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HEADQUARTERS 7TH BRIGADE
UNITED STATES ARMY CADET COMMAND
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ATCC-GG

25 November 2025

MEMORANDUM FOR All 7th Brigade JROTC VEX Robotics Teams

SUBJECT: Memorandum of Instruction 7TH BDE JROTC VEX Robotics Championship 28 February 2026

1. **Situation/Mission.** The 7th Brigade hosts a VEX Robotics Tournament at Concordia Lutheran High School (**VEX High School Worlds Qualifier**) from 0730-1600. This event will challenge JROTC Robotics teams and provide a venue for programs and Cadre that have yet to start Robotics Teams to view the competition. Location: Concordia Lutheran High School, 1601 St. Joe River Drive, Fort Wayne, Indiana, 45805.

2. **Registration.** Teams must register online NLT 26 February 2026. Online registration for this event can be found at the following link:

<https://www.robotevents.com/admin/eventEntities/61095/preview#general-info>

- a. There is no entry fee to compete in this event. A completed Release Form for all participants must be uploaded to robotevents.com prior to the tournament. Team leaders will need to check that all team members attending the event have completed the online consent form prior to the tournament. Instructions on how to upload consent forms are given here: [VEX Consent Form](#).
- b. If you do not have a Robot Events account you need to create one. Once you create an account you must register your robot similar to registering your car prior to signing up for this or any other competition. The deadline to register your robot is 13 December 2025.

3. **Team Composition.** Robotics teams do not have a minimum or maximum required number of participants. Teams should predominately consist of JROTC Cadets but can contain non-Cadets. Each Drive team can consist of up to 3 Cadets. Teams are limited to 6 robots per school.

4. **Challenge Execution.** The 7th Brigade Robotics Tournament will be conducted using the VEX Robotics Competition 'Push Back' format. The VEX Robotics 'Push Back' Game Manual is attached.

- a. Check-In/Notebook Turn-in. Team needs to check-in prior to Inspection. At this time, teams will turn in their Design Engineering Notebooks for review.
- b. Robotics Skills is a first come, first serve. Teams planning to compete in skills will proceed to the Robotics Skills Field after completing inspection (Concordia Lutheran High School Robotics Room) during the allotted time (0800-1200) and check in with event staff. The Robotics Skills Challenge consists of three Driver Skills Matches and three programming matches. Driver Skill Matches consist of a 60 second driver-controlled period. Programming Matches consist of a 60 second programming period. The highest score of the three attempts will be used to rank the team. Specific rules governing the Robotics Skills Challenge can be found in the VRC Push Back Game Manual.
- c. For Judge Awards. Engineering notebooks need to be submitted upon arrival and conduct a team interview with event Judges (0800-1200).

Qualifiers and Eliminators will start around 1230. Official Game rules can be found in the VRC Push Back game manual.

d. Awards. The following awards will be presented:

- 1) Tournament Champions – Recognizes the winner of alliance partners in head to head competition
- 2) Robot Skills Champion – Recognizes the highest scoring team from Skills.
- 3) Robot Skills 2nd Place
- 4) Robot Skills 3rd Place
- 5) Excellence Award – Top all-around team in both performance and judged.
- 6) Design Award – Team with the best and most effective and efficient design process, judged.
- 7) Judged Award – Team deserving recognition from Judges deserving special accomplishments, judged award.
- 8) Innovate Award – Recognizes a team's unique Innovation
- 9) Think Award – Team is recognized for their effective and creative programming
- 10) Amaze Award – Recognizes a team with a high-quality robot
- 11) Build Award – Team with a well-crafted robot
- 12) Create Award – Recognizes a team with a creative engineering solution
- 13) Energy Award – Team that demonstrates extraordinary enthusiasm

5. **Administration.** Changes to this MOI will be announced as necessary via email.

- a. Tools/spare parts/VEX Supplies. Each team is responsible for all tools, spare parts and supplies for robot requirements. Teams are urged to bring spare batteries.
- b. Team Pit Areas: There will be tables set up next to the electrical outlets so teams can work on and charge their robots.
- c. Event Live Stream: <https://www.youtube.com/@johnsheaffer9016/streams>

6. **The point of contact** for this memorandum is John Sheaffer at jsheaffer@clhscadets.com or 260-483-1102.

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MAURICE BENNETT
Director, 7th BDE JROTC

Enclosures:
VRC-VEX Robotics Hold Harmless Form
VRC-Robot Inspection Checklist
VRC-Push Back-Game Manual
VRC- REC Foundation Guide to Judging