

Manitoulin-Sudbury District Services Board:

Presentation – June 28, 2012



Who We Are

- Cover over 1,000,000 km² for approximately 12,500,000 residents
- Conduct more than 19,000 patient transports annually across the province
- Northeastern Ontario is serviced by bases in Moosonee, Timmins, Sudbury and Ottawa from the east



Who We Are



- •Almost 500 front line employees, including paramedics, paediatric transport nurses, transport medicine physicians, pilots and a team of educators and researchers
- Operate 12 dedicated bases, 9 of which are staffed 24/7



What We Do

Inter-facility transfers

 Supports the movement of patients across regional boundaries

On-scene response

- Rapid transport
- Level of Care

Organ transport

 Organ retrieval from across
North America





Our History

- Established by the Ontario Ministry of Health and Long Term Care in 1977 in Toronto
- The program was expanded to Sudbury, Timmins, Thunder Bay and Sioux Lookout in 1981 (24/7 in 1985)
- Bases were added in Moosonee, Kenora, London and Ottawa in 1999
- Ontario Air Ambulance Service Co. (Ornge) incorporated as an independent not-for-profit organization in 2006 and continues to operate the existing bases
- Since 2006, Ornge has doubled the deployment from both the Toronto and Thunder Bay bases



Where We Are



12 Dedicated Bases

- Kenora
- London
- Moosonee
- Ottawa (air and land)
- Peterborough
- Sioux Lookout
- Sudbury
- Thunder Bay
- Timmins
- Toronto
- Markham (land and Paediatric Transport Team)



Air Ambulance – Fixed Wing



Pilatus PC-12/47E fixed wing aircraft operated by Ornge Air across 3 dedicated bases. These dedicated resources are supplemented by primary care and organ retrieval fixed wing aircraft under standing agreements with 12 different operators



Air Ambulance – Rotor Wing



Sikorsky S-76 helicopters based in Kenora, Thunder Bay and Moosonee



Agusta Westland AW139 helicopters based in Sudbury, Ottawa, Toronto and London



Critical Care Land Ambulance



Critical Care Land Ambulances are based in Ottawa, Peterborough and the Toronto area.



Our Levels of Care

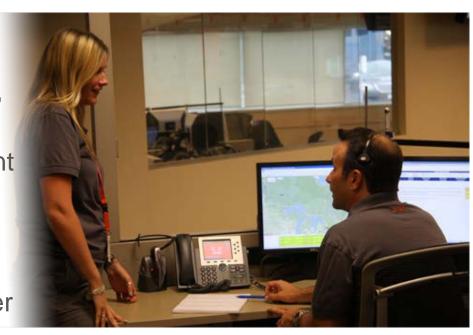


- Transport Paramedics
 - Primary Care
 - Advanced Care
 - Critical Care
- Paediatric Transport Paramedic Teams are made up of critical care paramedics & paediatric critical care nurses
- Online Transport Medicine Physicians
- 24/7 Physician oversight



Our Communications Centre

- Coordinates all medical transport communication from one central location
- Resource allocation (helicopter, airplane or land ambulance)
- Level of care required for patient
- 24/7 Transport Medicine Physicians offer immediate advice and triage
- Operates the Provincial Transfer Authorization Centre (PTAC) which monitors the spread of infectious diseases by screening patient transfers between facilities





Our Academy of Transport Medicine



- Provides yearly continuing medical education required of all Ornge paramedics
- CMA-accredited Advanced and Critical Care Paramedic programs
- Hi-Fidelity Human Patient Simulator for both land and air working environments



Questions?