

# EMMS

## Emergency Medical Services

**Alberta MFR Program  
Collection and Sharing  
of Map Data**

## **Collection and Sharing of Map Data**

### **Program Requirement**

MFR agencies will collaborate in order to share mapping information among dispatch agencies

### **Rationale**

To ensure the timely dispatching and navigation of MFR resources to medical events

### **Document Scope**

This document outlines the principles regarding the sharing of provincial map data and the process for requesting data from AHS.

### **Principles**

1. AHS supports collaboration and consistency in mapping across agencies which results in improved coordination, efficiency and responsiveness to patients.
2. AHS encourages MFR agencies to collect and provide to AHS any data related to local road networks, local points of interest, and common-place names.
3. AHS will build and apply a consistent data standard and data format to collected data before it is integrated into the EMS source data.
4. Data sharing by AHS to an individual agency will require a license agreement with the dispatch agency. Some restrictions will exist on what AHS can share based on agreements that AHS has with other data source providers.
5. Data shared from AHS can only be provided to the dispatch agencies for the purposes directly related to public safety and no other applications are permitted.
6. Data cannot be redistributed by either AHS or the MFR agency without the explicit permission of the originating data owners.
7. Opportunities or requests for sharing of map data can be initiated through the MFR team.

## Request Process

Due to extensive licensing agreements that AHS has entered into with owners of map data provincially, AHS is unable to release the entire map dataset as a whole except where required under legislation. AHS recognizes that MFR groups are valuable, key partners with EMS and will work with agency dispatch centres to share map data specific to their response area. Before releasing the data, AHS will require a licensing agreement with the dispatch centre not to distribute the data or use it for purposes outside of public safety.

## Steps

1. To initiate the process, the dispatch centre will send a formal request for map data to the MFR team at [mfr@albertahealthservices.ca](mailto:mfr@albertahealthservices.ca). This request needs to include the geographic area and a list of municipalities that they are requesting, any specific output requirements, as well as be signed by a senior level manager or official from their dispatch centre.
2. AHS will review the request and work with our contracts department to draft a licensing agreement appropriate to the involved parties.
3. The MFR Dispatch Agency will concurrently seek permission from the data owners that are involved to release the data.
4. Once the licensing agreement is in place, the AHS GIS analyst will coordinate generating an export of data according to the agreed scope. Consideration will be given to the preferred format of data but cannot be guaranteed.

**Common Definitions**

<p><b>ACLS</b> Advanced Care Life Support  <b>ACP</b> Alberta College of Paramedics  <b>Agency</b> Organization providing MFR  <b>AED</b> Automated External Defibrillator  <b>ALS</b> Advanced Live Support (Paramedic)  <b>AMPDS</b> Advanced Medical Priority Dispatch System  <b>AOCP</b> Alberta Occupational Competency Profiles  <b>BLS</b> Basic Life Support (EMR/EMT)  <b>CPR</b> Cardio Pulmonary Resuscitation  <b>EMR</b> Emergency Medical Responder  <b>EMT</b> Emergency Medical Technician</p>	<p><b>EMT-P</b> Paramedic  <b>HPA</b> Health Professions Act  <b>MCP's</b> Medical Control Protocols  <b>Medical Director</b> Physician that oversees the MFR's scope of practice  <b>MFR</b> Medical First Response  <b>MFR's</b> Medical First Responders  <b>MGA</b> Municipal Government Act  <b>Level of Service</b> Level of emergency medical care  <b>PCR</b> Patient Care Report  <b>SFA</b> Standard First Aid</p>
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Date of Review	Change		Rationale
	Revised	Deleted / Archived	