

# SETI Network

Only amateur search for uWave ET

[www.SETI.Net](http://www.SETI.Net)

@SETINet

SETI@SETI.Net

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# Short (very short) History

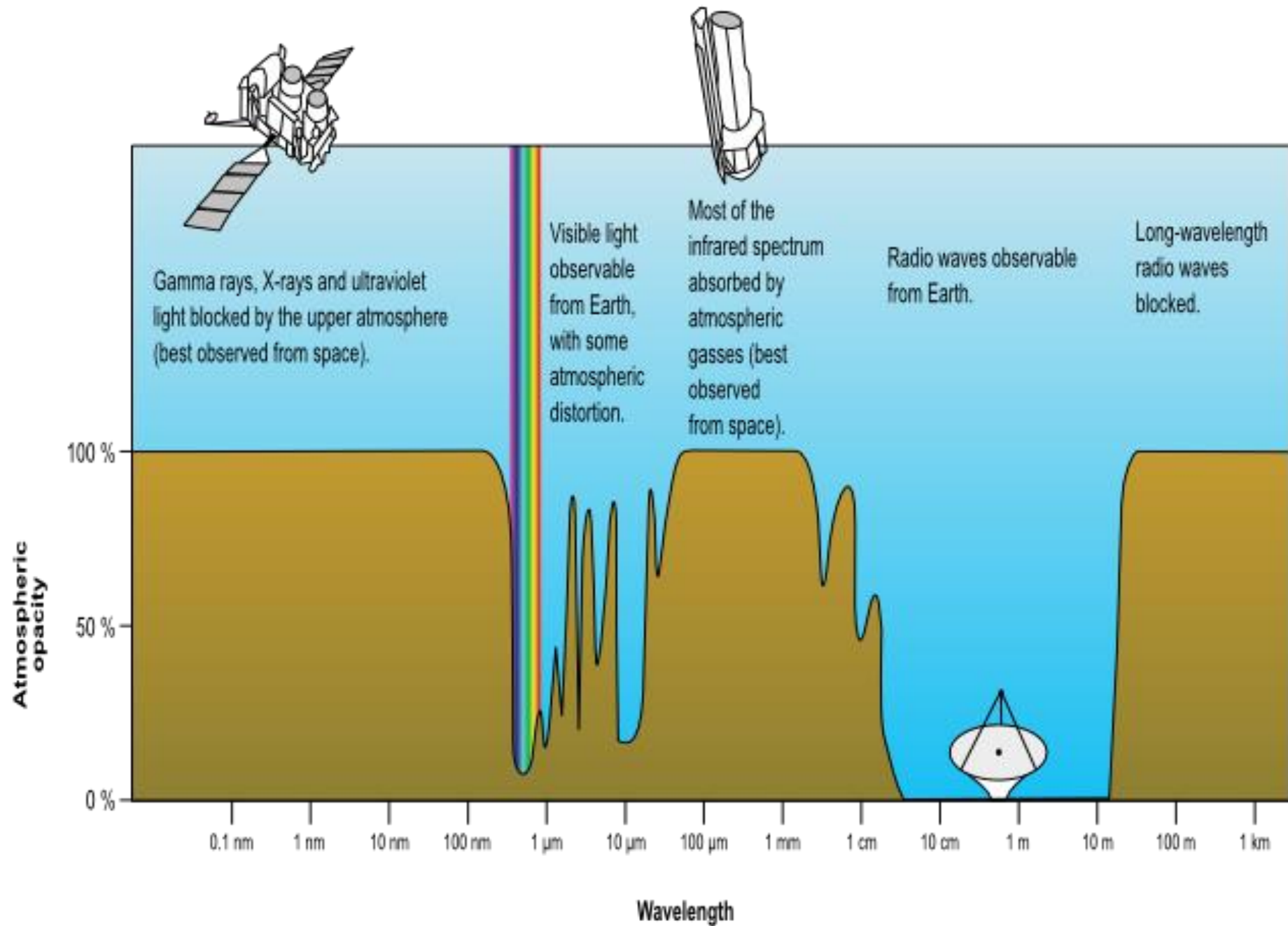
- First Computer [About](#)
- All Projects <http://www.seti.net/indepth/history/history.php>

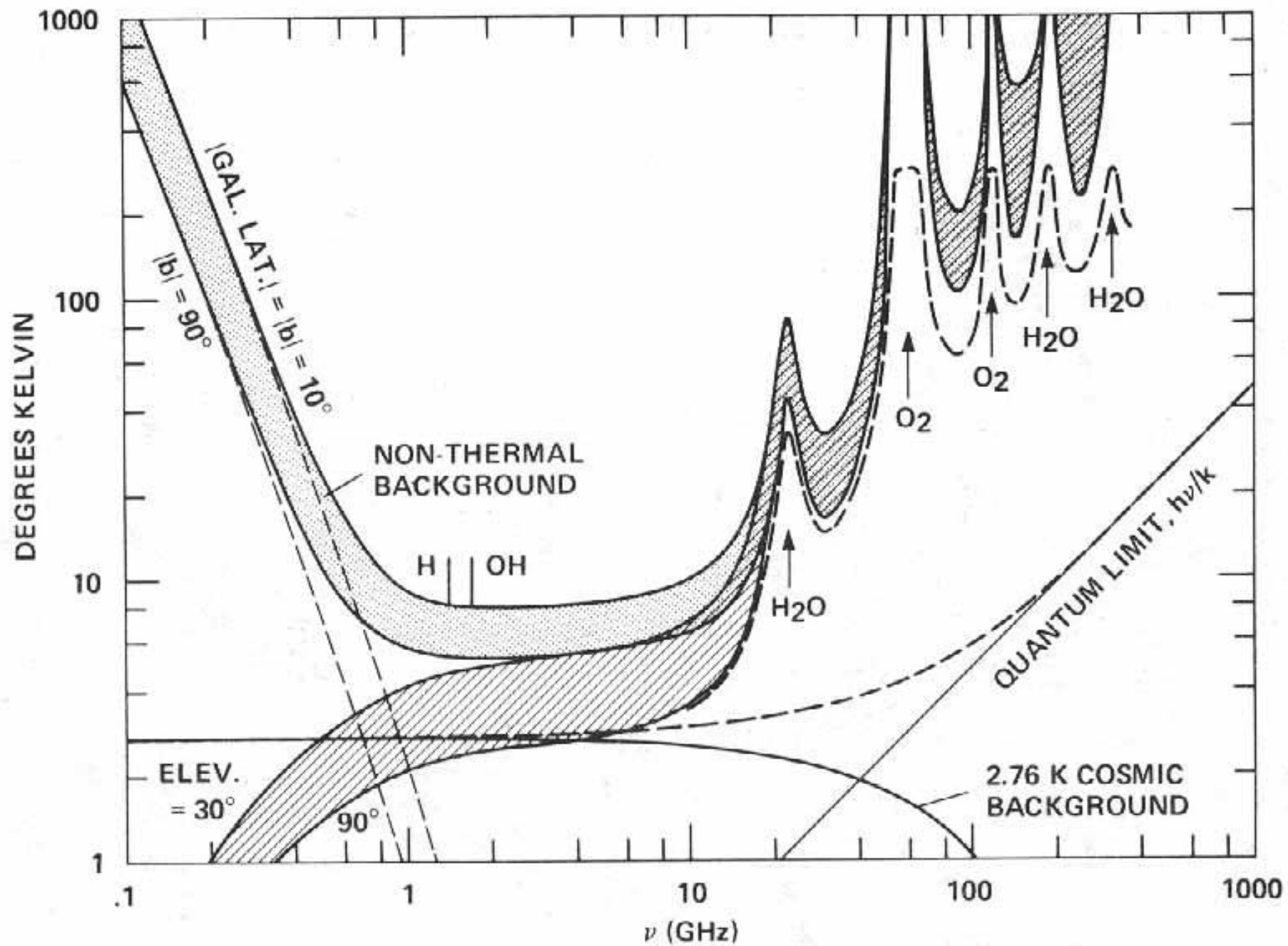
Old Guy Stuff



# SETI Where to look for What

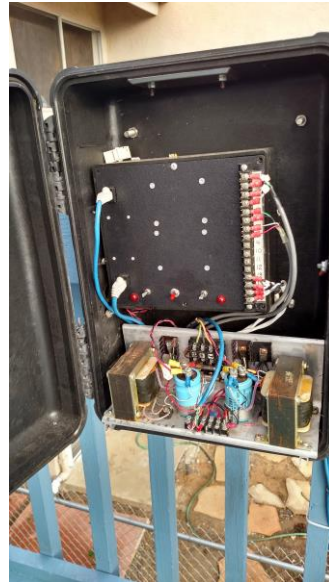
- Gravity waves
- Wo Wo forces
- Electromagnetic
  - Above Optical
  - Optical – Lick Observatory, Harvard and Boquete in Panama – Corm Laser
  - Microwave
    - ATA – Pulse, Radar
    - Greenbank - Pulse, leakage
    - Parks – ?
    - Arecibo – Rader, ?
    - China - ?
    - SETI Net – I'm Here Beacon & Data/Control to L4 and L5





# What to look for and HOW

- My Self - [An Epiphany](#)
- System Block Diagram - <http://www.seti.net/Operations/Operations.php>



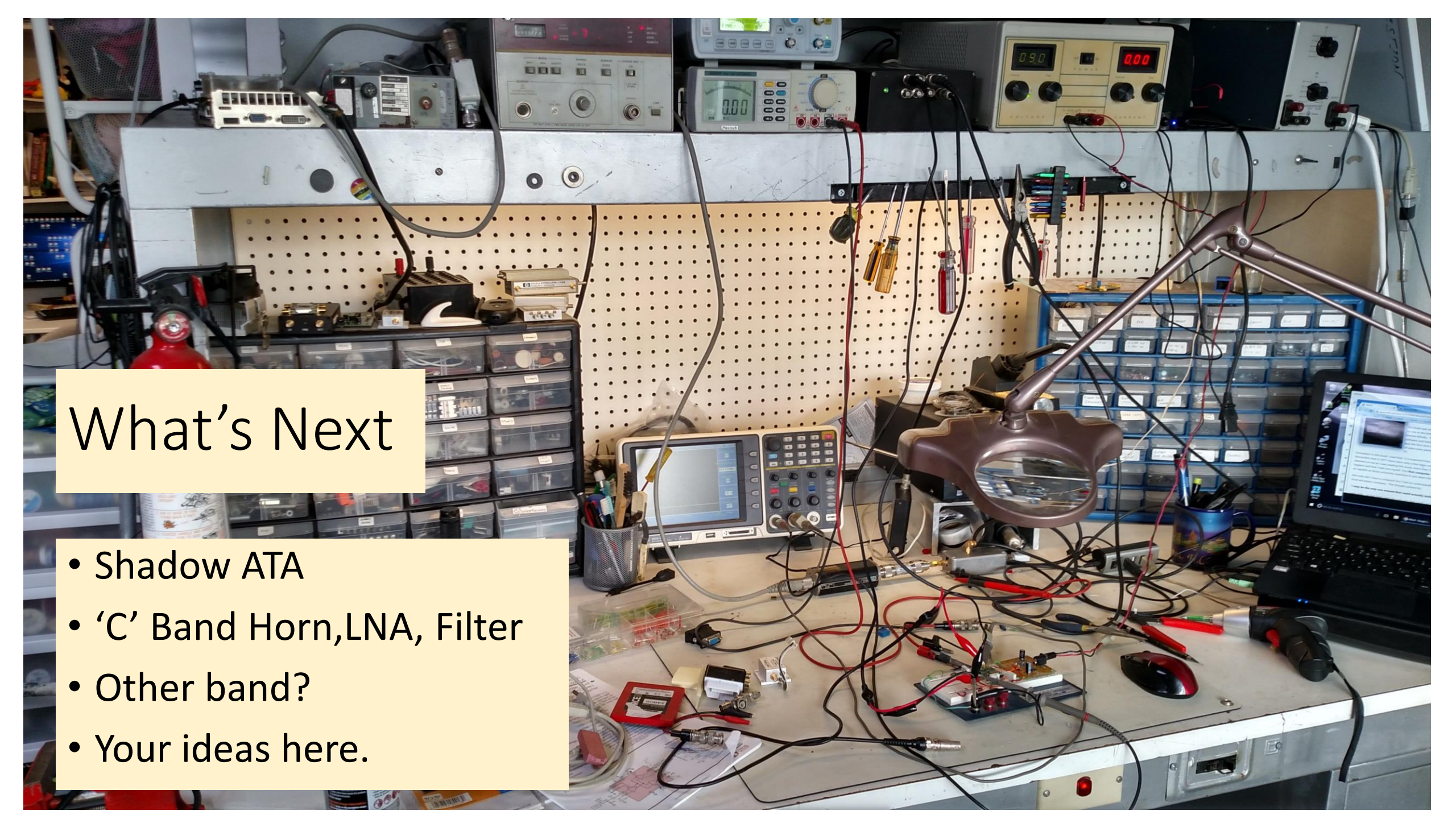
# Videos of the operation

1. Control Box <https://youtu.be/Y9gXgBzUFjY?t=8>
2. Bringing it up <https://www.youtube.com/watch?v=1aIcbUVN0do>
3. Home - <https://youtu.be/Gp1FfotNvaA>
4. Connect to SDR Sharp <https://youtu.be/JI8wsxe8mTU>
5. HackRF - [https://youtu.be/x5Iq94t\\_wHI](https://youtu.be/x5Iq94t_wHI)
6. Waterhole <https://youtu.be/7c0DWWZKL6c>
7. SigGen - <https://youtu.be/F89ld9ZaXdM>

# Detection Algorithm Step by Step

- Build a large array of samples
- Chirp receiver to match Earths Doppler
- At the end of collection calculate average bin weight
- Scan averages for neighborhood above average
- Turn on recording subsystem
- Alert operator
- Move to web site.



A photograph of a well-equipped electronics workshop. The background features a white pegboard with various tools hanging on it. On top of the workbench, there are several electronic instruments, including a power supply, a multimeter, and a signal generator. The workbench itself is covered with a variety of electronic components, wires, and tools. A large magnifying lamp is positioned over a circuit board, and a laptop is open on the right side. The overall scene is one of a busy and organized workspace.

# What's Next

- Shadow ATA
- 'C' Band Horn, LNA, Filter
- Other band?
- Your ideas here.