EO C522.01 – ANALYZE MAP TOPOGRAPHY

1. **Performance**: Analyze Map Topography
2. **Conditions**:
   a. Given:
      (1) Self study package,
      (2) Supervision, and
      (3) Assistance as required.
   b. Denied: Nil.
   c. Environmental: Classroom or training area suitable to complete the self study package.
3. **Standard**: The cadet shall analyze map topography by completing a self study package.
4. **Teaching Points**: Have the cadet complete the self study package, to include:
   a. reviewing topography;
   b. creating a relief map of the Battle of Vimy Ridge;
   c. reviewing the background of the battle; and
   d. using topography to analyze the Battle of Vimy Ridge.
5. **Time**:

a.	Self Study:	90 min
b.	Total:	90 min

6. **Substantiation**: A self study was chosen for this lesson as it allows the cadet to analyze map topography at their own learning pace. This encourages the cadet to become more self-reliant and independent by focusing on their own learning instead of learning directed by the instructor.
7. **References**:
   a. A2-041 B-GL-382-005/PT-001 Canadian Forces. (2006). *Maps, field sketching, compasses and the global positioning system*. Ottawa, ON: Department of National Defence.
   b. C0-118 ISBN 978-1-55365-209-0 Zuehlke, M. (2001). *Canadian military atlas*. Vancouver, BC: Douglas & McIntyre Ltd.
   c. C2-255 Locke, W. (1998). *Topographic map interpretation*. Retrieved October 19, 2009, from http://www.homepage.montana.edu/~ueswl/topotechs/map_profiles.htm
   d. C2-256 New Mexico State University. (2009). *Creating topographic profiles*. Retrieved October 19, 2009, from http://www.cs.nmsu.edu/~jbj/index_auxil/idaho_virtual_campus/topo_profiles.htm
   e. C2-279 ISBN 1-894522-03-6 Davis, D. S. (2001). *Canadians and conflict*. Edmonton, AB: Resource Development Services.
   f. C2-280 ISBN 0-662-42602-9 Canada Remembers Division of Veterans Affairs Canada. (2006). *Canada and the Great War 1914–1918: A nation born*. Canada: Her Majesty the Queen in Right of Canada.

Unofficial convenience copy of A-CR-CCP-705/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-705-PG-001/A-CR-CCP-705-PG-001.pdf.
Verify against the official publication.

g. C2-282 Library and Archives Canada. (2008). *Vimy Ridge*. Retrieved January 29, 2010 from http://www.collectionscanada.gc.ca/premiereguerre/025005-1300-e.html

8. **Training Aids**: Nil.

9. **Learning Aids**:

   a. Self study package,

   b. Pen / pencil,

   c. Relief map templates,

   d. Foam sheets (soft, flexible, craft-type foam 8.5 X 11 inches, approximately 2 mm thick),

   e. Glue stick, and

   f. Scissors.

10. **Test Details**: Nil.

11. **Remarks**: The cadet may keep the created relief map.

Unofficial convenience copy of A-CR-CCP-705/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-705-PG-001/A-CR-CCP-705-PG-001.pdf.
Verify against the official publication.