# **EDM Calibration Baselines**



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### 1999 Results

- 9 baselines measured part of 5 yr. cycle
  - ✓ St. John's, Newfoundland
  - ✓ Mont Joli, Quebec
  - ✓ Terrebonne, Quebec
  - ✓ Montreal, Quebec
  - ✓ Trois-Rivieres, Quebec
  - ✓ Lindsay, Ontario
  - ➤ Mississauga, Ontario (multi-piers moving abandon)
  - **✗** Surrey, British Columbia (2 piers moving? Reobs)
  - ✓ Prince George, British Columbia



## **Future of Baselines**

#### Need

- National standard for calibration baselines
- Statutory requirements

#### But

- There appears to be a diminishing requirement,
   especially for sub-mm calibrations
- Some baselines apparently not being used much, if at all

# **GSD** Proposal

- Reduce number of baselines maintained by GSD
  - From 44 to about 10
  - One baseline per province or region
  - To be selected in consultation with province
- Additional baseline measurements
  - On request by province
  - On a cost-sharing basis