

RADIO FIX AND HOLDING DATA RECORD

NAME: BRICE

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 282053.00N/0812527.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE

STAR
STAR

USE TITLE

GRNCH (RNAV)
JAFAR (RNAV)

FAC

PAT

AIRPORT IDENT

KMCO
KMCO

CITY

ORLANDO
ORLANDO

STATE

FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BRKWL

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 291729.56N/0821128.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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		WP	353.81	173.81	L	10	16000 24000	16 20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (12-002347)	291607.00N/0820450.00W	1448	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC DIRECTED.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JAFAR (RNAV)		1	KISM	ORLANDO	FL (US)
STAR	JAFAR (RNAV)		1	KMCO	ORLANDO	FL (US)
STAR	JAFAR (RNAV)		1	KORL	ORLANDO	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE HIGH AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BUULL

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 305231.77N/0825113.12W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	339.51	159.51	R	10	18000	26000	17	21

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JAFAR (RNAV)		1	KISM	ORLANDO	FL (US)
STAR	JAFAR (RNAV)		1	KMCO	ORLANDO	FL (US)
STAR	JAFAR (RNAV)		1	KORL	ORLANDO	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE HIGH AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CRPIT

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 285249.26N/0815522.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR JAFAR (RNAV)
STAR JAFAR (RNAV)
STAR JAFAR (RNAV)

KISM ORLANDO
KMCO ORLANDO
KORL ORLANDO

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

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DORII

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 283416.14N/0812526.98W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

STAR

STAR

USE TITLE

GRNCH (RNAV)

JAFAR (RNAV)

FAC

PAT

AIRPORT IDENT

KMCO

KMCO

CITY

ORLANDO

ORLANDO

STATE

FL (US)

FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DOWNO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 294637.09N/0821839.33W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE

STAR
STAR
STAR

USE TITLE

JAFAR (RNAV)
JAFAR (RNAV)
JAFAR (RNAV)

FAC

PAT

AIRPORT IDENT

KISM
KMCO
KORL

CITY

ORLANDO
ORLANDO
ORLANDO

STATE

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

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE HIGH AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*

ALLAN WILL

Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FLIPY

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 284818.00N/0815044.43W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX USE:
USE TYPE

USE TITLE
JAFAR (RNAV)
JAFAR (RNAV)

FAC

PAT

AIRPORT IDENT
KISM
KORL

CITY
ORLANDO
ORLANDO

STATE
FL (US)
FL (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:
FIX MOVED 0.31 NM SOUTHWEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HARAM

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 283619.44N/0812540.10W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE

STAR
STAR

USE TITLE
GRNCH (RNAV)
JAFAR (RNAV)

FAC

PAT

AIRPORT IDENT

KMCO
KMCO

CITY

ORLANDO
ORLANDO

STATE

FL (US)
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 300705.07N/0822418.74W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	338.74	158.74	R	10	18000	26000	15	21

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JAFAR (RNAV)		1	KISM	ORLANDO	FL (US)
STAR	JAFAR (RNAV)		1	KMCO	ORLANDO	FL (US)
STAR	JAFAR (RNAV)		1	KORL	ORLANDO	FL (US)
STAR	DADES (RNAV)		1	KPIE	ST PETERSBURG-CLEARWATER	FL (US)
STAR	DADES (RNAV)		1	KMCF	TAMPA	FL (US)
STAR	DADES (RNAV)		1	KTPA	TAMPA	FL (US)
STAR	DADES (RNAV)		1	KVDF	TAMPA	FL (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE HIGH AND CONTROLLER HIGH AND DELETED ENROUTE LOW AND CONTROLLER LOW.

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

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

APPROVED BY: **DATE:** 12/02/2021 **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE: *Digitally signed by*
ALLAN WILL
Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JAFAR

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 285913.00N/0820249.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	N		WP	343.17	163.17	L		10	12000	24000	15	20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPD	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (12-002347)	291607.00N/0820450.00W	1448	4D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC DIRECTED.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	JAFAR (RNAV)		1	KISM	ORLANDO	FL (US)
STAR	JAFAR (RNAV)		1	KMCO	ORLANDO	FL (US)
STAR	JAFAR (RAV)		1	KORL	ORLANDO	FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE HIGH AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

Digitally signed by

SIGNATURE: **ALLAN WILL**

Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LAMMP

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 284719.11N/0814553.93W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE
STAR

USE TITLE
JAFAR (RNAV)

FAC

PAT

AIRPORT IDENT
KMCO

CITY
ORLANDO

STATE
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

Digitally signed by

SIGNATURE: **ALLAN WILL**

Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RINGG

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 285246.17N/0815514.86W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE

USE TITLE
JAFAR (RNAV)
JAFAR (RNAV)

FAC

PAT

AIRPORT IDENT
KISM
KORL

CITY
ORLANDO
ORLANDO

STATE
FL (US)
FL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE HIGH/LOW AND CONTROLLER HIGH/LOW.
FIX USE: DELETED KMCO JAFAR (RNAV) STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WISHH

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 284250.75N/0813817.60W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX USE:
USE TYPE
STAR

USE TITLE
JAFAR (RNAV)

FAC

PAT

AIRPORT IDENT
KMCO

CITY
ORLANDO

STATE
FL (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*
ALLAN WILL
Sep 28, 2021

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YAGGO

STATE: FL

COUNTRY: US

ICAO REGION CODE: K7

LATITUDE/LONGITUDE: 284414.28N/0812619.08W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

**FIX USE:
USE TYPE**

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP ILS OR LOC RWY 18R
IAP RNAV (GPS) RWY 18R
STAR GRNCH (RNAV)
STAR JAFAR (RNAV)

KMCO
KMCO
KMCO
KMCO

ORLANDO
ORLANDO
ORLANDO
ORLANDO

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

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

CHARTING: ADDED ENROUTE LOW AND CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: SHANE FOWLER

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

Digitally signed by

ALLAN WILL

Sep 28, 2021

QUALITY
14
CHECKED