

HFC to IP, IP Video and Reverse Path

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The Greater Chicago Chapter SCTE



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Today's Schedule



- Sessions

- 9:00 – 10:30 *HFC to IP*
- 10:30 – 10:45 Break
- 10:45 – 12:00 *HFC to IP Continued*
- 12:00 – 1:00 Lunch
- 1:00 – 2:30 IP Video
- 2:30 – 2:45 Break
- 2:45 – 4:00 *Reverse Path MTC*

HFC to IP Overview



- Review
 - DOCSIS & IP
 - DOCSIS registration
 - PacketCable
 - HFC Nodes
- Boxes in the network
 - Modems, MTAs, Nodes, etc
- What's rolling out today in your network
 - DOCSIS 3.0 “downstream”
 - DOCSIS 2.0 “upstream”
 - Lesson's learned from other D3.0 rollouts
- What could or will be coming in the future
 - RFoG
 - SCDMA
 - DOCSIS 3.0 devices
 - SIP eMTAs

Reverse Path MTC Overview



- **RF Amplifiers and Nodes Tech Tip**
- **Major Entry Points for Ingress**
- **Taps & Passives**
- **Effects of Lost Packets**
- **Real World Findings**
- **Impairments**
- **DOCSIS 2.0 Enhancements and Requirements**
- **SCDMA**

Questions



Please don't hesitate to ask questions during the discussions.