EO M440.02 – DESCRIBE CANADIAN SATELLITES

1. **Performance**: Describe Canadian Satellites

2. **Conditions**:

   a. Given:

      (1) Supervision, and

      (2) Assistance as required.

   b. Denied: Nil.

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

3. **Standard**: The cadet shall describe Canadian satellites, to include:

   a. Alouette,

   b. Microvariability and Oscillation of Stars (MOST), and

   c. Radarsat.

4. **Teaching Points**:

TP	Description	Method	Time	Refs
TP1	Identify aspects of the Alouette program, to include: a. history, b. purpose, and c. accomplishments.	Interactive Lecture	5 min	C3-253
TP2	Identify aspects of the MOST mission, to include: a. history, b. purpose, and c. accomplishments.	Interactive Lecture	10 min	C3-254
TP3	Identify aspects of the RADARSAT program, to include: a. history, b. purpose, and c. accomplishments.	Interactive Lecture	10 min	C3-255

5. **Time**:

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

Unofficial convenience copy of A-CR-CCP-804/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-804-PG-001/A-CR-CCP-804-PG-001.pdf.
Verify against the official publication.

6. **Substantiation**: An interactive lecture was chosen for this lesson to orient the cadets to Canadian satellites and to generate interest in the subject.

7. **References**:

   a. C3-253 Canadian Space Agency. (2008). *Alouette I and II*. Retrieved September 29, 2008, from http://www.space.gc.ca/asc/eng/satellites/alouette.asp

   b. C3-254 University of British Columbia. (2008). *MOST: Canada's first space telescope*. Retrieved September 29, 2008, from http://www.astro.ubc.ca/MOST/overview.html#glance

   c. C3-255 Natural Resources Canada. (2008). *Canada centre for remote sensing: RADARSAT*. Retrieved September 29, 2008, from http://www.ccrs.nrcan.gc.ca/radar/spaceborne/radarsat1/index_e.php

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

9. **Learning Aids**: Nil.

10. **Test Details**: Nil.

11. **Remarks**: Cadets who are qualified Advanced Aerospace may assist with this instruction.

Unofficial convenience copy of A-CR-CCP-804/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-804-PG-001/A-CR-CCP-804-PG-001.pdf.
Verify against the official publication.