Topics this week:
Division of labor, in depth study of circuits for small signals

Reading: Instrumentation Receiver White Paper

Study: The Ashar Farhan Minima Transceiver. Link on web page.

Post-Modern Filter Theory

Tasks for this week: Sketch complete block diagram of instrumentation receiver system for 10.140 MHz, including backup plan B blocks.

Homework for this week: Draw a complete block diagram for a system from antenna through detector output for a 10.140 MHz signal at the noise floor. Show which blocks you will focus on as your contribution to the class project. Due Wednesday January 29

division of labor, in depth study of circuits for small signals

Audio Low-Pass Filter
R Campbell 8 Jan 2014