



## Canadian MCC (CMCC) Activity Report – June 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 |
|--------------|------------|-------------|-----------------|
|              |            |             |                 |

Alerts in CMCC service area, or concerning Canadian beacons:

| TOTAL | REAL ALERTS | FALSE ALERT | UNDETERMINED ALERTS | TEST | PROCESSING ANOMALY |
|-------|-------------|-------------|---------------------|------|--------------------|
| 172   | 9           | 133         | 21                  | 1    | 8                  |

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

| TYPE OF BEACON | REAL DISTRESS | FALSE ALERTS | UNDETERMINED |
|----------------|---------------|--------------|--------------|
| EPIRB          | 0             | 18           | 9            |
| ELT            | 7             | 99           | 9            |
| ELT(DT)        | 0             | 2            | 0            |
| PLB            | 2             | 13           | 3            |
| Other          | 0             | 1            | 0            |

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

| THIS MONTH | YEAR TO DATE IN 2024 |
|------------|----------------------|
| 94.48%     | 96.11%               |

Registration rate of detected Canadian beacons

| CATEGORY      | TOTAL | REGISTERED | REGISTRATION RATE |
|---------------|-------|------------|-------------------|
| Real Distress | 9     | 7          | 77.78%            |
| False Alerts  | 127   | 112        | 88.19%            |
| Undetermined  | 18    | 5          | 27.78%            |
| Monthly Total | 154   | 124        | 80.52%            |

| TYPE OF BEACON | TOTAL | REGISTERED | REGISTRATION RATE |
|----------------|-------|------------|-------------------|
| EPIRB          | 27    | 16         | 59.26%            |
| ELT            | 119   | 101        | 84.87%            |
| ELT(DT)        | 1     | 1          | 100%              |
| PLB            | 17    | 15         | 88.24%            |
| Other          | 0     | 0          | -                 |
| Monthly Total  | 164   | 133        | 81.10%            |

## 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   |
|------------------|-----------------|-------------------|----------------|----------------------------|--------------------|-------------------|----------------------|
| 2024-06-27 00:05 | ELT             | VANS RV-14        | C-GZED         | Canada                     | 1                  | 1                 | Data not used in SAR |
| 2024-06-23 04:24 | PLB             |                   |                | Canada                     | 1                  | 1                 | Only                 |
| 2024-06-20 13:08 | ELT             | EUROCOPTER        | C-GOOO         | Canada                     | 1                  | 1                 | First                |
| 2024-06-17 13:09 | ELT             | PIPER PA-31       | C-GKSI         | Canada                     | 1                  | 0                 | Data not used in SAR |
| 2024-06-16 11:37 | ELT             | DEHAVILLAND DHC-2 | C-GBHZ         | Canada                     | 5                  | 5                 | First                |
| 2024-06-10 20:58 | ELT             | CESSNA 206        | C-GRSA         | Canada                     | 6                  | 5                 | Data not used in SAR |
| 2024-06-10 16:43 | ELT             | AUTOGYRO CAVALON  | C-GVDX         | Canada                     | 2                  | 2                 | First                |
| 2024-06-10 16:20 | PLB             | S/V               | RACE TO ALASKA | Canada                     | 1                  | 1                 | First                |
| 2024-06-08 19:54 | ELT             | DEHAVILLAND DHC-2 | C-FFHA         | Canada                     | 8                  | 8                 | Supporting Data      |

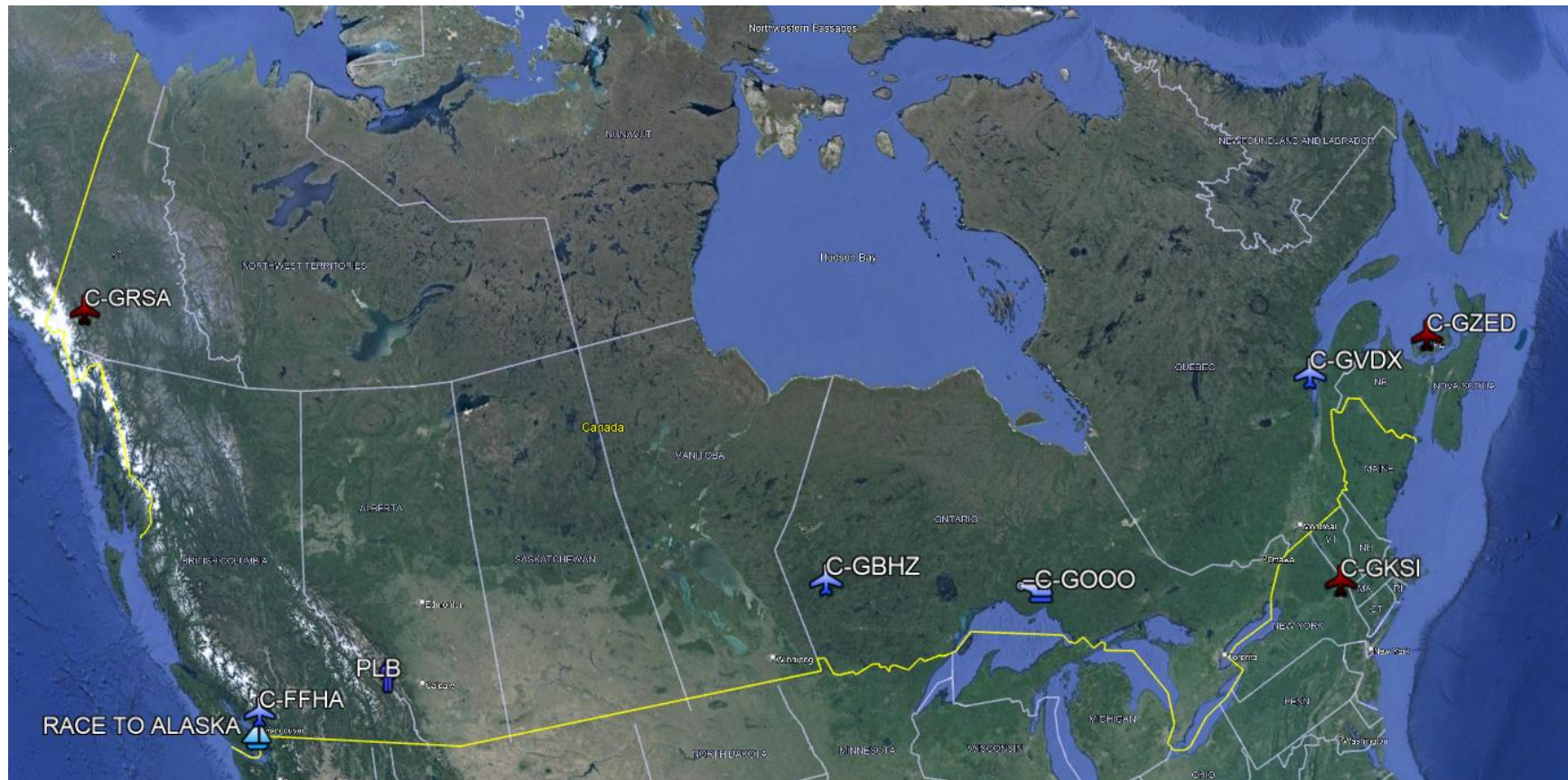
Search and Rescue operation totals involving vessels and vehicles with 406MHz beacons equipped:

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

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

NIL

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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