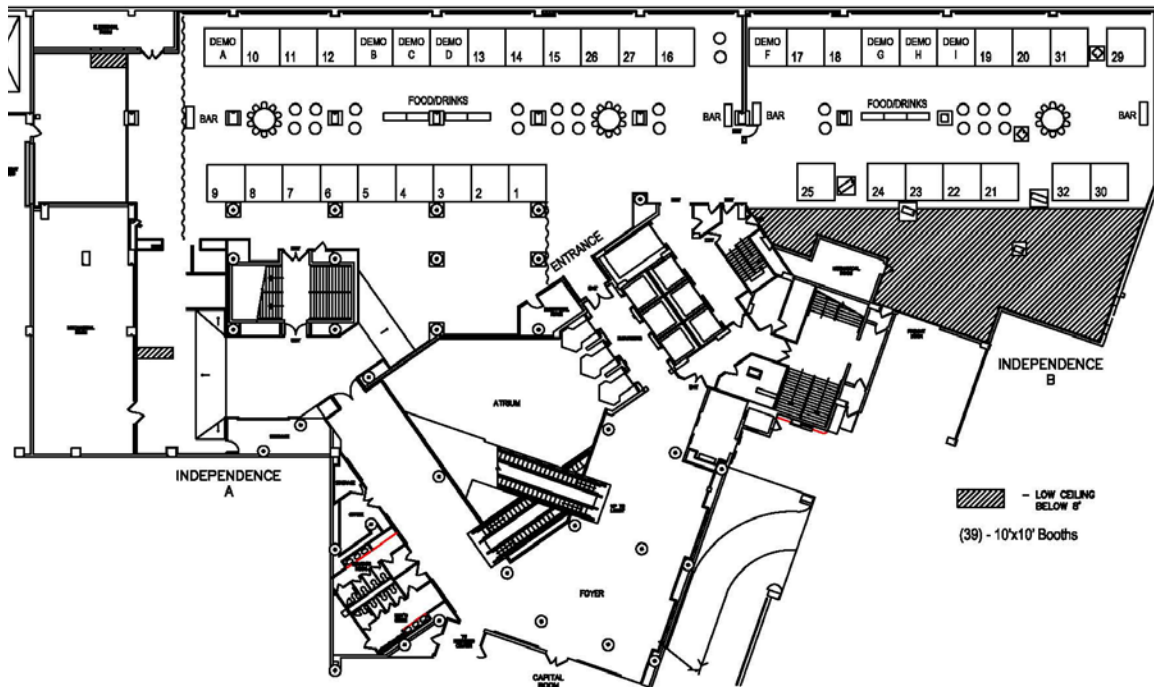
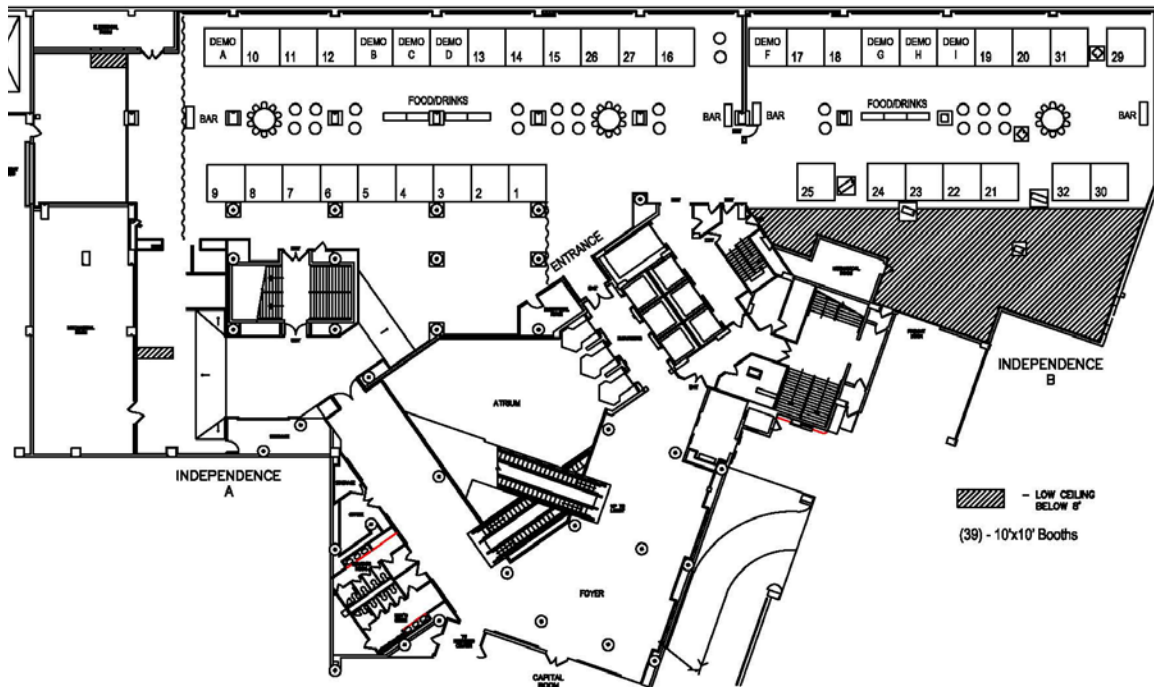


# SDR'10 Technology Showcase



Demo	Wednesday	Thursday
A	Execution Time Monitoring and Real-Time Multi-Processing with the ALOE SDR Middleware	High performance, small footprint NCO for communications applications
B	A SystemC Radio-in-the-Loop Modeling for Cognitive Radio Equipments	Signal Intelligence using LabVIEW FPGA and Peer-to-Peer Streaming
C	A Unified Platform for Communication System Design and Prototyping: An LTE MIMO Demonstration	Using MLM for Signaling: A Cognitive Radio Capability on the GNU Radio
D	Multi-Ghz Platform for Software Defined Radio	FPGA-based Multi-Element Antenna Beamforming System
F	Sora -- High Performance Software Radio Platform Based on PC Architecture	Hyper-processed FIR Filters
G	Common Data Link Quad-band Relay	OSSIE/GNU Radio Generic Component Demonstration
H	LabVIEW Channel Emulator	Low Cost Single Chip FPGA Based Software Defined Radio Platform
I	Demonstration of LTE OFDM Transmitter / Receiver with channel model IP core on Xilinx FPGA	Wireless Distributed Computing

# SDR'10 Exhibitors



- 1 / Pentek
- 2 / Harris Corporation
- 3,4 / Communications Research Centre Canada
- 5 / Innovative Integration
- 6 / Objective Interface Systems, Inc.
- 7 / Tubitak Uekae
- 8 / PrismTech
- 9 / DataSoft Corporation
- 10 / MDE Systems Inc.
- 11 / BEEcube Inc.
- 12 / Spectrum Signal Processing by Vecima
- 13 / Green Hills Software
- 14 / Ettus Research
- 15 / National Instruments

- 16 / Xilinx
- 17 / Shared Spectrum Company
- 18 / Coherent Logix
- 19 / Lyric Semiconductor
- 20 / RFMD
- 21 / DRS Defense Solutions
- 22 / Rohde & Schwarz
- 23 / D-TA Systems Inc.
- 24 / Epiq Solutions
- 25 / EB (Elektrobit)
- 26,27 / Agilent
- 29 / Mathworks
- 30 / Etherstack Ltd
- 31 / xgTechnology
- 32 / Lyrtec