB	MIAMI	FL (US)
STAR	BLUFI	KTMB	MIAMI	FL (US)
STAR	FOWEE	KTMB	MIAMI	FL (US)
STAR	BLUFI	KPMP	POMPANO BEACH	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

UPDATED FIX USE/PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED CLIMB-IN-HOLD PATTERN (2) TO KMIA RNAV (GPS) Z RWY 8R.
 UPDATED FIX USE AT KTMB: ADDED DESCRIPTION (ALT MA) TO USE TITLE FOR THE ILS OR LOC RWY 9R AND PATTERN 1.
 UPDATED FIX USE AT KIMA: ADDED DESCRIPTION (ALT MA) TO USE TITLE FOR BOTH IAPS ILS OR LOC RWY 8R AND ILS OR LOC RWY 12.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A421	NAME: ANDRE MARSH
APPROVED BY:	DATE: 03/21/2024	OFFICE: AJV-A420	NAME: DAVID DANNER
	SIGNATURE:		