

RADIO FIX AND HOLDING DATA RECORD

NAME: CFPQG

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 410723.00N/1042111.15W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
ILS OR LOC RWY 27

FAC

PAT

AIRPORT IDENT
KCYS

CITY
CHEYENNE

STATE
WY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/26/2016

DEVELOPED BY:

DATE: 02/03/2016

OFFICE: AJV-5432

NAME: SYLVAN DRAKES

APPROVED BY:

DATE:

Digitally signed by

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: **ALLAN WILL**

Apr 01, 2016

DISTRIBUTION:

NFDC
FPO: SEA
ARTCC: ZDV
ATC FACILITY: CYS
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: CIKNU

STATE: CO

COUNTRY: US

LATITUDE/LONGITUDE: 405803.16N/1044147.97W

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	CHEYENNE	CYS	VORTAC	H	153.64	166.64	15.00	15.00		8500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V611					(US)
IAP	RNAV (GPS) RWY 31			KCYS	CHEYENNE	WY (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

DELETED ILS OR LOC RWY 27 FROM FIX USE; ARC DELETED.
REMOVED WP FIX MAKE UP.

DEVELOPED BY:

DATE: 02/05/2016

OFFICE: AJV-5433

NAME: SYLVAN DRAKES

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

Digitally signed by
SIGNATURE: **ALLAN WILL**

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY:
OTHER:

Apr 01, 2016

QUALITY
6
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: COLLA

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 410803.02N/1043016.63W

TYPE: WP, INT, 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	CHEYENNE	I-CYS	LOC/DME		085.31	095.31	14.45	14.48	7800	10600
2	CHEYENNE	CYS	VORTAC	H	097.66	110.66	13.00	13.00	7800	17500
3	GILL	GLL	VOR/DME	H	350.32	003.32	37.86	37.86	7800	17500

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E		WP	085.48	265.48	R		6	7800	14000	9
2	E	I-CYS	LOC/DME	085.31	265.31	R		6	7800	14000	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (51-0214)	410839.00N/1043903.00W	6190	3D
2	230	AAO	411025.00N/1044002.00W	6219	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

CHEYENNE (FAC 1) AND CHEYENNE (FAC 2) AND GILL (FAC 3) USED TO ESTABLISH FIX COORDINATES
 KCYS R27 DISPLACE THRESHOLD COORDINATES: 410916.51N-1044724.30W
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 CYS DME COORDINATES 410918.76N/1044920.20W.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27	1, 2, 3	2	KCYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 27		1	KCYS	CHEYENNE	WY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

ADDED DME TO TYPE COLUMN AND DISTANCE TO THE DME COLUMN OF FAC 1.
 DELETED HORSE LOM FROM FIX MAKE UP FAC; CYS LOM-NDB DECOMMISSIONED.
 DELETED NDB RWY 27 FROM FIX USE; CYS LOM DECOMMISSIONED.
 CHANGED REMARKS ENTRY REFERENCE KCYS R27 DISPLACE THRESHOLD COORDINATES FROM: 410916.51N-1044724.31W TO 410916.51N-1044724.30W.
 ADDED PATTERN 2 TO FOR THE COLLA INT/DME HOLDING FIX.
 ADDED REMARKS FOR CYS DME COORDINATES.

DEVELOPED BY:

DATE: 02/05/2016

OFFICE: AJV-5433

NAME: SYLVAN DRAKES

APPROVED BY:

DATE:

Digitally signed by

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: **ALLAN WILL**

Apr 01, 2016

DISTRIBUTION:

NFDC
 FPO: WST
 ARTCC: ZDV
 ATC FACILITY: CYS
 OTHER:

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CHEYENNE VORTAC

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 411239.48N/1044622.49W

TYPE:

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 FEET	MAA
1	CHEYENNE	CYS	VORTAC	H						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	CYS	VORTAC	016.00	196.00	R	1-1 1/2	8000 17500	8 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	411356.47N/1045512.66W	6699	2C
1	310	TOWER (56-000244)	410855.55N/1045724.43W	6940	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 27	KCYS	CHEYENNE	WY (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DENVER			KBKF	AURORA	CO (US)
DP	YELLOWSTONE			KBKF	AURORA	CO (US)
DP	DENVER			KAPA	DENVER	CO (US)
DP	YELLOWSTONE			KAPA	DENVER	CO (US)
DP	DENVER			KBJC	DENVER	CO (US)
DP	YELLOWSTONE			KBJC	DENVER	CO (US)
DP	DENVER			KDEN	DENVER	CO (US)
DP	YELLOWSTONE			KDEN	DENVER	CO (US)
DP	DENVER			KFTG	DENVER	CO (US)
DP	YELLOWSTONE			KFTG	DENVER	CO (US)
DP	DENVER			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	YELLOWSTONE			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	DENVER			KGXY	GREELEY	CO (US)
DP	YELLOWSTONE			KGXY	GREELEY	CO (US)
DP	CANYON			KPUB	PUEBLO	CO (US)
DP	CASPER			KCPR	CASPER	WY (US)
EN ROUTE	J13					(US)
EN ROUTE	J148					(US)
EN ROUTE	J17					(US)
EN ROUTE	J175					(US)
EN ROUTE	V118					(US)
EN ROUTE	V132					(US)
EN ROUTE	V138					(US)
EN ROUTE	V361					(US)
EN ROUTE	V547					(US)
EN ROUTE	V611					(US)
EN ROUTE	V81					(US)
EN ROUTE	V89					(US)
IAP	ILS OR LOC RWY 27		1	KCYS	CHEYENNE	WY (US)
IAP	ILS OR LOC RWY 27		1	KCYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 09			KCYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 13			KCYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 27			KCYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 31			KCYS	CHEYENNE	WY (US)
IAP	VOR OR TACAN - A		1	KCYS	CHEYENNE	WY (US)
IAP	NDB RWY 10			KTOR	TORRINGTON	WY (US)
IAP	NDB RWY 28			KTOR	TORRINGTON	WY (US)
STAR	LANDR			KDEN	DENVER	CO (US)
STAR	RAMMS			KDEN	DENVER	CO (US)
STAR	TOMSN			KDEN	DENVER	CO (US)

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

QUALITY
6
CHECKED

COMPULSORY REPORTING POINT: NO**RECORD REVISION NUMBER: 17****DATE OF REVISION: 05/26/2016****REASON FOR REVISION:**

DELETED NDB RWY 27 FROM FIX USE; CYS LOM DECOMMISSIONED.
ADDED ILS OR LOC RWY 27 TO REQUIRED CLIMB IN HOLD LIST.

DEVELOPED BY: **DATE:** 02/17/2016 **OFFICE:** AJV-5433**NAME:** SYLVAN DRAKES**APPROVED BY:** **DATE:** *Digitally signed by* **OFFICE:** AJV-5430**NAME:** LONNIE EVERHART**SIGNATURE:** **ALLAN WILL**
Apr 01, 2016**DISTRIBUTION:** **NFDC**
 FPO: WST
 ARTCC: ZDV
 ATC FACILITY:
 OTHER:

QUALITY
6
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EGBER

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 411052.20N/1041541.64W

TYPE: WP, INT, 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	FAC FEET	MRA	MAA
1	CHEYENNE	CYS	VORTAC	H	081.24	094.24	23.23	23.23		8000	17500
2	GILL	GLL	VOR/DME	H	005.00	018.00		42.73		8000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
GLL	VOR/DME	R-005	43	8000	17500

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	CYS	VORTAC	081.24	261.24	R	1-1 1/2	8000 17500	10 18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	200' AAO	410903.00N/1043903.00W	6189	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

CHEYENNE (FAC 1) USED TO ESTABLISH FIX COORDINATES
HOLDING FOR CONTROLLER USE AT V138 MEA.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V138	1, 2				(US)
IAP	ILS OR LOC RWY 27	1, 2		KCYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 27			KCYS	CHEYENNE	WY (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

DELETED NDB RWY 27 FROM FIX USE; CYS LOM DECOMMISSIONED.

DEVELOPED BY:

DATE: 02/05/2016

OFFICE: AJV-5433

NAME: SYLVAN DRAKES

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

Digitally signed by

SIGNATURE: **ALLAN WILL**

Apr 01, 2016

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: CYS
OTHER:

QUALITY
6
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HAMER

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 410239.20N/1043056.20W

TYPE: WP, INT, 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	GILL	GLL	VOR/DME	H	350.00	003.00	32.45	32.45		8000	17500
2	CHEYENNE	CYS	VORTAC	H	117.51	130.51	15.36	15.36		8000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING DME	ALTITUDES MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SE		WP	120.51	300.51	R		7	8500	17500	10	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	410348.00N/1043906.00W	6211	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

GILL (FAC 1) AND CHEYENNE (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	V132	1, 2				(US)
EN ROUTE	V89	1, 2				(US)
IAP	ILS OR LOC RWY 27	1, 2		KCYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 09	1		KCYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 13	1		KCYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 27	1		KCYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 31	1		KCYS	CHEYENNE	WY (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

DELETED NDB RWY 27 FROM FIX USE; CYS LOM DECOMMISSIONED.

DEVELOPED BY:

DATE: 02/05/2016

OFFICE: AJV-5433

NAME: SYLVAN DRAKES

APPROVED BY:

DATE:

Digitally signed by

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: **ALLAN WILL**

Apr 01, 2016

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY:
OTHER:

QUALITY
6
CHECKED

CANCEL

RADIO FIX AND HOLDING DATA RECORD

NAME: HOBDA

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 410751.33N/1042733.52W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	CHEYENNE	I-CYS	LOC			095.30				7800	9000
2	CHEYENNE	CYS	VORTAC	H	095.56	108.56	15.00			7800	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	CHEYENNE REGIONAL/JERRY OLSON FIELD - ILS OR LOC RWY 27			KCYS	CHEYENNE	WY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/17/2005

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

Digitally signed by

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

ALLAN WILL

Apr 01, 2016

DISTRIBUTION:

NFDC
FPO: SEA
ARTCC: ZDV
ATC FACILITY: CYS
OTHER:

QUALITY
6
CHECKED

CANCEL

RADIO FIX AND HOLDING DATA RECORD

NAME: HORSE LOM

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 410848.20N/1044044.08W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	HORSE	CY	LOM-NDB								17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	CY	LOM	085.38	265.38	R	1-1 1/2	7800 17500	8 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (56-000346)	410701.00N/1044007.00W	6472	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE HORSE LOM.
ACTUAL FACILITY LOCATION IS 410848.23N/1044044.08W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27		1	KCYS	CHEYENNE	WY (US)
IAP	NDB RWY 27		1	KCYS	CHEYENNE	WY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/26/2012

REASON FOR REVISION:

ADDED PRECIPITOUS TERRAIN NOTE.
UPDATED FIX USE FORMAT.
UPDATED HOLDING PATTERN OBSTACLE FROM 6479 FT AAO TO 6472 FT TOWER.
MOVED FIX 5.12FT SOUTH TO BE ON RWY CENTERLINE.
ADDED UP TO FIX TYPE.

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

Digitally signed by

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: **ALLAN WILL**

Apr 01, 2016

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: CYS
OTHER:

QUALITY
6
CHECKED

CANCEL

RADIO FIX AND HOLDING DATA RECORD

NAME: LECID

STATE: CO

COUNTRY: US

LATITUDE/LONGITUDE: 405759.34N/1045034.78W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	CHEYENNE	CYS	VORTAC	H	179.26	192.26	15.00			9000	17500

FIX USE:

USE TYPE
EN ROUTE

USE TITLE

FAC PAT AIRPORT IDENT CITY

STATE
(US)

IAP

V81

KCYS

CHEYENNE

WY (US)

CHEYENNE REGIONAL/JERRY OLSON FIELD - ILS OR LOC RWY 27

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/17/2005

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

Digitally signed by

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

ALLAN WILL

Apr 01, 2016

DISTRIBUTION:

NFDC

FPO: SEA

ARTCC: ZDV

ATC FACILITY: CYS

OTHER:

QUALITY
6
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MARKL

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 412124.28N/1043956.23W

TYPE: 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	FAC FEET	MRA	MAA
1	CHEYENNE	CYS	VORTAC	H	016.00	029.00	10.00			7800	17500

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	CYS	VORTAC	016.00	196.00	R	1-1 1/2 8	8000 17500	8 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	200' AAO	412213.75N/1044859.89W	6489	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27	1	1	KCYS	CHEYENNE	WY (US)
IAP	RADAR 1 (PAR CONVENTIONAL MISSED APPROACH)		1	KCYS	CHEYENNE	WY (US)
IAP	VOR OR TACAN-A	1	1	KCYS	CHEYENNE	WY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

UPDATED FIX USE FORMAT.
MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS SECTION TO HOLDING RESTRICTIONS.
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.

DEVELOPED BY:

DATE: 03/17/2016

OFFICE: AJV-5432

NAME: SYLVAN DRAKES

APPROVED BY:

DATE:

Digitally signed by

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: **ALLAN WILL**

Apr 01, 2016

DISTRIBUTION:

NFDC
FPO: SEA
ARTCC: ZDV
ATC FACILITY: CYS
OTHER:

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: POGTE

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 412249.50N/1043537.20W

TYPE: 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	CHEYENNE	CYS	VORTAC	H	025.52	038.52	13.00	13.00		8000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V89	1		KCYS	CHEYENNE	(US)
IAP	RNAV (GPS) RWY 27					WY (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

DELETED ILS OR LOC RWY 27 FROM FIX USE; ARC DELETED.
REMOVE WP FIX MAKE UP.

DEVELOPED BY:

DATE: 02/17/2016

OFFICE: AJV-5433

NAME: SYLVAN DRAKES

APPROVED BY:

DATE:

Digitally signed by

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: **ALLAN WILL**

Apr 01, 2016

DISTRIBUTION:

NFDC
FPO: SEA
ARTCC: ZDV
ATC FACILITY: CYS
OTHER:

QUALITY
6
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VIDE

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 412012.74N/1043220.46W

TYPE: INT, 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	CHEYENNE	CYS	VORTAC	H	041.41	054.41	13.00	13.00		7800	17500
2	GILL	GLL	VOR/DME	H	347.73	000.73	49.95	49.95		7800	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
GLL R-348, 50NM, 7800-17500					

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	NE	CYS	VORTAC	041.41	221.41	R	1-1 1/2	8	8000	17500	10	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	200' AAO	412045.00N/1044300.00W	6309	2C

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	V81	1, 2		KCYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 27					

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

DELETED ILS OR LOC RWY 27 FROM FIX USE; ARC DELETED.
 MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS SECTION TO HOLDING RESTRICTIONS.
 ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.
 UPDATE CONTROLLING OBSTACLE COORDINATES AND MSL VALUE.

DEVELOPED BY:

DATE: 02/05/2016

OFFICE: AJV-5433

NAME: SYLVAN DRAKES

APPROVED BY:

DATE: *Digitally signed by*

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: **ALLAN WILL**

Apr 01, 2016

DISTRIBUTION:

NFDC
 FPO: SEA
 ARTCC: ZDV
 ATC FACILITY: CYS
 OTHER:

QUALITY
6
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZULEV

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 410847.61N/1044035.78W

TYPE: INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	CHEYENNE	I-CYS	LOC/DME		085.31	095.31	6.62	6.65	40387	7800	10600
2	GILL	GLL	VOR/DME	H	338.73	351.73	38.95	38.95		7800	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

GILL (FAC 2) AND CHEYENNE (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 27	1, 2		KCYS	CHEYENNE	WY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/26/2016

DEVELOPED BY:

DATE: 02/16/2016

OFFICE: AJV-5433

NAME: SYLVAN DRAKES

APPROVED BY:

DATE: *Digitally signed by* OFFICE: AJV-5430

NAME: LONNIE EVERHART

ALLAN WILL

SIGNATURE: Apr 01, 2016

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZDV
ATC FACILITY: CYS
OTHER:



CANCEL

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUNUG

STATE: WY

COUNTRY: US

LATITUDE/LONGITUDE: 410722.96N/1042114.74W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

REMARKS:

CNF AT INTERSECTION OF EGBER 220.30 (230.30) AND I-CYS.

FIX USE:

USE TYPE
IAP

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE
WY (US)

CHEYENNE REGIONAL/JERRY OLSON FIELD - ILS OR LOC RWY 27

KCYS

CHEYENNE

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/17/2005

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

Digitally signed by

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE: **ALLAN WILL**

Apr 01, 2016

DISTRIBUTION:

NFDC

FPO: SEA

ARTCC: ZDV

ATC FACILITY: CYS

OTHER:

QUALITY
6
CHECKED