EO C231.05 – TOUR A FLIGHT SIMULATOR

1. **Performance**: Tour a Flight Simulator
2. **Conditions**:
   a. Given:
      (1) Supervision; and
      (2) Assistance as required.
   b. Denied: N/A.
   c. Environmental: The squadron Commanding Officer will determine the conditions suitable for this training.
3. **Standard**: The cadet shall tour a flight simulator to identify aspects of flight training.
4. **Teaching Points**: The tour guide is asked to explain the:
   a. procedure for booking the flight simulator;
   b. procedure for operating the flight simulator;
   c. availability of the flight simulator;
   d. conditions which can be simulated;
   e. availability of instructors; and
   f. costs associated with using the flight simulator.
5. **Time**:

a.	Introduction / Conclusion:	10 min
b.	Field Trip :	80 min
c.	Total:	90 min

6. **Substantiation**: A field trip approach was chosen for this lesson to reinforce cadets' knowledge of material previously taught in EO M231.01 (Identify the Four Forces That Act Upon an Aircraft), EO M231.02 (Describe the Production of Lift by an Aircraft Wing), EO M231.03 (Describe the Types of Drag That Act Upon an Aircraft), EO M231.04 (Describe the Axial Movements of an Aircraft) and EO M231.05 (Describe Aircraft Control Surfaces) through participation in a tour.
7. **References**: N/A.
8. **Training Aids**: N/A.
9. **Learning Aids**: N/A.
10. **Test Details**: N/A.
11. **Remarks**:
    a. Cadet squadron personnel are to determine whether a guide will escort the group or if an instructor from the squadron will be responsible for conducting the tour. If an instructor from the squadron will conduct the tour, all teaching points are to be researched in advance.

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b. This field trip can be completed on a supported day or during a complementary session.

c. There is no instructional guide for this lesson.

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