EO C422.01 – LOCATE A GEOCACHE

1. **Performance**:Locate a Geocache
2. **Conditions**:
   a. Given:
      (1) GPS receiver,
      (2) Geocache location coordinates,
      (3) Supervision, and
      (4) Assistance as required.
   b. Denied: Nil.
   c. Environmental: Field setting, during daylight hours.
3. **Standard**:IAW the GPS receiver user's manual, the cadet, in a group of three, shall:
   a. confirm the GPS receiver is set to the correct coordinate system;
   b. confirm the correct map datum is set;
   c. establish the geocache POI;
   d. create a GOTO route;
   e. navigate to the geocache;
   f. search for the geocache; and
   g. locate the geocache.
4. **Teaching Points**:

TP	Description	Method	Time	Refs
TP1	Describe the sport of geocaching, to include: a. definition, b. origin, and c. equipment required.	Interactive Lecture	5 min	C2-142 (pp. 117–125)
TP2	Have the cadets, in pairs, locate a geocache by: a. setting up the GPS receiver by: 1. confirming that the correct coordinate system is set; and 2. confirming the correct map datum is set; b. creating a POI from a coordinate mark; and c. navigating to the geocache by: 1. selecting a GOTO route; 2. choosing the geocache POI; 3. navigating to the area;	Practical Activity	20 min	C1-178 (pp. 25–50)

Unofficial convenience copy of A-CR-CCP-704/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-704-PG-001/A-CR-CCP-704-PG-001.pdf.
Verify against the official publication.

TP	Description	Method	Time	Refs
	4. searching the area of the POI for the geocache; and 5. locating the geocache.			

5. **Time**:

a. Introduction / Conclusion:	5 min
b. Interactive Lecture:	5 min
c. Practical Activity:	20 min
d. Total:	30 min

6. **Substantiation**:

   a. An interactive lecture was chosen for TP 1 to introduce the cadets to geocaching.

   b. A practical activity was chosen for TP 2 as it is an interactive way for the cadets to locate a geocache and increase their GPS receiver navigation skills in a safe, controlled environment. This activity contributes to the development of navigation skills and knowledge in a fun and challenging setting.

7. **References**:

   a. C1-178 Thales Navigation Inc. (2004). *Magellan eXplorist 200 GPS user manual*. San Dimas, CA: Thales Navigation Inc.

   b. C2-142 ISBN 0-7645-6933-3 McNamara, J. (2004). *GPS for dummies*. Hoboken, NJ: Wiley Publishing, Inc.

8. **Training Aids**:

   a. GPS receiver, and

   b. Geocache.

9. **Learning Aids**:

   a. GPS receiver,

   b. Compass,

   c. Topographical map of the area,

   d. Geocache.

10. **Test Details**:Nil.

11. **Remarks**:The instructor is to create a sample geocache, select a location in the vicinity of the class, place the geocache and mark the coordinates prior to conducting this lesson.

Unofficial convenience copy of A-CR-CCP-704/PG-001, cached 2026-11-08 from https://app.cadets.gc.ca/cadet-publications/A-CR-CCP-704-PG-001/A-CR-CCP-704-PG-001.pdf.
Verify against the official publication.