

# RADIO FIX AND HOLDING DATA RECORD

NAME: LIMEX

STATE: CO

COUNTRY: US

LATITUDE/LONGITUDE: 394146.55N/1035554.50W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION:

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	GILL	GLL	VOR/DME	H	136.22	149.22	56.24	56.24	7600	17500
2	AKRON	AKO	VOR/DME	H	218.82	231.82	44.31	44.31	8500	17500
3	FALCON	FQF	VORTAC	H	078.12	089.12	31.92	31.92	8500	17500
4	DENVER	DEN	VOR/DME	H	093.44	101.44	34.44	34.44	8500	17500
5	THURMAN	TXC	VORTAC	L	258.02	270.02		33.20	7500	17500
6	HUGO	HGO	VOR/DME	H	337.74	344.74		54.63	10000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
AKO	VOR/DME	R-219	45	8500	18000
GLL	VOR/DME	R-136	57	7600	17500
HGO	VOR/DME	R-333	55	10000	18000

## FIX RESTRICTIONS:

MRA ALL 10000

## HOLDING:

HOLDING TYPE OF ACTION:

## 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	W	FQF	VORTAC	078.12	078.12	R	1		10000	14000	11	12
2	W		WP	261.12	081.12	R		7	10000	14000	10	11
3	W	DEN	VOR/DME	093.44	093.44	R	1		9000	14000	11	12
4	E		WP	100.57	280.57	R		7	7500	14000	9	11

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	TOWER (08-000971)	395521.84N/1035820.21W	6950	2C
1	230	AAO	393548.00N/1041727.00W	5876	4E
2	230	AAO	393651.00N/1041703.00W	5847	4E
3	230	AAO	393927.00N/1041742.00W	5817	4E
4	230	AAO	393700.00N/1035833.00W	5614	4E

## HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 9000.

## REMARKS:

FALCON (FAC 3) AND GILL (FAC 1) USED TO ESTABLISH FIX COORDINATES  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 KDEN ILS OR LOC RWY 17L CHARTING: PRIMARY MISSED APPROACH CHART FACILITY 3 AND 6.  
 KDEN ILS OR LOC RWY 17L CHARTING: ALTERNATE MISSED APPROACH CHART FACILITY 2 AND 4.  
 KFTG ILS OR LOC RWY 17 CHARTING: ALTERNATE MISSED APPROACH CHART FACILITY 2 AND 4.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V148	1, 2, 3, 5, 6				(US)
EN ROUTE	V263	1, 2, 3, 4, 5, 6				(US)
EN ROUTE	V611	1, 2, 3, 4, 5				(US)
IAP	ILS OR LOC RWY 17L	2, 3, 4, 1, 3, 6		KDEN	DENVER	CO (US)
IAP	RNAV (GPS) Y RWY 17L	2		KDEN	DENVER	CO (US)
IAP	RNAV (GPS) Y RWY 7	2		KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 17L	2		KDEN	DENVER	CO (US)
IAP	RNAV (RNP) Z RWY 7	2		KDEN	DENVER	CO (US)
IAP	ILS OR LOC RWY 17	2, 3, 4, 1, 3, 5		KFTG	DENVER	CO (US)
IAP	ILS OR LOC RWY 35	2, 4	3	KFTG	DENVER	CO (US)
IAP	RNAV (GPS) RWY 26	4		KFTG	DENVER	CO (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 05/26/2016

QUALITY  
16  
CHECKED

**REASON FOR REVISION:**

FAC 6 (HGO) MAG BRG FROM 332.74 TO 327.74 PER HGO MAGVAR CHANGE.

**DEVELOPED BY:**      **DATE:** 01/07/2016      **OFFICE:** AJV-5432      **NAME:** PHILLIP BRANDENBURG**APPROVED BY:**      **DATE:**      **OFFICE:** AJV-5430      **NAME:** LONNIE EVERHART*Digitally signed by***SIGNATURE:** **ALLAN WILL**

Jan 20, 2016

**DISTRIBUTION:**    **NFDC**  
                         **FPO:** WST  
                         **ARTCC:** ZDV  
                         **ATC FACILITY:** DEN APP CON  
                         **OTHER:** DEN TOWER/FTG TOWER

QUALITY  
16  
CHECKED