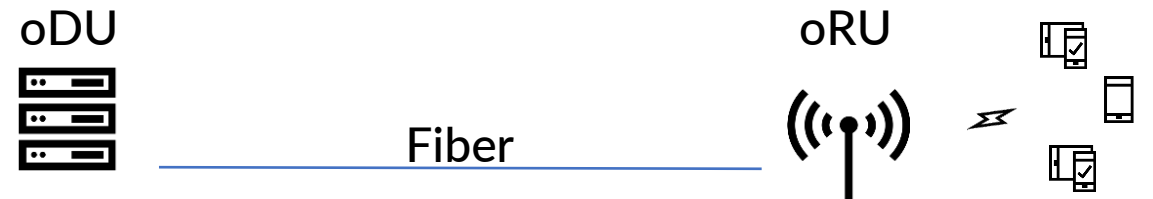




**MOPA – Verizon Operator Advisor
Mark T Watts Verizon
Sunday October 1st 2023**

• Verizon's Needs

- Reliability
- Ease of Compliance
 - MOPA's blueprint for success
- Flexible to support different RAN FH Technologies
 - CPRI, eCPRI and Ethernet
- Massive Inventory
- oDU/oRU virtualized specifications
- PTP stability
- Reduced Testing Cycles



- **Verizon's/Industry status**

- ORAN (WG9)
 - Synergies (WDM Work Item)
 - 3GPP, IETF Slicing Activity
- 10G, 25G & 50Gbps+
- Bi-directional and Unidirectional

- **Statistics:**

- ~1.1M SFPs in Radios on Towers
- ~900k SFPs in Radios in Small Cells
- 2.0M SFP on ground
- Transport 150k
- Greater than 4M SFPs

- MOPA specifications help getting it right

