

RADIO FIX AND HOLDING DATA RECORD

NAME: ALANR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 374914.73N/1020701.83W

TYPE: WP

AIRSPACE DOCKET: 21-ACE-2

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
EN ROUTE

USE TITLE
T418

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/08/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: DRAWL

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 372907.47N/1013702.10W

TYPE: WP, DME

AIRSPACE DOCKET: 21-ACE-2

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	GARDEN CITY	GCK	VORTAC	VH	227.82	238.82	49.80	49.80		18000	45000

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J18	1				(US)
EN ROUTE	T418					(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

TYPE: REMOVED INT. ADDED WP.

AIRSPACE DOCKET: ADDED 21-ACE-2.

FIX MAKE-UP FACILITIES: REMOVED FAC 1 (LBL) - LBL VOR MON. CHANGED FAC 1 (GCK) MAG/TRUE BRG FROM 228/239 TO 227.82/238.82 AND ADDED DIST FROM FAC AND DME.

HOLDING: REMOVED PAT 1 AND ASSOCIATED DATA.

REMARKS: REMOVED PREVIOUS HOLDING REMARK.

FIX USE: ADDED T418. ADDED J18 - CURRENTLY CHARTED.

REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH AND LOW. ADDED EN ROUTE LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

QUALITY
42
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LAMAR VOR/DME **STATE:** CO **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 381149.53N/1024115.12W **TYPE:**

AIRSPACE DOCKET: 21-ACE-2 **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	LAMAR	LAA	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	N	LAA	VOR/DME	348.73	168.73	R	1	6000 17500	7 16
2	N		WP	352.73	172.73	R	6	6000 17500	8 17
3	N		WP	345.93	165.93	R	7	6200 17500	9 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	382636.00N/1024412.00W	4344	4E
1	310	TOWER (08-000098)	382907.90N/1024524.90W	4617	3A
2	230	AAO	382615.00N/1024721.00W	4416	4E
3	230	AAO	382651.00N/1024757.00W	4439	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.
PAT 1 HAS BEEN EVALUATED FOR CLIMB-IN-HOLD UP TO 9000.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKE-OFF MINIMUMS	KLAA	LAMAR	CO (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FACILITY MAGVAR: E 12 / 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SPRINGS			KCOS	COLORADO SPRINGS	CO (US)
DP	TAKE-OFF MINIMUMS			KLHX	LA JUNTA	CO (US)
DP	TAKE-OFF MINIMUMS		1	KLAA	LAMAR	CO (US)
DP	CANYON			KPUB	PUEBLO	CO (US)
EN ROUTE	J102					(US)
EN ROUTE	J168					(US)
EN ROUTE	J20					(US)
EN ROUTE	J52					(US)
EN ROUTE	T418					(US)
EN ROUTE	V10					(US)
EN ROUTE	V210					(US)
EN ROUTE	V216					(US)
EN ROUTE	V244					(US)
EN ROUTE	V263					(US)
IAP	RNAV (GPS) RWY 26		2	KLAA	LAMAR	CO (US)
IAP	RNAV (GPS) RWY 36		1	KLAA	LAMAR	CO (US)
IAP	VOR RWY 18		1	KLAA	LAMAR	CO (US)
IAP	VOR RWY 36		1	KLAA	LAMAR	CO (US)
IAP	RNAV (GPS) RWY 17		3	8V7	SPRINGFIELD	CO (US)
STAR	DANDD			KBKF	AURORA	CO (US)
STAR	QUAIL			KBKF	AURORA	CO (US)
STAR	OZZZY (RNAV)			KCOS	COLORADO SPRINGS	CO (US)
STAR	DANDD			KAPA	DENVER	CO (US)
STAR	QUAIL			KAPA	DENVER	CO (US)
STAR	DANDD			KBJC	DENVER	CO (US)
STAR	QUAIL			KBJC	DENVER	CO (US)
STAR	DANDD			KCFO	DENVER	CO (US)
STAR	QUAIL			KCFO	DENVER	CO (US)
STAR	DANDD			KDEN	DENVER	CO (US)
STAR	QUAIL			KDEN	DENVER	CO (US)
STAR	QUAIL			KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	QUAIL			KGXY	GREELEY	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 09/08/2022



REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED 21-ASW-1 TO 21-ACE-2.
FIX USE: ADDED T418.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

NAME: BARRY SMITH**APPROVED BY:****DATE:** 09/08/2022**OFFICE:** AJV-A420**NAME:** MARLON ROBINSON**SIGNATURE:**

QUALITY
42
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MITBEE VORTAC **STATE:** OK **COUNTRY:** US **ICAO REGION CODE:** K4

LATITUDE/LONGITUDE: 362037.44N/0995248.44W **TYPE:**

AIRSPACE DOCKET: 21-ACE-2 **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	MITBEE	MMB	VORTAC	VH						45000

FIX RESTRICTIONS:

MCA V402 8000 SOUTHWEST BOUND

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	MMB	VORTAC	107.00	287.00	R	1		4000	14000	4	10
2	N	MMB	VORTAC	016.59	196.59	R	1		4000	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	362424.00N/0995621.00W	2694	4E
2	200	TOWER (40-020056)	362933.80N/0995252.69W	2793	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
MAGVAR = E10/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J26					(US)
EN ROUTE	J98					(US)
EN ROUTE	T418					(US)
EN ROUTE	V12					(US)
EN ROUTE	V17					(US)
EN ROUTE	V190					(US)
EN ROUTE	V280					(US)
EN ROUTE	V402					(US)
EN ROUTE	V507					(US)
IAP	VOR/DME-A			KWWR	WOODWARD	OK (US)
IAP	RNAV (GPS) RWY 22			KHHF	CANADIAN	TX (US)
IAP	RNAV (GPS) RWY 35			T93	FOLLETT	TX (US)
IAP	VOR/DME-A		1	T93	FOLLETT	TX (US)
IAP	VOR/DME-A		2	1X1	HIGGINS	TX (US)
IAP	NDB-A			KPYX	PERRYTON	TX (US)
IAP	RNAV (GPS) RWY 35			KPYX	PERRYTON	TX (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED 21-ASW-1 TO 21-ACE-2.
CHANGED FAC 1 (MMB) CLASS FROM H TO VH.
FIX USE: ADDED T418.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: STIPH

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 374353.43N/1015900.15W

TYPE: WP

AIRSPACE DOCKET: 21-ACE-2

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
EN ROUTE

USE TITLE
T418

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/08/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: TOTOE

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 370240.21N/1005816.87W

TYPE: WP

AIRSPACE DOCKET: 21-ACE-2

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

EN ROUTE

EN ROUTE

EN ROUTE

USE TITLE

Q176

T418

T431

FAC

PAT

AIRPORT IDENT

CITY

STATE

(US)

(US)

(US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/08/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: UPIRE

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 372605.16N/1013232.37W

TYPE: WP

AIRSPACE DOCKET: 21-ACE-2

FIX TYPE OF ACTION: MODIFY

FIX USE:
USE TYPE
EN ROUTE
IAP

USE TITLE
T418
RNAV (GPS) RWY 20

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)
KS (US)

KHQG

HUGOTON

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

TYPE: REMOVED DME.

AIRSPACE DOCKET: CHANGED 21-ASW-1 TO 21-ACE-2.

FIX MAKE-UP FACILITIES: REMOVED FAC 1 (LBL) - LBL VOR MON.

FIX USE: ADDED T418 AND REMOVED V210.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: YUNUP

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 370911.20N/1010745.31W

TYPE: WP

AIRSPACE DOCKET: 21-ACE-2

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
T418

FAC

PAT

AIRPORT IDENT

CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

TYPE: REMOVED DME AND ADDED WP.

AIRSPACE DOCKET: CHANGED 21-ASW-1 TO 21-ACE-2.

FIX MAKE-UP FACILITIES: REMOVED FAC 1 (LBL) - LBL VOR MON.

REMARKS: REMOVED NAME CHANGED FROM (TUJMI) TO YUNUP.

FIX USE: ADDED T418. REMOVED V210.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: ZALIK

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 364353.60N/1002846.57W

TYPE: WP

AIRSPACE DOCKET: 21-ACE-2

FIX TYPE OF ACTION: MODIFY

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	SE		WP	117.24	297.24	R	5	6000	6000	6	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (40-000706)	364131.00N/1003133.00W	3150	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	T418					
IAP	RNAV (GPS) RWY 17		1	KPYX	PERRYTON	TX (US)
IAP	RNAV (GPS) RWY 35		1	KPYX	PERRYTON	TX (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/08/2022

REASON FOR REVISION:

TYPE: REMOVED DME.
AIRSPACE DOCKET: ADDED 21-ACE-2.
FIX MAKE-UP FACILITIES: REMOVED FAC 1 (LBL) - LBL VOR MON.
FIX USE: ADDED T418 AND REMOVED V507.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 09/08/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

QUALITY
42
CHECKED