



# Expedition Audacity Research Foundation

Science. Storytelling. Accountability.

OPERATIONAL PARTNERSHIPS & FIELD EVALUATION

# OPERATIONAL PARTNERSHIPS

**Some organisations engage with EAR through operational partnerships that place equipment and products into genuine expedition environments.**

These partnerships allow companies to see how their products perform in real field conditions where reliability, durability, and usability matter.

## **How This Works**

- Equipment is used during normal expedition operations
- Conditions remain remote, uncontrolled, and demanding
- No outcomes are scripted or guaranteed
- Observations reflect real operational experience

## **Why Companies Participate**

- Insight into performance in environments difficult to replicate in testing facilities
- Experience-based feedback from field teams
- Documentation created during genuine operations

Operational partnerships remain separate from research decisions, documentation standards, and investigative work.

# OPERATIONAL PROVISIONING

**Some partners support EAR by provisioning food and beverage products used by crews during extended missions.**

These products are consumed as part of everyday expedition life in environments where conditions are demanding and logistics are limited.

## **How This Works**

- Products are provisioned for real missions
- Use occurs during long-duration operations
- Observations reflect normal crew use

## **Why Companies Participate**

- Insight into how products perform in sustained expedition environments
- Authentic presence within expedition documentation
- Alignment with crew wellbeing and morale during long missions

Provisioning partnerships remain operational in nature and do not influence research activities or documentation standards.

# FIELD EVALUATION

## **Gear & Apparel**

Some partners place gear and clothing into expedition environments where performance is shaped by weather, movement, and prolonged operational use.

Equipment is used by field teams as working gear during active missions.

## **How This Works**

- Gear is used during real deployments
- Conditions include weather exposure, saltwater, and physical wear
- Observations reflect actual operational use

## **Why Companies Participate**

- Feedback from field professionals working in demanding environments
- Insight into durability and usability under sustained use
- Documentation generated through real expedition activity

Field evaluation partnerships do not affect scientific work or evidence collection.

# TECHNOLOGY & EQUIPMENT

Some partners collaborate with EAR by placing technical equipment into expedition operations where reliability and practicality can be observed during daily mission work.

These technologies operate within real expedition constraints such as limited power, harsh weather, and restricted maintenance resources.

## How This Works

- Equipment becomes part of normal mission operations
- Environments include salt exposure, cold, vibration, and humidity
- Observations reflect real operational use

## Why Companies Participate

- Insight into equipment performance in off-grid environments
- Identification of operational strengths and limitations
- Documentation grounded in field experience

Technology partnerships remain independent from scientific analysis and reporting.

# SEAFLOOR MAPPING PARTNERSHIPS

Seafloor Mapping Programme — In Development

## Seabed Intelligence in Under-Surveyed Waters

EAR is developing a compact seabed mapping capability designed for deployment from expedition-scale vessels operating in remote regions.

These systems allow teams to generate bathymetric maps, seabed imagery, and sediment context in areas where detailed survey data remains limited.

The programme supports scientific understanding while also contributing to safer navigation, environmental stewardship, and long-term ocean knowledge.

### How This Works

- Mapping equipment operates during expedition missions
- Data collection occurs in remote or under-surveyed waters
- Observations reflect real operational environments
- Survey outputs can support research, habitat understanding, and broader marine awareness

### Why Companies Participate

- Participation in expanding global seabed knowledge
- Alignment with ocean stewardship and maritime safety
- Opportunity to place mapping technology into real expedition environments
- Documentation generated during genuine field operations

Mapping partnerships do not influence research findings or expedition decision-making.

# WHY PARTNER SUPPORT MATTERS

**Field operations often require readiness that does not align neatly with traditional funding timelines.**

Partner support allows EAR to:

- deploy when environmental conditions require
- protect crews and operational partners
- maintain essential expedition infrastructure
- preserve independence in programme decisions

**This support strengthens long-term operational capacity for field research and documentation.**

# The Invitation



Contact:

E.A.R. works with organisations interested in thoughtful, field-grounded environmental engagement.

Partnerships typically begin with scoped contributions aligned with defined operational needs.

The next step is a conversation about where collaboration makes sense.

Christopher Redman, Founder & Captain  
partnerships@expeditionaudacity.org  
ExpeditionAudacity.org/ +1 406 916 9015

Expedition Audacity Research Foundation -  
Fondation de recherche Expédition Audace -  
1726380-5 - Charitable Foundation - Ontario, Canada

Expedition Audacity Research Foundation - E.A.R  
Foundation 33-3246352 - 501(c)3 - Dover, Delaware.

Scan to Donate

