

RADIO FIX AND HOLDING DATA RECORD

NAME: CRUSE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 280940.60N/0811646.87W

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 FAC NM	FAC FEET	MRA	MAA
1	ORLANDO	I-CER	LOC/DME		185.48	179.48	17.08	17.07		1600	5000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-CER	LOC/DME	R-185	18	4500	5000

REMARKS:

I-CER DME COORDINATES: 282648.24N/0811652.84W

1600 FT MRA UTILIZED PER AIR TRAFFIC FOR VECTORING TO FIX AT MVA ALTITUDE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 35R	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (CAT II-III)	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (SA CAT I)	1		KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 35R			KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

1. FIXED MOVED 0.78 NM SOUTH.
2. FIX TYPE: ADDED WP.
3. FIX USE: ADDED KMCO RNAV (GPS) RWY 35R.
4. FIX MAKE-UP: CHANGED DME FROM 16.30 TO 17.08 AND DIST FROM FAC NM FROM 16.29 TO 17.07.
5. ESV: CHANGED DISTANCE FROM 17 TO 18.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: ATL
ARTCC: ZJX, ZMA
ATC FACILITY: MCO ATCT, ORL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: FESHA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281607.97N/0811650.84W

TYPE: WP, RADAR, 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 NM	FAC FEET	MRA	MAA
1	ORLANDO	I-CER	LOC/DME		185.48	179.48	10.64	10.63		1600	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

1600 FT MRA UTILIZED PER AIR TRAFFIC FOR VECTORING TO FIX AT MVA ALTITUDE.
I-CER DME COORDINATES: 282648.24N/0811652.84W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 35R	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (CAT II-III)	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (SA CAT I)	1		KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 35R			KMCO	ORLANDO	FL (US)
STAR	ALINA (RNAV)			KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

1. FIX USE UPDATED: ADDED STAR ALINA (RNAV) TO AIRPORT KMCO.
2. CHARTING UPDATED: ADDED STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JAY BAGGETT

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: ZJX, ORL APP CON, MCO ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HAHNA

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 280805.88N/0811201.44W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP	ILS OR LOC RWY 35R			KMCO	ORLANDO	
IAP	ILS RWY 35R (CAT II-III)			KMCO	ORLANDO	
IAP	ILS RWY 35R (SA CAT I)			KMCO	ORLANDO	
IAP	RNAV (GPS) RWY 35R			KMCO	ORLANDO	

FL (US)
FL (US)
FL (US)
FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: ATL
ARTCC: ZJX
ATC FACILITY: MCO ATCT, ORL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: HEWES

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 282033.26N/0811653.56W

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	ORLANDO	I-CER	LOC/DME		185.48	179.48	6.23	6.22	37811	1600	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-CER DME COORDINATES: 282648.24N/0811652.84W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 35R	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (CAT II-III)	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (SA CAT I)	1		KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 35R			KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

1. FIX MOVED 0.54 FT NORTHEAST - COORDINATES REVISED, TARGETS CALCULATED WITH DESIGN TCH.
2. UPDATED FIX USE - CHANGED FROM ILS RWY 35R (CAT II) TO ILS RWY 35R (CAT II - III).
3. DISTRIBUTION ATC FACILITY ADDED ORL APP CON.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: WILLIAM HANBY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MCO ATCT, ORL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PRESK STATE: FL COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 282010.33N/0810816.22W 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	ORLANDO	ORL	VORTAC	H	139.79	139.79	16.17	16.17	2000	17500
2	LAKELAND	LAL	VORTAC	H	064.53	065.53		50.96	2500	17500
3	MELBOURNE	MLB	VOR/DME	L	304.54	297.54	30.01	30.00	2100	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LAL	VORTAC	R-065	51	2500	14500

FIX RESTRICTIONS:

MRA V159-537 2500

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	SE	ORL	VORTAC	139.79	319.79	R	1		3000	17500	6	18
2	SE	MLB	VOR/DME	304.54	304.54	R	1		3000	6000	6	7
3	SE		WP	139.79	319.79	R		4	3000	17500	5	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-004140)	281645.00N/0810124.00W	1949	2C
1	310	TOWER (12-004140)	281645.00N/0810124.00W	1949	2C
2	200	TOWER (12-004140)	281645.00N/0810124.00W	1949	2C
2	310	TOWER (12-004140)	281645.00N/0810124.00W	1949	2C
3	200	TOWER (12-004140)	281645.00N/0810124.00W	1949	2C
3	310	TOWER (12-004140)	281645.00N/0810124.00W	1949	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 17L	KMCO	ORLANDO	FL (US)
1	ILS OR LOC RWY 35R	KMCO	ORLANDO	FL (US)
1	ILS RWY 17L (CAT II-III)	KMCO	ORLANDO	FL (US)
1	ILS RWY 35R (CAT II-III)	KMCO	ORLANDO	FL (US)
1	ILS RWY 17L (SA CAT I)	KMCO	ORLANDO	FL (US)
1	ILS RWY 35R (SA CAT I)	KMCO	ORLANDO	FL (US)
2	ILS OR LOC RWY 17R (ALT MA)	KMCO	ORLANDO	FL (US)
2	ILS OR LOC RWY 17L (ALT MA)	KMCO	ORLANDO	FL (US)
2	ILS RWY 17L (CAT II-III) (ALT MA)	KMCO	ORLANDO	FL (US)
2	ILS RWY 17R (CAT II) (ALT MA)	KMCO	ORLANDO	FL (US)
2	ILS RWY 17L (SA CAT I) (ALT MA)	KMCO	ORLANDO	FL (US)
3	RNAV (GPS) RWY 35R	KMCO	ORLANDO	FL (US)
3	RNAV (GPS) RWY 17L	KMCO	ORLANDO	FL (US)

REMARKS:

ORLANDO (FAC 1) AND LAKELAND (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V 537	2, 3				(US)
EN ROUTE	V159	1, 2				FL (US)
IAP	RNAV (GPS) RWY 09L			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 09R			KMLB	MELBOURNE	FL (US)
IAP	RNAV (GPS) RWY 33			KISM	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 17L	1, 2	1	KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 17L (ALT MA)	2, 3	2	KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 17R (ALT MA)	2, 3	2	KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 35R	1, 2	1	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17L (CAT II-III)	1, 2	1	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17L (CAT II-III) (ALT MA)	2, 3	2	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17L (SA CAT I)	1, 2	1	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17L (SA CAT I) (ALT MA)	2, 3	2	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 17R (CAT II) (ALT MA)	2, 3	2	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (CAT II-III)	1, 2	1	KMCO	ORLANDO	FL (US)

IAP	ILS RWY 35R (SA CAT I)	1, 2	1	KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 17L		3	KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 35R		3	KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 9			KTIX	TITUSVILLE	FL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

1. DELETED PAT 1 AND 4 ALONG WITH THE CONTROLLING OBSTACLE DATA - KMCO ILS OR LOC RWY 35R CIH FALLS WITHIN A NO SIGNAL ZONE OVER ORL VORTAC. ATC REQUEST TO MAKE KMCO RNAV (GPS) RWY 35R HOLDING MATCH THE ILS.
2. HOLDING PAT 1: ADDED KMCO ILS OR LOC RWY 35R, ILS RWY 35R (SA CAT I) AND ILS RWY 35R (CAT II-III).
3. HOLDING PAT 3: ADDED KMCO RNAV (GPS) RWY 35R.
4. ADDED PAT 1 310 KIAS CONTROLLING OBSTACLE - APPEARS TO HAVE BEEN LEFT OFF PREVIOUS REVISION.
5. CHANGED PAT 3 200 KIAS CONTROLLER FROM 474 TO 1949 - NEW CONTROLLER.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A423 **NAME:** SHANE FOWLER

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

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZMA, ZJX
ATC FACILITY: ORL APP CON, DAB APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SERAY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 281250.10N/0811648.84W

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	ORLANDO	I-CER	LOC/DME		185.48	179.48	13.93	13.92		1600	4500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

REMARKS:

I-CER DME COORDINATES: 282648.24N/0811652.84W.

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

1600 FT MRA UTILIZED PER AIR TRAFFIC FOR VECTORING TO FIX AT MVA ALTITUDE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 35R	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (CAT II-III)	1		KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (SA CAT I)	1		KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 35R			KMCO	ORLANDO	FL (US)
STAR	BAIRN (RNAV)			KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

1. FIXED MOVED 0.14 NM SOUTH.

2. FIX MAKE-UP: CHANGED DME FROM 13.79 TO 13.93 AND DIST FROM FAC NM FROM 13.78 TO 13.92.

3. DELETED THE HOLDING PATTERN, CONTROLLING OBSTACLE, HOLDING RESTRICTION AND PAT 1 FROM KMCO RNAV (GPS) RWY 35R - PROCEDURE DESIGN CHANGE. HOLDING NO LONGER REQUIRED.

4. REQUIRED CHARTING: ADDED STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZJX, ZMA

ATC FACILITY: ORL APP CON, MCO ATCT

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WOLDI

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 282353.50N/0811655.61W

TYPE: WP, RADAR, 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 NM	FAC FEET	MRA	MAA
1	ORLANDO	I-CER	LOC/DME		185.48	179.48	2.90	2.89		440	4500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-CER DME COORDINATES: 282648.24N/0811652.84W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 35R	1		KMCO	ORLANDO	FL (US)
IAP	RNAV (GPS) RWY 35R			KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

1. DISTRIBUTION: ADDED ORL APP CON ATC FACILITY.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: WILLIAM HANBY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZMA
ATC FACILITY: MCO ATCT, ORL APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZOKUM STATE: FL COUNTRY: US ICAO REGION CODE: K7
 LATITUDE/LONGITUDE: 284705.77N/0811435.97W TYPE: 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	MAA
1	ORMOND BEACH	OMN	VORTAC	H	192.52	192.52	31.77	31.77	4000	17500
2	OCALA	OCF	VORTAC	L	114.19	114.19	56.81	56.81	4000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
OCF	VORTAC	R-114	57	4000	18100

FIX RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

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	S	OMN	VORTAC	192.52	012.52	L	5	4000	17500	6	18	

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (12-002837)	284122.40N/0812056.00W	554	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST TO AVOID SPECIAL USE AIRSPACE

REMARKS:

ORMOND BEACH (FAC 1) AND OCALA (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 35L (ALT MA)	1, 2	1	KMCO	ORLANDO	FL (US)
IAP	ILS OR LOC RWY 35R (ALT MA)	1, 2	1	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L (CAT II - III) (ALT MA)	1, 2	1	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35L (SA CAT I) (ALT MA)	1, 2	1	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (CAT II-III) (ALT MA)	1, 2	1	KMCO	ORLANDO	FL (US)
IAP	ILS RWY 35R (SA CAT I) (ALT MA)	1, 2	1	KMCO	ORLANDO	FL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

1. ADDED REMARK "ORMOND BEACH (FAC 1) AND OCALA (FAC 2) USED TO ESTABLISH FIX COORDINATES" - REQUIRED REMARK TO CORRECT AN ERROR ON THE PUBLISHED 8260-2: MORE THAN ONE FAC IS REQUIRED TO CREATE AN INTERSECTION FIX.
2. UPDATED FIX USE - ADDED (ALT MA) TO ALL IAPS FOR KMCO, CHANGED FROM ILS OR LOC RWY 35R (CAT II) TO ILS OR LOC RWY 35R (CAT II-III) (ALT MA) - ADDED CAT III AT KMCO.
3. REMOVED REMARK "NOTE: ZOKUM REPLACES SFB NDB. LAT/LON DATA SAME AS SFB NDB LOCATION." - NDB DECOMMISSIONED.
4. DISTRIBUTION: ATC FACILITIES - REMOVED ZMA.
5. SWITCHED FAC 1 TO FAC 2 AND FAC 2 TO FAC 1 - ORMOND BEACH (OMN) VORTAC, NOW FAC 1, IS THE FACILITY PROVIDING POSITIVE COURSE GUIDANCE IAW FAAO 8260.19H, PARA 8-5-2.G.(3).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: WILLIAM HANBY

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: EST
 ARTCC: ZJX
 ATC FACILITY: MCO ATCT, ORL APP CON, ORL ATCT
 OTHER: