VIRTUAL AERONAUTICAL INFORMATION CIRCULAR 1/24

MAJOR CHANGES TO KAMLOOPS FLIGHT INFORMATION CENTRE INFASTRUCTURE AND SERVICES

Overview

The new to infrastructure and services for the Kamloops FIC (Pacific Radio) in the Vancouver FIR has consisted of the following:

-Implementing transceivers at all applicapble RCO locations with applicable range and frequency

-Implementing a way to cross couple all RCO frequencies to one primary broadcast (BCAST) frequency, 122.0MHz

-Implementing the procedure for VFR aircraft to contact the FIC for squawk code assignment when departing CYVR or CYYJ

-Adding a voice channel in the CZVR Discord server used for “landline” services provided by the FIC

-Publishing an informational video and document regarding procedures for how pilots can best utilize the services of an FIC (in progress)

Flight Service Specialist Signon

A a "C1" rated flight service specialist with a "Tier 2 Centre Endorsement" will sign onto the network though EuroScope under the callsign “CZVR_F_CTR.”

They will then select transmit (TX) and receive (RX) all the RCO frequencies they are presented with on Audio for VATSIM, or an audio client of their choice along with their primary frequency.

Finally, they will place themselves in the Kamloops vFIC channel on the CZVR Discord Server. Services via frequency may be prioritized over those over the landline.

Aerodrome Advisory Service (AAS) and Remote Aerodrome Advisory Service (RAAS)

AAS and RAAS Flight Service Stations will be operated by the FIC on the primary frequency, 122.0MHz, unless a FSS is operating, in which case that FSS will handle their regular services on their regular discrete frequency.

VFR Transponder Code Procedures at Vancouver (CYVR) and Victoria (CYYJ)

VFR aircraft flying to or from CYVR or CYYJ require a transponder code, as detailed in the CFS.

For VFR aircraft who are departing from either of these locations, the code is to be obtained from the Kamloops FIC, either;

-via telephone in the CZVR Discord Server, or

-via radio on the Vancouver or Victoria RCOs; 123.15MHz and 122.375MHz respectively, or of course, on 122.0MHz.

This code can be given once the flight service specialist understands the intensions of the flight and records them. The intensions can be obtained directly from the pilot over the phone or radio, or by reading a pre-filed flight plan. The flight service specialist may also file, open, and close a VFR flight plan for an aircraft upon request.

For VFR aircraft needing a transponder code without filing a flight plan, it is recommended that the specialist to include “ATS CREATED” in the remarks section.

If the FIC is not operating it will remain the responsibility of the regular controller, in a top-down order, to assign transponder codes.

Remote Communication Outlets (RCOs)

As of the publishing date of this document, all applicable RCOs have been constructed and are operational with their actual frequencies, as well as 122.0MHz.

When Kamloops FIC is online, pilots can now contact Pacific Radio for realistic services on either the RCO’s frequency, or on 122.0MHz when within range of any RCO.

The online station identifier for each RCO, as well as the BCAST frequency is listed below. A flight service specialist will be presented with all of them when signing onto the FIC position. They should all be cross-coupled by the flight service specialist upon connection (taking less than a minute).

FISE BROADCAST FREQUENCY *“CZVR_F_CTR” 122.0*

ABBOTSFORD RCO *“CZVR_ADRCO_TWR” 122.5*

BELLA BELLA (CAMPBELL ISLAND) *RCO “CZVR_BARCO_TWR” 123.475*

BELLA COOLA RCO *“CZVR_B1RCO_TWR” 126.7*

BOB QUINN LAKE DIAL-UP RCO *“CZVR_BERCOTWR” 126.7*

BURNS LAKE RCO *“CZVR_B2RCOTWR” 123.375*

CAMPBELL RIVER RCO *“CZVR_C1RCO_TWR” 123.55*

CASTLEGAR RCO *“CZVR_CRRCO_TWR” 125.850*

CRANBROOK RCO *“CZVR_CKRCO_TWR” 123.275*

CRESTON RCO *“CZVR_CNRCO_TWR” 125.85*

ETHELDA BAY RCO *“CZVR_EYRCO_TWR” 123.55*

FERNIE RCO *“CZVR_FERCO_TWR” 123.375*

GOLDEN RCO *“CZVR_GNRCO_TWR” 122.375*

GRAND FORKS RCO *“CZVR_GSRCO_TWR” 125.85*

HOPE RCO *“CZVR_HERCO_TWR” 125.85*

INVERMERE RCO *“CZVR_IERCO_TWR” 123.475*

KAMLOOPS RCO *"CZVR_KSRCO_TWR" 123.375*

KELOWNA RCO *"CZVR_KARCO_TWR" 122.5*

LYTTON RCO *"CZVR_LNRCO_TWR" 123.55*

MACKENZIE RCO *"CZVR_MERCO_TWR 123.475*

MCBRIDE RCO *"CZVR_M1RCO_TWR" 123.55*

NANAIMO RCO *"CZVR_NORCO_TWR" 126.0*

NELSON RCO *"CZVR_NNRCO_TWR" 123.475*

OLIVER RCO *"CZVR_ORRCO_TWR" 125.85*

PEMBERTON RCO *"CZVR_P1RCO_TWR" 122.375*

PORT HARDY RCO *"CZVR_PYRCO_TWR" 123.375*

PRINCE GEORGE RCO *"CZVR_P3RCO_TWR" 123.55*

PRINCE RUPERT RCO *"CZVR_PTRCO_TWR" 123.275*

PRINCETON RCO *"CZVR_PNRCO_TWR" 125.85*

PUNTZI MOUNTAIN RCO *"CZVR_P2RCO_TWR" 126.7*

REVELSTOKE RCO *"CZVR_RERCO_TWR" 122.375*

SALMON ARM RCO *"CZVR_SMRCO_TWR" 122.375*

SMITHERS RCO *"CZVR_SSRCO_TWR" 123.375*

TERRACE RCO *"CZVR_TERCO_TWR" 123.375*

TOFINO RCO *"CZVR_TORCO_TWR" 125.85*

VANCOUVER RCO *"CZVR_VRRCO_TWR" 123.15*

VICTORIA RCO *"CZVR_VARCO_TWR" 122.375*

VICTORIA HARBOUR RCO *"CZVR_HRRCO_TWR" 125.85*

WILLIAMS LAKE RCO *"CZVR_WERCO_TWR" 123.275*

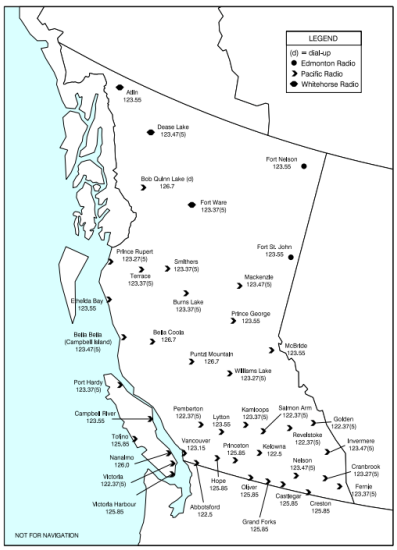
Canada Flight Supplement

Kamloops FIC RCO locations and frequencies can be found in the CFS, as shown below.

KAMLOOPS FIC FISE RCOs
(Call-Sign PACIFIC RADIO)

Abbotsford 122.5 (FISE) 126.7 (bcst) (N49 02 W122 22)
Bella Bella (Campbell Island) 123.475 (FISE) 126.7 (bcst) (N52 11 W128 09)
Bella Coola 126.7 (FISE) (N52 23 W126 35)
Bob Quinn Lake 126.7 (FISE) DRCO (N56 58 W130 14)
Burns Lake 123.375 (FISE) 126.7 (bcst) (N54 15 W125 43)
Campbell River 123.55 (FISE) 126.7 (bcst) (N49 57 W125 16)
Castlegar 125.85 (FISE) (N49 06 W117 51)
Cranbrook 123.275 (FISE) 126.7 (bcst) (N49 37 W115 47)
Creston 125.85 (FISE) 126.7 (bcst) (N49 02 W116 29)
Ethelda Bay 123.55 (FISE) 126.7 (bcst) (N53 05 W129 40)
Fernie 123.375 (FISE) (N49 27 W114 59)
Golden 122.375 (FISE) 126.7 (bcst) (N51 18 W116 59)
Grand Forks 125.85 (FISE) 126.7 (bcst) (N49 05 W118 37)
Hope 125.85 (FISE) 126.7 (bcst) (N49 23 W121 25)
Invermere 123.475 (FISE) RCO 126.7 (bcst) (N50 29 W115 57)
Kamloops 123.375 (FISE) 126.7 (bcst) (N50 42 W120 27)
Kelowna 122.5 (FISE) 126.7 (bcst) (N49 56 W119 22)
Lytton 123.55 (FISE) 126.7 (bcst) (N50 15 W121 35)
Mackenzie 123.475 (FISE) 126.7 (bcst) (N55 02 W122 54)
McBride 123.55 (FISE) 126.7 (bcst) (N53 18 W120 10)
Nanaimo 126.0 (FISE) (N49 03 W123 52)
Nelson 123.475 (FISE) 126.7 (bcst) (N49 29 W117 17)
Oliver 125.85 (FISE) 126.7 (bcst) (N49 03 W119 31)
Pemberton 122.375 (FISE) 126.7 (bcst) (N50 18 W122 44)
Port Hardy 123.375 (FISE) 126.7 (bcst) (N50 41 W127 22)
Prince George 123.55 (FISE) 126.7 (bcst) (N53 53 W122 41)
Prince Rupert 123.275 (FISE) 126.7 (bcst) (N54 17 W130 27)
Princeton 125.85 (FISE) 126.7 (bcst) (N49 28 W120 30)
Puntzi Mountain 126.7 (FISE) (N52 10 W124 12)
Revelstoke 122.375 (FISE) 126.7 (bcst) (N50 58 W118 11)
Salmon Arm 122.375 (FISE) 126.7 (bcst) (N50 39 W119 29)
Smithers 123.375 (FISE) (N54 49 W127 11)
Terrace 123.375 (FISE) 126.7 (bcst) (N54 28 W128 35)
Tofino 125.85 (FISE) 126.7 (bcst) (N49 05 W125 51)
Vancouver 123.15 (FISE) (N49 12 W123 11)
Victoria Harbour 125.85 (FISE) (N48 25 W123 23)
Victoria 122.375 (FISE) 126.7 (bcst) (N48 46 W123 31)
Williams Lake 123.275 (FISE) 126.7 (bcst) (N52 11 W122 03)

KAMLOOPS FIC FISE RCOs (Cont'd)
(Call-Sign PACIFIC RADIO)



Further Information

This change will take effect at 0000z on the 22 of February, 2024.
The appropriate virtual aeronautical publications will be amended.

For further information, please contact:

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