

applicable once the phase-in is completed.

Terminal/Connection Fee (per Terminal): \$600 per Month

This is the fee for flat panel terminals and the wired network known as Integrated Technology Plan Network (ITPN) for brokers. Any broker subscribing to a NYSE terminal, whether for market data display, their own application display or BBSS, is subject to this fee.

Broker Booth Support System (BBSS) (per Application Entitlement): \$650 per Month

The BBSS service is a sophisticated order management system that allows floor brokers to log, track, route and report on orders. In addition, it has connections to the NYSE's DOT service and includes an e-mail service. Subscribers with over 25 BBSS applications receive a 25% discount for every application thereafter.

BBSS Printers (per Printer): \$250 per Month

Two years ago the entire inventory of BBSS printers on the floor of the Exchange was replaced with new thermal printers. Users can alternately route traffic from several terminals to one printer if they choose.

Broker Overview Support System (BOSS) (per Application Entitlement): \$300 per Month

The BOSS system allows managers to review online message traffic through all BBSS terminals on one screen.

Activity Logs (per Subscription): \$250 per Month

Logs are available in several different formats and are used for billing, tracking, and record retention purposes.

OCS Direct Connect (Connection Fee): \$800 per Month

Links e-Broker and BBSS to the NYSE's On-Line Comparison (OCS) service for real time delivery of reports of execution into the comparison process.

Wireless Connection (per Antenna): \$500 per Month

The system provides service to the NYSE's e-Broker devices and to proprietary and vendor hand held data devices on the trading floor. This fee applies to all users of the Wireless Data Network, and is based upon the number of wireless antennae cards issued to the firm and configured in the Exchange systems as eligible for active transmission on the trading floor.

e-Broker Application & Hardware (per Handheld Device): \$250 per Month

In 1997, the NYSE introduced the first generation of broker hand held devices on any equity trading floor. Since that time the NYSE has upgraded the service through five generations of hardware and software. Today the NYSE offers two devices, which have essentially the same function in different forms. This fee is additive to the connection fee above and is based upon the number of hand held devices subscribed to by the member or member firm.

Maintenance Fee: 15 Percent of the Subscribed Services

The NYSE provides real time Operations and Technical support on the trading floor before, during and after trading hours. Inventories of all equipment are maintained and are available for swap out in real time. In addition, the NYSE introduces into production new and upgraded equipment from time to time.

Specialists

The NYSE began developing technology for specialists with the implementation of the Designated Order Turnaround, or DOT, system, in the 1970's, which provided a delivery system for electronic orders to a specialist. In 1983, the electronic Display Book was developed and introduced on a pilot basis. In the 1990's, the Display Book was significantly re-developed and enhanced. Most recently, Network NYSE components such as NYSE Direct+, OpenBook, and Institutional Express have all been implemented through the Display Book. Specialists handle approximately 97% of the Exchange's message traffic—approximately 6 million orders, 3.5 million quotes, and over 3 million reports—electronically with the assistance of the Display Book. The NYSE develops and operates the Display Book, as well as its companion application, Specialist Portfolio. No fees are currently paid by specialists for these services.

The proposed fee per Display Book is \$98,000 per year, to be phased in over a three-year period.

Automated Bond System (ABS)

The Automated Bond System, or ABS, provides screen-based trading for NYSE-traded bonds, primarily corporate and convertible debt. The system, which commenced operations in 1977, allows subscribing members and member organizations to enter limited priced orders in ABS directly through

terminals in their offices as well as through a computer-to-computer order-entry and trade reporting link. ABS displays and matches limited price orders on a strict price and time priority basis and reports bond quotations and trades to market data vendors on a real-time basis. ABS screen displays allow subscribers to view the "book" of orders in each bond. The Exchange is in the process of migrating ABS service from dedicated terminals to a web-based browser.

ABS pricing was last revised in 1987. The current annual price schedule involves an initial subscription fee entitling the subscriber to one terminal access and the supporting equipment for such access—a controller and a printer (phone lines between the controllers and the system's mainframe are paid directly by the subscriber firm to the carrier). The current ABS price schedule has two rates for additional terminal access. One rate is for terminals provided by the Exchange, the other rate is for terminals provided by the subscribing firm itself. With the new browser distribution this distinction disappears and, therefore, the same rate would apply for all additional "screen entitlements." The browser also eliminates the need for controllers and the associated line charges incurred by ABS firms. Firms will also be responsible for their own printers and, thus, printer charges are being removed. The charges for computer-to-computer order entry and reports will be modified by the application of a \$20,000 annual ceiling on this fee.

The new price schedule will be applied to each subscriber as it completes its migration to browser access.

The Exchange proposes amending the existing fee structure as follows:

Current ABS fee structure (annual)	
Subscription: (one terminal, access to mainframe)	\$13,000
Additional two—five (each)	8,000
Additional six and above (each)	3,000
Subscriber terminals "Port" charge (each)	3,000
Additional links to mainframe ...	2,000
Computer-to-computer interface:	
Report Fee	\$5,000
Usage Fee*—per order entered:	
1 to 25,000	0.30
25,001 to 50,000	0.20
50,001 to 100,000	0.10
100,001 and above	0.05

*Fee ranges are cumulative on a yearly basis and do not include orders entered through ABS terminals.