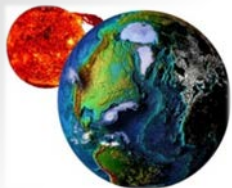


# Riometer Data Continuity

- La Jolla Sciences (Hugh Chivers) has been manufacturing riometers since 1973 – the ‘backbone’ of absorption measurements
- La Jolla riometers are used world-wide (345 sold to date)
- Though still producing riometers, Dr. Chivers plans to retire soon – no one has stepped up to replace him
  - Documents at <http://lajollasciences.com/riometerfuture.html> identify what is necessary – including the antenna
- Several groups are designing new systems
- Of course this presents its own intercalibration challenge
- U. Calgary (Emma Spanswick) working on transition strategy to address data continuity



# La Jolla Riometer System



*Includes antenna and noise generator for field testing and calibration*