



October 20, 2025 Update



Rick Ackermans
RIST Activity Group Chair
Director of RF and Transmissions Engineering CBS



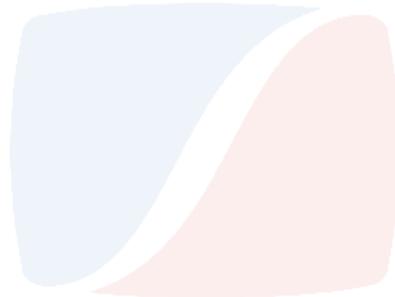
- The RIST Activity Group meets every Wednesday at 11AM ET.

TR-06-4 Part 7:2025
RIST Satellite-Hybrid: In-Band Method



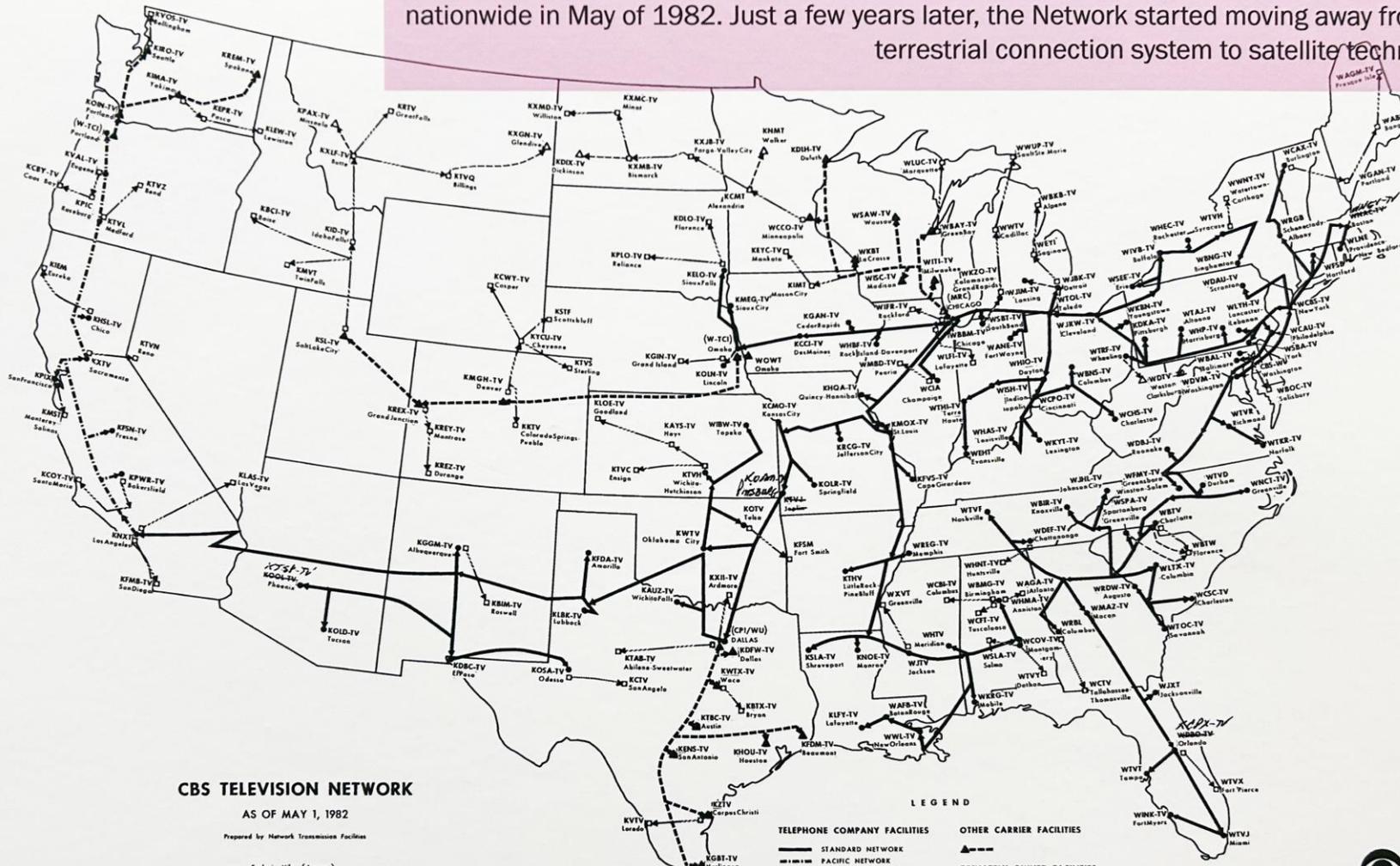
**Video Services Forum (VSF)
Technical Recommendation TR-06-4
Part 7**

Reliable Internet Stream Transport (RIST)
Satellite-Hybrid: In-Band Method



Approved July 22, 2025

This network distribution map depicts the landline interconnect system that fed affiliates nationwide in May of 1982. Just a few years later, the Network started moving away from the terrestrial connection system to satellite technology.



RIST Documents

- TR-06-1:2020 Reliable Internet Stream Transport - Simple Profile
- TR-06-2:2024 Reliable Internet Stream Transport - Main Profile
(Previous Versions 2020, 2021, 2022, 2023)
- TR-06-2:2020 Levels Annex (RIST)
- TR-06-3:2024 Protocol Specification - Advanced Profile (RIST)
(Previous versions 2021, 2022)
- TR-06-3:2023 Levels Annex - Advanced Profile (RIST)
- TR-06-4 Part 1:2022 RIST Source Adaptation
- TR-06-4 Part 2:2023 RIST Use of Wireguard VPN in RIST Devices
- TR-06-4 Part 3:2023 RIST Relay
- TR-06-4 Part 4:2024 RIST Decoder Synchronization
- TR-06-4 Part 5:2023 RIST Multicast Discovery
- TR-06-4 Part 6:2024 RIST Transport Stream Program Selection
- TR-06-4 Part 7:2025 RIST Satellite-Hybrid: In-Band Method

Work Continues on

- Satellite Hybrid. (Non-Invasive)
- OTA Hybrid.
- RIST Control.
- Congestion Control / ARQ Best Practices.
- Open Source RIST (Librist).

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Thank You..



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