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CO L O R A D O

# Remote Tower

P R O J E C T

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# 2018 Achievements



- Camera masts installed and control facility remodeled
- Preliminary installation evaluation and testing complete - Phase 0 (A)
- First safety risk management panel conducted Dec 4, in Washington DC



# Current Status



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- Searidge Technologies 1Q 2019
  - Integrating a different radar data system to display on video monitors
  - Onsite in February to finish optimizing system
    - Finalize camera installation & video displays
    - Install bird spikes
  - Site prep for Mobile Air Traffic Control Tower
- FAA Project Team 1Q 2019
  - Installing approach lighting controls, AWOS, communications links, ILS functions



# Mobile Tower



# Project Timeline



- Phase 0(B) March/ April 2019
  - Total system installation & optimization
- Phase 1 – May/ June 2019 – November 2019
  - Testing of the system
  - Conduct scenarios for system evaluation
  - MATCT will provide primary control
- Phase 2 November 2019 – July 2020
  - Remote Tower providing primary control
  - MATCT still in place for undetermined amount of time for backup
- Phase 3 (FAA Certification) August 2020 – December 2020



# Operations



- Hours
  - 12-hour/ 7 days a week
  - 0600 – 1800 or 0700 - 1900
- Frequencies
  - **NoCO Tower: 118.400 MHz** – becomes CTAF when ATCT not in operation
  - **NoCO Ground: 121.650 MHz**
  - **ATIS 135.075 MHz** – switches back to AWOS when tower not in operation
  - **UNICOM: 122.700 MHz** – JetCenter FBO (Tower will monitor during first year)

# Movement Areas



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THESE AREAS WILL NOT REQUIRE ATC CLEARANCE

SOLID LINE ON NONMOVEMENT SIDE  
  
DASHED LINE ON MOVEMENT SIDE

# Control Room



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# Facility Tours



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