EO C340.08 – DESCRIBE ASPECTS OF THE INTERNATIONAL SPACE STATION (ISS)

1. **Performance.** Describe Aspects of the International Space Station (ISS).

2. **Conditions**

   a. Given:

      (1) Supervision, and

      (2) Assistance as required.

   b. Denied: N/A.

   c. Environmental: Classroom or training area large enough to accommodate the entire group.

3. **Standard.** The cadet shall describe aspects of the ISS, to include:

   a. major components, and

   b. missions.

4. **Teaching Points**

TP	Description	Method	Time	Ref
TP1	Describe the major components of the ISS, to include: a. Zarya, b. Unity, c. Zvezda, d. Harmony e. Destiny, f. Multi-Purpose Logistics Modules (MPLMs), g. Kibo, h. Columbus, i. Automated Transfer Vehicles (ATVs), and j. the Mobile Servicing System (MSS).	Interactive Lecture	15 min	C3-245
TP2	Discuss ISS missions, to include: a. Materials International Space Station Experiment (MISSE), b. Minus Eighty Degrees Celsius Laboratory Freezer for ISS (MELFI), c. Synchronized Position Hold, Engage, Reorient, Experimental Satellites (SPHERES), and d. online viewing of ISS missions on NASA TV.	Interactive Lecture	10 min	C3-245 C3-246

Unofficial convenience copy of A-CR-CCP-803/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-803-PG-001/A-CR-CCP-803-PG-001.pdf.
Verify against the official publication.

5. **Time**

a.	Introduction/Conclusion:	5 min
b.	Interactive Lecture:	25 min
c.	Total:	30 min

6. **Substantiation.** An interactive lecture was chosen for this lesson to orient the cadets to aspects of the ISS, to generate interest, and emphasize the teaching points.

7. **References**

   a. C3-245 NASA. (2008). *International Space Station*. Retrieved February 10, 2008, from http://www.nasa.gov/mission_pages/station/main/index.html.

   b. C3-246 NASA. (2008). *NASA TV*. Retrieved February 12, 2008, from http://www.nasa.gov/multimedia/nasatv/index.html.

8. **Training Aids.** Presentation aids (eg, whiteboard/flip chart/OHP/multimedia projector) appropriate for the classroom/training area.

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

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

11. **Remarks**

   a. A model of the ISS would make an ideal visual aid for this lesson. Scale models may be purchased through online resources or ordered at the local hobby store.

   b. In lieu of a model, a large poster would make an great visual aid. Images and multimedia are available through online resources, including NASA.

Unofficial convenience copy of A-CR-CCP-803/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-803-PG-001/A-CR-CCP-803-PG-001.pdf.
Verify against the official publication.