

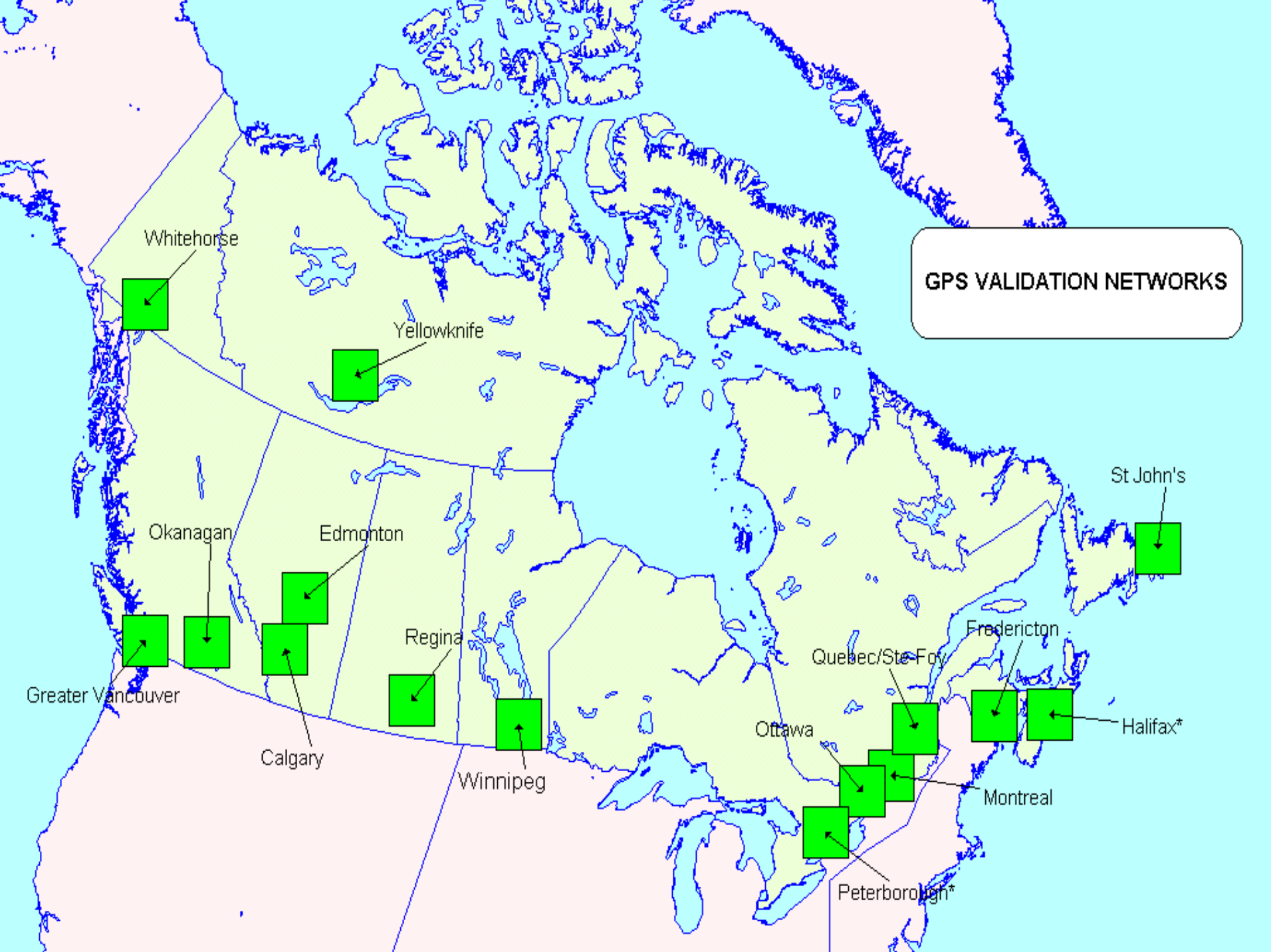
# GPS Validation Networks



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GPS VALIDATION NETWORKS

Whitehorse

Yellowknife

St John's

Okanagan

Edmonton

Regina

Quebec/St. Foy

Fredericton

Greater Vancouver

Calgary

Winnipeg

Ottawa

Halifax\*

Montreal

Peterborough\*

# Status

- 15 validation networks
  - 13 complete
- Peterborough
  - Both measurement epochs integrated into CBN v3.0
  - Booklet outstanding
- Halifax outstanding
  - Problem with baseline portion & station BIO
  - Not resolved by reprocessing
  - Will re-measure in 2000

# Current Quality

- CBN quality

- 5 with precise orbits & three 24 hr sessions
- Halifax, Montreal, Ottawa, Peterborough, Calgary

- Others

- 5 with precise orbits but less than 24 hr sessions
- 5 without precise orbits & shorter observation sessions
- Need to re-measure to bring up to CBN standard for integration
- In 2000 – Will re-measure 3 eastern ones + Halifax

# Future of Validation Networks

- **Current situation**

- 10 networks don't meet CBN standards
- Some VN piers serve as CBN points and will likely be monitored/re-measured as part of CBN

- **GSD Position**

- Bring all validation networks to CBN standard
- Update booklets and make available to provinces for distribution
- No further measurements planned, except for points that are part of CBN