

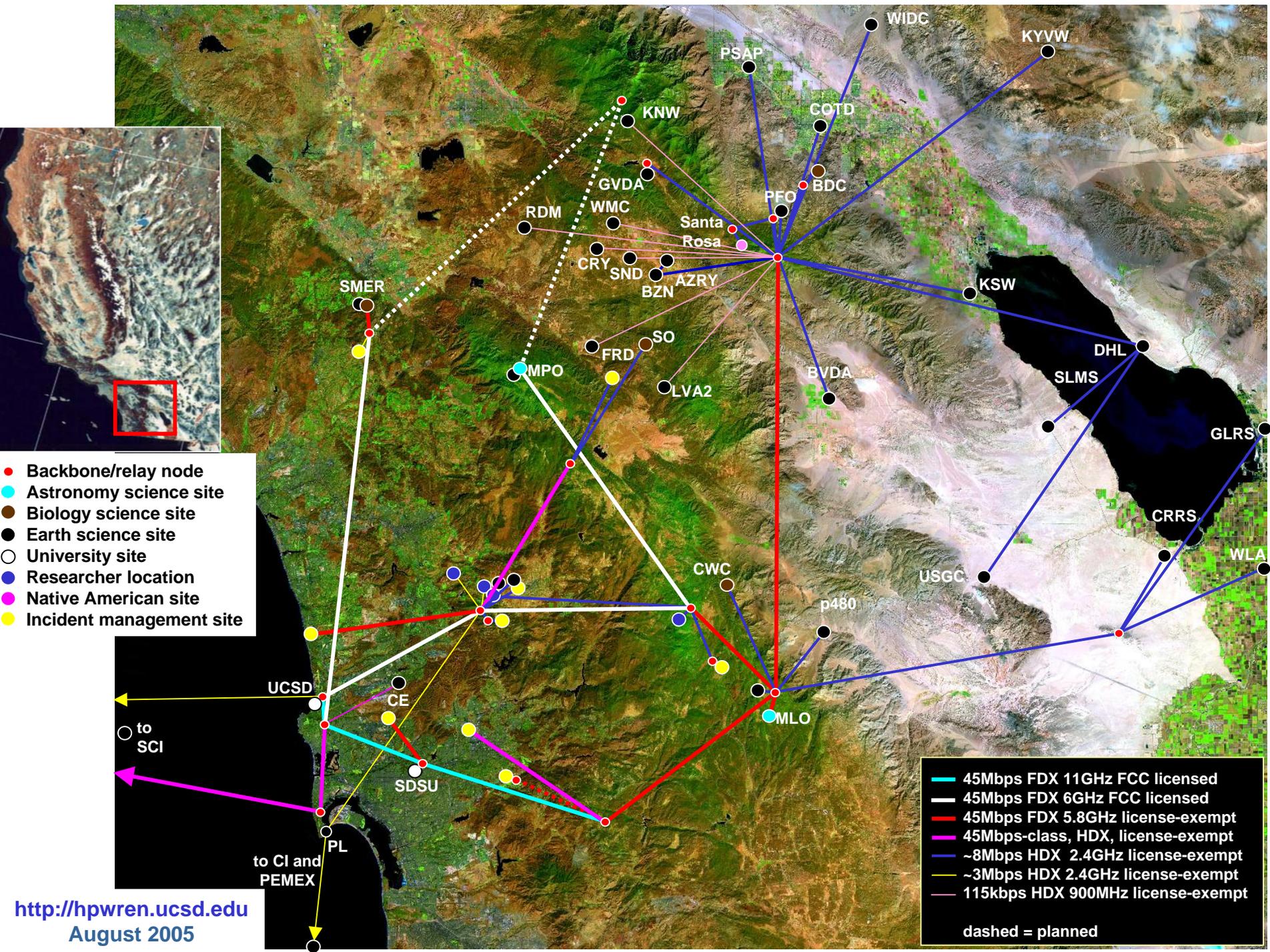
High Performance Wireless Research and Education Network

**An interdisciplinary collaboration
leveraging between research and infrastructure**

**University of California, San Diego
San Diego Supercomputer Center
Scripps Institution of Oceanography**

**funded by the National Science Foundation
(awards 0087344 and 0426879)**

high performance wireless research and education network
<http://hpwren.ucsd.edu>



- Backbone/relay node
- Astronomy science site
- Biology science site
- Earth science site
- University site
- Researcher location
- Native American site
- Incident management site

- 45Mbps FDX 11GHz FCC licensed
- 45Mbps FDX 6GHz FCC licensed
- 45Mbps FDX 5.8GHz license-exempt
- 45Mbps-class, HDX, license-exempt
- ~8Mbps HDX 2.4GHz license-exempt
- ~3Mbps HDX 2.4GHz license-exempt
- 115kbps HDX 900MHz license-exempt
- dashed = planned

<http://hpwren.ucsd.edu>
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