

RAC Cabrillo Format

(Updated to conform for V3.0 of Cabrillo standard) - See notes below.

START-OF-LOG:
CREATED-BY:
CALLSIGN:
LOCATION:
CONTEST:
CATEGORY-OPERATOR:
CATEGORY-BAND:
CATEGORY-MODE:
CATEGORY-POWER:
CATEGORY-TRANSMITTER:
CLAIMED-SCORE:
CLUB:
NAME:
ADDRESS:
ADDRESS:
ADDRESS:
ADDRESS:
EMAIL:
OPERATORS:
SOAPBOX:

```
-----info sent----- -----info rcvd-----
      freq mo  date      time call      rst exch  call      rst exch
0000000001111111111222222222233333333334444444445555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
QSO:  1825 CW  2003-07-01 1044 VE3KZ      599 ON    VE4EAR      599 MB
QSO:  3510 CW  2003-07-01 1044 VE3KZ      599 ON    K4BAI       599 103
QSO:  7155 PH  2003-07-01 1044 VE3KZ      599 ON    K5MM        599 005
QSO: 14205 PH  2003-07-01 1044 VE3KZ      599 ON    K4LTA       599 10
QSO: 21350 CW  2003-07-01 1044 VE3KZ      599 ON    K1EA        599 55
QSO: 28375 PH  2003-07-01 1050 VE3KZ      59  ON    VE5SF       59  SK
QSO: 50125 PH  2003-07-01 1055 VE3KZ      59  ON    VE3EJ       59  ON
QSO:146520 PH  2003-07-01 1055 VE3KZ      59  ON    VE3CZ       59  ON
```

END-OF-LOG:

The RAC contest support the use of 2 meters and 6 meters. In order to have the full 6 digits on 2 meters, you can use the normally reserved space between the : and start of frequency for the added character or drop the leftmost digit (1) from the frequency (e.g. instead of QSO:146520 write out QSO: 46520).

The log format above illustrates the layout of the RAC Cabrillo standard. There are several "tags" in the header plus QSO: tags in the main part of the log completed by an END-OF-LOG: tag. The four italic lines shown between SOAPBOX: and the first QSO: tag are there merely to indicate where the various columns of log data occur and what each column represents. **They do not appear in an actual Cabrillo log.**

List of tags used in RAC Cabrillo.

Please note, all tags should be in upper case characters.

START-OF-LOG: *version-number*

Must be the first line of the log submission. This structure is based on Cabrillo 3.0 and the RAC Cabrillo *version-number* should be 3.0.

END-OF-LOG:

Must be the last line of the log submission

CALLSIGN: *callsign*

The call sign used during the contest.

CATEGORY-BAND:

ALL, 160M, 80M, 40M, 20M, 15M, 10M, 6M, 2M

Must be one of the categories listed above

CATEGORY-MODE:

SSB, CW, MIXED

Must be one of the modes listed above

CATEGORY-OPERATOR:

SINGLE-OP, MULTI-OP, CHECKLOG

Must be one of the options listed above

CATEGORY-POWER:

HIGH, LOW, QRP

Must be one of the power levels listed above

CATEGORY-TRANSMITTER:

ONE, UNLIMITED

Must be one of the selections above

CLAIMED-SCORE: *n*

The claimed-score of the log submission, in integer form such as 12345.

CLUB: *text*

Name of the radio club with which the score should be aggregated (optional)

CONTEST: *contest-name*

The *contest-name* must be: **RAC CANADA DAY** or **RAC CANADA WINTER**

CREATED-BY: *text*

Name and version of the logging program used to create the Cabrillo file.

EMAIL: *text*

A place to put an email address, if desired

LOCATION: *text*

Canadian Province or Territory (RAC Section), US State or Territory, DXCC entity (Country) [for those outside CA or US] where the contest was operated from.

NAME: *text*

ADDRESS: *text 1*

ADDRESS: *text 2*

ADDRESS: *text 3*

ADDRESS: *text 4*

Name and address. A maximum of four address lines is permitted.

OPERATORS: *callsign1 [callsign2 callsign3...]*

A space-delimited list of operator callsign(s). You may also list the callsign of the host station by placing an "@" character in front of the callsign within the operator list, such as

OPERATORS: @VE6RAC VE6JY VE6AO VE6DX

SOAPBOX: *text*

Soapbox comments, as many as needed .

QSO: *qso-data*

QSO data as specified by the RAC Cabrillo QSO data format.

List of tags NOT used in RAC Cabrillo format.

Please note, all tags should be in upper case characters.

These additional tags can be present and will be ignored by our log checking software.

CATEGORY-ASSISTED:

CATEGORY-STATION:

CATEGORY-TIME:

CATEGORY-OVERLAY:

OFFTIME: begin-time end-time

DEBUG: n

List of Column Abbreviations:

- freq:
For HF: integer frequency in kHz; if freq not known then 28000, 21000, 14000, 7000, 3500, 1800
For VHF/UHF; numeric band representations as follows: 50 MHz=50000, 144 MHz=144000 or 44000
- mo:
CW, PH, or FM
- date:
UTC date in *yyyy-mm-dd* form
- time:
UTC time in *nnnn* form
- call:
callsign
- rst:
RS(T)
- exch:
contest exchange