



Flight Service Standard Operating Procedures

Revision 2.1

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1. General

This SOP provides direction for the simulation of Kamloops Flight Information Centre (Pacific Radio), Flight Service Stations (FSS), and Remote Communication Outlets (RCO) within the Vancouver FIR (CZVR).

2. Position Description and Qualifications

Kamloops FIC provides flight information services and supports Aerodrome Advisory Services (AAS) and Remote Aerodrome Advisory Services (RAAS). Discrete FSS positions provide AAS, while RCO positions provide RAAS. These services are advisory and procedurally focused; radar may be used when available and appropriate.

A controller staffing Kamloops FIC must hold a current C1 rating and Tier 2 Centre endorsement.

A controller staffing a discrete FSS or RCO must hold a current S1 rating or higher and have the applicable supplemental qualification recorded on the roster.

3. Kamloops FIC Operations

3.1. Sign-On and Communications

Sign on through EuroScope as CZVR_F_CTR. Select transmit (TX) and receive (RX) for the primary broadcast frequency, 122.0 MHz, and for every RCO frequency presented by the audio client. Cross-couple the RCO frequencies to the primary broadcast frequency.

Join the Kamloops vFIC voice channel on the CZVR Discord server for landline services. Frequency traffic may be prioritized over landline requests.

4. Aerodrome Advisory and Remote Advisory Services

When Kamloops FIC is online, it provides AAS and RAAS on 122.0 MHz unless a discrete FSS is operating. A discrete FSS handles its normal services on the aerodrome's published frequency.

4.1. VFR Transponder Codes at CYVR and CYYJ

VFR aircraft departing CYVR or CYYJ require a transponder code. When Kamloops FIC is online, pilots may obtain the code by telephone through the CZVR Discord server, by radio on the primary frequency or any applicable RCO.

Before assigning a code, understand and record the flight's intentions. Intentions may be obtained directly from the pilot or from a pre-filed flight plan. The specialist may also file, open, or close a VFR flight plan on request. When assigning a code without a filed flight plan, include "ATS CREATED" in the remarks when practicable.

If Kamloops FIC is not operating, the regular controller providing top-down service is responsible

for assigning the transponder code.

5. Remote Communication Outlets (RCO)

Pilots may contact Pacific Radio on an RCO's published frequency or on 126.7 MHz when within range of an RCO. The station identifiers and frequencies below are configured for the FIC position and shall be cross-coupled on connection. Consult the current sector files and Canada Flight Supplement for later changes.

Outlet	Online Station Identifier	Frequency (MHz)
FISE Broadcast Frequency	CZVR_F_CTR	126.7
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_BERCO_TWR	126.7
Burns Lake RCO	CZVR_B2RCO_TWR	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

Outlet	Online Station Identifier	Frequency (MHz)
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

6. IFR Clearance Relay

Flight service specialists relay IFR clearances from the overlying ATC unit. In the simulation, the specialist may formulate and relay the clearance without first requesting it from the overlying controller, but must check for traffic that could create a separation conflict. If a conflict is possible, coordinate with the IFR controller before releasing the aircraft; airborne traffic has priority. If the overlying ATC unit specifically requests the FSS to relay a clearance, the FSS must comply with the request.

Phraseology: "ATC clears <callsign>, via <SID or departure instructions>, maintain <filed altitude> in controlled airspace, squawk <assigned code>."

After a correct readback: "<Callsign>, readback correct, <airport advisory information>, released for departure, say location on the field."

7. Aerodrome Operations

7.1. Taxi

Do not issue taxi instructions. Provide traffic advisories when needed and allow the pilot to choose the taxi route. Aircraft should report their movement intentions on the field.

7.2. Takeoff and Landing

Flight service specialists do not issue takeoff or landing clearances. Acknowledge position and intention reports and provide relevant traffic advisories. Aircraft remain responsible for deciding when to taxi, take off, or land.

7.3. Arrivals and Identification

Provide advisory information and confirm the aircraft's intentions. Radar identification may be used when coverage, altitude, traffic, and controller judgment make it useful; an aircraft may be asked to squawk ident when necessary to distinguish nearby arrivals.

8. Discrete FSS/RCO Position Setup

For an aerodrome with a dedicated EuroScope ASR file, use the current sector files and sign in as CXXX_F_TWR (for example, CYAZ_F_TWR). This primes the applicable frequencies, METARs, and flight strips. Complete the normal EuroScope and audio setup.

For an aerodrome without a dedicated ASR file, load an appropriate CZVR_CTR or CYVR_APP view, prime the mandatory frequency, and use ".vis <airport code>" as required. VRC may be used when it provides better access to flight strips.

Always use a callsign ending in _F_TWR for a discrete FSS/RCO position. Do not log in using _FSS or _RCO.

9. Revision History

Version	Subject	Authorized	Date
2.1	Updated branding and formatting.	Basile Papillon	August 28, 2026
2.0	Consolidated the Aerodrome Advisory Service SOP and vAIC 1/24 into a single standing Flight Service SOP.	Alessio Orlando	July 25, 2026
1.1	Updated scope setup, added IFR Clearance	Brad Crockett	January 2, 2021
1.0	Initial Aerodrome Advisory Service SOP.	Brad Crockett	December 27, 2020