



SDH Transport Network

- 10 SDH Add-Drop Multiplexers across CCH
 - usually located in building patch rooms
- Each location can add/drop up to 16 E1 TRIB
- Used for back-haul of V5 interface
- Largest challenge: Multimode
 - telecom stuff uses singlemode since 1980s!
 - usually pre-dates SFP modules



Access Network

- 8 Points of Presence across CCH
 - Visible in c3nav via „ISDN PoP“ overlay
- Uplink via V5-over-E1 to SDH Multiplexers
- Total capacity deployed:
 - 320 POTS ports
 - 160 ISDN BRI ports
 - 8 ISDN PRI ports (directly via SDH)



Statistics

- 90 connections requested from users:
 - 25 BRI
 - 29 POTS
 - 6 PRI
- 48 connections registered in phonebook
- exact number of users unclear



C3-Telefax

Statistics

- 8 Fax machines listed in phonebook
- 10 Fax polling services (phonebook, ...)
- 214 Faxes actually polled from server
- 92 Faxes traversed Fax-to-Fediverse (@c3fax)



BBS/Dialup Statistics

- 29 BBSs reachable via Modem/ISDN dialup
- 520 calls to those BBSs (or PPP internet)
- at least 2 operational BTX terminals
- 1 Minitel (French BTX equivalent)