



Canadian MCC (CMCC) Activity Report – September 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
19	2	10	7

Alerts in CMCC service area, or concerning Canadian beacons:

TOTAL	REAL ALERTS	FALSE ALERT	UNDETERMINED ALERTS	TEST	PROCESSING ANOMALY
110	11	87	7	0	2

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

TYPE OF BEACON	REAL DISTRESS	FALSE ALERTS	UNDETERMINED
EPIRB	2	12	4
ELT	7	70	2
ELT(DT)	0	0	0
PLB	1	5	1
Other	0	0	0

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

THIS MONTH	YEAR TO DATE IN 2024
90.00%	95.03%

Registration rate of detected Canadian beacons

CATEGORY	TOTAL	REGISTERED	REGISTRATION RATE
Real Distress	10	9	90.00%
False Alerts	87	82	94.25%
Undetermined	7	4	57.14%
Monthly Total	104	95	91.34%

TYPE OF BEACON	TOTAL	REGISTERED	REGISTRATION RATE
EPIRB	17	15	88.24%
ELT	83	74	89.16%
ELT(DT)	0	0	-
PLB	7	7	100%
Other	0	0	-
Monthly Total	107	96	89.72%

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
2024-09-29 21:44	PLB	PERSON	-	Canada	1	1	First
2024-09-29 00:57	ELT	MAULE M-5-235	C-GPMX	Canada	1	1	Only
2024-09-21 05:33	PLB	PLEASURE CRAFT	TORNADO	United States	2	2	Supporting Data
2024-09-19 09:52	EPIRB	FISHING VESSEL	ATLANTIC SEA CLIPPER	Canada	5	5	First
2024-09-15 18:51	ELT	BRITTEN NORMAN BN2A27	C-FGAQ	Canada	2	2	Data not used in SAR
2024-09-14 16:04	ELT	AEROSPATIALE AS350 B2	C-GHNH	Canada	1	1	Only
2024-09-14 14:29	ELT	MOONEY M20F	C-GTNT	Canada	2	2	Supporting Data
2024-09-11 03:30	EPIRB	FISHING VESSEL	CATALINA COMMANDER	Canada	3	3	Supporting Data
2024-09-08 23:56	ELT	CESSNA U206	C-FKZO	Canada	2	0	First
2024-09-08 16:09	ELT	CESSNA A185F	C-GIJY	Canada	4	4	First
2024-09-02 17:20	ELT	PIPER PA-22-150 PACER	C-FRQY	Canada	1	1	Data not used in SAR

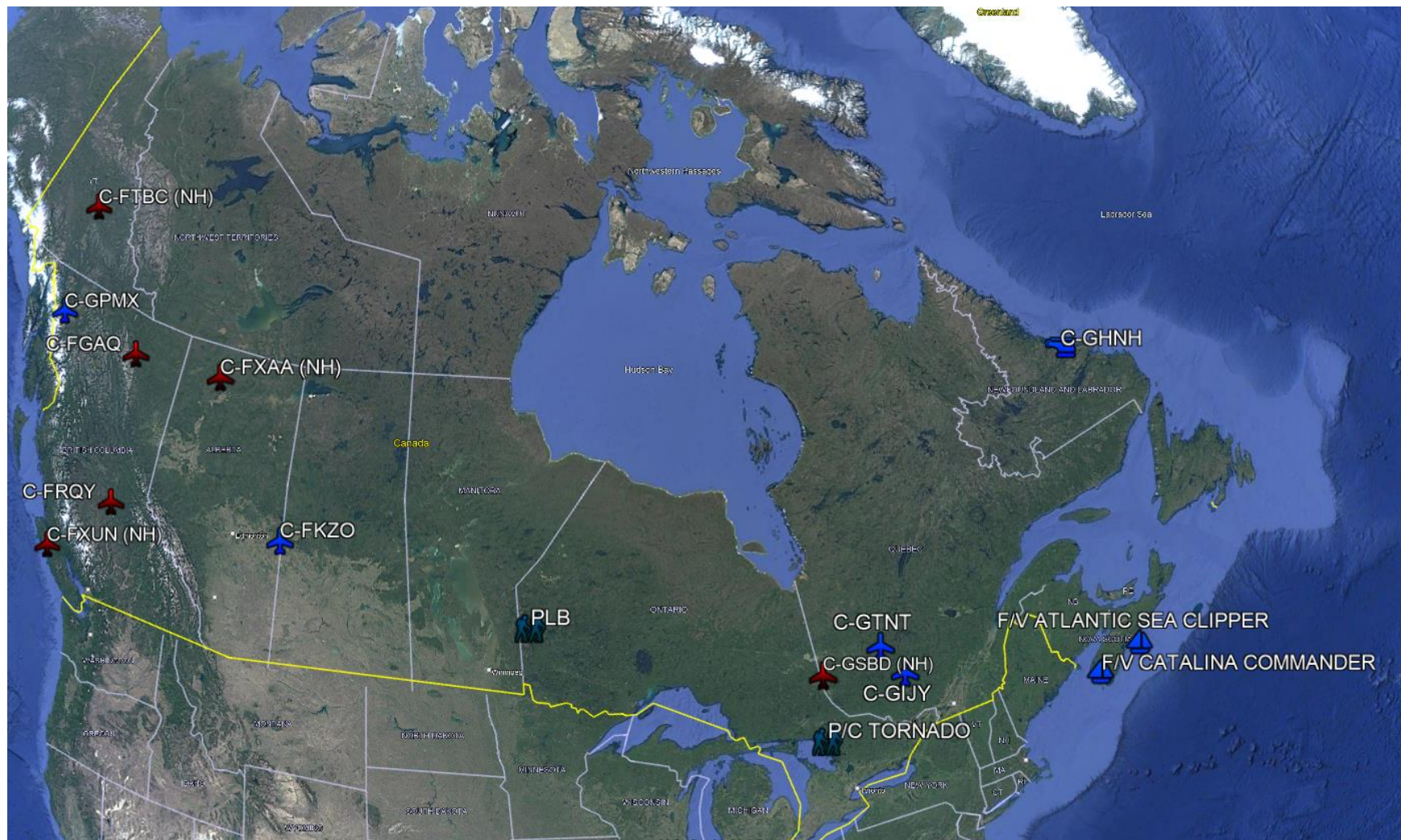
Search and Rescue operation totals involving vessels and vehicles with 406MHz beacons equipped:

	Person(s) involved	Person(s) rescued	SAR Operations
Total	24	22	5
Total thanks to COSPAS SARSAT	24	22	5

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

	Person(s) involved	Person(s) rescued	SAR Operations
Total	8	7	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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