



Canadian MCC (CMCC) Activity Report - September 2023

KEY FIGURES for this month

The number of people the COSPAS-SARSAT system assisted in rescuing within the CMCC service area:

TOTAL PEOPLE	ONLY ALERT	FIRST ALERT	SUPPORTING DATA
11	0	3	8

Alerts in CMCC service area:

TOTAL	REAL ALERTS	FALSE ALERT	UNDETERMINED ALERTS	TEST	PROCESSING ANOMALY
157	17	106	22	2	10

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

TYPE OF BEACON	REAL DISTRESS	FALSE ALERTS	UNDETERMINED
ELT	14	77	7
EPIRB	2	20	13
PLB	1	9	1

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

THIS MONTH	YEAR TO DATE IN 2023
88.27%	93.88%

Registration rate of detected Canadian beacons

CATEGORY	TOTAL	REGISTERED	REGISTRATION RATE
Real Distress	16	14	87.50%
False Alerts	103	88	85.44%
Undetermined	17	4	23.53%
Monthly Total	136	117	77.94%

SUMMARY - UTILITY OF COSPAS SARSAT IN CMCC SERVICE AREA

Detections of distress cases:

Date	Distress Beacon	Vehicle Type	Call Sign	Country code of the Beacon	Person(s) involved	Person(s) rescued	Type of Assistance
2023-09-29 18:07Z	ELT	Homebuilt Aircraft	C-FDIZ	Canada	2	2	data not used in SAR
2023-09-29 17:10Z	ELT	CIRRUS SR22	C-GDJL	Canada	3	3	data not used in SAR
2023-09-26 00:34Z	ELT	CESSNA	C-FQMV	Canada	1	1	data not used in SAR
2023-09-25 06:37Z	PLB	Fishing vessel	SILVER CONDOR	Canada	6	4	supporting data
2023-09-24 17:52Z	ELT	DEHAVILAND DHC 2	C-GAEB	Canada	1	1	first alert
2023-09-20 17:40Z	ELT	CESSNA 152	C-GBLR	Canada	1	1	data not used in SAR
2023-09-20 17:36Z	ELT	DEHAVILLAND DHC-2	C-GSBA	Canada	2	2	supporting data
2023-09-16 19:11Z	ELT	THRUSH S2R-H80	C-FMXB	Canada	1	1	data not used in SAR
2023-09-15 18:21Z	ELT	CESSNA 182Q	C-FSNM	Canada	2	2	data not used in SAR
2023-09-14 21:59Z	ELT	CESSNA 140	CFNEH	Canada	1	1	data not used in SAR
2023-09-14 14:22Z	ELT	CESSNA 172S	C-GJOX	Canada	4	4	data not used in SAR
2023-09-14 09:55Z	EPIRB	Fishing vessel	MISS CARRIE	Canada	2	2	supporting data
2023-09-10 18:04Z	ELT	CESSNA	C-GFFZ	Canada	3	3	data not used in SAR
2023-09-05 22:06Z	ELT	CESSNA 206	C-GQOA	Canada	1	1	data not used in SAR

2023-09-04 21:43Z	ELT	BEECH BONANZA F33A	C-GTIP	Canada	1	1	data not used in SAR
2023-09-04 01:07Z	ELT	CESSNA 172	TCTFI	Turkey	1	1	first alert
2023-09-02 13:45Z	PLB	Fishing vessel	CHERYL AND DIANNE	Canada	1	1	first alert

Search and Rescue operation totals involving vessels and vehicles with 406MHz beacons equipped in CMCC service area:

	Person(s) involved	Person(s) rescued	SAR Operations
Total	19	15	7
Total thanks to COSPAS SARSAT	13	11	6

Undetected Search and Rescue operations involving vessels and vehicles with 406MHz beacons equipped in CMCC service area:

Date	Distress Beacon	Vehicle Type	Call Sign	Country code of the Beacon	Person(s) involved	Person(s) rescued
2023-09-26 16:15Z	ELT	BELL 206L	C-FHKJ	Canada	6	4

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.



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