

UNION BANK BUILDING

707 SW Washington, Portland, Oregon 97205

Meet Me Room Standards & Specifications

The Union Bank Building (UBB) is the first established telecom hotel in Oregon. UBB has a “carrier neutral” telecom hotel status to ensure autonomy in connections to consumers, carriers and tenants. UBB has established a Meet Me Room (MMR) to enhance the long-term strategy of this carrier neutral status. The MMR specifications and standards establish working methods for “Members” in the MMR to work together in a secure environment.

- 1) All participants in the MMR will be identified as MMR Members.
- 2) All installations are to be scheduled through the UBB Property Management office by calling (503) 224-1882 between 8:00 am and 4:00 pm, Monday through Friday.
- 3) For after hours emergency access call (503) 223-4777.
- 4) UBB provides floor racks and cable management systems within the MMR. Members provide all equipment, cables and connections pursuant to the specifications and requirements listed below.
- 5) All panels are to be installed from bottom up, reference TIA/EIA 606 and BICSI TDMM 23-26.
- 6) All cabling shall be labeled to meet the UBB Cross-Connect and Equipment Identification Scheme requirements.
- 7) The UUB MMR and cross-connect room is a standard density environment to maximize cable management issues in this shared common space. Please be aware that the UBB has provided sufficient space for future expansion of the cross-connect facilities. The tenants are required to conform to the standard density configurations as specified.
- 8) DS1 Panel Specifications:
 - Telect Chassis: DS1, 010-0000-4006, DSX-1 Telemix/4000 Series Chassis, 14 module capacity, 56 terminations, 19” W x 5.25” H x 10.5” D.
 - Telect Module: DS1, 010-4004-0000, DSX-1 Telemix/4000 Series module, Telemix 4000 series module, Red LED’s, 4 terminations, 14 modules per chassis.
 - The Telect DS1chassis can be ordered complete with 14 modules installed using product number 010-4056-4006.
- 9) DS3 Panel Specifications:
 - Telect Chassis: DS3, 010-0000-1401, DSX-3 Broadband chassis, BNC connectors, pinjacks, 24 positions, 23” W x 4” H x 8.3” D, Rear IO-Rear X-Connect.

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Telect module: DS3 Broadband module, 010-8401-0401, Mini-WECO jacks, Red LED's, DUAL MON/OUT/IN, white, 4 ports, 24 modules per chassis.

10) Singlemode and Multimode Fiber Specifications:

A) ADC's FL1000 rack-mount panel, 12 positions or 24 positions, Black, FL1-D, Termination only, Designed to be mounted within standard 19- or 23-inch EIA equipment racks, Left/Right orientation of the individual angled adaptors and retainers. FL1000 fanning panel offers an effective and safe means of routing jumpers within a multi-use communications rack.

B) SC adaptor (simplex) for both singlemode and multimode. Use standard yellow jumpers for singlemode and standard orange jumpers for multimode.

C) All panels are to be installed from bottom to top, reference TIA/EIA 606 and BICSI TDMM 23-26.

D) MMR Members shall be charged per 21 position fiber optic termination ports.

11) Separate racks are provided for each of the following circuit types: DS1, DS3, Multi Mode Fiber, Single Mode Fiber.

12) All cables and wires shall be placed in the cable management system and secured in a professional and orderly manner.

13) Each Member must have its own panel within the MMR. Members shall cross-connect to one another with patch cords from one Member's panel to the other Member's panel. Cross-connections, connections, splices, etc between carriers, tenants and customers shall only be performed within the space and guidelines of the MMR only.

14) Direct connections from a tenant's premises outside of the MMR to another MMR member's panel is not allowed.

15) All installations shall comply with building codes, National Electric Code (NEC), National Electric Safety Code(NESC), National Fire Protection Association (NFPA) requirements and recommendations, Network Equipment Building Systems (NEBS), and Telecommunications Industry Association (TIA)/Electronic Industry Association (EIA) standards.

16) Each panel must be identified with a card listing company name, location and a 24-hour emergency phone number.

17) Pre-approved installer must perform all installations.

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- 18) All cable shall be labeled according to the following scheme:

Example: B/301/R2.01.06.12/R2.03.04.23/117

The UBB Cross-Connect Report and Equipment Identification Scheme:

Cable ID Member Origination # X-Conn 1 Connector 1 X-Conn 2 Connector
2 Members Termination # B 301 R2.01.06.12 R2.03.04 23 117

301BR2-10812R2-3042317

Members Origination # Assigned Members numbers of origination location,
Cable ID A=DS1 Copper, B=DS3 COAX, C=Multimode Fiber, D=Singlemode Fiber

X-Conn 1: Identifies originating Member's Row, Rack and Panel (panels numbered from bottom to top).

Connector 1: Identifies cross connection connector termination in the Panel

X-Conn 2: Identifies terminating Member's Row, Rack and Panel (panels numbered from bottom to top).

Connector 2: Identifies terminating Member's connector termination in the Panel.

Member's Termination #: Assigned Member;s number of termination location.

- 19) Pre-approved installers must perform all installations. MMR Members may pre-approve their own staff or their vendors. Quality and security control is the intent of pre-approvals. UBB shall inspect all new installations and reserves the right to have Member's re-wire any panels.

Meet Me Room Services

- 1) Cable trays, cable ladder runways and wire management hardware will be provided.
- 2) Security protocols for access managed by 7 x 24 security guards, multiple security guards are on-site at all times to provide managed access.
- 3) Access to riser shafts is provided.
- 4) Static floor coverings are provided
- 5) Equipment racks to place Member's panels is provided
- 6) Labeling and record keeping that clearly marks panels and records connections.