Ottawa

COMPASS

Traffic Operations Centre
(OTOC)
Responsibilities of OTOC:

- Manage the operation of highways 24/7 in the geographic areas the centre is responsible for.
- Liaising between the OPP, Fire, Emergency Medical Services, Border Crossing Authorities, and maintenance crews.
- Radio dispatching of the Area Maintenance Contractor and Road Patrol.
Responsibilities of OTOC:

- Advising the public of planned and unplanned road and lane closures, and severe winter road conditions via media outlets

- Operation of all COMPASS field equipment in the local geographic area
COMPASS Subsystems
Operated from OTOC:

- CCTV camera coverage on Hwy 417 in Ottawa, Hwy 401 in Kingston and the Thousand Islands Border crossing
- Ground mounted PVMS in the eastern half of the region
- Hwy 401/Hwy 137 – Thousand Islands Queue Warning System
What we had before
What we have now
Video Wall

- 2 by 8, total of 16 Video cubes
- Mitsubishi model VS50PH50U
- 50" (1015 x 761mm), 62 kg
- 1400 x 1050 pixels (SXGA+)
OTOC Emergency Power

Generator – (Penthouse)

Fuel Tank – (Basement)

UPS – (Equipment Room)