



Canadian MCC (CMCC) Activity Report – October 2024

KEY FIGURES for this month

The number of people the COSPAS-SARSAT system assisted in rescuing:

TOTAL PEOPLE	ONLY ALERT	FIRST ALERT	SUPPORTING DATA
9	0	6	3

Alerts in CMCC service area, or concerning Canadian beacons:

TOTAL	REAL ALERTS	FALSE ALERT	UNDETERMINED ALERTS	TEST	PROCESSING ANOMALY
110	6	78	18	0	3

Distribution of Alerts Located within CMCC Service Area or with a Canadian country code:

TYPE OF BEACON	REAL DISTRESS	FALSE ALERTS	UNDETERMINED
EPIRB	0	14	4
ELT	6	60	10
ELT(DT)	0	1	0
PLB	0	3	3
Other	0	0	0

False Alert Rate (False + Undetermined Alerts / False + Undetermined + Distress Alerts)

THIS MONTH	YEAR TO DATE IN 2024
93.88%	95.03%

Registration rate of detected Canadian beacons

CATEGORY	TOTAL	REGISTERED	REGISTRATION RATE
Real Distress	6	5	83.33%
False Alerts	78	71	91.02%
Undetermined	18	8	44.44%
Monthly Total	102	84	82.35%

TYPE OF BEACON	TOTAL	REGISTERED	REGISTRATION RATE
EPIRB	22	15	68.18%
ELT	80	68	85%
ELT(DT)	1	1	100%
PLB	6	4	66.67%
Other	1	0	0%
Monthly Total	110	101	91.82%

SUMMARY - UTILITY OF COSPAS SARSAT IN CMCC SERVICE AREA

Detections of distress cases:

Date (UTC)	Distress Beacon	Vehicle Type	Call Sign	Country code of the Beacon	Person(s) Involved	Person(s) Rescued	Type of Assistance
2024-11-30 22:02	ELT	PIPER PA-31-350	C-FJQI	Canada	9	9	Data not used in SAR
2024-11-26 23:23	ELT	PIPER PA-28-180	C-GEHM	Canada	2	2	Data Not Used in SAR
2024-11-19 09:33	ELT	BOEING 767-338ER	C-GAZI	Canada	3	3	Supporting Data
2024-11-17 17:11	ELT	ROBINSON R44	C-FIPY	Canada	2	2	First
2024-11-09 21:43	ELT	CESSNA 182T	C-GMMN	Canada	4	4	First
2024-11-03 00:59	ELT	CESSNA 172M	C-GPTW	Canada	1	1	Data not used in SAR

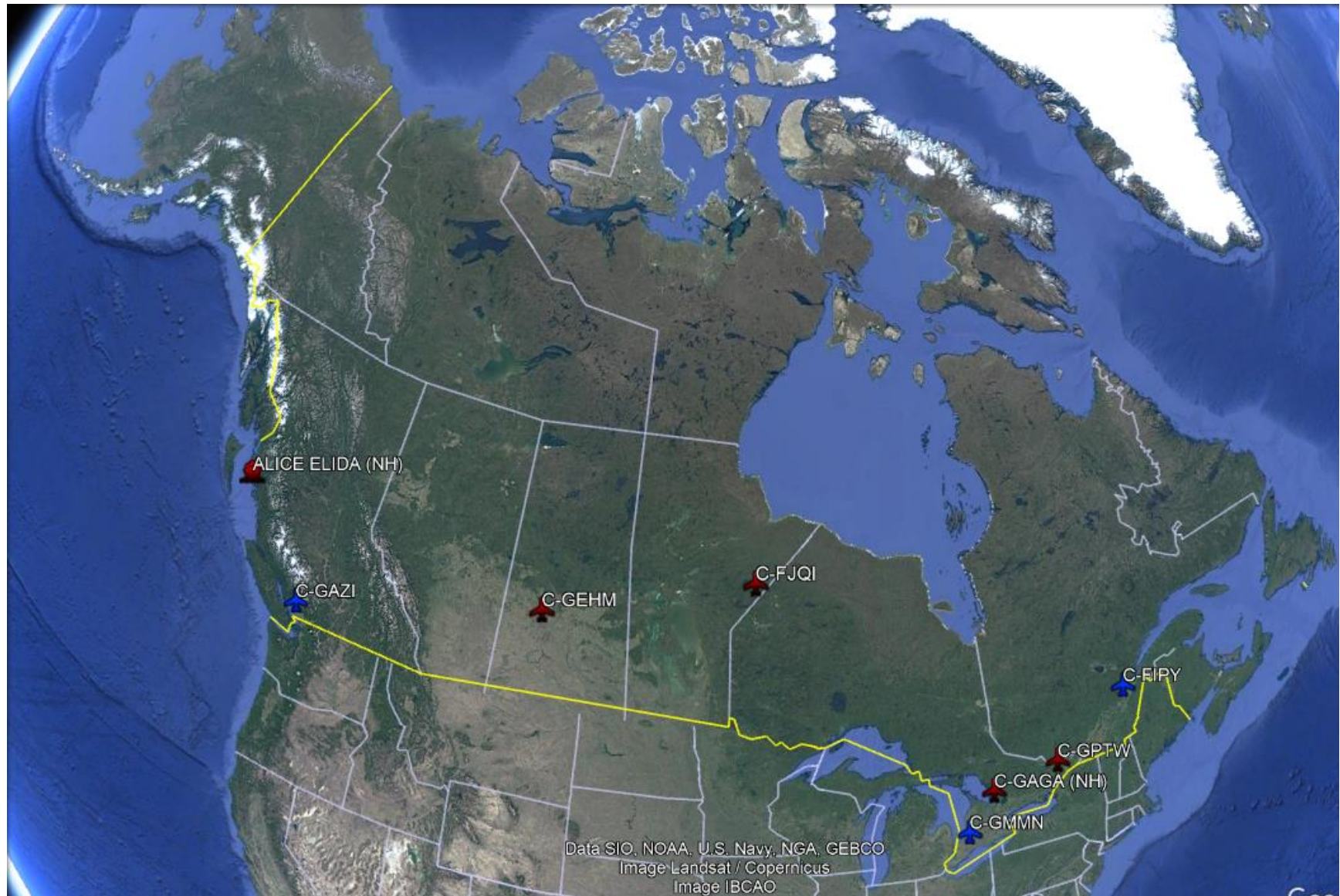
Search and Rescue operation totals involving vessels and vehicles with 406MHz beacons equipped:

	Person(s) involved	Person(s) rescued	SAR Operations
Total	9	9	0
Total thanks to COSPAS SARSAT	9	9	0

Undetected Search and Rescue operations involving vessels and vehicles with 406MHz beacons equipped:

	Person(s) involved	Person(s) rescued	SAR Operations
Total	6	6	1

SAR Event Locations. Blue represents COSPAS SARSAT assistance and red represents no detection or data was unused.



The CMCC service area covers maritime, aeronautical, and land search and rescue areas of Canada extending from Canada's coasts into the Atlantic, Pacific, and Arctic oceans.



CMCC Contact Information

For operational matters:

Email: CMCC2@sarnet.dnd.ca

Primary telephone: +1 613 965 7265

Secondary telephone: +1 800 211 8107

Facsimile: +1 613 965 7494

For registration matters:

Email: CBR@sarnet.dnd.ca

Primary telephone: 1 877 406 7671 ext 4929

Facsimile: 1 877 406 3298