

RADIO FIX AND HOLDING DATA RECORD

NAME: FIMUR

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400305.29N/1045606.07W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 29

FAC

PAT

AIRPORT IDENT
KLMO

CITY
LONGMONT

STATE
CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/12/2013

REASON FOR REVISION:

UPDATE FIX USE.
FIX MOVED 394.12 FT SOUTHEAST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/01/2013

OFFICE: AJV-354

NAME: LONNIE EVERHART (TOMMY BYRNS)

APPROVED BY:

DATE: 12/12/2013

OFFICE: AJV-354

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: FIPSS

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395729.02N/1045646.23W

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	FALCON	FQF	VORTAC	H	306.00	317.00	22.00	22.00		9400	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V85	1		KLMO	LONGMONT	(US)
IAP	RNAV (GPS) RWY 29					CO (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

INCREASED FAC 1 (FQF) MRA FROM 8000 TO 9400 IN FIX MAKE-UP.
ADDED CONTROLLER LOW IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5412

NAME: MARY LYNNE HOEGSTROM

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MELVN

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400622.33N/1050243.71W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

8260.54A 2-16B PFAF FORMULA APPLIED.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 29

FAC

PAT

AIRPORT IDENT
KLMO

CITY
LONGMONT

STATE
CO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/12/2013

REASON FOR REVISION:

UPDATE FIX USE.
MOVED FIX 593.09 FT SOUTHEAST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/01/2013

OFFICE: AJV-354

NAME: LONNIE EVERHART (TOMMY BYRNS)

APPROVED BY:

DATE: 12/12/2013

OFFICE: AJV-354

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: NIWOT

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 401526.00N/1045940.61W

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	MILE HIGH	DVV	VORTAC	H	314.00	322.00	27.63	27.63	8000	17500
2	GILL	GLL	VOR/DME	H	221.00	234.00	25.07	25.07	8000	17500
3	DENVER	DEN	VOR/DME	H	322.12	330.12	30.78	30.78	8000	17500

FIX RESTRICTIONS:

MCA V575 9500 NORTHWEST 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	SE		WP	131.00	311.00	R		7	7300	14000	9	11
2	SE		WP	134.00	314.00	R		7	10000	14000	10	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (08-000677)	400547.29N/1045405.94W	6260	3C
1	310	TOWER (08-000677)	400547.29N/1045405.94W	6260	3C
2	230	TOWER (08-000677)	400547.29N/1045405.94W	6260	3C
2	310	TOWER (08-000677)	400547.29N/1045405.94W	6260	3C

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 29	KLMO	LONGMONT	CO (US)

REMARKS:

MILE HIGH (FAC 1) AND GILL (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V220	1, 2, 3				(US)
EN ROUTE	V575	1, 2, 3				CO (US)
IAP	RNAV (GPS) Y RWY 26		2	KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 26		2	KDEN	DENVER	CO (US)
IAP	RNAV (GPS) RWY 10			KGXY	GREELEY	CO (US)
IAP	RNAV (GPS) RWY 29		1	KLMO	LONGMONT	CO (US)
STAR	RAMMS	1, 3		KBKF	AURORA	CO (US)
STAR	RAMMS	1, 3		KAPA	DENVER	CO (US)
STAR	RAMMS	1, 3		KBJC	DENVER	CO (US)
STAR	RAMMS	1, 3		KCFO	DENVER	CO (US)
STAR	RAMMS	1, 3		KDEN	DENVER	CO (US)
STAR	RAMMS	1, 3		KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	RAMMS	1, 3		KGXY	GREELEY	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

UPDATED HOLDING PATTERN 1 AND 2 OBSTACLE ELEVATION

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: NICHOLAS JACKSON

APPROVED BY:

DATE:

OFFICE: AJV-A450

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN ATCT
OTHER: DEN FSS

RADIO FIX AND HOLDING DATA RECORD

NAME: WOLTS

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400255.06N/1044651.37W

TYPE: WP, 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	MILE HIGH	DVV	VORTAC	H	314.00	322.00	11.72	11.72		8000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V575	1				(US)
IAP	RNAV (GPS) RWY 29			KLMO	LONGMONT	CO (US)
STAR	BRNKO (RNAV)			KLMO	LONGMONT	CO (US)
STAR	PINNR (RNAV)			KLMO	LONGMONT	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

ADDED BRNKO (RNAV) AND PINNR (RNAV) STARS TO FIX USE.
ADDED STAR TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AJV-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: DEN APP CON
OTHER: