EO C260.02 – TOUR AN AIR TRAFFIC CONTROL (ATC) TOWER

1. **Performance**: Tour an Air Traffic Control (ATC) Tower

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 an active CF/civilian ATC tower to gain an awareness of the importance of ATC within aerodrome activities.

4. **Teaching Points**: The tour guide is asked to explain:

    a. the role of air traffic controller, to include:

        (1) safety as their first concern;

        (2) directing planes to minimize delays;

        (3) preventing collisions by coordinating movement between:

            (a) aircraft;

            (b) aircraft and obstructions; and

            (c) aircraft and vehicles on the manoeuvring area.

        (4) providing authorization for:

            (a) arrivals and departures of aircraft at an aerodrome; and

            (b) air traffic through controlled airspaces;

    b. a basic overview of radar technology used in air traffic control, to include:

        (1) explaining that the name radar is an abbreviation of “radio detection and ranging”; and

        (2) the principal uses of radar in aviation, to include:

            (a) air traffic control;

            (b) fixing positions of aircraft in flight;

            (c) detecting thunderstorm activity; and

            (d) approaching and landing guidance to aircraft; and

    c. NORDO (without radio) procedures at a controlled airport, to include the following light signals:

        (1) aircraft on the ground; and

        (2) aircraft in the air.

Unofficial convenience copy of A-CR-CCP-802/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-802-PG-001/A-CR-CCP-802-PG-001.pdf.
Verify against the official publication.

5. **Time**:

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

6. **Substantiation**: A field trip was chosen for this lesson to reinforce the cadet's knowledge of material previously taught in EO M260.01 (Explain Aspects of Air Traffic Control [ATC]).

7. **References**: N/A.

8. **Training Aids**: N/A.

9. **Learning Aids**: N/A.

10. **Test Details**: N/A.

11. **Remarks**:

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

    b. There is no instructional guide for this EO.

Unofficial convenience copy of A-CR-CCP-802/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-802-PG-001/A-CR-CCP-802-PG-001.pdf.
Verify against the official publication.