

POLAR QUALIFICATION

Advanced Terrestrial Navigation Endorsement

2022 Edition



**POLAR
TOURISM**
Guides Association

guiding guiding

DEFINITIONS:

- Scope:** Outlines who the test is for.
- Element:** Outlines the overall **skill set** to be tested.
- Range:** The **specific skills** to be examined. An examination **may or may not** include all of the range items. It is at the discretion of the Assessor if the Assessee shows confidence and ease in other range items as to whether they examine them or not.
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SCOPE: **Advanced Terrestrial Navigation Endorsement** is for field staff/guides who lead more complex excursions with ambiguous terrain and challenging visual conditions. It focuses on topographical maps and ground-to-map and map-to-ground skills and interpretation.

PREREQUISITES: Nil

CROSS CREDIT: Any internationally recognized qualifications that include these components to the level of the Scope or higher. See Cross Credit Matrices.

Endorsement 1 – Advanced Terrestrial Navigation

1.1 In a given location, a map is accurately orientated to north using a range of navigation tools.

Range: Compass, smartphone, GPS, surrounding natural features.

1.2 Accurate compass bearings are taken from a map and followed correctly with a compass.

1.3 Position is identified accurately using non-electronic navigation tools.

Range: Map, compass, ground-map, map-ground.

1.4 A predetermined point is reached following a route using at least four navigation techniques and navigating around hazards.

Range: Pacing, timing, aiming off, attack points, handrails, bypassing obstacles, following a compass bearing, using map to ground techniques, catching features, back bearings.

1.5 The amount of time required to travel from one given point to another in a variety of terrain is estimated and any variation to the actual time taken is justified.

1.6 The travel distance from one given point to another in a variety of terrain is estimated and the variation to the actual distance is justified.

DATE:	REVIEWERS:
2015	Prepared by Graham Charles
8/5/2017	Graham Charles, Alex McNeil, Phil Wickens
14/5/2018	Qualifications Review Meeting
20/5/2019	Qualifications Review Meeting
2021	Qualifications Review Meeting
2022	Qualifications Review Meeting