



THE UNIVERSITY OF TEXAS AT AUSTIN
RADIONAVIGATION LABORATORY



Privacy vs. GPS Integrity

Todd Humphreys, UT Austin Aerospace Dept.

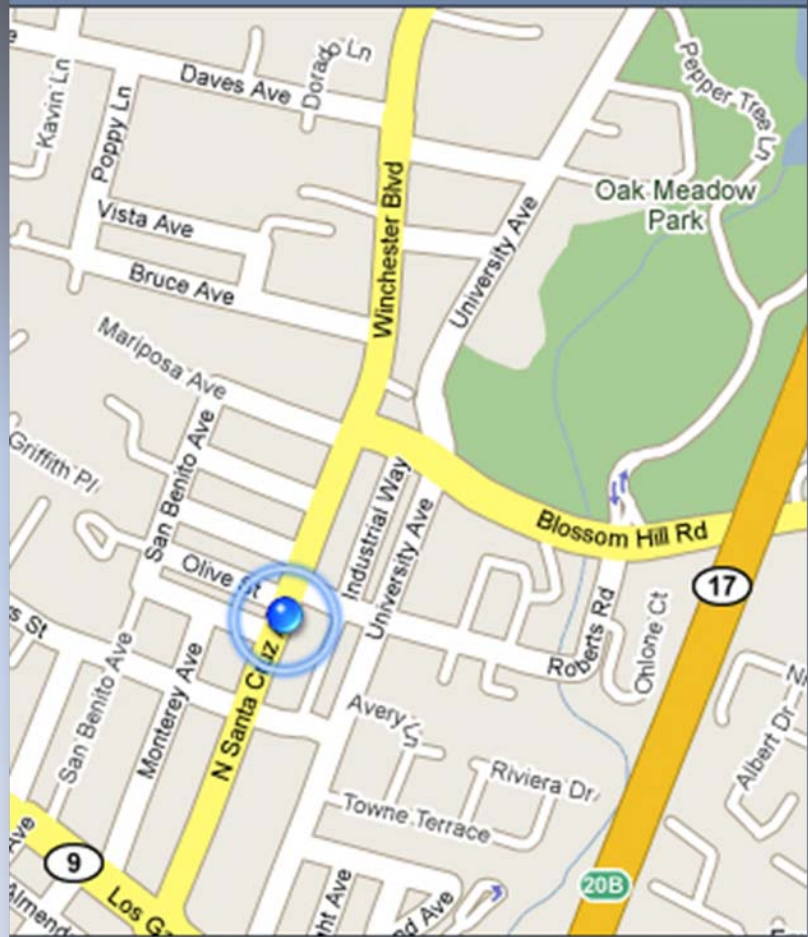
CGSIC/USSLS Regional Meeting | June 13, 2012

Acknowledgements

- University of Texas Radionavigation Lab graduate students **Jahshan Bhatti, Kyle Wesson, Ken Pesyna, Zak Kassas, and Daniel Shepard**
- **Mark Psiaki, Brady O'Hanlon, Ryan Mitch** (Cornell)
- **Brent Ledvina** (Coherent Navigation)
- **Aaron Fansler** (Northrop Grumman)



Search or Address





Search or Address

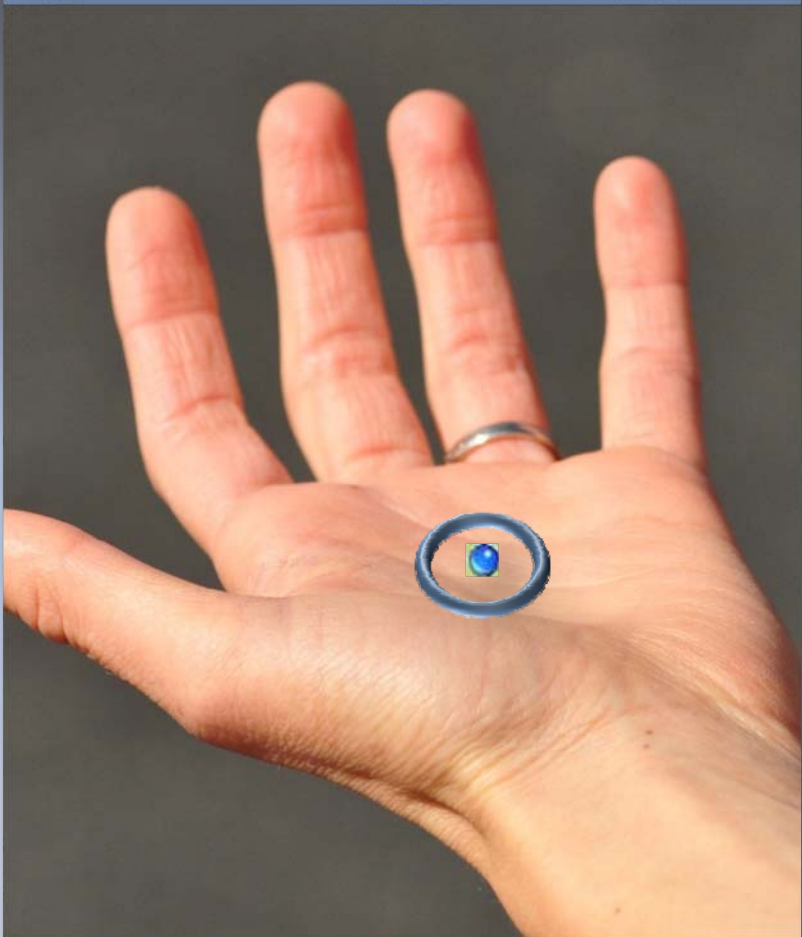


Search

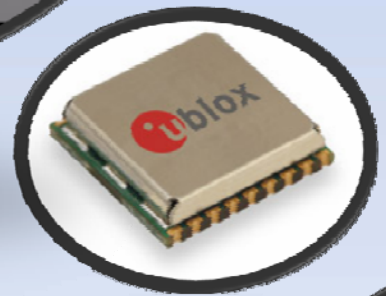
Directions



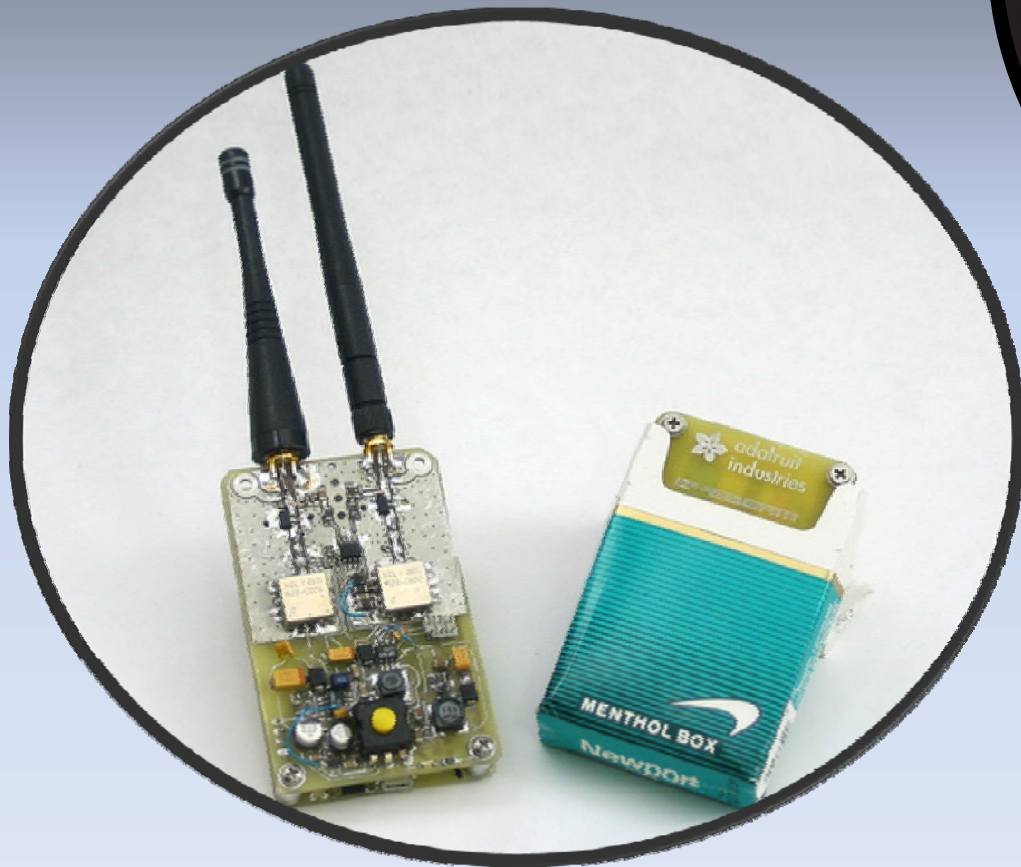
Search or Address



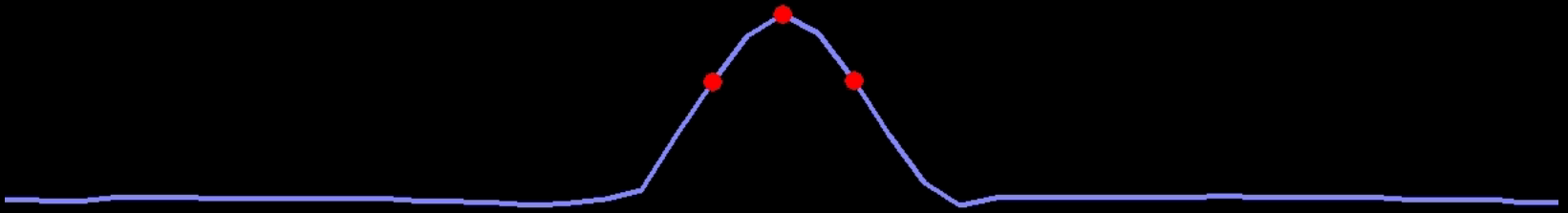




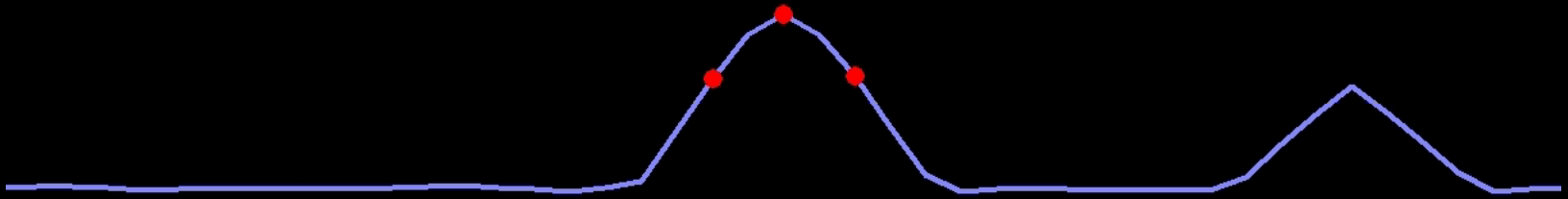
Wave Bubble



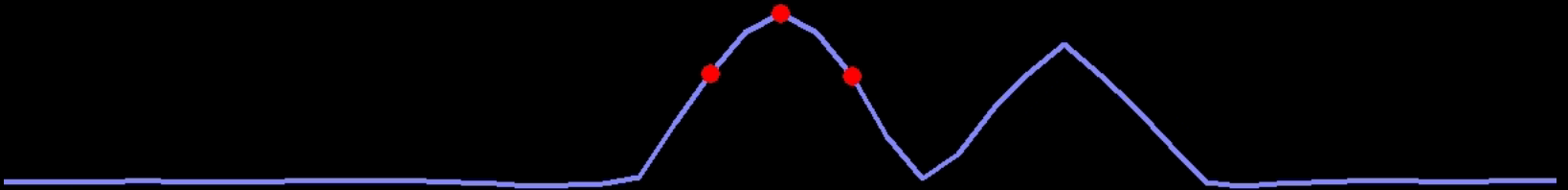
GPS Spoofer



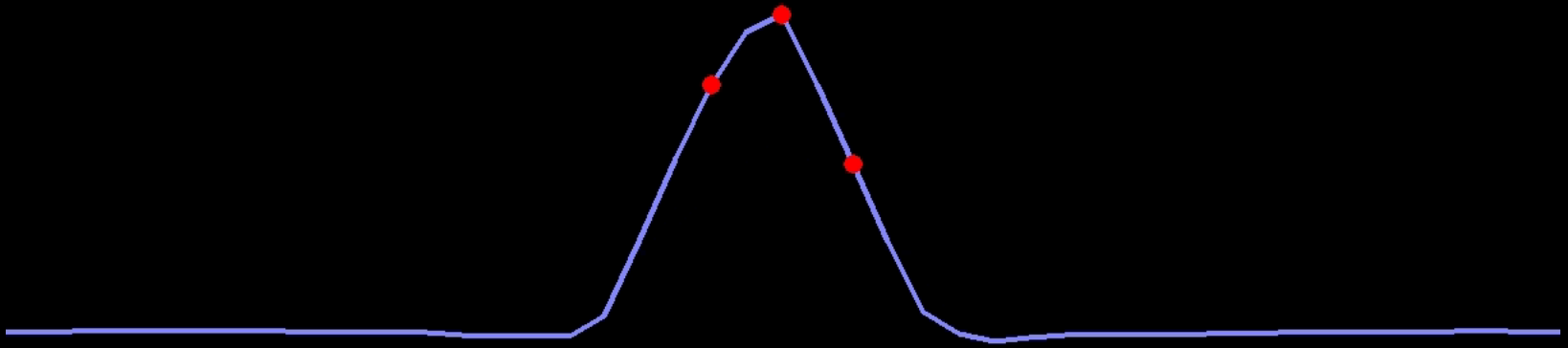
GPS Spoofer



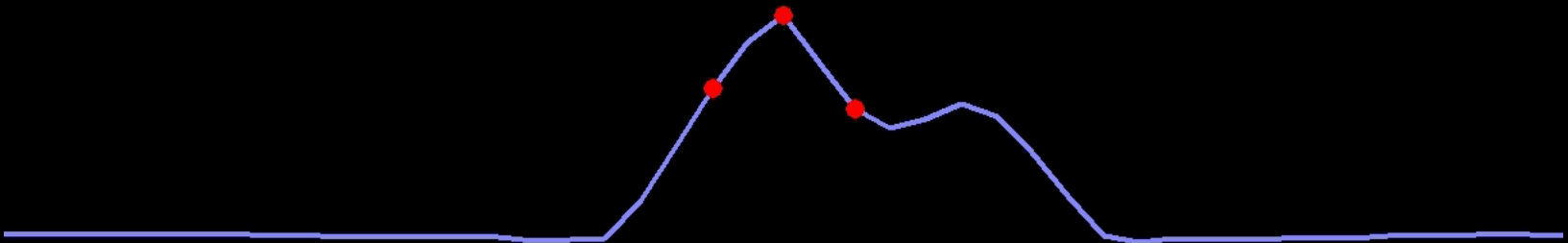
GPS Spoofer



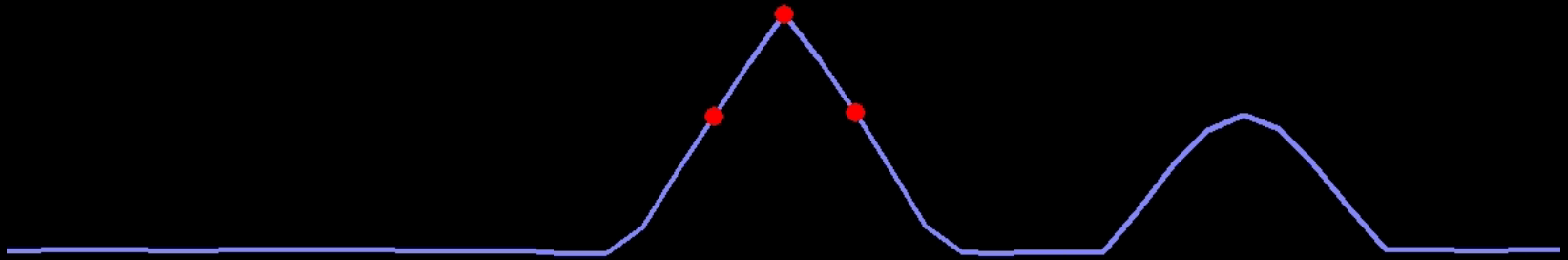
GPS Spoofer



GPS Spoofer



GPS Spoofer





AT&T



0:20

Search or Address



Google



Search

Directions

Spoofing Testbed



Spoofing as a Virtual Tractor Beam

