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11 August 1969

TO: Frank Donovan, New England Telephone  
FROM: J. H. Saltzer, M.I.T. Project MAC  
SUBJ: Known telephone problems related to 103E/level 8 installation.

Datasets believed to be down:

~~A8 Hangs up during handshake, light bulb does not work.~~

A14 Hangs up without turning on set ready; Buzzes during connection.

~~A22 Hangs up without turning on clear to send.~~

~~B4 Hangs up immediately following handshake.~~

Datasets with small bugs but working well enough to use:

A23 Flashes (as though ringing) when in use.

~~Troubles presumed to be in the Dataswitch:~~

Trunk 132 (Dataset B6) Does not ring at 103E end of line.

Other problems:

Cabinet B pick-up function places ground on the picked-up line.

Datasets A7, A20, B4 and B5, among others, take longer than 12 seconds to disconnect if not hand shaken.

Service line (1390) appears busy at all times.

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