

# Integrating Traffic Management

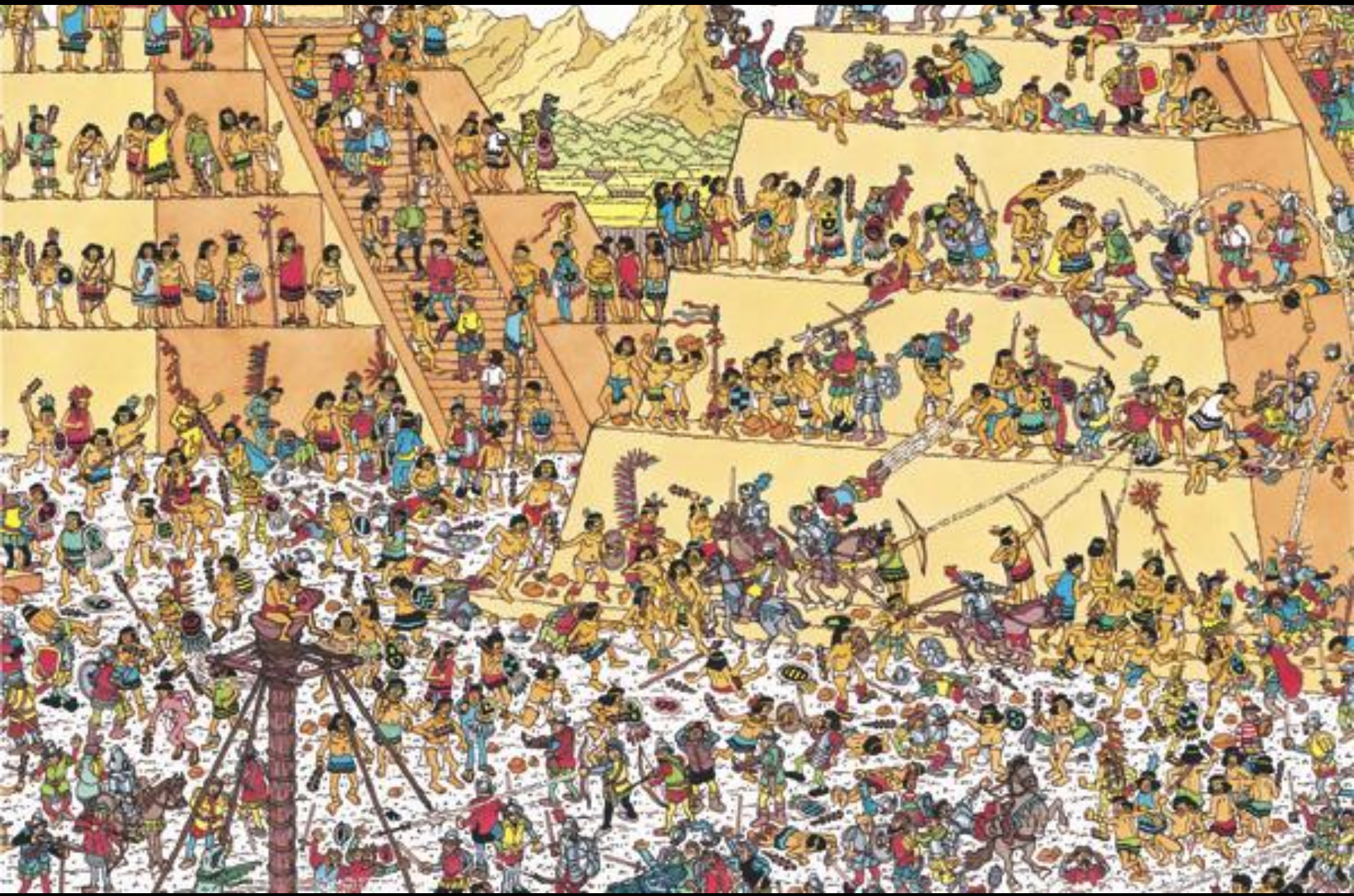
in the Lower Mainland of British  
Columbia

# Late to the Party?



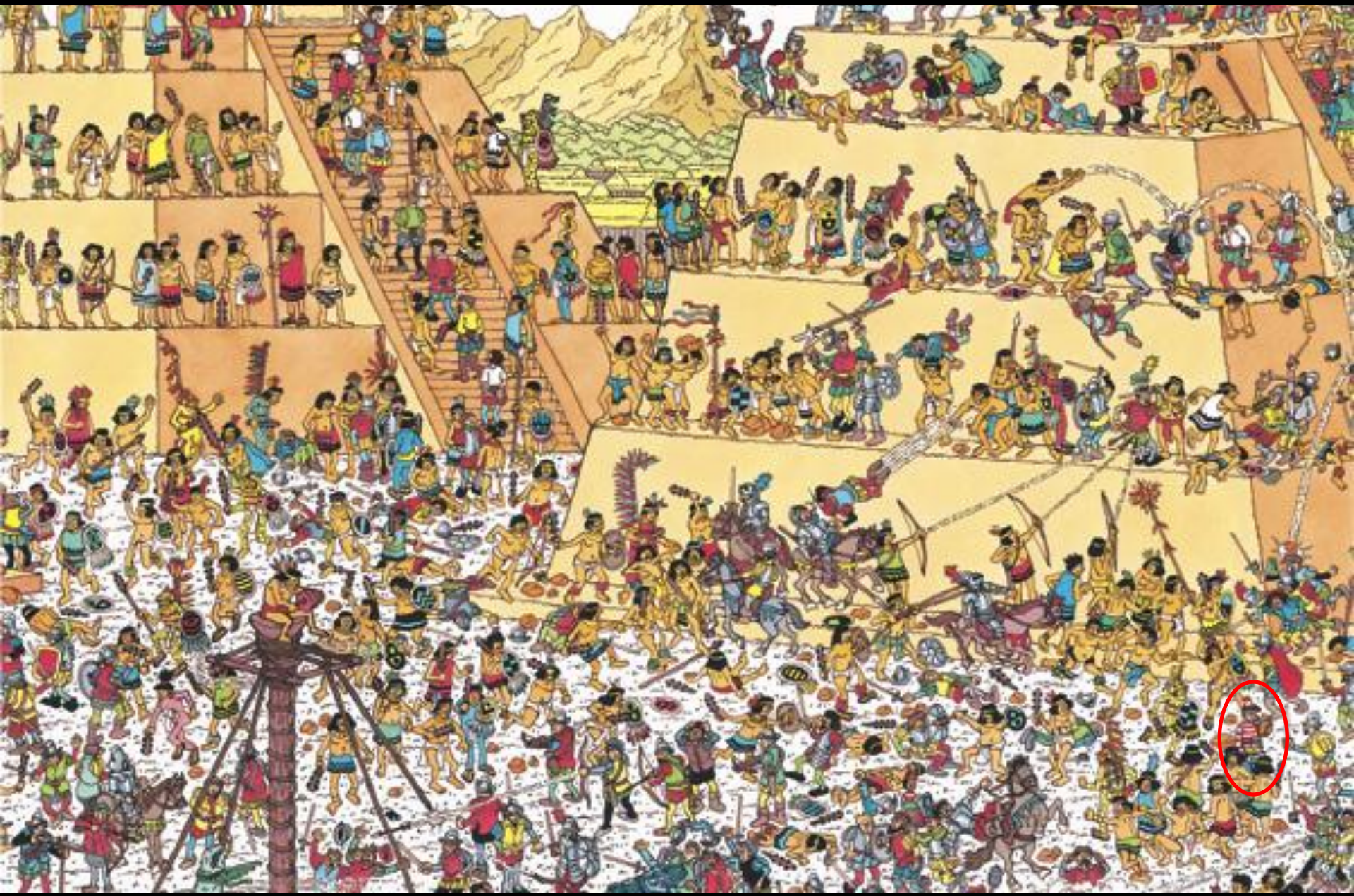


# Laying the Foundation





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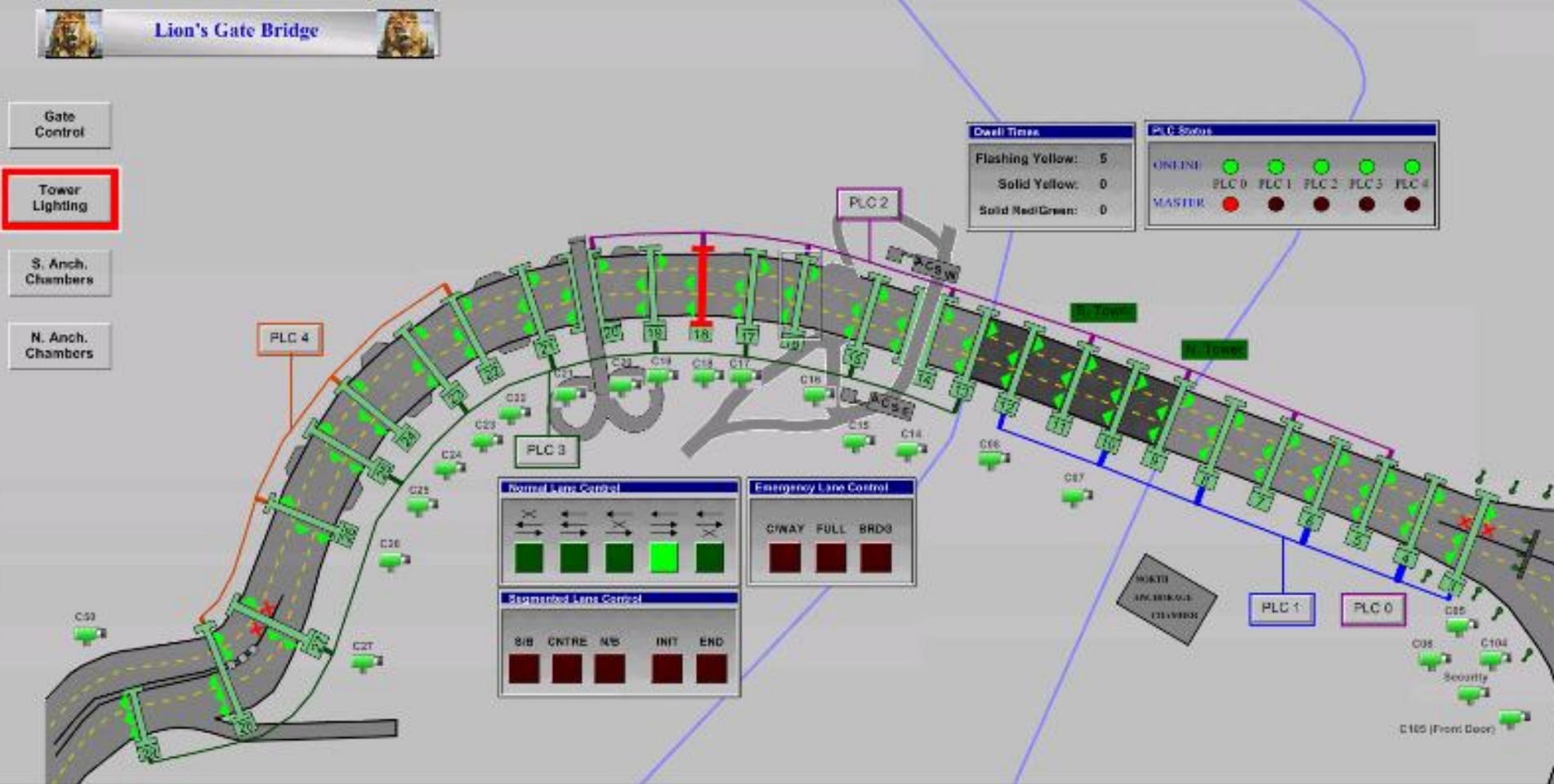




# Foundations – Take care of #1



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# Foundations - Communications





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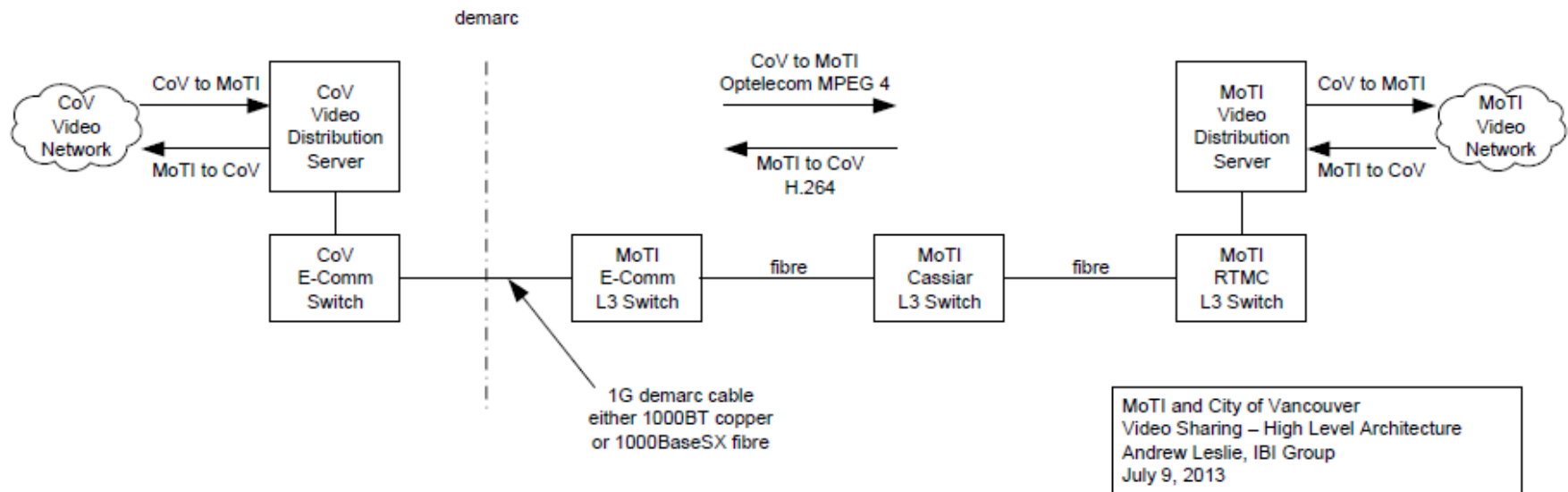




# Regional Integration



# Technical Understanding



	From RTMC to CoR	From CoR to RTMC
Number of Video Streams	<16 simultaneous	TBD
Video Source	Wowza streaming server	TBD
Video Protocol	H.264, RTSP	TBD
Source FPS	30	TBD
Source Resolution	CIF	TBD
Network Demarcation Point	MoTI switch at RTMC	
Network Interface	1000BaseLX	
Fibre Allocation	TBD	
Video Source Network Details	TBD	TBD



# Formal Agreements

Between:

HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF BRITISH COLUMBIA, as represented by the  
Minister of Transportation and Infrastructure  
(the "Province")

And:

South Coast British Columbia Transportation Authority  
("TransLink")

## 1. Purpose

The Regional Transportation Management Centre, South Coast Region (hereby referred to as the "RTMC") is implementing an Advanced Traffic Management System ("ATMS").

The purpose of this Information Sharing Agreement (hereinafter the "Agreement") is to document the terms and conditions of the exchange of image, video and traffic data between the Province and TransLink (collectively, the "Parties" and each a "Party") using the ATMS. Each Party will use the information collected to assist in their vehicle traffic management processes.

## INFORMATION SHARING AGREEMENT

Dated the 13 day of June, 2013

Between:

Ministry of Transportation and Infrastructure  
("MoTI")

And:

City of Surrey  
("City of Surrey")

## 1. Purpose

The Regional Transportation Management Centre, South Coast Region (hereby referred to as RTMC) is implementing the Advanced Traffic Management System (ATMS).

The purpose of this agreement is to document the terms and conditions of the exchange of image, video and traffic data between the parties using the ATMS. Each party will use the information collected to assist in their vehicle traffic management processes.

## 2. Use of Data

## MEMORANDUM OF UNDERSTANDING

BETWEEN:

PRIMECORP - POLICE RECORDS INFORMATION MANAGEMENT ENVIRONMENT INCORPORATED, a corporation incorporated under the laws of British Columbia and having an office at 3301 East Pender Street, Vancouver, British Columbia.

(hereinafter called "PRIMECorp")

AND:

E-COMM - EMERGENCY COMMUNICATIONS FOR SOUTHWEST BRITISH COLUMBIA INCORPORATED, a corporation incorporated under the laws of British Columbia and having an office at 3301 East Pender Street, Vancouver, British Columbia.

(hereinafter called "E-Comm")

AND:

Her Majesty the Queen in the Right of the Province of British Columbia, as represented by the Minister of Transportation and Infrastructure South Coast Region, 7818 6<sup>th</sup> Street, Burnaby, British Columbia

(hereinafter called the "Ministry")

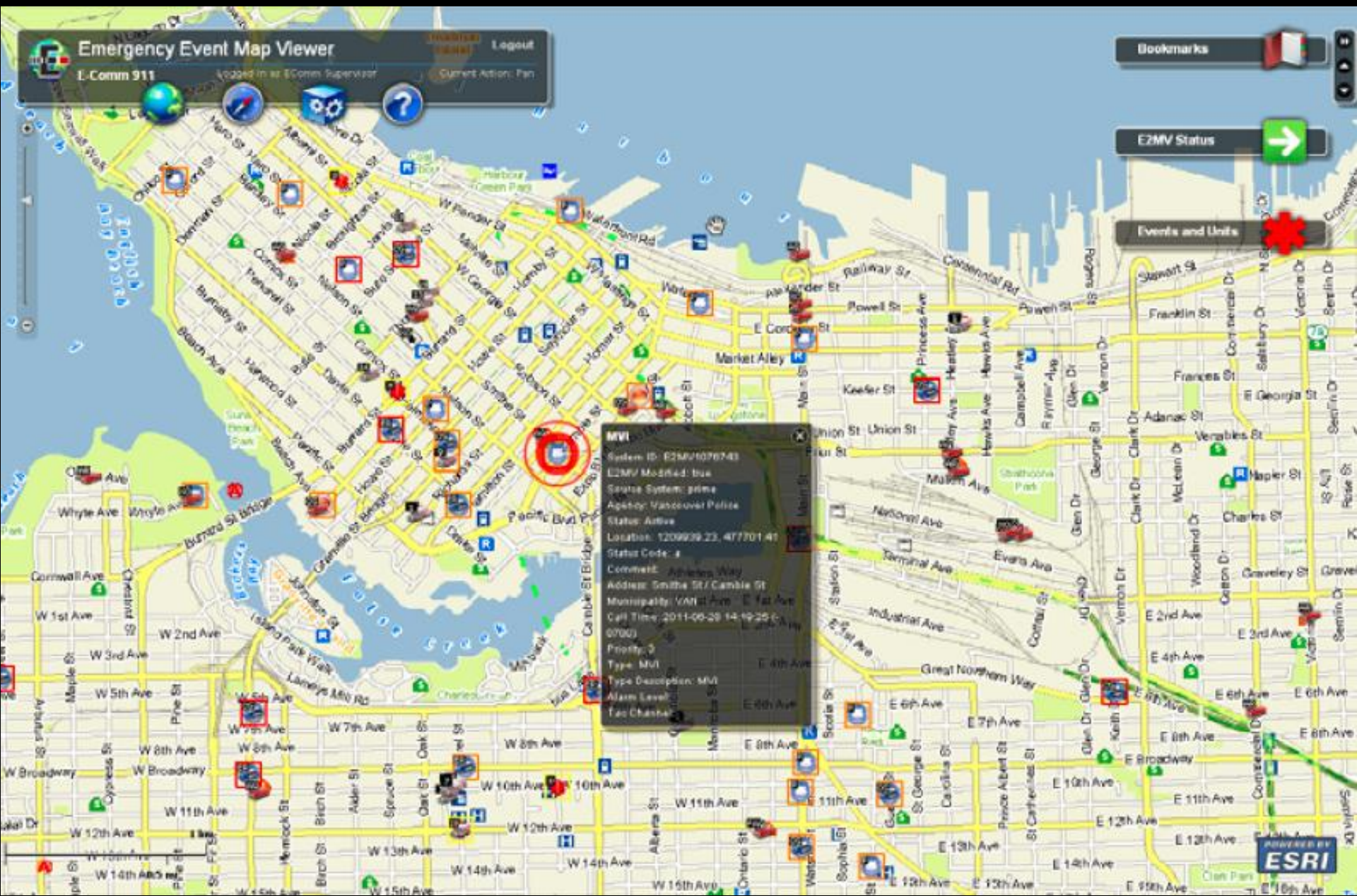
WHEREAS:

- A. The parties wish to enter into this Memorandum of Understanding ("MOU") for the purpose of affirming their mutual commitment to making the access of Traffic Related Police Events through the E-Comm Emergency Event Map Viewer (hereinafter called "E2MV") to the Ministry a success and establishing the basis for moving beyond the point of the current technical understanding.

NOW THEREFORE the parties agree as follows:


STATEMENT OF PRINCIPLE

# E-Comm 911





# E-Comm 911

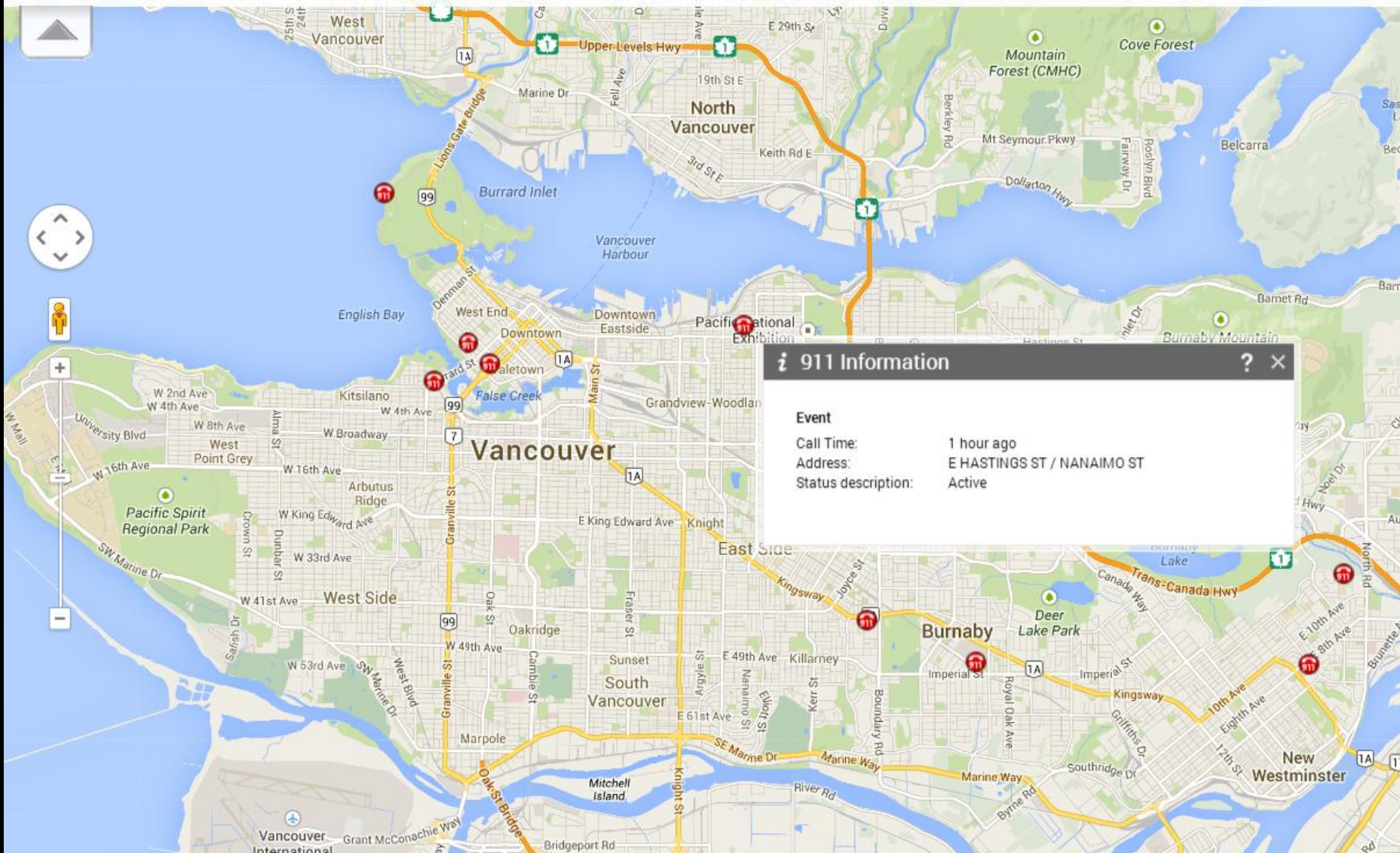


Ministry of  
Transportation  
and Infrastructure

Map views

Test X Signs X

User: Mathew Bond  
[Log Out](#) ? ⚙



West Vancouver  
North Vancouver  
Vancouver  
Burnaby  
New Westminster

911 Information

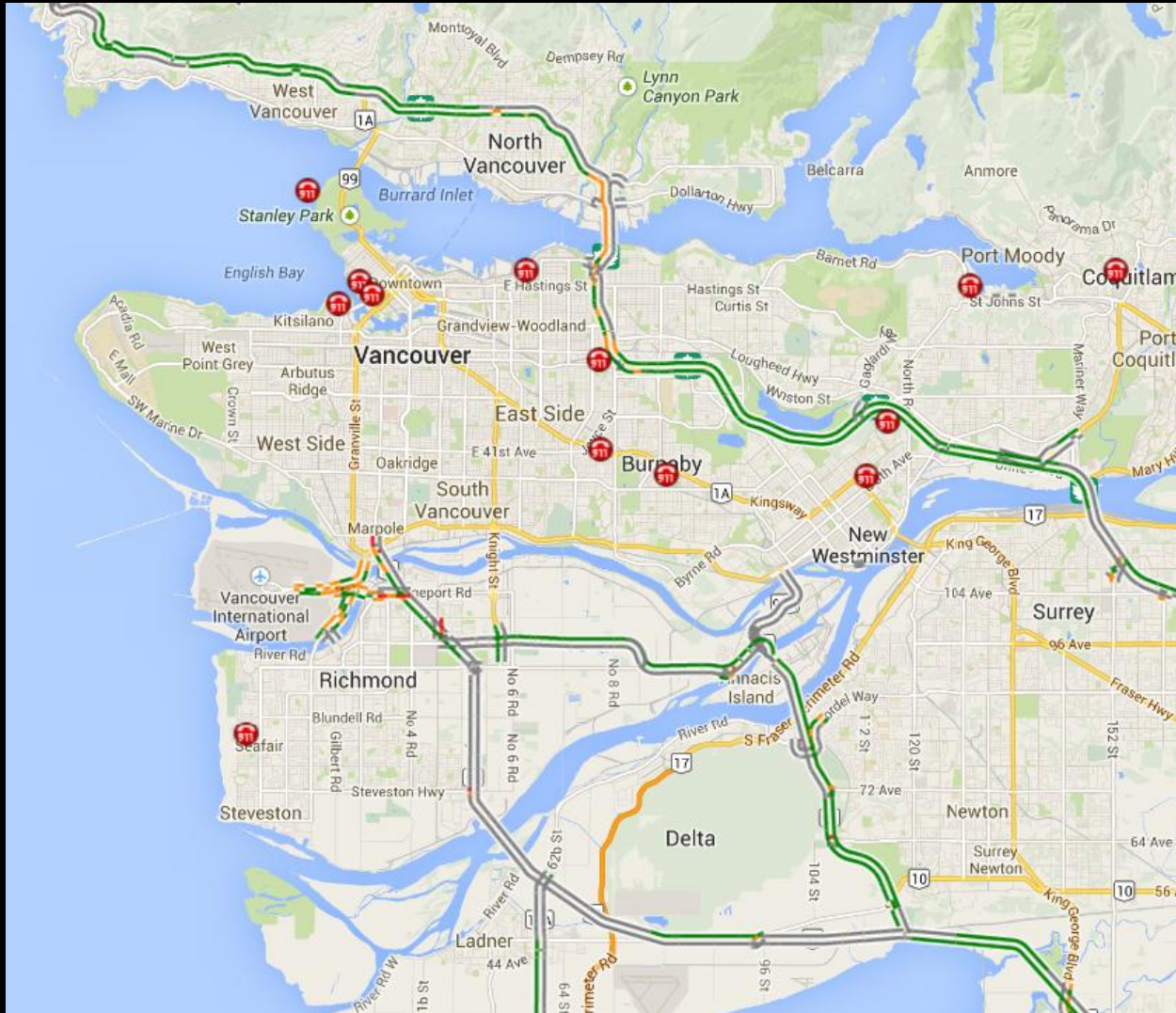
Event	
Call Time:	1 hour ago
Address:	E HASTINGS ST / NANAIMO ST
Status description:	Active

# Port Metro Vancouver



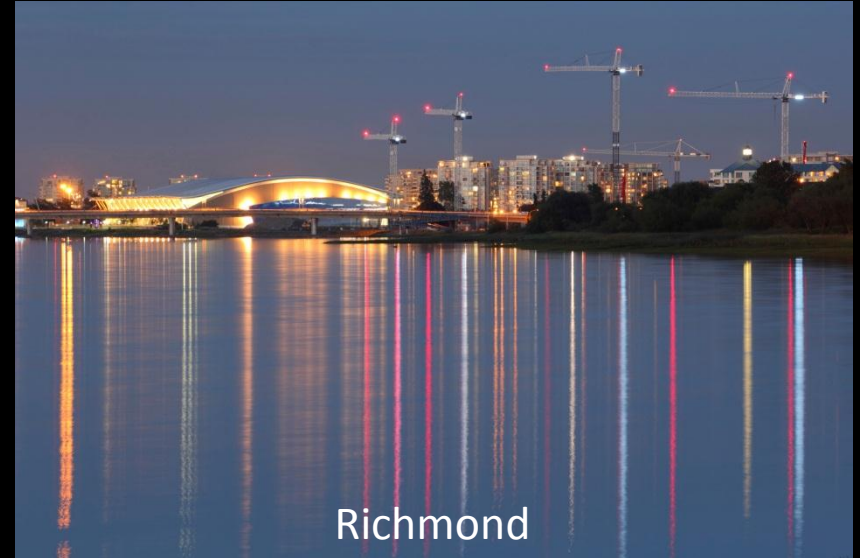


# TransLink





# Municipalities





# What's next?

## BUILDING MARKETS GROWING JOBS

The Pacific Gateway  
Transportation Strategy  
2012 – 2020

*Moving Goods  
and People*



## Metro Vancouver 2040 *Shaping Our Future*

Transport 2040

A Transportation Strategy for Metro Vancouver, Now and in the Future.



— WE HAVE A —  
**STRATEGIC  
PLAN**

IT'S CALLED  
★ **DOING** ★  
**THINGS.**



Thank you for your time and attention.