

Denver ARTCC

Cheyenne ATCT & RAPCON

STANDARD OPERATING PROCEDURES

August 12th, 2019

Definition of Airspace

Cheyenne Class D airspace is defined as the airspace extending upward from the surface up to and including 8,700 MSL within a 5 NM radius of the defined coordinates of Cheyenne Airport.

Definition of Positions

CHEYENNE APPROACH (CYS_APP)

- This position is responsible for the separation and sequencing of IFR aircraft within Cheyenne Approach's designated airspace.
- Cheyenne Approach/Departure shall use 124.550 as its normal operating frequency.

CHEYENNE TOWER (CYS_TWR)

- This position is responsible for the separation and sequencing of IFR/VFR aircraft within the Cheyenne Class Delta airspace.
- Cheyenne Tower shall use 118.700 as its normal operating frequency.

CHEYENNE GROUND (CYS_GND)

- This position is responsible for the safe movement of aircraft and vehicles on active taxiways and inactive runways.
- This position is responsible for the Validation/Issuing of IFR Clearances to IFR Aircraft departing from Cheyenne.
- Cheyenne Ground shall use 121.900 as its normal operating frequency.

CHEYENNE ATIS (KCYS_ATIS)

- Cheyenne's ATIS shall be broadcasted on frequency 134.425 by Cheyenne Tower or his designee.

Runway Selection

Cheyenne's primary runway will be 9/27 for arrivals and departures. With the secondary runway being 13/31

- Land East (Winds greater than 7 knots and from heading 040 CW to 180.)
 - Runway 09 (PRIMARY)
 - Runway 13 (SECONDARY)
- Land West (Winds 7 knots or less, or winds 040 CCW to 180 greater than 7 knots or IMC conditions.)
 - Runway 27 (PRIMARY)
 - Runway 31 (SECONDARY)

Position Duties

GROUND CONTROL (GC):

- Issue IFR clearances to aircraft.
- Ensure all IFR departures are assigned a departure procedure.
- All IFR departures shall be assigned an initial altitude of 10,000' MSL.
- Create VFR flight plans for all VFR departures.
- When aircraft are taxiing, forward departure strips to LC.

LOCAL CONTROL (LC):

- Cheyenne Tower will obtain an IFR and/or VFR release from Cheyenne Approach when the aircraft is ready for departure but prior to the aircraft taking the runway.
- Cheyenne Tower shall immediately advise Cheyenne Approach of any missed approaches.
- Cheyenne Tower shall provide rolling calls to the departure controller after the aircraft has begun its takeoff roll.

TERMINAL CONTROL (TC)

- Cheyenne Approach/Departure control owns the airspace depicted in the airspace diagram from the surface up to and including 12,000 feet. Excluding the Cheyenne Class D airspace.
- Cheyenne Approach/Departure is assigned a squawk code range of: 5500-5577

Airspace Diagram

