

RADIO FIX AND HOLDING DATA RECORD

NAME: CHEYENNE VORTAC STATE: WY COUNTRY: US ICAO REGION CODE: K1
 LATITUDE/LONGITUDE: 411239.48N/1044622.49W TYPE:

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 FEET	MRA	MAA
1	CHEYENNE	CYS	VORTAC	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			016.00	196.00	R	1	8000 17500	8 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	411400.00N/1045518.00W	6680	4E
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	CYS	CHEYENNE	WY (US)
1	VOR OR TACAN-A	CYS	CHEYENNE	WY (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR 13E

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DENVER			BKF	AURORA	CO (US)
DP	YELLOWSTONE			BKF	AURORA	CO (US)
DP	DENVER			APA	DENVER	CO (US)
DP	YELLOWSTONE			APA	DENVER	CO (US)
DP	DENVER			BJC	DENVER	CO (US)
DP	YELLOWSTONE			BJC	DENVER	CO (US)
DP	DENVER			CFO	DENVER	CO (US)
DP	YELLOWSTONE			CFO	DENVER	CO (US)
DP	DENVER			DEN	DENVER	CO (US)
DP	YELLOWSTONE			DEN	DENVER	CO (US)
DP	DENVER			FNL	FORT COLLINS/LOVELAND	CO (US)
DP	YELLOWSTONE			FNL	FORT COLLINS/LOVELAND	CO (US)
DP	DENVER			GXY	GREELEY	CO (US)
DP	YELLOWSTONE			GXY	GREELEY	CO (US)
DP	CANYON			PUB	PUEBLO	CO (US)
DP	CASPER			CPR	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 35 (ALT MISS)			GXY	GREELEY	CO (US)
IAP	ILS OR LOC RWY 27		1	CYS	CHEYENNE	WY (US)
IAP	VOR OR TACAN-A		1	CYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 09			CYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 13			CYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 27			CYS	CHEYENNE	WY (US)
IAP	RNAV (GPS) RWY 31			CYS	CHEYENNE	WY (US)
IAP	NDB RWY 28			TOR	TORRINGTON	WY (US)
STAR	LANDR			BKF	AURORA	CO (US)
STAR	RAMMS			BKF	AURORA	CO (US)
STAR	TOMSN			BKF	AURORA	CO (US)
STAR	LANDR			APA	DENVER	CO (US)
STAR	RAMMS			APA	DENVER	CO (US)
STAR	TOMSN			APA	DENVER	CO (US)
STAR	LANDR			BJC	DENVER	CO (US)
STAR	RAMMS			BJC	DENVER	CO (US)

QUALITY
20
CHECKED

STAR	TOMSN	BJC	DENVER	CO (US)
STAR	LANDR	CFO	DENVER	CO (US)
STAR	RAMMS	CFO	DENVER	CO (US)
STAR	TOMSN	CFO	DENVER	CO (US)
STAR	LANDR	DEN	DENVER	CO (US)
STAR	RAMMS	DEN	DENVER	CO (US)
STAR	TOMSN	DEN	DENVER	CO (US)
STAR	LANDR	FNL	FORT COLLINS/LOVELAND	CO (US)
STAR	RAMMS	FNL	FORT COLLINS/LOVELAND	CO (US)
STAR	TOMSN	FNL	FORT COLLINS/LOVELAND	CO (US)
STAR	LANDR	GXY	GREELEY	CO (US)
STAR	RAMMS	GXY	GREELEY	CO (US)
STAR	TOMSN	GXY	GREELEY	CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

- FIX USE: REMOVED TOR NDB RWY 10

- FIX MAKE UP: CHANGED CYS CLASS FROM H TO VH

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN BRUNO

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A432

NAME: APRIL SARMENTO

SIGNATURE: *Digitally signed by*

APRIL T SARMENTO

Jul 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: SCOTTSBLUFF VORTAC STATE: NE COUNTRY: US ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 415338.99N/1032855.31W TYPE:

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 FEET	MRA	MAA
1	SCOTTSBLUFF	BFF	VORTAC	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	NE	BFF	VORTAC	065.00	245.00	R	1	6200 45000	8 29
2	NE	BFF	VORTAC	030.00	210.00	R	1	10500 45000	9 29
3	NE		WP	030.00	210.00	R	10	21000 45000	19 30
4	NE		WP	065.00	245.00	R	7	6900 45000	9 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	420139.00N/1032536.00W	4813	4E
1	310	AAO	420348.00N/1033209.00W	4902	4E
2	230	AAO	420115.00N/1033345.00W	4863	4E
4	230	TOWER (31-000017)	415958.40N/1034032.20W	5071	3D
4	310	TOWER (31-000017)	415958.40N/1034032.20W	5071	3D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR/DME RWY 5	BFF	SCOTTSBLUFF	NE (US)
1	ILS OR LOC/DME RWY 12	BFF	SCOTTSBLUFF	NE (US)
4	RNAV (GPS) RWY 5	BFF	SCOTTSBLUFF	NE (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 3 MIN TEMPLATE 19 USED - ATC REQUEST FOR 10 NM HOLDING LEG LENGTH.
PAT 1 AND 4 MAX ALTITUDE PER ZDV REQUEST.
CHART PATS 1 AND 4 ON CONTROLLER, EN ROUTE HIGH, AND EN ROUTE LOW.
ASSIGNED FACILITY MAGVAR: 13E (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	YELLOWSTONE			BKF	AURORA	CO (US)
DP	YELLOWSTONE			APA	DENVER	CO (US)
DP	YELLOWSTONE			BJC	DENVER	CO (US)
DP	YELLOWSTONE			CFO	DENVER	CO (US)
DP	YELLOWSTONE			DEN	DENVER	CO (US)
DP	YELLOWSTONE			FNL	FORT COLLINS/LOVELAND	CO (US)
DP	YELLOWSTONE			GXY	GREELEY	CO (US)
EN ROUTE	J157					(US)
EN ROUTE	J94					(US)
EN ROUTE	T283					(US)
EN ROUTE	T302					(US)
EN ROUTE	V100					(US)
EN ROUTE	V169					(US)
EN ROUTE	V207					(US)
EN ROUTE	V247					(US)
EN ROUTE	V524					(US)
EN ROUTE	V81					(US)
IAP	ILS OR LOC RWY 30		1	AIA	ALLIANCE	NE (US)
IAP	RNAV (GPS) RWY 12			AIA	ALLIANCE	NE (US)
IAP	RNAV (GPS) RWY 30			AIA	ALLIANCE	NE (US)
IAP	RNAV (GPS) RWY 8			AIA	ALLIANCE	NE (US)
IAP	ILS OR LOC RWY 30		1	BFF	SCOTTSBLUFF	NE (US)
IAP	ILS OR LOC/DME RWY 12		1	BFF	SCOTTSBLUFF	NE (US)
IAP	RNAV (GPS) RWY 5		4	BFF	SCOTTSBLUFF	NE (US)
IAP	VOR OR TACAN RWY 23		1	BFF	SCOTTSBLUFF	NE (US)
IAP	VOR/DME RWY 5		1	BFF	SCOTTSBLUFF	NE (US)
IAP	NDB RWY 32			GUR	GUERNSEY	WY (US)
IAP	NDB RWY 28			TOR	TORRINGTON	WY (US)
STAR	LANDR		2	BKF	AURORA	CO (US)
STAR	LANDR		2	APA	DENVER	CO (US)
STAR	LANDR		2	BJC	DENVER	CO (US)
STAR	LANDR		2	CFO	DENVER	CO (US)
STAR	LANDR		2	DEN	DENVER	CO (US)
STAR	LANDR		2	FNL	FORT COLLINS/LOVELAND	CO (US)

QUALITY
20
CHECKED

STAR LANDR 2 GXY GREELEY CO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

- FIX USE: REMOVED TOR NDB RWY 10

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN BRUNO

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*

APRIL T SARMENTO

Jul 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: TORRINGTON NDB

STATE: WY

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 420356.83N/1040912.11W

TYPE:

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	FEET	MRA	MAA
1	TORRINGTON	TOR	NDB	MH							17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	TOR	NDB	296.02	116.02	L	1		6500	8000	8	14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	421527.00N/1042324.00W	5190	4E
1	310	AAO	421536.00N/1042354.00W	5204	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 AVOID OVERFLIGHT OF TORRINGTON

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	NDB RWY 28	TOR	TORRINGTON	WY (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED

ASSIGNED FACILITY MAGVAR: 7E (2025).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NDB RWY 28	1	1	TOR	TORRINGTON	WY (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

- HOLDING PATTERN AND CONTROLLING OBSTACLES ASSOCIATION 1,TOR,NDB RWY 10,10/29/2026 DELETED
- FIX USE: TOR NDB RWY 10 DELETED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN BRUNO

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
APRIL T SARMENTO
Jul 21, 2026

