



Canadian MCC (CMCC) Activity Report – March 2025

KEY FIGURES for this month

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

TOTAL PEOPLE	ONLY ALERT	FIRST ALERT	SUPPORTING DATA
5	0	5	0

Alerts in CMCC service area, or concerning Canadian beacons:

TOTAL	REAL ALERTS	FALSE ALERT	UNDETERMINED ALERTS	TEST	PROCESSING ANOMALY
130	3	107	14	1	5

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

TYPE OF BEACON	REAL DISTRESS	FALSE ALERTS	UNDETERMINED
EPIRB	1	10	7
ELT	2	88	4
ELT(DT)	0	1	1
PLB	0	8	2
Other	0	0	0

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

THIS MONTH	YEAR TO DATE IN 2025
97.58%	96.31%

Registration rate of detected Canadian beacons

CATEGORY	TOTAL	REGISTERED	REGISTRATION RATE
Real Distress	3	2	66.67%
False Alerts	104	97	93.26%
Undetermined	12	9	75%
Monthly Total	119	108	90.75%

TYPE OF BEACON	TOTAL	REGISTERED	REGISTRATION RATE
EPIRB	17	16	94.11%
ELT	96	88	91.66%
ELT(DT)	1	1	100%
PLB	10	7	70%
Other	1	0	0%
Monthly Total	125	112	89.6%

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
2025-03-18 00:31	ELT	BRITISH AEROSPACE JETSTREAM MODEL 3212	HR-AYW	Canada	17	5	First
2025-03-09 20:48	ELT	PIPER PA-20	C-FGNZ	Canada	1	1	Data not used in SAR
2025-03-03 17:18	EPIRB	SAILING VESSEL	DUTY PAID	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	19	7	1
Total thanks to COSPAS SARSAT	17	5	1

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

	Person(s) involved	Person(s) rescued	SAR Operations
Total	2	2	0

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

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