

Copy for:  
✓ Orig. and Copy  
to Executive Director

RESOLUTION NO. T-11011

EVALUATION AND COMPLIANCE  
DIVISION

DATE: March 5, 1986

RESOLUTION

\_\_\_\_ Director  
\_\_\_\_ Numerical File  
\_\_\_\_ Alphabetical File  
\_\_\_\_ Accounting Officer

SUBJECT: AT&T Communications. Order authorizing the establishment of ACCUNET T1.5 Service Office Functions. Resolution No. T-11011.

WHEREAS: AT&T COMMUNICATIONS, by Advice Letter No. 59 filed January 30, 1986 requests authority under Section 454 of the Public Utilities Code to make effective the following tariff revisions:

Provide service arrangements known as office functions. The office functions are Automatic Protection Capability, Transfer Arrangement, M-24 Multiplexing and M-44 Multiplexing.

An office function is a service component located and furnished at a Company central office. Office functions perform channel derivation, switching, conversion or transfer functions. These functions allow subscribers flexibility in the reconfiguration of ACCUNET T1.5 Private Line Channel Service without contacting AT&T and without making any hard-wired or hardware changes.

Office functions associated with ACCUNET T1.5 Service include Automatic Protection Capability, Transfer Arrangement, M-24 Multiplexing and M-44 Multiplexing. Each office function and ACCUNET T1.5 Service is described below:

1. Automatic Protection Capability

This office function provides protection against failure for the portion of a circuit between the customer's premises and the Company central office. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when the working channel fails.

2. Transfer Arrangement

This Company central office transfer arrangement enables a customer to transfer an ACCUNET T1.5 channel terminated on a customer premises to other ACCUNET T1.5 channels, each terminated on another customer premises.

3. M-24 Multiplexing

The M-24 Multiplexing office function permits the derivation of up to 24 channels from an ACCUNET T1.5 Service.

4. M-44 Multiplexing

The M-44 Multiplexing office function permits signals from two ACCUNET T1.5 Services, each containing up to 22 voice grade signals, to be compressed onto a single ACCUNET T1.5 Service. It also expands such compressed signals back onto two 1.544 Mbps channels.

5. ACCUNET T1.5

ACCUNET T1.5 Service is a dedicated private line channel service suitable for the transmission of digital signals at a speed of up to 1.544 Mbps.

All of the office functions except Automatic Protection Capability are new offerings. Automatic Protection Capability, currently tariffed as Automatic Protection Switching Arrangement is being revised to reflect the post divestiture environment. Under the current terms and conditions of the tariff, the Automatic Protection Switching equipment can reside on customer premises or in the local exchange carrier central offices. The proposed terms and conditions specify that Automatic Protection Capability equipment must be located in an AT&T central office, with compatible customer provided equipment on the customer premises. AT&T does not now have any customers who have purchased the existing Automatic Protection Switching Arrangement.

AT&T's estimated revenue for the office functions and Central Office Connection charges for the first year is \$60,000.

The Commission finds that the rates, charges and conditions authorized in this Resolution are just and reasonable and present rates, charges and conditions, as they differ from the rates, charges and conditions authorized in this Resolution are for the future unjust and unreasonable; and good cause appearing,

IT IS ORDERED that:

(1) Authority is granted to make the above revisions effective on March 11, 1986.

(2) Schedule Cal. P.U.C. No. B9, 2nd Revised Sheets Nos. A, 1, 2, 4, 6, 7, Original Sheet Nos. 1.1, 1.2, 1.3, 7.1, 7.2 and 3rd Revised Sheet No. 7 shall be marked to show that such sheets were authorized by Resolution of the Public Utilities Commission of the State of California No. T-11011.

The effective date of this Resolution is today.

I hereby certify that the foregoing Resolution was duly introduced, passed and adopted at a regular meeting of the Public Utilities Commission of the State of California, held on March 5, 1986 the following Commissioners voting favorably thereon:

DONALD VIAL  
President  
VICTOR CALVO  
PRISCILLA C. GREW  
FREDERICK R. DUDA  
Commissioners

*Joseph E. Dobson*  
Executive Director