



Amendment of Venture Scout Training Scheme

This is to promulgate the following amendments have been made to the Venture Scout Training Scheme with effective from 1 September 2009.

Page 91 — 【Venture Scout Expedition Training】

The Venture Scout expedition training consists of two parts:

PART I Map Reading Course

PART II Expedition Training Course

Venture Scouts may not be required to attend a Map Reading Course if they possess adequate experience in map reading. However, District, Region or Programme Branch should issue a certificate of proficiency after a formal assessment on the skill level of map reading. The certification will serve as a prerequisite for attending the Expedition Training Course.

The Course Leader of the Map Reading Course / Assessment and Expedition Training Course must be a registered Expedition Assessor or Senior Expedition Assessor of the Association. For administrative purpose, the registration number of the Assessor must be printed on the certificate.

PART I : Venture Scout Map Reading Course

Course Duration: Not less than 30 hours

Course Syllabus:

Topics	Contents
1. Map	1.1 The definitions of map & map reading; 1.2 Kinds of map; 1.3 Marginal information; 1.4 Folding method and maintenance of a map.
2. Scale and Distance	2.1 Scale expressions, and 2.2 Distance measurement on map.
3. Conventional Legend	3.1 Legend used on map; 3.2 The color representation.
4. Grid Reference	4.1 Grid System and the relations to area; 4.2 4, 6 and 8 figures Grid Reference; 4.3 Use of Romer.

5. Direction	5.1 Bearing expressions; 5.2 The definitions of Magnetic North, Grid North and True North; 5.3 Magnetic declination.
6. Use of Compass	6.1 Introduction of a protractor type compass and maintenance; 6.2 Map bearing; 6.3 Conversion of map bearing and field bearing; 6.4 Resection.
7. Contouring and Physical Features	7.1 The definition of contour line; 7.2 Relief representations using contour lines; 7.3 Intervisibility.
8. Route Chart and Route Profile	8.1 Time estimation methods to a journey; 8.2 Method on route chart preparation and its importance; 8.3 Method on making a route profile; 8.4 Vertical exaggeration.
9. Finding Direction without a Compass	Ways to finding direction by the Sun, Moon, Star, watch and sundial.
10. Positioning Techniques	Methods of relocation by DDCRAPS.
11. Universal Transverse Mercator (UTM)	Introduction of UTM.
12. Global Positioning System (GPS)	The operating principle and applications.
13. Navigation	Introduction of different navigation skills: Thumbing, Aiming Off, Attack Point, etc.
14. Practical Work	14.1 Distance measurement by pacing; 14.2 Recognition of the conventional legend; 14.3 Intervisibility; 14.4 Setting a map by landmarks; 14.5 Setting a map by compass; 14.6 Read the map bearing by compass; 14.7 Read the field bearing by compass; 14.8 Convert map bearing to field bearing (Map to ground); 14.9 Convert field bearing to map bearing (Ground the map); 14.10 Resection.
15. Practical Assessment	15.1 Written test; 15.2 Field test.

PART II : Venture Scout Expedition Course

Course Duration: Not less than 60 hours

Course Syllabus:

Topics	Contents
1. Expedition Equipment	1.1 List of personal and group gears; 1.2 Choice, care and packing of rucksack; 1.3 Choice and care of personal sleeping gears; 1.4 Choice and care of hiking tents; 1.5 Choice, care and safety of stoves and cooking utensils; 1.6 Choice and care of clothing and footwear.
2. Expedition Planning	2.1 Definition, value and aim of Expedition; 2.2 Basic considerations of expedition planning; 2.3 Basic factors affecting route planning.
3. Guidelines for Outdoor Activities	Points to note for outdoor activities: dispose refuse properly, prevent hill fire, camping at authorized campsite, keep quiet and be respect to other nature stakeholders.
4. Expedition Planning Report	4.1 Ways to make a written report; 4.2 Details of an expedition planning report, including objective, preparation, personal particulars, division of labor, journey schedule, personal and group gear list, menu and emergency food, transportation, budget, route chart, map, route profile, emergency rescue, campsite descriptions, assessor's comments, etc.
5. Weather	5.1 The climate in Hong Kong; 5.2 Understand the weather report issued by the Hong Kong Observatory; 5.3 Know the clouds; 5.4 Use the nature phenomenon to predict weather; 5.5 How different weathers affect expedition.
6. Wilderness Accident and Emergency Procedure	6.1 Different kinds of wilderness accidents; 6.2 Emergency procedures; 6.3 Ways of summoning.
7. Mountaineering Skill	7.1 Pacing on the hills; 7.2 Rules to keep body energy; 7.3 Methods of foot care; 7.4 Notes on group procession; 7.5 Notes on night journey.
8. Campcraft	8.1 Choice of a campsite; 8.2 Notes to pitch and strike a hiking tent; 8.3 Camping in bad weather; 8.4 Hygiene and general cleanliness; 8.5 Know the campsites and hostels in Hong Kong; 8.6 Know the simple knots: such as reef knot, sheet bend, clove hitch, round turn and two half hitches, bowline, sheep shank, guylines hitches.

9. Foods and Catering	<p>9.1 Food choice;</p> <p>9.2 Menu and preparation of cooking;</p> <p>9.3 Cook meal under bad weather;</p> <p>9.4 Light a fire with nature material;</p> <p>9.5 Supplementary food and emergency ration.</p>
10. Expedition Project	<p>10.1 Importance of Expedition project and topic choice;</p> <p>10.2 Preparation of project planning;</p> <p>10.3 Write a project planning report;</p> <p>10.4 Points to note when carrying out a project;</p> <p>10.5 Choice and presentation of a project report.</p>
11. First Aid	<p>11.1 Make a personal first aid kit and survival kit;</p> <p>11.2 Know how to treat: minor cuts, scratches, bite, stings, burn, scald, external bleeding, shock, simple fracture, unconsciousness, suspected poisoning, heat exhaustion and the correct method of applying respiratory resuscitation and transportation of patient.</p>
12. Expedition Report	<p>Presentation of expedition report, including cover design, content, objective, preparation, introduction of participants and assessor, division of labor, journey schedule, personal and group gear lists, menu and emergency food, transportation, financial report, route chart, map, route profile, expedition diary and sub-section map, weather report, emergency rescue, campsite report and location map, miscellanies, impression, Assessor's comments, etc.</p>
13. Oversea Expedition	<p>13.1 Purpose and variety of oversea expedition;</p> <p>13.2 Preparation and points to note when proceed the journey;</p> <p>13.3 Other points to note.</p>
14. Expedition Assessment	<p>14.1 Expedition assessment details of progressive awards;</p> <p>14.2 Assessment procedures.</p>
15. Field Training	<p>Under supervision of tutor, a group of candidates should conduct an expedition journey which should be at least 20 km long in distance. Tutor can review all necessary skills for candidates during the journey.</p>
16. Field Practice	<p>Candidates should conduct an expedition journey, which should be at least 20 km long in distance, as a practice journey. Course leader can decide whether tutor is assigned to the team during the journey.</p>

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