

2024 CRM/LOFT Practice Day Preparation

This year's CRM/LOFT event practice will be focused on giving the competitors more time actually flying the simulator than in years past. Please ensure you are familiar with the NIFA CRM/LOFT FOM and the "Redbird Panel Video Tour" on the CRM/LOFT event page at <https://safecon.nifa.aero/events/crmloft/>. This will give you information on all of the crew expectations and the simulator to be used for the event. You will also find other important information on this page including how you will be judged, profiles, and checklist to be used while flying the aircraft.

Your team will be responsible to inform the judge of anything they are not familiar with by the end of the practice session. We will plan to answer any questions upon sitting down, point out a few things and then perform a short flight from KJVL. You will not have time to complete any briefings in the practice session. A judge will assist the teams as needed in flight on frequencies, step downs, and minimums to be used. The goal is to give a hands on use of most of the navigational equipment available in the aircraft, practice a few profiles, and fly an approach. You will be given a choice between the ILS or RNAV(GPS) 32. Due to time constraints, we will not be training the G-1000 or GPS usage but teams are encouraged to use it at their own comfort level. Autopilot will not be available during the event.

Things to remember for the day of your event:

- Stay in the planning room until escorted by a judge into the simulator. You are expected to be on time. If not please text or call us at (657)522-1977.
- Plan to use your time efficiently during the event. Ask questions during practice so you will be more familiar on the day of the event. You may take pictures, videos, notes, etc. On the day of the event we will not be able to answer questions in the simulator and will only interact as the scenario dictates.
- One of the easiest ways to save time is to have a radio set-up ready to go before arrival.
- Standard comm usage: Comm1 for ATC, Comm2 for others (WX, company, FSS, etc.), treat it like a real flight. Use the PTT switch, don't turn around and talk to us. Double check radio frequency, audio panel set up, and think about reception issues.
- If needed to activate Pilot Controlled Lighting click the PTT switch and verbalize to the other crewmember so a judge can hear you and credit you for remembering it.
- Checklists will be provided in the simulator. Please leave them there and bring them back if you take one by accident. You may use your own but if you don't complete the items on ours you will be judged as if the checklist was not completed. After completing a checklist you must state the name ("Descent", etc.) followed by "checklist complete".
- NOS and Jepp Paper charts will be available in sim and briefing rooms, please leave them there. Do not write on or take them apart. You may bring your own charts or EFB.
- Speak Up! If we can't hear you, you might not get credit for briefing/doing it. This event is all about communication and coordination.
- CALL _____ CHECKLIST COMPLETE!



Flight

You will depart Runway 4 and complete a climbing right turn to a heading of 100 and 3000'. You will have the choice of the ILS or RNAV approach for RW32. For the ILS you will receive vectors to final outside of JODER, or for the RNAV direct WEPAX for the full approach. You will perform the approach to the published missed approach. We will then put you on final for a landing. If time is available you may make an additional VFR pattern to use up the session.

