

UAS UCB On Campus Flight Request

Overview: In order to standardize and ease the confusion on what is required for an on-campus flight request the following outline document has been created. If you wish to fly on campus, please make sure you have received or schedule on campus training and send a completed version of this outline to a flight operations representative.

Per the FOM the following is required to fly on campus:

- On-campus training from a CU flight instructor
- Detailed safety plan to include times of operation, plans to avoid flights over people, plans for takeoff and landing, etc.
- If the flight obstructs access to any facility, or requires any facility to be closed, the department must coordinate with the appropriate facilities manager; Flight Operations cannot give approval for obstructing access to or closing a facility.
- This plan must be submitted to the Director of Flight Operations no less than 48 hours in advance of the desired flight time (not including weekends and holidays).

Blank outline shown on following page.

On Campus Flight Request Outline

Operational plan:

Mission and Flight Plan Description: Conduct on campus and night training over the football stadium

Desired Date and Time: xx/xx/xxxx @ xx:xx zulu time

Backup Date and Time: : xx/xx/xxxx @ xx:xx zulu time

UAS Type and Registration: Mavic 2 FA1234567

PIC: First Last

COA ID: 2021-WSA-9632-COA

Proximity to dorms: >200ft

Additional Remarks:

Conduct the flight portion of the night flight training. Per applicant's future request this training will be done on campus at the location desired for future flight in order to allow applicant to gain familiarity while under instructor supervision. Prior to flying the night training power point will be presented. The night flight will take place over the football field around 830pm local time (it is assumed and will be visually checked that no persons will be on the field or in the stands then). All required ACS maneuvers will be completed along with additional maneuvers required for applicant's future mission. The expected flight time will be less than 30 minutes. The flight will be conducted using the applicant's personal UAS and the UAS will be equipped to meet the proper night regulations stated in the COA.

Risk Management Plan:

Include remarks on potential risks and a plan for risk mitigation

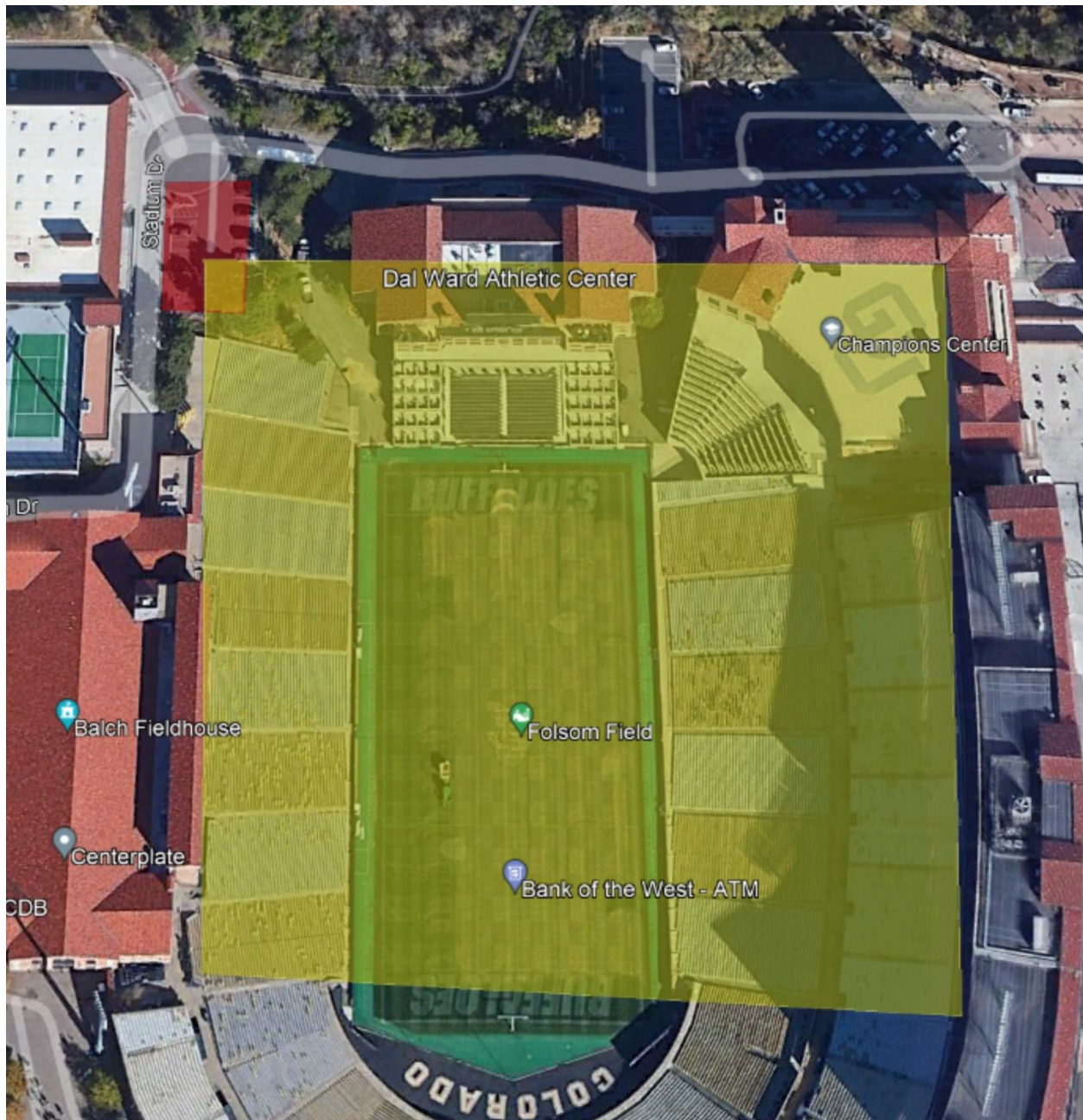
The take off and landing area will be selected in a remote area where foot traffic is minimized. This flight will not be conducted over any non participating parties. Best efforts will be made to ensure no person is operating inside the stadium when the flight commences. Any flying not done over the stadium will be done over covered buildings around the stadium and over the parking lot for take off and landing. Any new systems such as newly added lights will be flight tested before flying at night. There is no pressure or time constraint to complete this certification and as such if any uncertain external factors such as the environment or weather don't cooperate there will be no pressure to proceed and the event will be rescheduled.

Flight Area:

Include highlighted flight area depicting both a takeoff/landing zone and flight zone

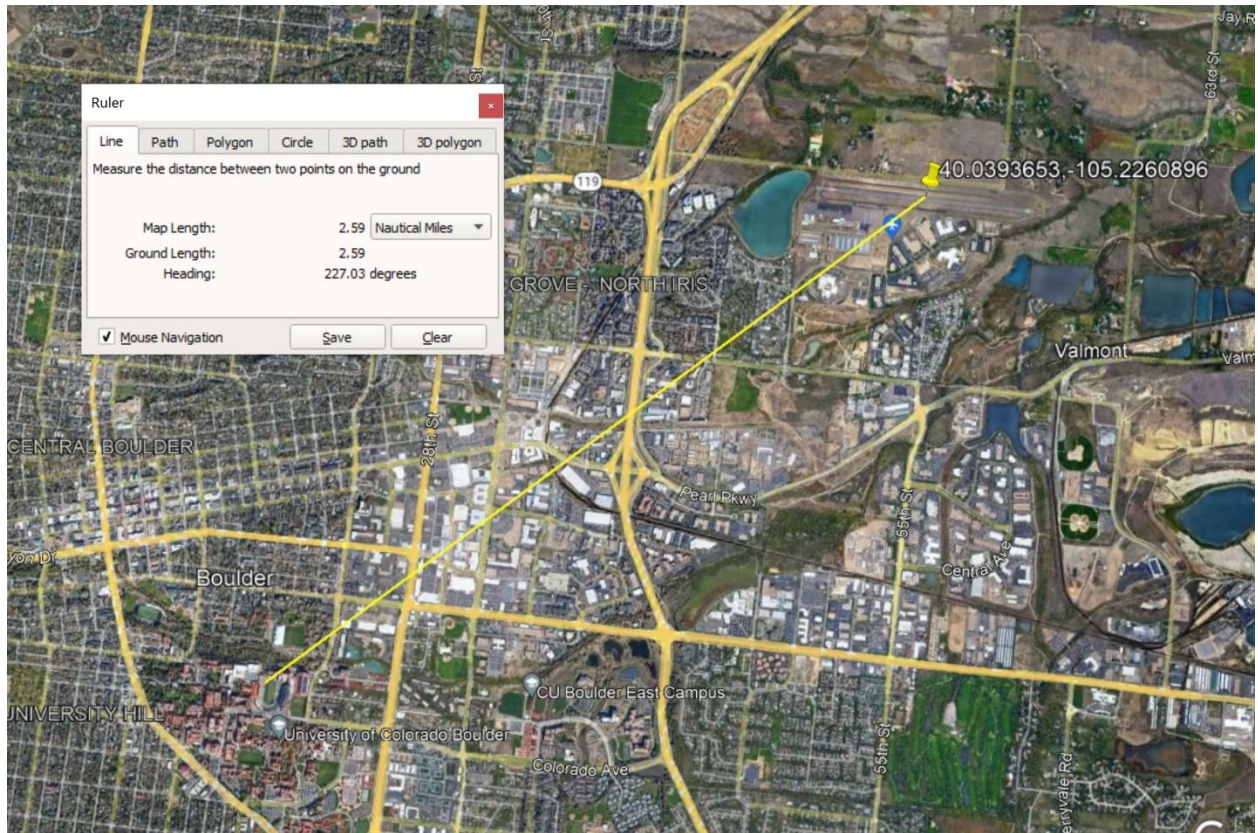
Red- Takeoff and landing area

Yellow- Flight area



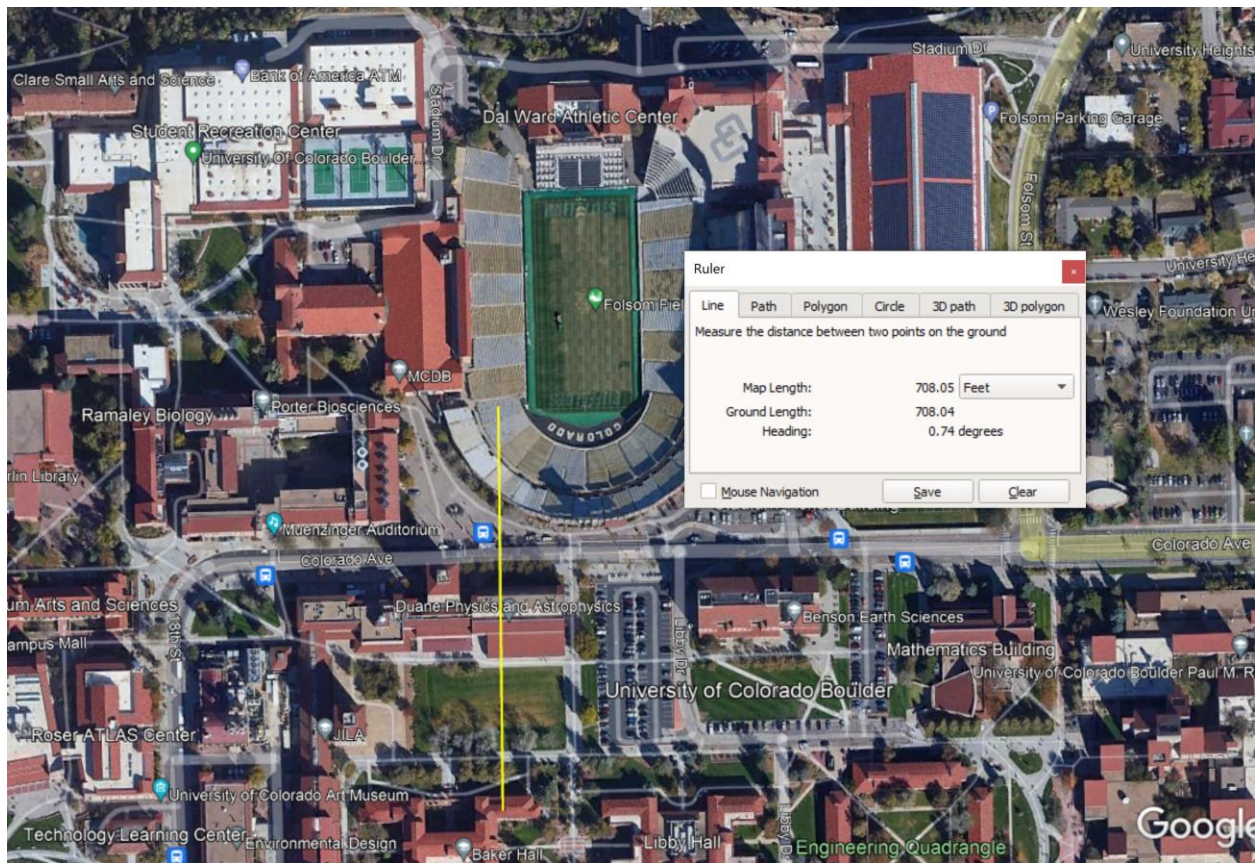
Airport Proximity Map

Include screenshot of proximity to nearest airport(s)



Dorm Proximity Map

Include screenshot of proximity to nearest university dorm(s)



NOTAM Submission:

Screenshot of NOTAM outline (note don't actually submit until request has been granted)

FlightService [Home](#) [Dashboard](#) [Map](#) [Wx Charts](#) [Plan & Brief](#) [Airports](#) [Account](#) [Features](#) [Links](#) [Help](#) [Logout](#)

Welcome BEINHAUER Wed Jan 05 14:19:10 CST | 20:19:10 Z

UAS Operating Area (UOA) with NOTAM

Active UOAs ▾ Pending UOAs ▾ Past UOAs ▾

* Click field names for help [UAS & UOA Help](#)

Draft	<u>Aircraft ID or Reg. No.</u> FA3EMPKP9X	<u>Altitude</u> <input type="radio"/> MSL <input checked="" type="radio"/> AGL <u>Lower</u> SFC ft <u>Upper</u> 400 ft	<u>Frequency</u> <input checked="" type="radio"/> One Flight <input type="radio"/> Recurring Flight
<u>Operating Area</u> <input checked="" type="radio"/> <u>Circular Area (a center point and radius)</u> <u>Center Point</u> BJC304008.3 <u>Radius</u> .2 nm <u>Address</u> <input type="text"/> <input type="button" value="Clear"/> <input type="radio"/> <u>Non-circular Area (a boundary defined by a series of points)</u> <input type="radio"/> <u>Line (a line defined by multiple points and a width)</u> <input type="button" value="Map"/>			<u>Schedule</u> <u>Start Date & Time</u> 01/28/2022 1500 CST ▾ <u>End Date & Time</u> 01/28/2022 1600 CST ▾
<u>Contact Information</u> <input type="text"/>		<u>Additional Information (optional)</u> <input type="text"/>	
<u>Pre-programmed Contingency Route (optional)</u> <input type="text"/>		NOTAM Creation and Service Registration (required) <u>COA Identifier:</u> 2021-WSA-9632-COA A UAS NOTAM will be submitted on your behalf when clicking the Submit button. <input type="button" value="Preview NOTAM"/> Refer to FAA Guidance regarding submission of NOTAMs for Unmanned Aircraft. NOTAM service information and registration.	
<input type="button" value="Submit"/> <input type="button" value="Clear"/>		Notice: UAS operators are responsible for ensuring their operations are authorized and in compliance with FAA guidance.	