

Civil Air Search & Rescue Association (CASARA)



www.casara.ca

What is CASARA?



- *Civil Air Search and Rescue Association (CASARA)*, is a Canada-wide volunteer aviation association dedicated to providing air search support services, promotion of Canada's Search and Rescue Program across Canada, and, the promotion of Aviation safety
- Volunteers on call 24 hours a day, 365 days a year to assist in providing air search assistance to the Royal Canadian Air Force
- Recently more involved in humanitarian searches
- Evaluated by the Canadian Forces (CF)
- Funded since 1986 by the Department of National Defence (DND)

Purpose of CASARA Training



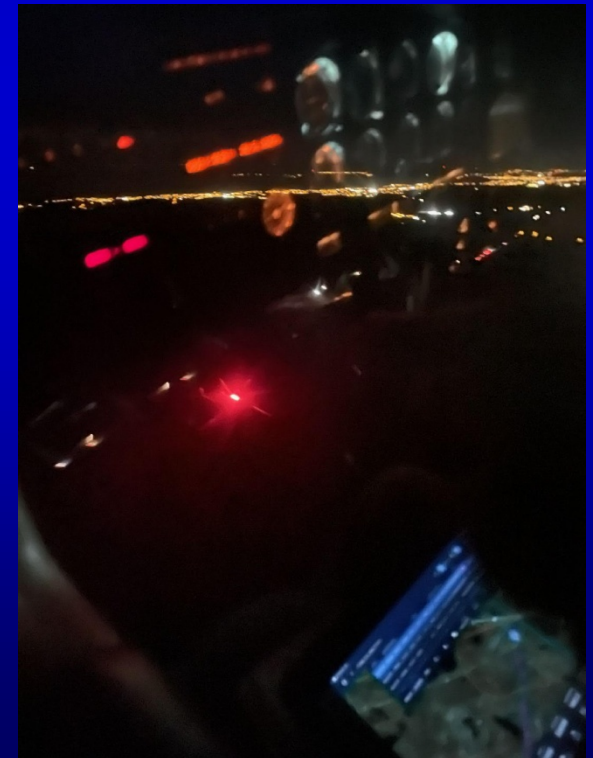
- To become certified to assist the Canadian Forces in Search and Rescue (SAR) operations
- To create an awareness of flight safety and defensive flying practices
- BASIC (minimal for aircrew Certification)
- CONTINUATION (refresher training to maintain Currency)
- ADVANCED (e.g. Search Coordinator)
- SPECIAL (e.g. Assistant Search Master)

National Training Standards

- CASARA and the National SAR System
- Joint Rescue Coordination Centre
- RASO and Safety Briefing
- Alerting Procedures
- Visual Searches
- Emergency Beacons

Day & Night VFR (Visual Flight Rules)

- Trained and capable of searching at night
- Both Zones in NL have Pilots with Current Night Ratings



CASARA Aircrews

- Membership
- Various Roles
- Extensive and Regular Training
- Annual Minimum # of CASARA Training Flights and Search Patterns
- Spotting Technique
- Aircrew must be CURRENT to accept an actual tasking



Supporting the Canadian Forces

Exhibit P-202

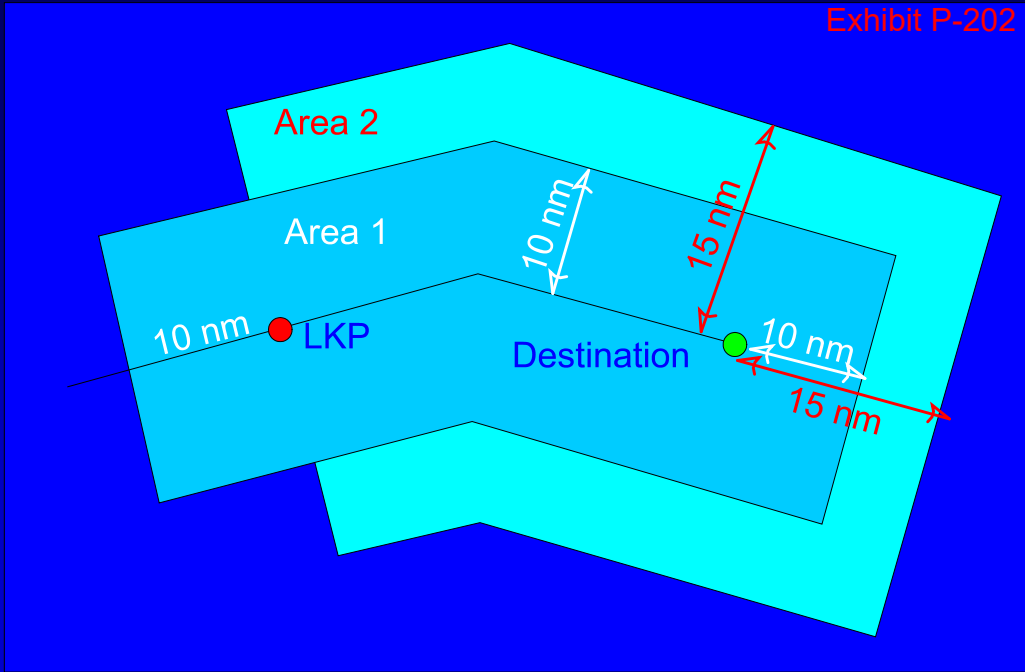
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Practical Training

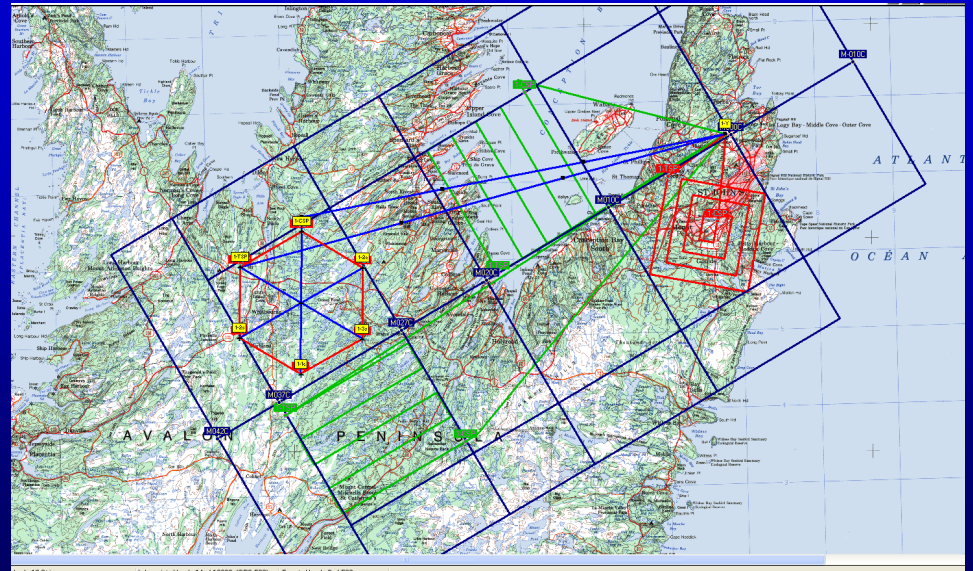




Search Patterns

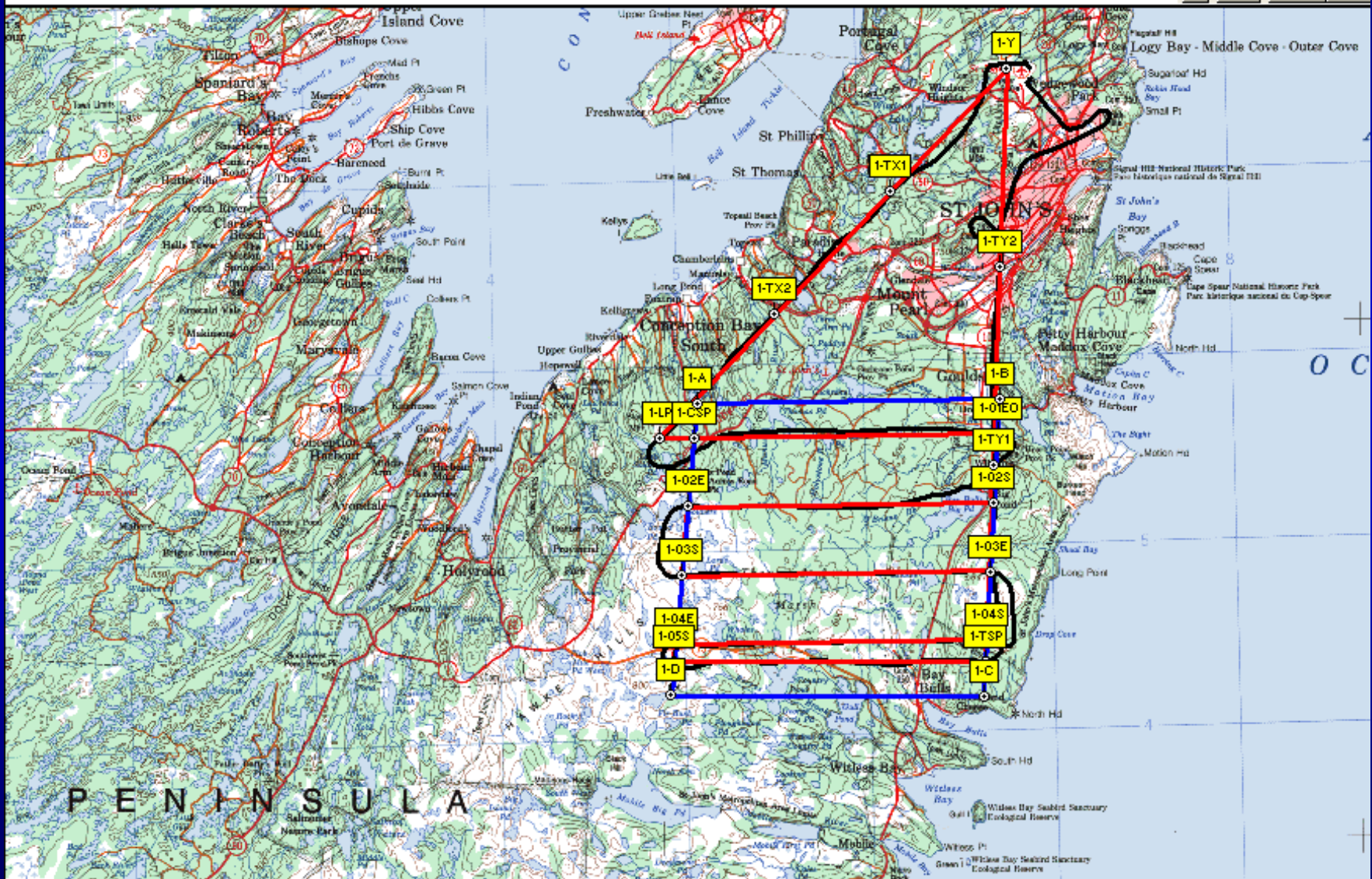
Examples

- Track Crawl
- Creeping Line Ahead
- Sector Search





Download of Actual Track Flown





Homing Emergency Locator Beacons

ELT – Emergency Locator Transmitter
EPIRB – Emergency Position Indicating
Radio Beacon
PLB – Personal Locator Beacon





Zone Operations Evaluations

Conducted by Canadian Forces personnel from
413 Search & Rescue Squadron, Greenwood, Nova Scotia





(Training & Mission Management System)

CASARA

St. John's

My Information

Members

Organization

Events

Reports

Equipment

Expenses

Callout

Office

Help

En Français

Logout

St. John's → Reports → Callout Report

Newfoundland & Labrador Zone 1 - St. John's
CASARA Status: Operational Enhanced

Zone Commander: Minette Ledrew Date: September 29, 2021

Air Search			Ground Search	Other	
ELT Homing Aural Null Yes	ELT Homing DF Yes	Spotters 16	ELT Homing Ground Yes	Assistant Search Master Yes	Search Headquarters Yes

Private: C-FCFJ (A185F) C-GAQM (180J) C-GJRV (PA-28-181) C-GMAH (182T) C-GSYJ (172K)

Comments

None

38 Members

- 3 Pilots
- 3 Navigators
- 16 Spotters
- 7 Ground Homing Specialists
- 4 Assistant Search Masters
- 7 Search Coordinators
- 2 Safety Officers
- 35 Ground Support
- 27 Radio Operators

Callout Procedure

No special callout procedure.

Callout List

Minette Ledrew	Personal: 709-682-1302
James (jim) Vey	Personal: 709-749-3189
Daniel (Dan) Butler	Personal: 709-699-9397
Wayde Butler	Personal: 709-325-4348

Exhibit P-202

CASARA Resources NL



CASARA Resources NL



Interoperability



- How can CASARA support?
- Inter-Agency Training
- Past Searches
- Communications Platform (CAP)



Memorandum of Agreement 2013



- *“This is the result of significant work between the Provincial Government and CASARA representatives and formally launches an important agreement that benefits residents of the province,”* said Minister King. *“CASARA will be another resource available for our provincial police services that coordinate ground search and rescue activities throughout Newfoundland and Labrador.”*
- Under the new agreement, CASARA will provide certified members and aircraft when requested by local police services to assist in air search support for lost or missing persons and also provide certified aircrew and spotters for duties on other aircraft when required.
- *“This new agreement with CASARA is an excellent opportunity to encourage synergy with the various emergency responders available in the province,”* said the Minister O’Brien. *“It demonstrates our government’s continuous efforts to enhance ground search and rescue capabilities for the people of the province.”*



Questions?

