SDR Forum Base Station and Antenna Working Group Charters

Base Station Working Group Charter

The Base Station Working Group will promote the use of software defined radio and reconfigurable adaptive processing technology in wireless base stations world-wide for any wireless service (e.g., terrestrial, satellite, mobile and fixed services). The working group will develop use case definitions, technical architecture recommendations, and interface specifications by means of coordination within the SDR Forum membership, and by coordination with other standards organizations, which promote feasibility of implementation and open architecture design of hardware and software components.

Antenna and Adaptive Processing Working Group Charter

The Antenna and Adaptive Processing Working Group will promote the use of smart antennas and other adaptive processing technology for software defined radio handsets, base stations, mobile, and fixed units in terrestrial and satellite services. The working group will develop use case definitions, technical architecture recommendations, and interface specifications by means of coordination within the SDR Forum membership, and by coordination with other standards organizations, which promote feasibility of implementation and open architecture design of hardware and software components.