

subject: Traffic Business Services Facilities Engineering  
Practices - Attendant Facilities -  
558A Manual PBX System



American Telephone &  
Telegraph Company  
195 Broadway  
New York, N. Y. 10007  
Phone (212) 393-9800

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*Mr. Adams*  
*MR. KILDARE*  
*65*  
*MR. KILL*  
*Mr. Hill*

to: Selected General Traffic and Switching Managers  
(Copies to Selected Chief Engineers)

from: Assistant Vice President - Operations (Traffic)

synopsis: This Practice describes the operating procedures, features, circuit and usage capacities plus traffic engineering considerations of the 558A Manual PBX System.

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The 558A PBX is a console-controlled crossbar system designed for customers whose needs can be met with a one-position manual PBX. All calls in the system are answered and completed by the attendant.

The circuit and usage capacities of the 558A PBX are:

- 40 station lines
- 10 Central Office trunks
- 10 links (simultaneous calls)
- 1 console

The switching capacity is 164 CCS at P.01 service.

This PBX system comes equipped to serve either TOUCH-TONE or rotary dialing, or a combination of both. It also has an optional feature, Sequence Calling, which permits a station user to originate additional Central Office calls without attendant assistance, after disconnection from an established, outgoing C.O. call. Tie lines and paging are not available at this time, but they will be within three months of the release of this letter.

Copies of this Practice, in excess of your regular standing order, may be ordered from the Western Electric Company on Form SD-1-80.80. Enter the following information:

(Quantity) Traffic Business Services - Facilities Engineering  
Practice - Division B, Section 16, dated March, 1972  
Attendant Facilities - 558A Manual PBX System

The order must be sent to:

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If there are any questions regarding this Practice, please call  
J. W. (Joe) Mathias on 212 393-2726.

A handwritten signature in cursive script that reads "Robert W. Ferguson". The signature is written in black ink and is positioned above the printed name.

Assistant Vice President

Attachment