

PRELIMINARY

Community

Quartzsite
IN MOTION

Promoting Health, Education and Community

RADIO SCIENCE DAY

A regional Amateur Radio & Radio Science Exhibition

More than 20 Different "Hands-On" Radio Activities

**VOLUNTEERS
NEEDED!**

- Use radios to talk around the world without internet or cell phones.
- Use radios to connect with people around the country or around the world
- Send messages around the world using less electricity than a nightlight.
- Earn a QSL card and first-contact certificate while using radio
- Learn how to send your voice, text and pictures both near and far.
- Use computer demos of multiple digital communications techniques
- Learn QSO cards and use radios to send messages to other students.
- Learn & practice Morse code, learn to write you and send your name in code.
- "Fox" hunt for hidden radio signals.
- Learn how to track your friends, pets, or wildlife using your amateur radio.
- Learn and use USA and World Maps to identify radio station locations
- Use amateur radio to control models, robots, or even drones.
- Learn about emergency communications and how radio can save lives.
- Learn how radio operators support recovery efforts in emergencies.
- Learn how radio can help you protect yourself, your family & community
- Learn Q-Codes and proper language for contacts, including foreign language.
- Talk through satellites orbiting the Earth.
- Learn about phone apps for amateur radio and tracking satellites.
- Learn about amateur radio television and see slow scan television in action
- Learn the radio science that powers our phones & space research programs.

Interested?

Please Email:

qpc@QuartzFest.org

Four Sessions

**Wednesday
January 13, 2016**

*At the Quartzsite
Community Center
295 Chandler St
Quartzsite, AZ 85346*



Event Organizers & Special Guests



Gordon West
WB6NOA



Heather Caton
W8GEM



Neil Hays
W6FOG

