

20 August 1969

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

Datasets believed to be down:

A14 Hangs up without turning on set ready; ~~buzzes during~~ <sup>stet</sup>  
~~connection~~

A18 ~~Sometimes answers~~ but produces no carrier

Datasets with small bugs but working well enough to use:

A23 Flashes (as though ringing) when in use.

Other problems:

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

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

Datasets A21, A33, A35 disconnect after answering when called from GE extension, 1303 through 1308. This appears to be a result of overload of the carrier detect circuit.

Copies: R. Daley  
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Questions:

<sup>the remaining unfix!</sup>  
Will the upgrading of 103E's to include the fix for "overload of carrier detect circuit" happen automatically or should I place <sup>a formal</sup> order or trouble report to make it happen?

At what point, if at all, should I begin reporting dataset troubles via the standard channels instead of by direct contact with you?