

RADIO FIX AND HOLDING DATA RECORD

NAME: CHNGY

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 400043.48N/1062803.36W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	WNGGS (RNAV)			KAPA	DENVER	CO (US)
DP	WNGGS (RNAV)			KBJC	DENVER	CO (US)
DP	WNGGS (RNAV)			KCFO	DENVER	CO (US)
DP	ZIMMR (RNAV)			KDEN	DENVER	CO (US)
DP	WNGGS (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	WNGGS (RNAV)			KGXY	GREELEY	CO (US)
DP	WNGGS (RNAV)			KLMO	LONGMONT	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/26/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JACOB MAXFIELD

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: MUGBE

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395555.60N/1045416.43W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CHUWY (RNAV)			KDEN	DENVER	CO (US)
DP	DDRTH (RNAV)			KDEN	DENVER	CO (US)
DP	HHOTH (RNAV)			KDEN	DENVER	CO (US)
DP	XXWNG (RNAV)			KDEN	DENVER	CO (US)
DP	ZIMMR (RNAV)			KDEN	DENVER	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/31/2020

REASON FOR REVISION:

1. FIX USE: DELETED KDEN EXWNG (RNAV) DP; ADDED KDEN XXWNG (RNAV) DP - SID RENAMED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MARK CIARLONE

APPROVED BY:

DATE:

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: PCKNS

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395754.80N/1053309.94W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP

USE TITLE
ZIMMR (RNAV)

FAC

PAT

AIRPORT IDENT
KDEN

CITY
DENVER

STATE
CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

LAT/LONG: PCKNS WP MOVED 5082 FT S DUE TO AN OPERATIONAL NECESSITY.

FIX USE: DELETED FOOOT (RNAV) SID; ADDED ZIMMR (RNAV) SID

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JACOB MAXFIELD

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZDV

ATC FACILITY: DEN APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: RALFI

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395621.49N/1051318.63W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP

USE TITLE
ZIMMR (RNAV)

FAC

PAT

AIRPORT IDENT
KDEN

CITY
DENVER

STATE
CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

LAT/LONG: RALFI WP MOVED 2.13 NM SW DUE TO AN OPERATIONAL NECESSITY; ATC REQUEST FIX NAME BE RETAINED FOR OPERATIONAL USE.

FIX USE: DELETED FOOOT (RNAV) SID; ADDED ZIMMR (RNAV) SID.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JACOB MAXFIELD

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZDV

ATC FACILITY: DEN APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: RAPDS

STATE: CO

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 395709.27N/1052327.57W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP

USE TITLE
ZIMMR (RNAV)

FAC

PAT

AIRPORT IDENT
KDEN

CITY
DENVER

STATE
CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

LAT/LONG: RAPDS WP MOVED 3.63 NM SW DUE TO AN OPERATIONAL NECESSITY; ATC REQUEST FIX NAME BE RETAINED FOR OPERATIONAL USE.

FIX USE: DELETED FOOOT (RNAV) SID; ADDED ZIMMR (RNAV) SID.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: JACOB MAXFIELD

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZDV

ATC FACILITY: DEN APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIMMR STATE: CO COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 395824.42N/1053938.41W 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 FAC NM	MRA	MAA
1	DENVER	DEN	VOR/DME	H	274.12	282.12	47.17	47.17	16000	45000
2	KREMMLING	RLG	VOR/DME	H	078.53	092.53	36.10	36.10	16000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DEN	VOR/DME	R-274	48	16000	45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DENVER (FAC 1) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ROCKIES	1, 2		KBKF	AURORA	CO (US)
DP	ROCKIES	1, 2		KAPA	DENVER	CO (US)
DP	WNGSS (RNAV)			KAPA	DENVER	CO (US)
DP	ROCKIES	1, 2		KBJC	DENVER	CO (US)
DP	WNGSS (RNAV)			KBJC	DENVER	CO (US)
DP	ROCKIES	1, 2		KCFO	DENVER	CO (US)
DP	WNGSS (RNAV)			KCFO	DENVER	CO (US)
DP	ROCKIES	1, 2		KDEN	DENVER	CO (US)
DP	ZIMMR (RNAV)			KDEN	DENVER	CO (US)
DP	ROCKIES	1, 2		KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	WNGSS (RNAV)			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	ROCKIES	1, 2		KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KGXY	GREELEY	CO (US)
DP	WNGSS (RNAV)			KLMO	LONGMONT	CO (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 DATE OF REVISION: 03/26/2020

REASON FOR REVISION:

LAT/LONG: ZIMMR WP MOVED 3.37 NM S DUE TO AN OPERATIONAL NECESSITY
 FIX TYPE: ADDED "WP"
 FIX MAKE-UP: CHANGED FAC 1 MAG/TRUE FROM 278.00/286.00 TO 274.12/282.12 AND CHANGED BOTH DME DISTANCE AND DIST FROM FAC NM FROM 48.17 TO 47.17; CHANGED FAC 2 MAG/TRUE FROM 073.16/087.16 TO 078.53/092.53 AND CHANGED BOTH DME DISTANCE AND DIST FROM FAC NM FROM 35.86 TO 36.10.
 ESV: DELETED DEN VOR/DME 278/D49/160/200; ADDED DEN VOR/DME 274/48/160/450
 FIX USE: ADDED ZIMMR AND WNGSS (RNAV) SIDS.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A431	NAME: JACOB MAXFIELD
APPROVED BY:	DATE:	OFFICE: AJV-A430	NAME: GEORGE DAVIS

SIGNATURE:

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