



Canadian MCC (CMCC) Activity Report – August 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
16	4	9	3

Alerts in CMCC service area, or concerning Canadian beacons:

TOTAL	REAL ALERTS	FALSE ALERT	UNDETERMINED ALERTS	TEST	PROCESSING ANOMALY
169	11	135	16	1	6

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

TYPE OF BEACON	REAL DISTRESS	FALSE ALERTS	UNDETERMINED
EPIRB	1	24	7
ELT	10	95	7
ELT(DT)	0	2	0
PLB	0	14	2
Other	0	0	0

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

THIS MONTH	YEAR TO DATE IN 2024
93.63%	95.58%

Registration rate of detected Canadian beacons

CATEGORY	TOTAL	REGISTERED	REGISTRATION RATE
Real Distress	11	9	81.81%
False Alerts	126	111	88.09%
Undetermined	14	2	14.28%
Monthly Total	151	122	80.79%

TYPE OF BEACON	TOTAL	REGISTERED	REGISTRATION RATE
EPIRB	28	19	67.85%
ELT	114	96	84.21%
ELT(DT)	1	1	100%
PLB	14	12	85.71%
Other	0	0	-
Monthly Total	157	128	81.52%

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
2024-08-26 17:03	ELT	DEHAVILLAND DHC3	C-GMLB	Canada	6	6	First
2024-08-24 22:34	EPIRB	SAILING VESSEL	ALBROC	Canada	3	2	Only
2024-08-22 23:03	ELT	AIR TRACTOR AT- 502A	C-FRXL	Canada	1	1	First
2024-08-16 18:46	ELT	PIPER PA-31	C-FZHG	Canada	1	1	Data not used in SAR
2024-08-15 16:57	ELT	MAULE M-7-260C	C-GZAU	Canada	2	2	First
2024-08-13 16:37	ELT	BEECH B100	C-FTFT	Canada	2	2	Data not used in SAR
2024-08-09 16:33	ELT	CESSNA 337H	C-GZWF	Canada	4	3	Supporting Data
2024-08-08 13:13	ELT	DEHAVILLAND DHC5A	7Q-STB	Malawi	2	2	Data not used in SAR
2024-08-06 19:33	ELT	PIPER PA-18	C-FDMT	Canada	2	2	Only
2024-08-05 18:04	ELT	ROBINSON R44	C-FUYS	Canada	4	4	Data not used in SAR
2024-08-01 16:58	ELT	CESSNA R182	C-FSCE	Canada	1	1	Data not used in SAR

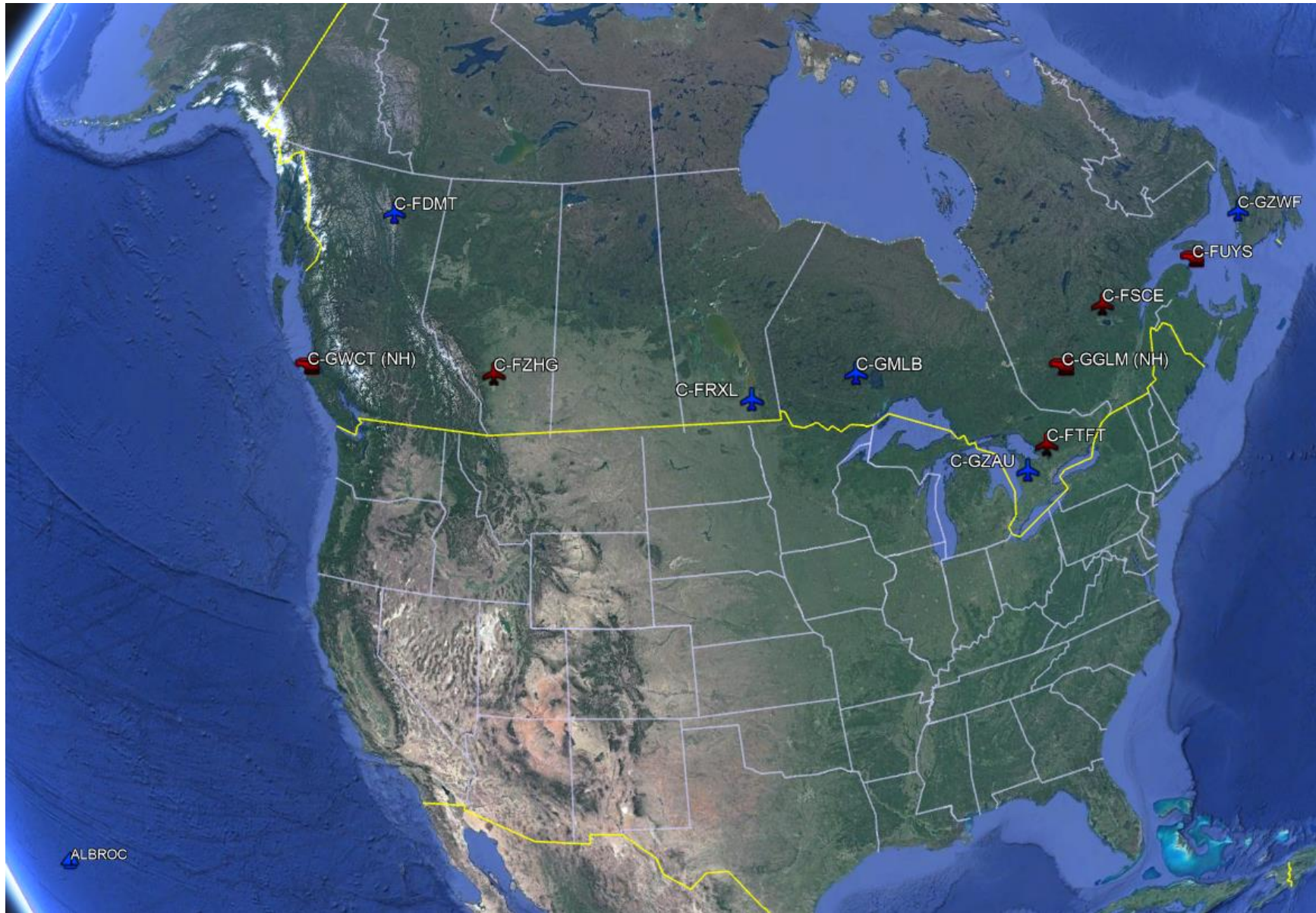
Search and Rescue operation totals involving vessels and vehicles with 406MHz beacons equipped:

	Person(s) involved	Person(s) rescued	SAR Operations
Total	18	16	6
Total thanks to COSPAS SARSAT	18	16	6

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

	Person(s) involved	Person(s) rescued	SAR Operations
Total	4	0	2

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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