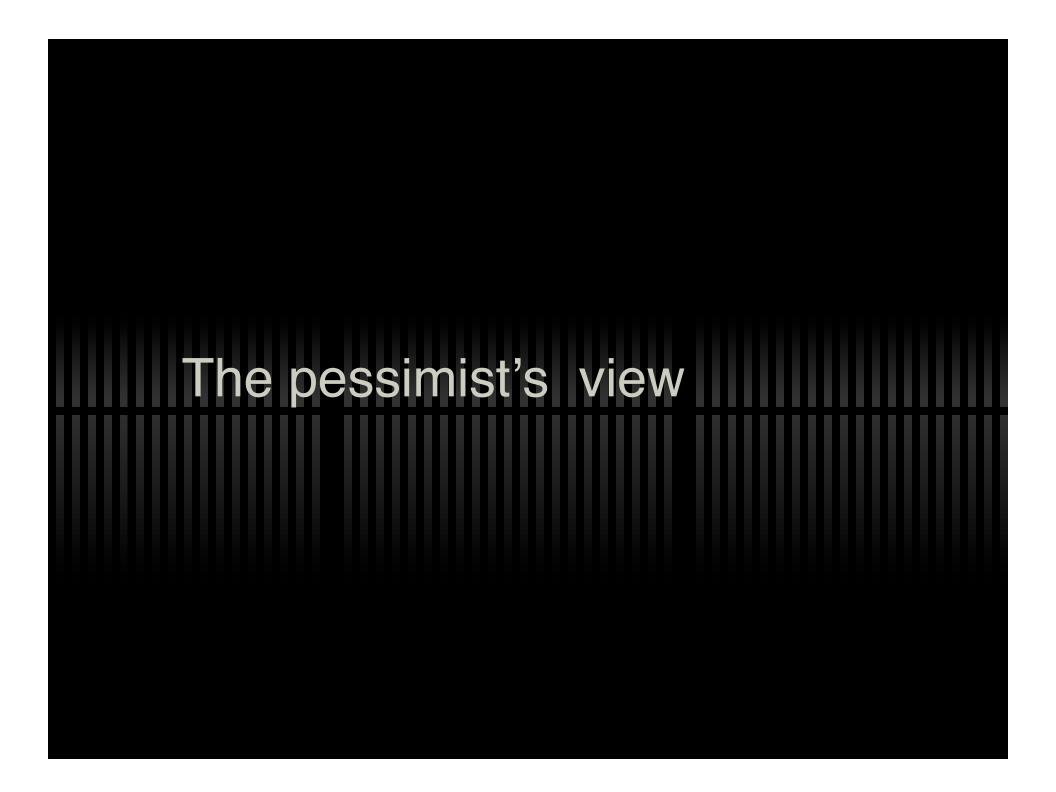
Pessimistic or "opportunistic" about MobiOpp research?

Andrew T. Campbell, Dartmouth College ACM MobiOpp 2010 Panel



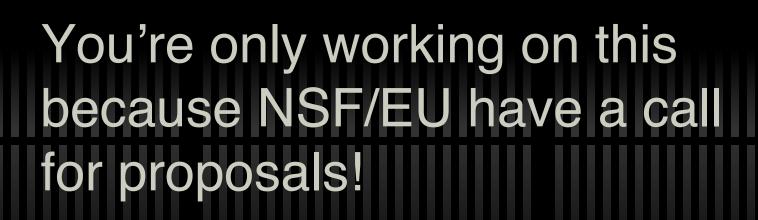


Your are "out of touch" and so disconnected!

It's an interesting space but has no application and commercial future!

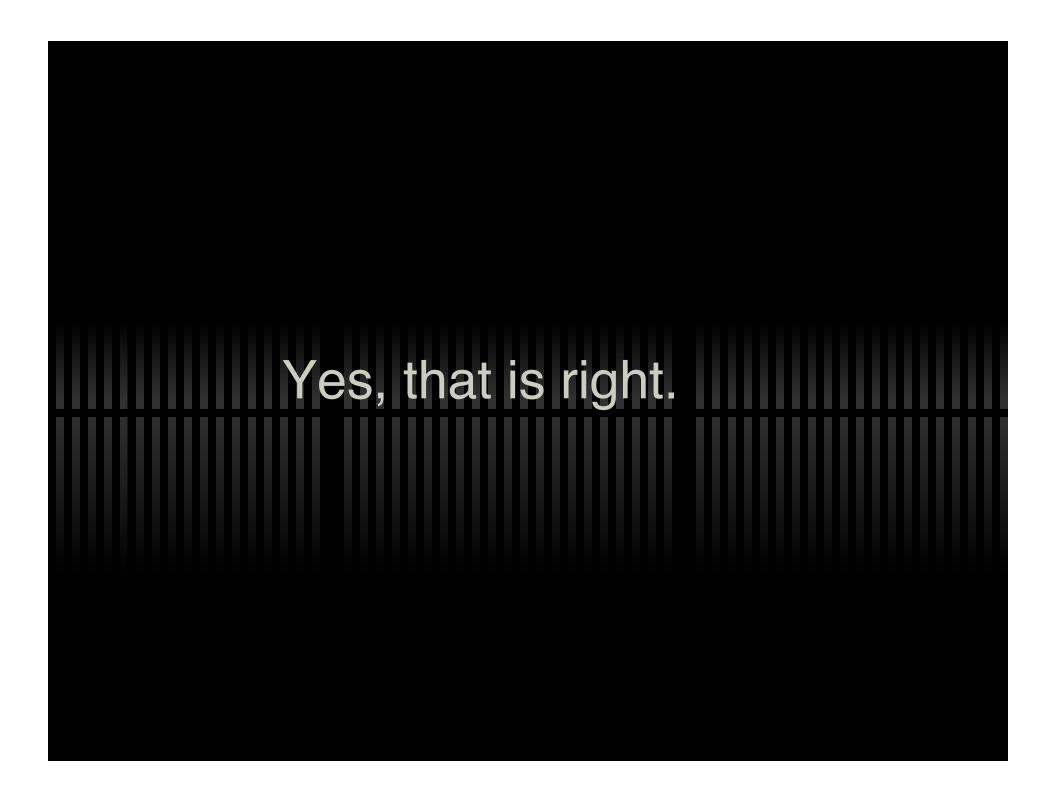
If you can't run streaming video over the network then why the hell use it!







Your are "out of touch" and so disconnected!



It's an interesting space but has no application and commercial future!

They said that about the Internet too bud.

If you can't run streaming video over it then why the hell use it!

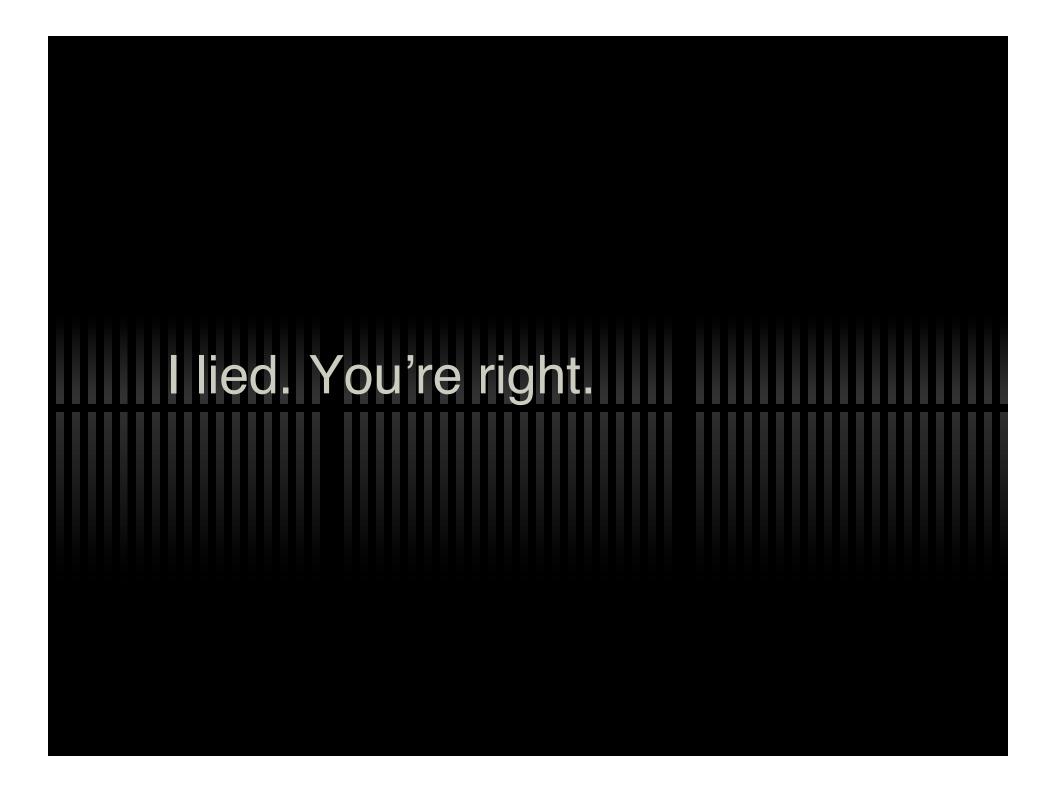
You can.

But the frame rate is slow.

Think of a video frame as an atomic unit and it works!

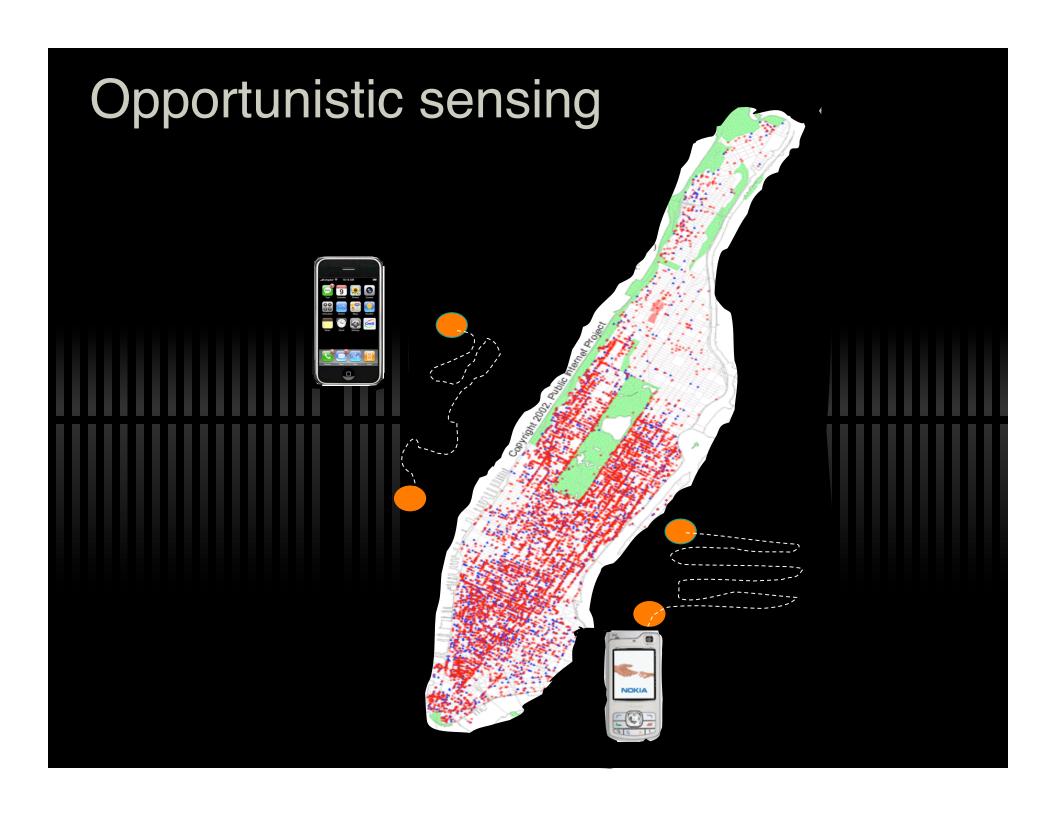
You're just a paper machine! They said that about MANET too! You're only working on this because NSF/EU have a call for proposals!

NO, that is NOT true.



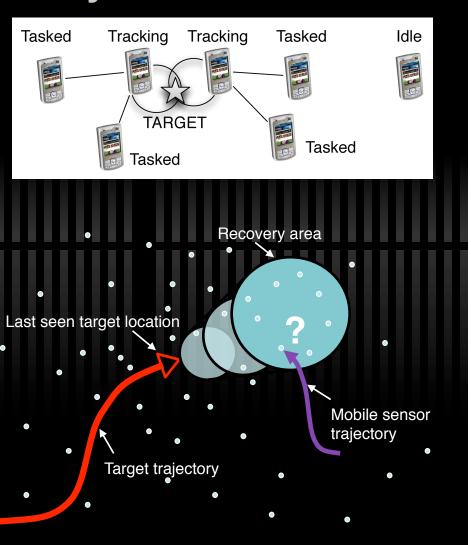






MetroTrack Tasking and Recovery

- Information-driven Tasking
 - Nodes that have sensed the event forwards the task their one-hop neighbors (local decision without a leader)
- Prediction-based Recovery
 - Distributed Kalman Filter predicts the lost target's location and decide the recovery region (location + error margin)
 - Geographic forwarding (geocast) without a leader



Target location trace

