Trading

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Introduction

Using Streetscape $\ensuremath{\mathbb{R}}$, you can electronically trade securities held in a brokerage account by:

- Completing the online order ticket
- Verifying the order detail
- Submitting the order

Additionally, you can use Order Manager to help manage orders across your book of business.

This guide describes most of the trading functions that you can access from the Trading menu in Streetscape.

Trade EquitiesTrade OptionsTrade Mutual FundsTrade Fixed IncomeECN Extended HoursCommission CalculatorMargin CalculatorBreakpointOrder StatusOrder QueryReview & ReleaseAnnuity Processing•Trade Options•Trade Mutual Funds•Trade Fixed Income•••

Accessing Trading Functions

- ► To access trading functions:
 - On the main Streetscape window, click the **Trading** tab.

The Trading menu displays. The content of your Trading menu is determined by the implementation of Streetscape at your site and by the entitlements associated with your user ID.



Note

When you display the Trading menu, trade-related functions become available, enabling you to place orders, review order statuses, and so forth.

Selecting Accounts

Before you can begin entering orders, you must first enter, or search for and select, an account. To do this, use the Account Search options located under the menu bar. For more information on using the Account Search options, see Online Help or the *Site Basics Guide*.

Account Search Accou	unt # or Short Name	Go	Advanced Search	Last Advanced Search 🔻	Recently Viewed Accounts -
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Using Order Lists

In addition to being able to fill out an order ticket and submit the ticket for execution, you can use an order list to hold a number of orders so that you can submit them as a group. The following example shows an order list with three equity orders for two different accounts:

ends, any unsent	orders are cle										
Account	Action	Order Quantity	Symbol/CUSIP	Price	TIF	Account Type	Order Condition	Special Conditions	Commission Amount	Selected	
033-005762 (JONES)	Sell	200	CSCO	Market	Day	Cash	Unsolicited	None	\$67.50	V	Edit Delete
033-000914 (CASEY)	Sell	200	APC	Market	Day	Cash	Unsolicited	None		V	Edit Delete
033-000914 (CASEY)	Sell	100	ADBE	Market	Day	Cash	Unsolicited	None			Edit Delete
Clear										Verify	/ 3 Selected

You can add up to 10 orders to your order list before sending them to the market for execution. Although the list can include orders for multiple accounts to which you are authorized, it cannot include orders for multiple security types (such as one equity order and one mutual fund order.) Once added to the list, an order's estimated commission amount displays (as long as you did not enter a sales credit.)

Orders are added in descending order by time. The last order entered displays at the top of the list. As long as an order remains on the list, it has not been placed. You can continue to add orders to the list during your current session. Once your session ends, remaining orders are cleared.

From the list you can edit an order, delete an order, and verify/place orders.

Editing an Order on the Order List

You can change any characteristic of an order before sending it to the market for execution. The selected order displays in the order ticket, where you can enter changes. When you add the order back to the order list, it returns to the same position in the list as when originally added to the list.

Orders that failed verification remain in the list until either edited and resubmitted or deleted. Streetscape also displays the error messages received so you can refer to the messages while entering corrections.

Note

If you have already added an order to the order list, but then decide to submit the order as a single order or to select specific shares, you must delete the order from the order list and re-enter it as a single order.

• To edit an order on the order list:

1. Click the order's **Edit** link to return its entries to the order ticket.

2. Enter changes and click the **Update Order** button to add the order back to the order list. For example:

der details— er clicking e Edit link.	Quantity 20 Sol/CUSIP C	Sell	r ⊐ Get ▼ /	Order Cond Uns	h I	dit	- Co	ial Cond None mmission erride Type N erride Amt Calculate		Order Vs. Pu	esc Rcpt Date Rcpt Time	
				6			<u>۱</u>					
	Order List - 3 Or Important: Up to ends, any unsent of	10 orders car	n be added. (Jpdate Ord	/	Cancel I		ip Order Verif /saved during		on. When y	our session
der on the	Important: Up to	10 orders car	n be added. (Deen ser	/				on. When y Selected	our session
der on the ler list ——	Important: Up to ends, any unsent of	10 orders car orders are cle	n be added. (ared. Order	Orders on this list l	have not b	Deen ser	nt and are Account	only compiled, Order	' 'saved during Special	your login sessio		our session Edit Delete
	Important: Up to ends, any unsent of Account 033-005762	10 orders car orders are cle Action	n be added. d ared. Order Quantity	Orders on this list I Symbol/CUSIP	have not b	Deen ser	nt and are Account Type	only compiled, Order Condition	' /saved during Special Conditions	your login sessi Commission Amount	Selected	

Deleting an Order from the Order List

Once you delete an order from the order list, it cannot be retrieved. To delete an order from the order list, click the order's **Delete** link.

Verifying and Placing Orders from the Order List

You can verify/place all orders on the order list or a subset of them.

- ► To verify/place orders on the order list:
 - 1. Ensure that the **Selected** check box for each order that you want to verify/place contains a check mark. (If an order's selected check box is not checked, the order will not be verified/placed, but it will remain on the order list.)
 - 2. Click **Verify Selected** to display the Verification window or **Place Selected** to display the Confirmation window.

Entering an Equity Order

You can enter brokerage account orders for listed and over the counter equity securities. Valid orders include day limit short sales, which require that an existing margin agreement be on file. Streetscape obtains the required stock loan approval at order verification. If shares are unavailable, the order will not be verified.

You can also attempt to sell shares not held in the account. To do this, you mark the order as a long sale or short sale exempt.

If your user access entitles you to, you can enter up to 10 orders in a single window before placing the orders. Although your list of orders can include multiple accounts to which you are authorized, it cannot include multiple security types.

Note

Orders are executed only during market hours. All orders may be held for review. Held orders will not be submitted to the market for execution until approved and released during business hours. Held orders can be viewed on the Order Status window, and if rejected will be your only notification.

► To enter an equity order:

- 1. Specify the appropriate account.
- 2. Select the **Trading tab** and then select **Trade Equities** to open its order ticket window.

Tip

While entering an order, click **Account Info** to link to additional information specific to the current account.

	ties									
33-00576:	2 - JONE	S Joint wi	th Survivorship	Acct N	let Wi	orth : \$50	5,267.87		<u>Margin Calculat</u>	or Account Info
Acpt Rep Action Quantity Symbol/CUSI	P Symbol L		Price Time in Force Acct Type	Cash 💌 Unsolicite	Credit	.	opecial Cond Non Commission – Override Type Override Amt Calculate		Misc Fee Misc Desc Order Rcpt Date Order Rcpt Time Vs. Purchase Date Specify Share: Ø Average Price	
ends, any uns	Jp to 10 ord	ers can be add			_	rify Now en sent and Account		rip Order Verification rd/saved during your logi Special	n session. When yo Commission	ur session
Clear	Action	Quantity	Symbol/CUSIP	Price	IIF	Туре	Condition	Conditions Commission Total	Amount \$0.00	Verify

Field	Description							
Acpt Rep	code displays, ente	restment professional who accepted the order. If no er the appropriate three-character rep code. This value t for your order ticket until you enter a different code session.						
Action	Select the action to	o perform:						
	Buy							
	Sell							
	Buy to Cover	Buy to Cover						
	Sell Short							
	Sell (Deliver by S/D) Sell a position the account holder owns, but that is not in the brokerage account. The position will be delivered by settlement date.							
	account. The positi	(D) account holder owns, but that is not in the brokerage ion will <i>not</i> be delivered by settlement date, but will be reasonable time frame thereafter.						
	Notes The stock loan approval process for short sales is automated in Streetsca The approval process verifies that shares have been located at the time of entry and have been assigned a tag number. If you select Sell Short, Acct Type automatically displays Short and Time							
Quantity	Force displays Day. Enter the number of shares for the order as a whole number greater than zero. Do not enter fractional share amounts. When selling a position that has a fractional share, the fractional share is settled automatically.							
Symbol/CUSIP		ne security's market symbol or CUSIP number. To bol's quote or headline news, click the Get link.						
	To enter a preferre	d stock symbol, use these guidelines:						
	For a	Enter this						
	Preferred stock	The stock symbol without the slash and include <i>PR</i> after the stock symbol, such as <i>IBMPR</i> .						
	Preferred stock with class	The stock symbol without the slash, and include <i>PR</i> and the class symbol after the stock symbol, such as <i>CHLPRC</i> .						
	Do not include a sl	ash in the symbol (the order will fail.)						

3. Complete the following required fields:

4. Enter any optional information necessary to complete the order. For information on optional fields, see "Optional Fields on the Equity Order Ticket," next.

- 5. Do one of the following:
 - To verify a single order, click the **Verify Now** button.
 - To skip verification on a single order (if you selected Skip Order Verification), click the **Place Now** button.
 - To specify which open share lots to trade (if you selected Specify Shares), click the **Continue** button.
 - To add the order to your order list, click the **Add to Order List** button. Order entries are moved from the order ticket to the list. From the list, do one of the following:

То	Do This
Enter another order for the same account	Repeat from step 2 above
Enter an order for another account	Repeat from step 1 above
Verify/place orders from the order list	See "Verifying and Placing Orders from the Order List" within this guide.

Optional Fields on the Equity Order Ticket

The table below provides information about the optional fields on the equity order ticket.

Price Type Market 💌	Special Cond None 💌	Misc Fee
Price	Commission	Misc Desc
Time in Force Day	Override Type No Override 💌	Order Rcpt Date mm/dd/yyyy
Acct Type Cash 💌	Override Amt	Order Rcpt Time hh:mm:ss
Order Cond Unsolicited 💽	Calculate	Vs. Purchase Date mm/dd/yyyy
Principal Net Sales Credit Trade		Specify Shares
		🔽 Average Price
Add to Order List Verify Now	Clear Skip Order Verification	

Optional Fields o	n the Equity Order Ticket
Field	Description
Price Type	Select one of the following options:
	Market Order will be filled at the available market price. Do not enter a price.
	Limit Order will be filled only at the price you enter or better (at price or less for a buy order; at price or greater for a sell order.)
	Stop Loss Order will be filled only at the price you enter (above the current market price for buy orders; below the current price for sell orders.)
	Stop Limit Order will be filled at the price you enter or better, but only after reaching or exceeding the specified stop price.
Price	If you select Price Type Limit, Stop Loss, or Stop Limit, enter a price.
	If you select Price Type <i>Market</i> , leave this field blank.
	If you select Principal Net Trade, enter the net price in this field.
	<i>Note</i> The price cannot be more than 30% away from the current market price. Prices can include up to four decimal places (.0001) if the security is eligible to trade in that way.

Optional Fields o	n the Equity Order Ticket
Field	Description
Time in Force	Select the time requirements to place on the order:
	Day Order is to be canceled if not executed on the trading day entered.
	Good Till Canceled (120 days) Order is to remain in effect until executed, canceled, or expired (after 120 days.) Good Till Canceled (GTC) limit orders that are not close to the current market may be automatically canceled. Monitor open orders regularly to make sure they represent your customer's investment needs.
	Good Till Crossing Limit order is eligible for execution at NYSE and AMEX closing prices during the crossing session (4:15 P.M. to 5:00 P.M. ET.) If the order does not execute during the session, it returns to the original position in the specialist's book as a Good Till Canceled order for up to 119 market sessions.
	Fill or Kill Order is to be executed immediately in its entirety on the trading day entered. No partial executions allowed.
	Immediate or Cancel Order is to be executed immediately either in its entirety or partially on the trading day entered. Any portion not immediately executed is canceled.
	At the Open Order is to be executed at the specified price when the market opens. If the trade cannot occur at the price, the order is canceled. At the Open orders can be entered from 4:15 P.M. to 9:15 A.M. ET.
	At the Close Order is to be executed within the final 30 seconds of trading. Selection of this option is not a guarantee of the closing price, and is not valid for limit or odd lot orders. If you select this option, you must enter the order before 3:40 P.M. ET.
Acct Type	Select the account type for this order: Cash , Margin or Short , if available. You must have a valid margin agreement on file to place orders on margin or to sell short.
	Note If the account is set up for Deliver vs. Payment, this field defaults to DVP/RVP and cannot be changed.

Optional Fields of	on the Equity Order Ticket
Field	Description
Order Cond	Select the option that applies:
	Unsolicited The customer requested the order.
	Solicited The investment professional suggested the order.
	Discretionary The investment professional exercised discretion in entering the order.
	Note You will be prevented from exercising discretion on an order entered for a non- discretionary account. Select Discretionary only for those accounts already designated as Discretionary.
Principal Net Trade	Select this check box to designate the equity order as a principal net trade, which enables you to send sales credit instructions to BRASS.
	If you select <i>Principal Net Trade</i> , enter the net price in the Price field.
Sales Credit	If you select <i>Principal Net Trade</i> , enter the sales credit amount per share that you want for this principal net trade. The amount can be from \$0.01 to \$9.99.
Special Cond	If desired, select a special condition to add to the order. Special conditions are not common, are not required, and may decrease the order's chances for being filled.
	None (default) Attach no special conditions to the order.
	All or None (AON) Execute the order in one transaction. This option is only valid for orders of 200 shares or more.
	Do Not Reduce (DNR) Do not reduce the quantity of the order in the event of a stock dividend or stock split. This option is only valid for <i>Good Till Canceled</i> or <i>Good Till</i> <i>Crossing</i> buy limit orders or sell stop orders.
	AON/DNR (All or None/Do Not Reduce) Execute the order in one transaction and do not reduce the quantity of the order in the event of a stock dividend or stock split.
	Do Not Increase (DNI) Do not increase the quantity of the order in the event of a stock dividend or stock split. This option is only valid for <i>Good Till Canceled</i> or <i>Good Till</i> <i>Crossing</i> buy limit orders or sell stop orders.
	AON/DNI (All or None/Do Not Increase) Execute the order in one transaction and do not increase the quantity of the order in the event of a stock dividend or stock split.
	Not Held The market has some discretion with the price and timing for filling the order. This option is only valid for market orders of at least 2,000 shares.

Optional Fields o	n the Equity Order Ticket			
Field	Description			
Commission	To calculate base commission, select No Override from the Override Type drop-down and leave Override Amt blank. Then click Calculate .			
	or To colorida commission, colorida Turco			
	To calculate override commission, select an Override Type:			
	¢ per share			
	\$ Amount % Discount			
	Enter the Override Amt that represents the override fee and then click Calculate .			
	<i>Note</i> <i>If you select</i> Principal Net Trade, Override Type and Override Amt become unavailable since commissions do not apply to principal net trades.			
(If entitled) Skip Order Verification	To skip the verification step that occurs prior to sending orders for execution, select this check box. A Skip Order Preview Consent pop-up displays. Click OK to acknowledge consent.			
	Note Skipping verification eliminates the opportunity to review your orders before they are sent for execution. However, it does not preclude orders from being held for review prior to being sent to market.			
Misc Fee	Enter the dollar amount of any miscellaneous fee you want to specify for the order.			
Misc Desc	Enter free-form text you want to record about the order, up to 74 characters. This text displays on the customer's order confirmation.			
Order Rcpt Date	Enter the actual date the order was accepted from the customer in MM/DD/YYYY format. Click the Calendar icon to select the date.			
	Note Order Rcpt Date is not applicable for Discretionary orders, or for accounts designated as block trading accounts (Class Code 40 or Class Code 80.)			
Order Rcpt Time	If you enter a date, then you must also enter the actual time the order was accepted from the customer in HH:MM:SS format.			
	Note Times are represented in Eastern Time (ET) regardless of where the investment professional is located. If you are not located in the ET zone, you must adjust your order entry times accordingly.			
	Note Order Rcpt Time is not applicable for Discretionary orders, or for accounts designated as block trading accounts (Class Code 40 or Class Code 80.)			
Vs. Purchase	For accounts using Metavante to track cost basis.			
Date	Enter the versus purchase date, which is the date of the specific share lot you are closing. Click the Calendar icon to select the date.			

Optional Fields o	Optional Fields on the Equity Order Ticket					
Field	Description					
Specify Shares	If you select <i>Sell</i> or <i>Buy to Cover</i> , you can select specific shares. Select the Specify Shares check box to specify shares to trade for tax purposes.					
	Note This feature is only available for TLA-eligible (Tax Lot Accounting system) accounts and when you select a valid action for the order (Sell or Buy to Cover.) Also, lots purchased intra-day are not available for specific share sale.					
Average Price	Select this check box to request that if multiple executions result for the order, then one <i>average price</i> should display on Order Status, and on customer confirmations and statements.					

Entering a Mutual Fund Order

You can enter brokerage account orders for listed mutual fund securities.

Note

Orders submitted after market hours or when a mutual fund has closed will be executed the following market day. All orders may be held for review. Held orders will not be submitted to the market for execution until approved and released. Held orders can be viewed on the Order Status window, and if rejected, will be your only notification.

- ► To enter a mutual fund order:
 - 1. Specify the appropriate account.
 - 2. Select the **Trading** tab and then select **Trade Mutual Funds** to open its order ticket window.

Tip

While entering an order, use the **Account Info** link to access additional information specific to the current account.

Trade Mutu	ual Funds									
033-00576	2 - JONE	S Joint V	vith Survivorship	Acct Net Wo	rth : \$509,21!	.86		Tradi	ng Tools 🔻	Account Info 🔻
Quantity Symbol/ CUSIP	Select - 💌 Dolla <u>Get</u> mbol Lookup	_	Price Type Standard View Acct Type Cash _ Order Cond Unsolicite Add to Order List	Sales Charge	CDSC W. S/F Com Misc Fee Misc Des		er] der Verificatio	🗖 Spe	pt Time h	nm/dd/yyyy 🗉 himmiss nm/dd/yyyy 🗈
Drder List - 0 Orders Added Important: Up to 10 orders can be added. Orders on this list have not been sent and are only compiled/saved during your login session. When your session ends, any unsent orders are cleared.										
Account	Action	Order Quantity	Symbol/CUSIP	Account Type	Price Type	Order Condition	CDSC Waiver	S/F Comm	Selected	
Clear										Verify

3. Complete the following required fields:

Field	Description			
Acpt Rep	The code of the investment professional who accepted the order. no code displays, enter the appropriate three-character rep code			
Action	Select the action to perform:			
	Buy			
	Sell			
	Exchange			

Field	Description			
Quantity	Enter the dollar amount (up to two decimal places) or number of shares (up to three decimal places) of the order. This amount must be greater than zero.			
	Note these exceptions:			
	• When selling ALL shares, leave this blank.			
	 When buying shares, enter a dollar amount (buying in shares is not allowed.) 			
	Next, select the type of Quantity entered:			
	Dollars			
	Shares			
	All (For full liquidation of all shares.)			
	Net Proceeds (For selling a certain dollar amount of a B-share fund to calculate the estimated amount received after deducting all fees and transaction costs, including any CDSC fees.)			
Symbol/CUSIP	Enter or look up the mutual fund's market symbol or CUSIP number. To quickly view a symbol's quote or headline news, click the Get link.			
	When exchanging, enter the symbol of the mutual fund you are exchanging out of (for example, selling) in the Symbol/CUSIP From box and enter the symbol of the mutual fund you are exchanging into (for example, buying) in the Symbol/CUSIP To box.			
	Exchanges must occur within the same fund family and fund class.			

- 4. Enter any optional information necessary to complete the order. For information on optional fields, see "Optional fields on the Mutual Fund Order Ticket," next.
- 5. Do one of the following:
 - To verify a single order, click the **Verify Now** button.
 - To skip verification on a single order (if you selected *Skip Order Verification*), click the **Place Now** button.
 - To specify which open share lots to trade (if you selected *Specify Shares*), click the **Continue** button.
 - To add the order to your order list, click the **Add to Order List** button. Order entries are moved from the order ticket to the list. From the list, do one of the following:
 - To enter another order for the same account, repeat from step 2 above.
 - To enter an order for another account, repeat from step 1 above.
 - To verify/place orders from the Order List, see "Verifying and Placing Orders from the Order List."

Optional Fields on the Mutual Fund Order Ticket

The table below provides information about the optional fields on the mutual fund order ticket.

Price Type Standard POP 🔹	CDSC Waiver No Waiver	Order Rcpt Date mm/dd/yyyy
View Sales Charge	S/F Comm	Order Rcpt Time hh:mm:ss
Acct Type Cash 🗸	Misc Fee	Vs. Purchase Date mm/dd/yyyy 📃
Order Cond Unsolicited 💌	Misc Desc	Specify Shares
Add to Order List Verify N	ow Clear Skip Order Verification	

Optional Fields on the Mutual Fund Order Ticket						
Field	Description					
Price Type	 To purchase sha POP. 	To purchase shares at the Public Offering Price (POP), select Standard POP .				
	at a reduced sale	For front-end loaded funds, you may be entitled to purchase the fund at a reduced sales charge. If entitled to calculate sales charge, first select Buy as the order Action and enter the Quantity and Symbol.				
	of order entry, se View Sales Charg	To calculate the sales charge based on assets known by NFS at the time of order entry, select Standard POP (Public Offering Price) and click View Sales Charge . (To override the system-calculated Full Sales Charge, see the Breakpoint field.)				
		on breakpoints, see "Mutual Fund Breakpoints" and es Charge and Using Breakpoint Overrides" following				
		To purchase shares at Net Asset Value (NAV), select the reason why the load is being waived:				
	NAV(0) – Other	NAV(0) – Other A reason other than one of the options below.				
	NAV(1) – Exchange					
	NAV(2) - Buy Back	You are buying back shares that were sold out of the brokerage account within the last 90 days.				
	NAV(3) - Employee					
	NAV(4) - Restricted Acct	Restricted				
	NAV(5) - Managed Acct	You are purchasing funds for a separately managed account (if allowed by the fund's prospectus.)				

Optional Fields on the Mutual Fund Order Ticket						
Field	Description					
Breakpoint	The Breakpoint field displays only after you click the View Sales Charge button. This field includes the entry <i>No Override</i> by default along with a list of possible overrides. If you want to override the system-calculated breakpoint, select one of the override choices from the drop-down list.					
	If you select a Breakpoint override that is more advantageous than the system-calculated breakpoint, be aware that it is your responsibility to ensure that the sales charge is accurate and consistent with the mutual fund prospectus.					
	For more information on breakpoints, see "Mutual Fund Breakpoints" and "Calculating Sales Charge and Using Breakpoint Overrides" in this guide.					
Acct Type	Select the account type for this order: Cash or Margin . You must have a valid margin agreement on file to place orders on margin.					
	Note Buy orders must be placed using account type Cash, and are not marginable for 30 days.					
Order Cond	Select the option that applies:					
	Unsolicited The customer requested the order.					
	Solicited The investment professional suggested the order.					
	Discretionary The investment professional exercised discretion in entering the order.					
	Note You will be prevented from exercising discretion on an order entered for a non- discretionary account. Select Discretionary only for those accounts already designated as Discretionary.					
Specify Shares	If you select <i>Sell</i> , you can select specific shares. Select the Specify Shares check box to specify shares to trade for tax purposes.					
	Note This feature is only available for TLA-eligible (Tax Lot Accounting system) accounts and when you select a valid action for the order (Sell.) Also, lots purchased intra- day are not available for specific share sale.					

Optional Fields on the Mutual Fund Order Ticket						
Field	Description					
CDSC Waiver	 Select to waive the CDSC fees for one of the following conditions: N No Waiver (default) Death Disability Mandatory Distribution Systematic Withdrawal Defined Contribution Hardship No Commission Paid All fee waivers are calculated by and subject to the Fund Company's approval and can be rejected. 					
S/F (Commission)	This field is for no-load mutual funds only. Enter the dollar amount of an additional service fee that applies to the order (such as to override a commission from the schedule, or to apply a commission when there is no schedule for no-load fund orders.)					
Misc Fee	Enter the dollar amount of any miscellaneous fee you want to specify for the order.					
Misc Desc	Enter free-form text that you want to record about the order, up to 74 characters. This text displays on the customer's order confirmation.					
Skip Order Verification	To skip the verification step that occurs prior to sending an order for execution, select this check box. A Skip Order Preview Consent pop-up displays. Click OK to acknowledge consent. Note Skipping verification eliminates the opportunity to review your orders before they are sent for execution. However, it does not preclude orders from being held for review prior to being sent to market.					
Order Rcpt Date	Enter the actual date the order was accepted from the customer in MM/DD/YYYY format. Click the Calendar icon to select the date. Note Order Rcpt Date is not applicable for Discretionary orders.					
Order Rcpt Time	If you enter a date, then you must also enter the actual time the order was accepted from the customer in HH:MM:SS format. Note Times are represented in Eastern Time (ET) regardless of where the investment professional is located. If you are not located in the ET zone, you must adjust your order entry times accordingly. Note Order Rcpt Time is not applicable for Discretionary orders.					

Optional Fields on the Mutual Fund Order Ticket				
Field	Description			
Vs. Purchase Date	For accounts using Metavante to track cost basis.			
Enter the versus purchase date, which is the date of the specific share I you are closing. Click the Calendar icon to select the date.				

Mutual Fund Breakpoints

Some mutual funds offer discounts on front-end sales charges or loads for investors that make larger investments. The investment levels at which the discounts become available are called **breakpoints**.

Streetscape provides two methods for specifying breakpoints to help investment professionals ensure that their customers receive appropriate breakpoint discounts.

System-calculated breakpoint

Streetscape calculates a breakpoint based on information defined in FBSI when the order is entered in the mutual fund order ticket. This system-calculated breakpoint is based on the fund family rules, the customer's eligible aggregated assets, and the order currently specified. The investment professional can accept this system-calculated breakpoint.



Breakpoint overrides

In addition to the system-calculated breakpoint, Streetscape offers a list of breakpoint overrides in the mutual fund order ticket. An investment professional (if entitled) can select one of these to override the system-calculated breakpoint. For example, an override might be appropriate in the case of assets held away since those assets may not be counted in system calculations.

Acpt Rep	jfs	Price Type	Standard POP 🔹	
Action	Buy 💌		View Sales Charge	
Quantity	100,000 Dollars 🔹		3.75% \$100,000.00 - 249,999.99	
Symbol/	GBEMX Get 🕶	Breakpoint	No Override	
CUSIP	Symbol Lookup	Acct Type Order Cond	No Override 2.75% \$250,000.00 - 499,999.99 2.00% \$500,000.00 - 999,999.99 0.00% \$1,000,000.00 and over	Breakpoint overrides
		Add to O	rder List Verify Now Clear	

For more information, see "Other Breakpoint Pricing Resources" in this guide.

Calculating Sales Charge and Using Breakpoint Overrides

If you are entitled to calculate sales charge and use overrides, you can do so while filling out the mutual fund order ticket. For a description of how Streetscape handles breakpoints, see "Mutual Fund Breakpoints" above.

- ► To calculate the sales charge for a front-end loaded mutual fund purchase:
 - 1. In the mutual fund order ticket, select **Buy** as the action and enter the Quantity and Symbol.
 - 2. Select **Standard POP** (Public Offering Price) as the Price Type. For example:

Acpt Rep	jfs	Price Type	Standard POP 👤
Action	Buy 💌		View Sales Charge
Quantity	100,000 Dollars 💌	Acct Type	Cash 💌
Symbol/ CUSIP	GBEMX <u>Get</u> ▼	Order Cond	Unsolicited 💌

3. Click the View Sales Charge button.

Streetscape calculates the breakpoint based on assets known by NFS at the time of order entry.

				_
Acpt Rep	jfs	Price Type	Standard POP 🔹	
Action	Buy 💌		View Sales Charge	
Quantity	100,000 Dollars 🔹		3.75% \$100,000.00 - 249,999.99	— Calculated
Symbol/ CUSIP	GBEMX Get 🔻	Breakpoint	No Override	breakpoint and
CUSIP	Symbol Lookup	Acct Type	Cash 🗸	sales charge rate
		Order Cond	Unsolicited 💽	

• **To accept the system-calculated sales charge rate**, leave the default setting of the Breakpoint override field at *No Override*.

Acpt Rep	jfs	Price Type	Standard POP	
Action	Buy 💌		View Sales Charge	
Quantity	100,000 Dollars 💌		3.75% \$100,000.00 - 249,999.99	
Symbol/ CUSIP	GBEMX Get -	Breakpoint	No Override	\mathbb{P}
COSIP	Symbol Lookup	Acct Type	Cash 💌	
		Order Cond	Unsolicited 🗸	

• **To override the system calculated sales charge rate**, select an override from the Breakpoint drop-down list. You need to do this when, for example, you need to more accurately reflect the account's aggregated assets to include eligible mutual funds not known to NFS.

Be responsible with breakpoint overrides

If you enter a breakpoint override that is more advantageous than the system-calculated one, it is your responsibility to ensure that the sales charge is accurate and consistent with the mutual fund prospectus.

The following example shows some override choices. If the investment professional knows that the aggregated assets include another \$200,000 not known to NFS, the investment professional selects **2.75% \$250,000-499,999.99** as the appropriate override.

Acpt Rep	jfs	Price Type	Standard POP 👤
Action	Buy 💌		View Sales Charge
Quantity	100,000 Dollars 💌		3.75% \$100,000.00 - 249,999.99
Symbol/	GBEMX Get 🔻	Breakpoint	No Override 💽
CUSIP	Symbol Lookup	Acct Type	<u>No Override</u> 2.75% \$250,000.00 - 499,999.99 2.00% \$500,000.00 - 999,999.99 0.00% \$1,000,000.00 and over

For more help in determining the appropriate breakpoint discount, you can use the breakpoint tools available from the Trading Tools menu.

Other Breakpoint Pricing Resources

Streetscape provides a suite of breakpoint tools that enable you to view a front-end loaded mutual fund's breakpoint information as determined for its fund family by the issuing mutual fund company, and provided to NFS. A mutual fund company sets the breakpoint investment schedule for purchases in front end loaded funds and the product rules regarding eligibility for reduced sales charges.

Some mutual fund companies also offer Rights of Accumulation (ROA), which enable breakpoint pricing based on all monies invested within the fund family that have paid a sales charge. Companies may also allow customers to take advantage of breakpoint pricing by aggregating assets across several accounts, based on the fund family's product rules. This approach is referred to as ROA Householding.

The mutual fund order ticket includes a set of resources called **Trading Tools**:

Trade N	lutual Funds				\frown
<u>033-111</u>	<u>111</u> (DAVISJ) I RR2	n/a Acct Net Worth \$539,848.65			Trading Tools Account Info
Acpt Rep		Price Type Standard POP	CDSC Waiver No Waiver	• •	Breakpoint Evaluator Aggregated Asset Summary
Action	- Select - 🔽	View Sales Charge	Pay to Rep	0	Product Rules Lookup
Quantity	Dollars 💌	Acct Type Cash 💌	S/F Comm	V v	Breakpoint Schedule Lookup
Symbol/ CUSIP	Get 🔻	Order Cond Unsolicited 🗸	Misc Fee		Breakpoint Checklist
	Symbol Lookup		Misc Desc		
		Add to Order List Verify Now	Clear 🗌 Skip Order Verificatio	'n	

Five of these tools are additional resources for using breakpoints:

- Breakpoint Evaluator
- Aggregated Asset Viewer
- Product Rules Lookup
- Breakpoint Schedule Lookup
- Breakpoint Checklist

Breakpoint Evaluator

The Breakpoint Evaluator allows you to enter a hypothetical order and determine the breakpoint you will receive based on the mutual fund family rules, the order, and any eligible aggregated assets.

You can enter:

Order quantity and up to five front-end load mutual fund symbols

Streetscape estimates the hypothetical breakpoint met by the order quantity for each symbol entered.

Order quantity and account number

Streetscape demonstrates the hypothetical breakpoint met using the account's existing aggregated assets <u>plus</u> the order quantity — for each fund family in the account's ROA household.

Order quantity, up to five front-end load mutual fund symbols, and account number

Streetscape demonstrates the hypothetical breakpoint met using the existing aggregated assets <u>plus</u> the order quantity — for each symbol entered.

If the current account is linked to more than one ROA household, information for both households displays.

Note

Aggregated assets are based on the prior business day's valuation and household information.

► To use Breakpoint Evaluator:

1. On the Breakpoint Evaluator tab, enter the dollar amount of the hypothetical order quantity in the Enter Quantity in Dollars box. The value must be a whole number greater than zero.

Breakpoint					Print This
Breakpoint Evaluator	Aggregated A	sset Summa ry	Product Rules Lookup	Breakpoint Schedul	e Lookup
Evaluate breakpoints based	l on current hold	igs or hypotheti	cal orders.		
1. Enter Quantity in Do 2. Enter Symbol/CUSI Include assets held i	P Symbol		I Lookup Symbol Looku unt: 033-111111	jp Symbol Lookup	Symbol Lookup
*Required		Clea	Evaluate		
<u>View Important Breakpoint I</u>	nformation				

- 2. Do at least one of the following to define your request:
 - To specify one or more front-end loaded mutual fund symbols (up to five), enter each symbol or nine-digit CUSIP in a separate Enter Symbol/CUSIP box. (If you do not know a symbol, click the **Symbol Lookup** link corresponding to the box you want to populate with the symbol to lookup the symbol.)

• To include the *current account's aggregated assets in the calculation, select the **Include assets held in ROA Household related to account** check box. Notice that the current account displays in the check box label. (To exclude the account from the results, un-select the check box to remove the check mark.)

* Current account refers to the account you last selected using the Advanced Search features, which remains in context as you navigate through the site until you select another account or end your online session.

- 3. Click the **Evaluate** button to estimate breakpoint.
- 4. Do any of the following:
 - Print the results

Click the **Print This Page** button (upper right corner) to open a Print dialog box. Click **Print** to print the contents to your local or network printer.

Evaluate using other criteria

Click the **Clear** button and repeat from step 1 above.

View aggregated assets for a listed Fund Family

Click its **Asset Details** link in the View column.

View product rules for a listed Fund Family

Click its **Product Rules** link in the View column.

The following example shows Breakpoint Evaluator results for \$10,000 with the *Include assets held in ROA Household* checkbox selected.

Breakpoint					
Breakpoint Evaluator	Aggregated Asset So	umma ry Product	Rules Lookup Brea	akpoint Schedule Lookup	
valuate breakpoints base	d on current holdings or	r hypothetical orders.			
1. Enter Quantity in D 2. Enter Symbol/CUSI	P Symbol Looku			rmbol Lookup Symbol Li	ookup
 Include assets held 	in ROA Household relat	ed to account: 033-1	11111		
*Required		Clear Eva	luate		
				e 1.e. 31. 31.1	
Evaluator Results			Results sh	now Fund Families with low	vest Breakpoint
ROA Household 033013		Aggregated Assets			
ROA Household 033013	650 Aggregated Assets	Aggregated Assets w/Order	Results sh Breakpoint Met	Next Breakpoint	View
Evaluator Results ROA Household 033013 Fund Family ACM AMERICAN INCOME CLASS A	Aggregated		Breakpoint Met 4.00%	Next Breakpoint	View Asset Details
ROA Household 033013 Fund Family ACM AMERICAN INCOME	Aggregated Assets	w/Order	Breakpoint Met 4.00%	Next Breakpoint 3.00% \$100,000.00-249,999.99 0.00% \$999,999.99	View Asset Details Product Rules Asset Details
RDA Household 033013 Fund Family ACM AMERICAN INCOME CLASS A ACM AMERICAN INCOME CLASS C	Aggregated Assets \$1,019.38	w/Order \$11,019.38	Breakpoint Met 4.00% \$0.00-99,999.99 0.00% \$0.00- 999,999.999.99 1.00%	Next Breakpoint 3.00% \$100,000.00-249,999.99 0.00% \$999,999,999.99 999,999,999.99	View Asset Details Product Rules Asset Details Product Rules Asset Details
ROA Household 033013 Fund Family ACM AMERICAN INCOME CLASS A ACM AMERICAN INCOME CLASS C AIM	Aggregated Assets \$1,019.38 \$2,492.99	w/Order \$11,019.38 \$12,492.99	Breakpoint Met 4.00% \$0.00-99,999.99 0.00% \$0.00- 999,999.999.99 1.00%	Next Breakpoint 3.00% \$100,000.00-249,999.99 \$999,999,999,999 999,999,999,999 \$100,000.00-249,999.99 4.50%	View Asset Details Product Rules Asset Details Product Rules Asset Details Asset Details
ROA Household 033013 Fund Family ACM AMERICAN INCOME CLASS A ACM AMERICAN INCOME	Aggregated Assets \$1,019.38 \$2,492.99 \$35,066.44	w/Order \$11,019.38 \$12,492.99 \$45,066.44	Breakpoint Met 4.00% \$0.00-99,999.99 0.00% \$0.00- 999,999,999.99 1.00% \$0.00-99,999.99 5.00% \$0.00-49,999.99 1.50%	Next Breakpoint 3.00% \$100,000.00-249,999.99 \$99,999,999,999 999,999,999,99 0.75% \$100,000.00-249,999.99 4.50%	View Asset Details Product Rules Asset Details Product Rules Asset Details Product Rules Asset Details Asset Details Asset Details

The following example shows Breakpoint Evaluator results for \$10,000 and the symbol QDQKQ.

Breakpoint Evaluator	Aggregated Asset S	ummary Pr	oduct Rules Looku	up Breakpoint Sch	edule Lookup	
aluate breakpoints based	l on current holdings o	r hypothetical c	rders.			
L. Enter Quantity in Do 2. Enter Symbol/CUSI				iokup Symbol Looki	Jp Symbol Lookup	
equired		Clear	Evaluate			
valuator Results				Results do not reflect	assets held in ROA Ho	usehold
und Family	Symbol/Cusip	Value with Order	Breakpoint Met	Next Breakpoint	View	Action
CM AMERICAN INCOME	QDQKQ	\$10,000.00	4.00% \$0.00- 99,999.99	3.00% \$100,000.00- 249,999.99	<u>Product Rules</u> Breakpoint Schedule	

Aggregated Asset Viewer

The Aggregated Asset Viewer provides a way to view positions eligible to contribute to a breakpoint in a particular fund in all the accounts and related accounts (which must be identified in FBSI as related.) For an account's ROA household, you can view aggregated assets in alphabetical order by fund family. This lets you quickly see assets already accumulated toward the next breakpoint. You can then drill down to view the individual accounts (to which you are authorized) in the household with existing holdings in the fund family.

For the purpose of aggregating assets, accounts are linked into ROA households. Before you can discuss one holder's account data with another holder associated with the household, consent must be granted. A message will display above those accounts in the household with positions that you cannot discuss or disclose to the owner of the current account.

Note

Aggregated Asset Viewer does not display non consent accounts in environments other than Streetscape (for example, myStreetscape[®] and customer brokerage sites.)

Note

Aggregated assets are based on the prior business day's valuation and household information.

► To use the Aggregated Asset viewer:

- 1. On the Aggregated Asset tab, do any of the following:
 - Print the summary

Click the **Print This Page** link (upper right corner) to open a Print dialog box. Click **Print** to print the contents to your local or network printer. • View the individual accounts with holdings in the fund family

Click the **Asset Details** link. When finished, click the **View Aggregated Asset Summary** link to return to the Summary.

View a fund family's product rules

Click the **Product Rules** link.

The following example shows the Aggregated Asset Summary for the current account and the ROA Household to which the account belongs.

Breakpoint Evaluator	Aggregated Asset Summary	Product Rules Lookup	Breakpo	oint Schedule Lookup	
133-111111 DAVISJ		Total Eligi	ible ROA As:	sets: \$1,040,450.93	
ROA Household 03311111	1				
Fund Family	Rollup Level	Valuation Method	Price Type	Aggregated Assets	View
ACM AMERICAN INCOME CLASS A	Default Rules in Effect	Market Value	POP	\$1,019.38	<u>Asset Details</u> Product Rules
ACM AMERICAN INCOME CLASS C	Default Rules in Effect	Market Value	POP	\$2,492.99	<u>Asset Details</u> <u>Product Rules</u>
AIM	Family	Market Value	POP	\$35,066.44	Asset Details Product Rules
BURNHAM	Class	Market Value	NAV	\$8,621.83	Asset Details Product Rules
FIDELITY ADVISOR	Family	Market Value	NAV	\$105,282.08	Asset Details Product Rules
PUTNAM	Family	Market Value	POP	\$887,968.21	<u>Asset Details</u> Product Rules

The following example shows the Asset Details information for Fidelity Advisor (accessed via the Asset Details link next to FIDELITY ADVISOR in the above example.)

Breakpoin	t Evaluato	r i	Aggregated Asse	t Summa ry	Product	Rules Lookup	Br	eakpoint Scheo	lule Lookup	
033-111111 FIDELITY AI		sset [Details			Total Eligible	ROAA	Assets: \$1,040,	450.93	
Summary								😔 <u>View A</u>	agregated Asso	et Summary
Fund Family			Rollup Level	Valu Met		Price Type	A	ggregated Assets	Vie	ew
FIDELITY AD	VISOR		Family	Market	: Value	NAV	\$1	05,282.08	Produc	t Rules
Details										
Accounts	Short Name	Reg Type	Symbol/CUSIP		Fund Descr	iptions		Valuation Type	Value	View
033-111111	DAVISJ	I	FAGOX	FIDELITY AD	VISOR GR	OWTH OPP CL	ASS T	Market Value	\$5,999.03	Breakpoin Schedule
			FCLCX	FIDELITY AD	VISOR CYC	LICAL INDU	S CL C	Market Value	\$48,835.36	Breakpoin Schedule
			FCSDX	FIDELITY AD	VISOR DIV	IDEND & INC	CLC	Market Value	\$50,447.69	Breakpoin Schedule
							Held	Away Assets	\$0.00	
							Addit	tional Assets	\$0.00	
							Aggre	gated Assets	\$105,282.08	

Product Rules Lookup

The **Product Rules Lookup** link on the Trading Tools menu displays a window with the breakpoint rules for the mutual fund currently specified in the Symbol/CUSIP field (either on the order ticket or in this window.)

You can use Product Rules Lookup to look up a fund family's policies for breakpoint pricing, which includes the following components:

Rights of Accumulation (ROA)

Provides details on how a reduced sales charge may be applied relative to the aggregation of assets within a fund family. Also displays rollup or aggregated assets rules, whether ROA Householding is permitted, relationships eligible for ROA Householding, and whether assets held away may be counted toward aggregation. You can also view a list of funds within the Family that do not qualify for ROA.

• Letters of Intent (LOI)

Provides details on the minimum amount a customer must promise to invest within a specific time frame of an initial purchase to qualify for a reduced sales load — as though a lump sum investment was made. Also indicates whether reinvested dividends may be credited toward calculating LOI and whether escrow must be held. You can also view a list of funds within the Family that do not qualify for LOI.

Reinstatement (REIN)

Provides details on whether the fund allows the redemption of shares and reinvestment of the proceeds, without paying a sales load, when purchasing the same share class of that fund or another fund within the same fund family. Also defines the length of time during which shares are eligible for reinstatement.

	Processing - Mic		t Explorer				
Eile Edit y	<u>/</u> iew F <u>a</u> vorites	<u>T</u> ools <u>H</u> elp					2
Frading > Br	eakpoint >						
Breakpoi						Print This Page	
Breakpoi	nt Evaluator	Aggregated	Asset Summa ry	Product Ru	lles Lookup	Breakpoint Schedule Lookup	
						Соокар	
Symbol/Cu	sip	Go	<u>Symbol Lookup</u>				
Symbol GBI	EMX CUSIP	700159833	Description	GUARDIAN BAII	LIE GIFFORD	EMERG MKT A	
2	Iy: GUARDIAN						
	cumulation (RO	A)	View	Funds Not Eligib	le for ROA Pr	icina	
-	•						
Date Added	05/18/2004	Date Changed	07/15/2004	Date Effective	06/14/2004		
Price Type	POP	ROA Calculated	Higher of the two	Aggregated Assets by	Family		
Permits Assets	Yes	Share	в. с	Include Non-	No		
Held Away		Classes Excluded	в, с	Mutual Fund Products	NO		
ROA	A SHARES	ROA		POA	Ununnhald		
ROA Notes	A SHARES ONLYMMKT EXCLUDED	ROA Household		ROA Participation	Household		
	ONLYMMKT				Household		
	ONLYMMKT	Household	INDIVIDUAL, SPOUSE, & MINOR	Participation	Household		
	ONLYMMKT EXCLUDED	Household	INDIVIDUAL, SPOUSE, & MINOR CHILDREN	Participation		icing	

The following example shows the product rules for the symbol GBEMX:

- ► To use Product Rules Lookup:
 - 1. On the Product Rules Lookup tab, enter a front-end loaded mutual fund symbol or its nine-digit CUSIP in the Symbol/Cusip box. If you do not know the symbol, click the **Symbol Lookup** link.
 - 2. Click the **Go** button.
 - 3. Do any of the following:
 - Print the product rules

Click the **Print This Page** link (upper right corner) to open a Print dialog box. Click **Print** to print the contents to your local or network printer.

View breakpoint pricing for another front-end loaded mutual fund

Enter its symbol or CUSIP in the Symbol/Cusip box and click Go.

View mutual funds within the Family not eligible for ROA breakpoint pricing (if applicable)

Click the View Funds Not Eligible for ROA Pricing link. When finished, click the View Product Rules link to return to Product Rules Lookup.

View mutual funds within the Family not eligible for LOI breakpoint pricing (if applicable)

Click the **View Funds Not Eligible for LOI Pricing** link. When finished, click the **View Product Rules** link to return to Product Rules Lookup.

Breakpoint Schedule Lookup

The **Breakpoint Schedule Lookup** link on the Trading Tools menu displays a window with the breakpoint schedule for the mutual fund currently specified in the Symbol/CUSIP field (either on the order ticket or in this window.) The following example shows the schedule for the symbol GBEMX:

rading > Breakp	oint >				
Breakpoint				Print This Page	
Breakpoint Ev	aluator Aggregated	Asset Summary Product Rules Loo	okup Breakpoi Lookup	int Schedule	
Symbol/Cusip	Go	Symbol Lookup			
ymbol GBEMX	CUSIP 700159833	Fund Family GUARDIAN			
ymbol GBEMX	CUSIP 700159833 N BAILLIE GIFFORD E				
und: GUARDIA					
Fund: GUARDIA Sales Charge	N BAILLIE GIFFORD E	MERG MKT A			
Gund: GUARDIA Sales Charge	N BAILLIE GIFFORD E	MERG MKT A			
Fund: GUARDIA Sales Charge 4.50% 3.75%	N BAILLIE GIFFORD E Dealer Concession 4.50%	MERG MKT A Investment Level \$0.00-99,999.99			
Fund: GUARDIA Sales Charge 4.50% 3.75% 2.75%	N BAILLIE GIFFORD E Dealer Concession 4.50% 3.50%	MERG MKT A Investment Level \$0.00-99,999.99 \$100,000.00-249,999.99			
	N BAILLIE GIFFORD E Dealer Concession 4.50% 3.50% 2.50%	Investment Level \$0.00-99,999.99 \$100,000.00-249,999.99 \$250,000.00-499,999.99			

Breakpoint Checklist

The **Breakpoint Checklist** link on the Trading Tools menu displays the breakpoint checklist (a worksheet and instructions.) This can help you determine whether a customer's front-end load mutual fund purchase qualifies for a breakpoint discount.

The checklist helps you retrieve from the customer the information necessary to compute the Rights of Accumulation (ROA) amount. Once a certain dollar amount is purchased, the ROA enables an investor to buy further shares at a lower sales charge or load.

► To view the mutual fund breakpoint checklist:

1. Select **Breakpoint Checklist** on the Mutual Fund order ticket Trading Tools menu or select the **Accounts** tab and then select **Account Programs>Breakpoint Checklist**.

The Mutual Fund Breakpoint Checklist opens in a separate window.

- 2. Do one of the following:
 - Print the checklist now.

Click the **Print** button on the window's toolbar to open a Print dialog box. Click **OK** to print the checklist to your local or network printer.

• Save the checklist to print later.

Click the **Save a copy** button on the window's toolbar to open the Save a Copy dialog box. Specify the directory you want and click the **Save** button.

Entering an Options Order

Use the Trade Options order ticket to enter brokerage account orders for options securities.

You must have an endorsed and approved Option Agreement on file with the Home Office before attempting this type of order. There are special risks associated with uncovered option writing that expose an investor to potentially significant losses. Therefore, this type of strategy may not be suitable for the investor, even if approved for options transactions.

It is expected that you have read the booklet entitled *Characteristics and Risks of Standardized Options*, which is available from the Home Office. NFS recommends, in particular, the chapter entitled "Principal Risks of Options Positions."

Note

Orders are executed only during market hours. All orders may be held for review. Held orders will not be submitted to the market for execution until approved and released during business hours. Held orders can be viewed on the Order Status window, and if rejected, will be your only notification.

• To enter an options order:

- 1. Specify the appropriate account.
- 2. Select the **Trading** tab and then select **Trade Options** to open its order ticket window.

Tip

While entering an order, click **Account Info** to link to additional information specific to the current account.

Trade Options			
033-005762 - JONES Joint with St	urvivorship Acct Net Worth : \$509,232.82		Commission Calculator Account Info 🔻
Acpt Rep Action - Select · · Quantity Symbol/ Get • Symbol Lookup	Price Type Market Price Time in Force Day Acct Type Cash Order Cond Unsolicited	Special All or None Cond No Override Type No Override Amt	Nisc Fee Nisc Desc Order Rcpt Date mm/dd/yyyy II Order Rcpt Time hh:mm:ss Vs. Purchase mm/dd/yyyy II Date Date Date Price
	Verify Now Clear	Skip Order Verification	

3. Complete the following required fields:

Field	Description		
Acpt Rep	The code of the investment professional who accepted the order. If no code displays, enter the appropriate three-character rep code.		
Action	Select the action to perform:		
	Buy calls to open		
	Buy calls to close		
	Buy puts to open		
	Buy puts to close		
	Sell calls to open		
	Sell calls to close		
	Sell puts to open		
	Sell puts to close		
Quantity	Enter the number of option contracts for the order as a whole number greater than 0, up to a maximum of 24. Do not enter fractional contracts.		
Symbol/CUSIP	 Enter the option's market symbol, <i>not</i> that of the underlying security or 		
	 Click the Symbol Lookup link and complete the following to lookup a security's option symbols: 		
	 Enter a security symbol in the Symbol box and click GO. Available options for the security display. 		
	Click an option symbol link to copy it back to the Symbol/CUSIP field on the order ticket window.		
	For more information see "Options Lookup" in this guide.		

- 4. Enter any optional information necessary to complete the order. For information on optional fields, see "Optional Fields on the Options Order Ticket," next.
- 5. Do one of the following:
 - To verify the order, click the **Verify Now** button.
 - To send the order immediately without verification (if you selected *Skip Order Verification*), click the **Place Now** button.
 - To specify which open share lots to trade (if you selected *Specify Contracts*), click the **Continue** button.

Optional Fields on the Options Order Ticket

The table below provides information about the optional fields on the options order ticket.

Price Market Price Day Acct Type Cash Order Cond Unsolicited	Special Cond Override Type Override Amt	All or None	Misc Fee Misc Desc Order Rcpt Date mm/dd/yyyy = Order Rcpt Time hh:mm:ss Vs. Purchase mm/dd/yyyy = Date mm/dd/yyyy = Specify Contracts V Average Price
Verify Now Clear	🗆 Skip Or	rder Verification	

Optional Fields on the Options Order Ticket		
Field	Description	
Price Type	Select one of the following options: Market (default) Order will be filled at the available market price. Do not enter a price. Limit Order will be filled only at the price you enter or better (at price or less for a buy order; at price or greater for a sell order.)	
Price	If you selected Price Type <i>Limit</i> , enter a price. If you selected Price Type <i>Market</i> , leave this field blank. Note The price cannot be more than 30% from the current market price.	

Optional Fields on the Options Order Ticket		
Field	Description	
Time in Force	Select the time requirements to place on the order:	
	Day (default) Order is to be canceled if not executed on the trading day entered.	
	Good Till Canceled (120 days) Order is to remain in effect until executed, canceled, or expired (after 120 days.) GTC limit orders that are not close to the current market may be automatically canceled. Monitor open orders regularly to ensure they represent current investment needs.	
	Fill or Kill Order is to be executed immediately in its entirety on the trading day entered. No partial executions allowed.	
	Immediate or Cancel Order is to be executed immediately either in its entirety or partially, on the trading day entered. Any portion not immediately executed is canceled.	
	At the Close Order is to be executed within the final 30 seconds of trading. Selection of this option is not a guarantee of the closing price, and it is not valid for limit or odd lot orders. If you select this option, you must enter the order before 3:40 P.M. ET.	
	At the Open Order is to be executed in whole or in part during the opening round or not at all. Any portion not so executed is canceled. You can enter these orders from 4:15 P.M. to 9:15 A.M. ET.	
Acct Type	Select the account type for this order: Cash , Margin , or Short . You must have a valid margin agreement on file to place orders on margin.	
	Note If the account is set up for Delivery vs. Payment, this field defaults to DVP/RVP and cannot be changed.	
Order Cond	Select the option that applies	
	Unsolicited The customer requested the order.	
	Solicited The investment professional suggested the order.	
	Discretionary The investment professional exercised discretion in entering the order.	
	Note You will be prevented from exercising discretion on an order entered for a non- discretionary account. Select Discretionary only for those accounts already designated as Discretionary.	
Special Cond	Select the check box to add the All or None condition to the order. It may decrease the order's chances for being filled. <i>All or None</i> means execute the order in one transaction (for example, no partial executions.)	

Optional Fields on the Options Order Ticket		
Field	Description	
Override Type & Override Amt	To accept the standard commission, leave the Override Amt field blank and accept the Override default (<i>No Override</i>), or	
	To override the standard commission, select the method to use from the Override Type drop-down list:	
	\$ Amount	
	% Discount	
	Then enter the dollar amount or percentage that represents the override fee in the Override Amt field.	
Skip Order Verification	To skip the verification step that occurs prior to sending an order for execution, select this check box. A Skip Order Preview Consent pop-up displays. Click OK to acknowledge consent.	
	Note Skipping verification eliminates the opportunity to review your orders before they are sent for execution. However, it does not preclude orders from being held for review prior to being sent to market.	
Misc Fee	Enter the dollar amount of any miscellaneous fee you want to specify for the order.	
Misc Desc	Enter free-form text that you want to record about the order, up to 74 characters. This text displays on the customer's order confirmation.	
Order Rcpt Date	Enter the actual date the order was accepted from the customer in $MM/DD/YYYY$ format.	
	Note Order Rcpt Date is not applicable for Discretionary orders, or for accounts designated as block trading accounts (Class Code 40 or Class Code 80.)	
Order Rcpt Time	If you enter a date, then you must also enter the actual time the order was accepted from the customer in HH:MM:SS format.	
	Note Times are represented in Eastern Time (ET) regardless of where the investment professional is located. If you are not located in the ET zone, you must adjust your order entry times accordingly.	
	Note Order Rcpt Time is not applicable for Discretionary orders, or for accounts designated as block trading accounts (Class Code 40 or Class Code 80.)	
Vs. Purchase Date	For accounts using Metavante to track cost basis.	
	Enter the versus purchase date, which is the date of the specific contract lot you are closing. Click the Calendar icon to select the date.	

Optional Fields on the Options Order Ticket		
Field	Description	
Specify Contracts	If you select <i>Sell to close</i> or <i>Buy to close</i> , you can select specific contracts. Select the Specify Contracts check box to specify contracts to trade for tax purposes.	
	Note This feature is only available for TLA-eligible (Tax Lot Accounting system) accounts and when you select a valid action for the order. Also, lots purchased intra-day are not available for specific contract sale.	
Average Price	Select this check box to request that if multiple executions result for the order, then one <i>average price</i> should display on Order Status, and on customer confirmations and statements.	

Options Lookup

The Options lookup feature enables you to search for the available puts and calls associated with an equity or index symbol.

Note

Access to Option Lookup is available only from the Options order ticket. Once you locate the symbol you want, you can copy it back to the order ticket.

► To search for an option symbol:

- 1. On the Options order ticket window, click the **Symbol Lookup** link to open the Option Lookup window.
- 2. Enter the security's underlying symbol in the Symbol box.

Note

Some characters cannot be used as part of a symbol. If you attempt to use these characters, a validation error displays that includes a list of characters to avoid.

Click the **Go** button to display matches in ascending *Exp Date* order, from the earliest to the latest. Calls display on the left side and Puts display on the right. The short quote for the underlying security displays at the top of the window.


The following example shows information for IBM:

- 3. To view an option's full quote, click on its Call Symbol or Put Symbol link to display the quote in the Quote window.
- 4. Close the Quote window to return to the order ticket where the selected symbol now populates the Symbol/CUSIP box.

Accessing BondTraderPro[®] (Trade Fixed Income Menu Option)

Directly from Streetscape, you can launch BondTraderPro[®], a Web-based application that enables you to search a broad range of current fixed income offerings to locate securities that best meet your customers' investment needs.

Offerings are grouped by categories, and include:

- Certificates of deposit
- Government agencies
- Government treasuries
- Government treasury auctions
- Mortgage backed securities
- Municipals
- Investment grade corporates
- High yield corporates
- Split rate corporates
- Preferred stock and fixed rate capital securities
- Unit investment trusts

Fixed income trading is generally available from 8:00 A.M. to 6:30 P.M., ET, Monday through Friday.

► To start BondTraderPro:

1. Select the Trading tab and then select Trade Fixed Income.



2. Click the **Start BondTraderPro** button.

BondTraderPro opens in a secondary browser window. For further assistance with BondTraderPro, refer to the Online Help that accompanies that application.

Entering an ECN Extended Hours Order

Use this order ticket to enter day limit brokerage account orders during premarket and after-hours trading sessions for all listed and NASDAQ equity securities. Valid orders include attempting to sell shares not held in the account, contingent upon delivery of the shares at settlement.

If your user access entitles you to, you can enter up to 10 orders in a single window prior to submitting the orders. Although your list of orders can include multiple accounts to which you are authorized, it cannot include multiple security types.

Electronic Trading Rules for Entering ECN Extended Hours Orders

As you enter ECN extended hours orders, you must comply with the following electronic trading rules:

• The ECN Order Entry Page provides access to both premarket and after-hours trading sessions. After-hours trading is available to all users of the ECN order entry page.

Note

Not all users have access to premarket trading. Please contact the home office for additional information.

- Order Quantities are 100 share increments with a 100 share minimum and a 5,000 share maximum.
- All orders may be held for review. Held orders will not be submitted to the exchange for execution until they are approved and released. If a Held order is rejected, you will not be notified electronically.
- Due to the nature of the extended hours trading market, trading extended hours through an ECN may pose certain risks which are greater than those present during normal market hours.
- These risks, including lack of liquidity, greater price volatility, limited access to other markets and market information, price variance from normal market hours, the time and price prioritization of orders, and communication delays, may prevent your order from being executed, in whole or in part, or from receiving as favorable a price as you might receive during normal market hours. These risks, as well as the terms and conditions of placing orders in the extended hours session, are detailed in "Important Information about Extended Hours Trading" (item # 1.787069.)
- Should your firm provide you with access to the premarket session, ECN orders in the premarket session can be placed from 7:30 A.M. to 9:15 A.M. ET. ECN orders can only be executed after 8:00 A.M. ET for the premarket session. The Home Office and NFS shall send orders to the ECN in the order in which the Home Office and NFS receives them until 9:15 A.M. ET unless trading is halted prior to 9:15 A.M.
- ECN orders in the after-hours session can be placed from 4:00 P.M. to 8:00 P.M. ET. ECN orders can only be executed after 4:00 P.M. ET for the after-hours session. The Home Office and NFS shall send orders to the ECN in the order in which the Home Office and NFS receives them until 8:00 P.M. ET unless trading is halted prior to 8:00 P.M.

- In the event that an ECN becomes unavailable during an extended hours session, NFS may submit orders to another eligible and available ECN to maintain order flow. Thus, your order may be presented in any one of several eligible ECN's.
- Please be advised that the duplicate order feature only searches for possible duplicate orders entered within the last 30 minutes. Therefore, prior to entering any order, refer to the Order Status window to avoid possible duplicate orders.
- If premarket trading is available, orders not filled during the ECN premarket session are automatically canceled if they are not filled by the end of the session (i.e., 9:15 A.M. ET unless trading is halted prior to 9:15 A.M.) during which they were placed.
- Orders not filled during the ECN after hours session are automatically canceled if they are not filled by the end of the session (i.e., 8:00 P.M. ET unless trading is halted prior to 8:00 P.M.) during which they were placed.
- NFS recommends you always request a quote before placing an order. Any unsent orders in your ECN order list are removed once the ECN session expires.

Note

Trading through the ECN Extended Hours session is subject to the terms and conditions ("Terms"), and policies as disclosed on the "ECN Extended Hours Agreement," and are subject to change without notice.

To use the ECN Extended Hours trading feature, click the **Accept** button to indicate that you acknowledge your understanding of the risks and agree to the Terms set forth in the ECN Extended Hours Agreement.

If this agreement is not acceptable to you, click the **Do Not Accept** button to refrain from using the ECN Extended Hours trading feature.

► To enter an ECN Extended Hours order:

- 1. Specify the appropriate account.
- 2. Select the **Trading** tab and then select **ECN Extended Hours** to open its order ticket window.

Tip

While entering an order, click **Account Info** to link to additional information specific to the current account.

33-005762 - JONES Joint with Sur	vivorship Acct Net Worth : \$509,142.60		Commission Calculator Account Info
Action - Select - Quantity - Symbol/CUSIP - Symbol/CUSIP - Symbol Lookup	Price Type Limit Price Time in Force Day Acct Type Cash Order Cond Unsolicited	Commission Override Type No Override Override Amt Calculate	Nisc Fee Nisc Desc Order Rcpt Date mm/dd/yyyy □ Order Rcpt Time hh:mm:ss Vs. Purchase Date mm/dd/yyyy □ Specify Shares ✓ Average Price
	Add to Order List Verify Now	Clear 🗆 Skip Order Verificatio	n

3. Complete the following required fields:

Field	Description				
Acpt Rep		The code of the investment professional who accepted the order. If no code displays, enter the appropriate three-character rep code.			
Action	Select the action to perform:				
	Buy				
	Sell				
	Sell (Deliver Shares	5)			
Quantity	than zero (minimus share amounts. W	of shares for the order as a whole number greater m 100/maximum 5,000.) Do not enter fractional hen selling a position that has a fractional share, e is settled automatically.			
Symbol/CUSIP	Enter or look up the security's market symbol or CUSIP number. quickly view a symbol's quote or headline news, click the Get link				
	To enter a preferre	d stock symbol, use these guidelines:			
	For a	Enter this			
	Preferred stock	The stock symbol without the slash and include <i>PR</i> after the stock symbol, such as <i>IBMPR</i> .			
	Preferred stock with class	The stock symbol without the slash, and include <i>PR</i> and the class symbol after the stock symbol, such as <i>CHLPRC</i> .			
	Do not include a sl	lash in the symbol (the order will fail.)			
Price	buy or sell, but on	Enter the specified price or better at which the Home Office should buy or sell, but only after the security has traded at that price. The price cannot be more than 30% away from the current market price.			
Price Type		You cannot change this value. Displays the price requirements on your ECN Extended Hours order: Limit			
		Order will be filled only at the price you enter or better (at price or less for buy orders; at price or greater for sell orders.)			
Time in Force		You cannot change this value. Displays the time requirements on your ECN Extended Hours order:			
	Order is to be cand	celed if not executed on the trading day entered.			

4. Enter any optional information necessary to complete the order. For information on optional fields, see "Optional Fields on the ECN Order Ticket," next.

- 5. Do one of the following:
 - To verify a single order, click the **Verify Now** button.
 - To skip verification on a single order (if you selected *Skip Order Verification*), click the **Place Now** button.
 - To specify which open share lots to trade (if you selected *Specify Shares*), click the **Continue** button.
 - To add the order to your order list, click the **Add to Order List** button. Order entries are moved from the order ticket to the list. From the list, do one of the following:

То	Do This	
Enter another order for the same account	Repeat from step 2 above	
Enter an order for another account	Repeat from step 1 above	
Verify/place orders from the order list	See "Verifying and Placing Orders from the Order List" in this guide.	

Optional Fields on the ECN Order Ticket

The table below provides information about the optional fields on the ECN order ticket.

Price Type	Limit	Commission	Misc Fee
Price		Override Type No Override 💌	Misc Desc
Time in Force		Override Amt	Order Rcpt Date mm/dd/yyyy
Acct Type	Cash 💌	Calculate	Order Rcpt Time hh:mm:ss
Order Cond	Unsolicited 💽		Vs. Purchase Date mm/dd/yyyy
			Specify Shares
			🗹 Average Price
Add to Orde	er List Verify Now	Clear 🗖 Skip Order Verification	

Optional Fields on the ECN Order Ticket				
Field	Description			
Acct Type	Select the account type for this order: Cash or Margin . Note that you must have a valid margin agreement on file to place orders on margin.			

-	on the ECN Order Ticket			
Field	Description			
Order Cond	Select the option that applies: Unsolicited The outcomer requested the order			
	The customer requested the order. Solicited The investment professional suggested the order.			
	Discretionary The investment professional exercised discretion in entering the order.			
	Note You will be prevented from exercising discretion on an order entered for a non- discretionary account. Select Discretionary only for those accounts already designated as Discretionary.			
Commission	To calculate base commission, select No Override from the Override Type drop-down list and leave Override Amt blank. Then click Calculate .			
	OR			
	To calculate override commission select an Override Type:			
	¢ per share			
	\$ Amount			
	% Discount			
	Enter the Override Amt that represents the override fee and then click Calculate .			
(If entitled) Skip Order Verification	To skip the verification step that occurs prior to sending an order for execution, select this check box. A Skip Order Preview Consent pop-up displays. Click OK to acknowledge consent.			
	Note Skipping verification eliminates the opportunity to review your orders before they are sent for execution. However, it does not preclude orders from being held for review prior to being sent to market.			
Misc Fee	Enter the dollar amount of any miscellaneous fee you want to specify for the order.			
Misc Desc	Enter free-form text you want to record about the order, up to 74 characters. This text displays on the customer's order confirmation.			
Order Rcpt Date	Enter the actual date the order was accepted from the customer in MM/DD/YYYY format. Click the Calendar icon to select the date.			
	<i>Note</i> Order Rcpt Date is not applicable for Discretionary orders, or for accounts designated as block trading accounts (Class Code 40 or Class Code 80.)			

Optional Fields o	Optional Fields on the ECN Order Ticket				
Field	Description				
Order Rcpt Time	If you enter a date, then you must also enter the actual time the order was accepted from the customer in HH:MM:SS format.				
	Note Times are represented in Eastern Time (ET) regardless of where the investment professional is located. If you are not located in the ET zone, you must adjust your order entry times accordingly.				
	Note Order Rcpt Time is not applicable for Discretionary orders, or for accounts designated as block trading accounts (Class Code 40 or Class Code 80.)				
Vs. Purchase	For accounts using Metavante to track cost basis.				
Date	Enter the versus purchase date, which is the date of the specific share lot you are closing. Click the Calendar icon to select the date.				
Specify Shares	If you select <i>Sell</i> or <i>Sell (Deliver Shares)</i> , you can select specific shares. Select the Specify Shares check box to specify shares to trade for tax purposes.				
	Note This feature is only available for TLA-eligible (Tax Lot Accounting system) accounts and when you select a valid action for the order (Sell and Sell (Deliver Shares).) Also, lots purchased intra-day are not available for specific share sale.				
Average Price	Select this check box to request that if multiple executions result for the order, then one <i>average price</i> should display on Order Status, and on customer confirmations and statements.				

Choosing Specific Shares

You can specify which open tax lot shares to trade so the customer can control the lots sold for tax purposes. Before specifying tax lots, you can sort open lots for the current trade. The system automatically pre-fills the Specific Shares window according to your selections.

Note

This feature is only available for TLA (Tax Lot Accounting) system-eligible accounts and when you select a valid action for the order. Also, lots purchased intraday are not available for specific share sale.

► To specify shares:

1. Select the **Specify Shares** check box on the order ticket window and then click the **Continue** button.

Trade Equiti	es			
033-002194 -	HEMMINGWA Individu	al Acct Net Worth : \$1,972,668.46		<u>Margin Calculator Account Info</u> 🔻
Acpt Rep	jfs	Price Type Market 💌	Special Cond None	Misc Fee
Action	Sell	Price	Commission	Misc Desc
Quantity	1,500	Time in Force Day	Override Type No Override 💌	Order Rcpt Date mm/dd/yyyy
Symbol/CUSIP	KKD Get •	Acct Type Cash 🔹	Override Amt	Order Rcpt Time hh:mm:ss
	Symbol Lookup	Order Cond Unsolicited 🔹	Calculate	Vs. Purchase Date mm/dd/yyyy
		Principal Net Sales Credit		Specify Shares
				Average Price
		Add to Order List Continue	Clear Skip Order Verification	

The Sort Lots window opens. Use this window to sort tax lots by term and cost to help expedite order entry and optimize a tax strategy.

Note

The Sort Lots window displays only if the account's TLA position is in good order (IGO) and cost basis is fully or partially known. If partially known, only known basis lots display.

The following sample Sort Lots window specifies a Primary Sort by Short Term share lots and a Secondary Sort by Minimizing Gain/Loss.

Trade Equitie	s: Sort Lots			
033-002194	- HEMMINGWA	Individual	Acct Net Worth : \$1,972	,668.46
Action	Sell			
Symbol/CUSIP	KKD			
Quantity	1,500 Shares Spec	ified		
Select & Sort Lo	ots			
View and sort av	ailable lots by Term	and by Cost.		
Primary Sort by	Term	_		
💿 View/Sort by	Short-term Shares	\geq		
C View/Sort by	Long-term Shares			
C No Preference	•			
Secondary Sortb	oy Cost			
O Sort/Pre-fill b	y Highest Cost			
O Sort/Pre-fill b	y Lowest Cost			
Sort/Pre-fill b	y Minimizing Gain/Lo	oss*		
O No Preference	e			
losses or the re-			gains with unrealized capital ains or losses will be offset, in	-
1	< Back to Order	r Entry	Continue >	

- 2. To sort tax lots purchased on different dates, select an option from Primary Sort by Term:
 - View/Sort by Short Term Shares

Show mutual fund shares held less than the minimum holding period as defined in the fund's prospectus first. (These shares may be subject to redemption (short-term trading) fees. See the fund's prospectus for more information.)

View/Sort by Long Term Shares

Show mutual fund shares held longer than the minimum holding period as defined in the fund's prospectus first. (These shares may not be subject to redemption—short-term trading—fees. See the fund's prospectus for more information.)

- 3. To sort tax lots purchased at different prices (within the Primary Sort you just selected), select an option from Secondary Sort by Cost:
 - Sort/Pre-fill by Highest Cost
 Fill tay late with the highest cost basis per share information f

Fill tax lots with the highest cost basis per share information first.

Sort/Pre-fill by Lowest Cost

Fill tax lots with the lowest cost basis per share information first.

Sort/Pre-fill by Minimizing Gain/Loss

Attempt to identify high cost basis and low cost basis per share. (There is no guarantee that gains or losses will be offset, in whole or in part. Results can vary.)

- 4. Click the **Continue** button to sort the tax lots based on your selections:
 - If the position is *NIGO* (Not In Good Order) or *Unknown*, the Enter Lots window opens. You must manually enter lot depletion for the order. See "Manually Entering Tax Lots," next.
 - If the position's cost basis is fully or partially known to the Tax Lot Accounting System, the Specify Shares window opens:

33-002194 - H	EMMINGWA	Individual	Acct Net V	Vorth : \$1,9	72,668.46		
open lots for KKD	according to our r	ecords are di	splaxed below				
			spidyed below				
	selected shares, ty			Specified Sha	ares column.		
ots are sorted and.	l preselected in the	order you sp	ecified				
Open Lots - Kl	KD (KRISPY K	REME DO	UGHNUTS I	INC)			
imary Sort: Short 1	Ferm Secondary S	ort: Minimize	Gain/Loss				Change Sor
Shares Specified	Shares Available	Date Acquired	Cost Basis/Share	Lot Basis	Unrealized Gain/Loss	Holding Period	Cost Basis Source
1000.0000	1000.0000	01/20/2004	\$35.44	\$35,440.00	-\$14,105.00	Short	NFS
100.0000	100.0000	06/09/2003	\$35.83	\$3,583.00	-\$1,449.00	Short	NFS
400.0000	1000.0000	08/07/2003	\$43.06	\$43,060.00	-\$21,717.00	Short	NFS
	333.0000	08/07/2003	\$43.21	\$14,388.93	-\$7,281,48	Short	NFS
	100.0000	06/26/2002	\$37.51	*\$3,751.00	-\$1,617.10	Long	NFS
	100.0000	06/27/2002	\$34.05	\$3,405.00	-\$1,271.00	Long	NFS
	100.0000	07/11/2002	\$33.78	\$3,378.00	-\$1,244.00	Long	NFS
	100.0000	11/05/2002	\$35.13	\$3,513.00	-\$1,379.00	Long	NFS
	100.0000	11/19/2002	\$37.32	\$3,732.00	-\$1,598.00	Long	NFS
	Shares Specified						
	Unspecified Shares		s First In/First	Out (FIFO)			
-	justment from Was						
	lable or inconsister		www.et.baldaria	own records	Volumen Fatan	ALC: LAKE	Manager and Las

Note

Entries follow the trade process through end-to-end; depleted lots print on the customer's confirm.

5. Review the information on the Specify Shares window for accuracy, and do one of the following:

То	Do this
Verify the order as it displays in the window	Click Continue .
Modify the pre-filled tax lots that display and then verify	Highlight and then enter the number of shares you want to deplete from a particular tax lot in its corresponding Shares Specified box. When completed, click Continue .
Enter tax lots manually	Click the Enter the Lots Manually link. The Enter Lots window displays. (Refer to "Manually Entering Tax Lots," next.)
Return to the previous window	Click the Back to Sort Lots button.

The Specify Shares Verification window displays to verify your entries which include Specific Lots Associated with this order. Additionally, you can view the specific share activity online in TLA and on the customer's statement.



- 6. Do one of the following:
 - Click the **Place Verified Order** button to place the order.
 - Click the **Edit Order** button to go back and make changes.

Manually Entering Tax Lots

You can manually enter the number of shares for each open lot from which you want to sell shares for the current order. Any cost basis information entered for the position is reflected on the trade confirmation; however, the system cannot track the information for future reference. Subsequently, any resulting gain/loss on this order will be recorded in the Tax Lot Accounting (TLA) system as first in/first out (FIFO.) Use the Manual Lots window for *Unknown Basis*, *Out of Balance cost basis*, or for accounts that manually track cost basis in another system and do not use the TLA system.

Note

The manual lots that are depleted are listed on the confirmation but do not update the TLA system.

The following example shows the Enter Lots Manually window, which displays when you click the **Enter the Lots Manually** link at the bottom of the Specify Shares window. It includes two entries created by typing the values in the fields.

Trade Equities: E		-
033-002194 - HE	MMINGWA Indiv	vidual Acct Net Worth : \$1,992,548.6
Enter the number of sh	ares to sell from each	lot
Instructions on Entering	Lots	
KKD - (KRISPY K	REME DOUGHNU	TS INC)
Shares Quantity	Date Acquired	Cost Basis/Share Alto Revis
1000.0000	01/20/2004	35.44
500.0000	08/07/2003	43.06
	mm/dd/yyyy	
	mm/dd/yyyy	
	mm/dd/yyyy	
1500.0000	Shares Specified	
0.0000	Unspecified Shares to b	e Sold as First In/First Out (FIFO)
1,500.0000	Total Shares in Order	
0.0000 1,500.0000 Any cost basis will be r be able to track the inf	Shares Specified Unspecified Shares to b Total Shares in Order eflected on the trade c ormation for future ref	e Sold as First In/First Out (FIFO) onfirmation. However, we will not erence. Subsequently, any cost basis system as FIFO.
	to Sort Lots	Continue >

► To enter tax lots manually:

1. Enter the number of shares you want to deplete from a particular tax lot in the table's first available Shares Quantity box.

Running totals display below the table. The Shares Specified (in the table) cannot be greater than the Total Shares in Order. If the total specified shares are less than the total for the order, the remaining Unspecified Shares will be sold using FIFO.

2. Enter the date on which the shares were added to the account in the corresponding Date Acquired box using the MM/DD/YYYY format.

3. Enter the price per share at which the shares in the lot were purchased in the Cost Basis/Share box.

Note

If shares purchased were over multiple dates or at different prices, you may split the lot into multiple lots. For example, if the quantity with unknown cost basis is 200 shares, which represent two separate purchases of 100 shares each, enter cost basis for the first 100 shares, then enter cost basis for the remaining 100 shares in the next row. NFS provides cost basis and associated realized gain/loss information as a courtesy service. Such information may not reflect all adjustments necessary for tax reporting purposes. To enter another lot for the position, repeat steps beginning with Step 1.

4. Click the **Continue** button to verify your entries on the Specify Shares Verification window.

Accepting Short Nar Reg Type Action Quantity Symbol ()	ne	JFS HEMMINGWA Individual Sell 1,500 Shares KKD/501014104	Price TIF Account Type Order Condition Special Conditions	Limit at \$23.00 Day Cash None No Conditions	Comm Override Principal Net Trade Sales Credit Average Price	None No Yes	Misc Fee Order Receipt Date Order Receipt Time	 Last 21 Bid 21 Ask 21 06/09/200 13:32:49
	nated			any Commissions	; or Fees) \$34,500.00			
Shai Quar		Date Acquired	Cost Basis/Share)			
· · · ·	00.000		\$35.4		/			
51	0.000	08/07/2003	\$43.0	16				

- 5. Do one of the following:
 - Click the **Place Verified Order** button to place the order.
 - Click the **Edit Order** button to go back and make changes.

Verifying and Submitting an Order

You must validate any order before submitting it to the Home Office. Streetscape performs the validation of your entries and then presents the outcome to you on the Verification window. Warnings and rejection type errors must be addressed before further processing can occur. For more information, see "Warnings" next.

Important

Always read all displayed text before continuing so that you are aware of any implications associated with placing the order. If you have any questions contact your Home Office or Risk/Compliance Officer.

► To verify the order:

- 1. When verifying an order, one of the following can occur:
 - If the order cannot be processed as entered, a message displays the reason (for example, "The security that you are attempting to sell is not in your cash account.".) Select the **Edit Order** check box and fix the order.
 - If similar orders already exist for the account, this message displays: "An order similar to the one listed below was recently placed." To prevent sending duplicate orders, indicate whether the order is correct by clicking its **Order OK** check box. Then click the **Continue to Verification** button.
 - If the order is attempting to sell shares purchased earlier in the same day, this message displays: "The security that you are attempting to sell was purchased today." To continue with the order, select the **Order OK** check box and then click the **Continue to Verification** button.
 - If the order entries are valid, a Verification window displays.

Trade Equity	Frade Equity Verification						
number does n	ot appear, contact t	erified Order(s). A he Home Office to MSFT (MICROSOFT	confirm the sta	tus of the order.		the placement of you this order, it will not l	confirmation
Misc Descripton	JFS JONES Joint with Survivorship Buy 500 Shares MSFT/594918104 (Prints on Confirm Value at the limit p	•	Limit at \$25.00 Good Till Canceled Cash Unsolicited No Conditions	Comm Override Principal Net Trade Sales Credit Average Price ns or Fees) \$12,500.0	Yes	Misc Fee Order Receipt Date Order Receipt Time Vs Purchase Date	 Last 27.12 Bid 27.34 Ask 27.13 11/16/2004 16:00:03
	Cedit Order(s) Place Verified Order(s) > To place your orders, click Place Verified Order(s). A confirmation number will appear to confirm the placement of your order. If a confirmation number does not appear, contact the Home Office to confirm the status of the order.						

2. Do either of the following:

То	Do this
Enter changes	Click the Edit Order button. You return to the order ticket window.
Submit the order to the Home Office	Click the Place Verified Order button. The Confirmation window displays the Confirmation number.

The following example shows a Confirmation window.

	Confirmation	this screen for a rec	ord of your	order.			Print This Pag
		MSFT (MICROSOFT			is orde	r will not be Held.	
Accepting Rep Short Name Reg Type Action Quantity Symbol/CUSIP	JFS JONES Joint with Survivorship Buy 500 Shares MSFT/594918104	Price TIF Account Type Order Condition Special Conditions	Limit at \$25.00 Good Till Canceled Cash Unsolicited No Conditions	Comm Override Principal Net Trade Sales Credit Average Price	None No Yes	Misc Fee Order Receipt Date Order Receipt Time Vs Purchase Date	Confirmation Number 32234036 Order Entered 11/17/04 08:43 AM ET
Misc Descripton	(Prints on Confirm)	Place	Another Order			Check Order Status

- ► To print the confirmation for your records:
 - Click the **Print** link available in the upper right corner of the Confirmation window.
- ► To enter another order:
 - Click the **Place Another Order** button to return to the order ticket window.
- ► To access the Order Status window:
 - Use the **Check Order Status** link available in the lower right corner of the Confirmation window.

Order Status 11/17/2004 8:44								
033-005762 - J	IONES]	oint with Survivorshi	p Acct Net Worth :	\$509,142.60				
	nt as of the	last refresh of this s r updated. <u>Update S</u>	creen;11/17/2004 08:- t <u>atus</u>		indicates a	n ECN Extended Hours trade		
Order Number	Account Type	Order		Date	Status	Attempt Action		
04322BBBLW		Buy 500 shares M GTC	ISFT at 25 Limit	11/17/04	Open	<u>Cancel</u> <u>Cancel & Replace</u> <u>Update Order</u>		
end of the	e ECN trad	ing session. The E(omatically canceled it CN Premarket trading s trading session en	g session en	ds at 12:00)		

Field	Description					
Order Number	A number that uniquely identifies an electronically placed brokerage order.					
	<i>Note</i> The Order Number is assigned once the order is approved by the Home Office.					
Account Type	One of the various account types, the most common of which are:					
	Cash					
	Margin					
	Short					
	DVP/RVP					
Order	A description of the action.					
Date	The date and time that the order was entered.					
Status	The current status of the order, which can be:					
	Canceled					
	Expired					
	Filled					
	Held					
	Marketplace Reject					
	Open					
	Partially Filled					
	Pending Canceled					
	Pending Expired					
	Rejected					
	Verified Canceled					
Attempt Action	The possible actions you can attempt to perform with the order, such as:					
	Cancel					
	Cancel & Replace					
	Update					
	When no order attempt actions display in this column, no further actions are possible.					

The following table describes the fields on the Order Status window.

Warnings

When applicable, Streetscape displays warnings as part of the verification process. Four of these warnings display in separate pages and are described in the following table.

Note

For class code 80 accounts, Streetscape does not display these warnings.

Warning	Description			
Same Day Sell	Notifies you that the order being verified is selling something that was bought today.			
	Streetscape displays this warning when a sell order is entered for a security that was purchased that same trading day in the same account.			
Position Not Held	Notifies you that the order being verified specifies selling something that is not in the account.			
	Streetscape displays this warning when a sell order is entered for a security and there is no position in the security in the account.			
	If the account has a smaller position in the security than that specified on the order, Streetscape rejects the order.			
Breakpoint	Notifies you that the order being verified specifies a fund that is eligible for a breakpoint, but the order did not receive and did not request a breakpoint.			
	Streetscape displays this warning when the following conditions are met:			
	• The mutual fund is a front end loaded fund.			
	• The system did not calculate a reduced load for the order.			
	• You did not select a Breakpoint Override on the order ticket.			
Duplicate Order	Notifies you that the order being verified matches another order for the security.			
	Streetscape displays this warning when an order is entered that matches another open, held, or filled order. The new order and the previous order (including GTC) must match in side (buy or sell), account number, and symbol.			

Checking Order Status

From the Order Status window you can:

- View order detail
- Attempt to cancel an Open or Partially Filled order
- Attempt to cancel and replace an Open or Held order
- Attempt to update an Open, Filled, or Partially Filled order

► To view Order Status:

1. Select the **Trading** tab and then select **Order Status** to open its window.

Note

Order Status can also be accessed using the Accounts menu.

Order Status					11/17/2004 9:11 AM	ET <u>Refresh</u>
033-005762 -]	IONES J	loint with Survivorship Acct Net W	'orth : \$ 509,142.60			
	nt as of the	last refresh of this screen;11/17/20 y updated. <u>Update Status</u>		indicates a	in ECN Extended Hours trade	
Order Number	Account Type	Order	Date	Status	Attempt Action	
04322BBBLW		Buy 500 shares MSFT at 25 Lim GTC	it 11/17/04	Open	<u>Cancel</u> <u>Cancel & Replace</u> <u>Update Order</u>	
04322BBBMH	Cash	Buy 1,000 shares GE at 34 Limi GTC	it 11/17/04	Open	<u>Cancel</u> <u>Cancel & Replace</u> <u>Update Order</u>	
end of the	ECN trad	Orders will be automatically cano ing session. The ECN Premarket t he ECN After Hours trading sessi	trading session end	ls at 12:00)	

The following table describes the fields on this window:

Field	Description
Order Number	A number that uniquely identifies an electronically placed brokerage order. The Order Number is assigned once the order is approved by the Home Office.
Account Type	Each account contains different account types. There is only one account type per position: Cash, Margin, or Short.
Order	A description of the action.
Date	The date and time the order was entered.

Field	Description
Status	The current status of the order:
	Canceled
	Expired
	Filled
	Held
	Open
	Marketplace Reject
	Partially Filled
	Pending Canceled
	Pending Expired
	Verified Canceled
	<i>Note</i> <i>The status</i> Expired <i>displays only on the day after a GTC order expires.</i>
Attempt Action	The possible next steps you can perform with the order:
	Cancel
	Cancel & Replace
	Update Order
	When no order attempt actions display in this column, no further actions are possible.

Canceling an Order

Note

Order cancellations are performed on a best efforts basis. There is no guarantee that an open order can be canceled, in whole or in part.

You can attempt to cancel a brokerage account order with a status of:

- Open
- Partially Filled

► To attempt to cancel an order:

1. In the Attempt Action column of the Order Status window, click the **Cancel** link for the Open or Partially Filled order you want to cancel.

Note

The Cancel and the Cancel and Replace links display next to an order that can be cancelled. If these links do not display, you cannot cancel the order.

A window displays showing the details of the order you want to cancel.

Cancel Order	r: Equit	v					
033-005762 - JON	D33-005762 - JONES Joint with Survivorship Acct Net Worth : \$509,142.60						
Information current	Information current as of the last refresh of this screen; 11/17/2004 08:44:02.						
Attempt to Cancel							
Accepting Rep	Action	Quantity	Symbol/ CUSIP	Order Type	Order Price	Account Type	Status
JFS	Buy	500	<u>MSFT</u>	Limit	25	Cash	Open
Time in Force			Special Conditions			Order Condition	
Good Till Canceled			None			None	
Cancel Receipt Dat	e (mm/do	l/уууу)	Cancel Receipt Ti	ime (hh:mm:ss)	Cancel Order Co	ndition
Solution Unsolicited						[
Attempt to Car	icel Order	Void					

2. Do one of the following:

То	Do This
Abandon or void the Attempt to Cancel request	Click the Void button to return to the Order Status window.
Continue processing the Attempt to Cancel request	Click the Attempt to Cancel Order button. A Confirmation window verifies that your cancel order has been placed with the Home Office and shows the assigned order number.

3. To print the confirmation for your records, click the **Print** button on your browser's toolbar.

Note

The status of the order is changed to Pending Canceled on the Order Status window. If the order has not already been filled at the market place, its status eventually becomes Verified Canceled.

Canceling and Replacing an Order

Note

Order cancellations are performed on a best efforts basis. There is no guarantee that an open order can be canceled in whole or in part. A single order for a large quantity of shares can be filled through multiple executions. To verify if the order has been filed in its entirety, contact your Home Office.

If you want to maintain the original order's place in the specialist's book at the market, you can attempt to cancel and immediately replace a brokerage account order with statuses of:

- Open
- Held

When attempting to cancel and replace an order, you cannot change the original order's account number, market symbol/CUSIP number, or order action. To do so, you should attempt to cancel the order (using the previous procedure), and then enter a new order.

► To attempt to cancel and replace an order:

1. In the Attempt Action column of the Order Status window, click the **Cancel & Replace** link for the Open or Held order you want to cancel.

Note

The Cancel and the Cancel and Replace links display next to an order that can be canceled. If these links do not display, you cannot cancel the order.

The Cancel and Replace Order window shows the original order you want to Attempt to Cancel, which you cannot modify. Below that, it shows an Attempt to Replace order with pre-filled fields you can modify.



2. Enter changes to any of the following fields:

Accepting Rep

Quantity

Order Type

Order Price

Time in Force

Special Conditions

Receipt Date

Receipt Time

Order Condition

3. Do one of the following:

То	Do This
Abandon or void the Attempt to Cancel & Replace request	Click the Void button to return to the Order Status window.
Continue processing the Attempt to Cancel & Replace request	Click the Attempt to Cancel & Replace Order button. A Verification window displays a description of the order to cancel.
	Click the Attempt to Cancel & Replace Order button to continue. A Confirmation window verifies whether your cancel order and replace order have been placed with the Home Office and shows the assigned Cancel and Replace Order Number.

4. To print the confirmation for your records, click the **Print** button on your browser's toolbar.

Updating an Order

Note

Updates are performed on a best efforts basis. There is no guarantee that an order can be corrected in whole or part. Updates do not cancel or replace the original order. Orders are available for update up until the end of day processing begins. An update only modifies non-marketplace order information.

For a brokerage account order you submitted, you can attempt to update its nonmarketplace data. *Non-marketplace data* refers to order information that does not impact an order's performance at the marketplace. You can update equity, option, and mutual fund orders with any of the following statuses:

- Open
- Filled
- Partially Filled

This feature is not available for fixed income orders and can be performed only by the user who originally entered the order, as determined by that user's Streetscape user ID.

► To attempt to update an order:

1. In the Attempt Action column of the Order Status window, click the **Update Order** link for the order you want to update.

An Update Order window displays showing the original Order Information. Below that, it shows Attempt to Update information with pre-filled fields you can update. For example:

		Update Order: Equity							
		033-005762 - JONES	Joint wi	th Survivorsh	ip Acct Net Worth : \$	509,142.60			
		Information current as of the last refresh of this screen; 11/17/2004 08:48:56 .					Required Fields *		
		Order Information							
		Accepting Rep	Action	Quantity	Symbol/ CUSIP	Order Type	Order Price	Account Type	Status
		JFS	Buy	500	MSFT	Limit	25	Cash	Open
		Time in Force	Special (Conditions	Order Condition	Commission	Override		
		Good Till Canceled	None		None		No Override		
		Miscellaneous Descript	ion						
Fields		Attem pt to Update							
	1	Accepting Rep Order Condition Commission Override Miscellaneous Description (Printed on customer confirmation)							
you can	\vee	JFS * Unsolic	ited 💌		No Override 💌				
update									
		Submit Update							
		Return to <u>Order Status</u> Updates are performen not cancel nor replace are available for Updat includes Commission C	d on a "be the origin te up until	al order. Any l end of day	y open, filled or partia processing begins. A I	lly filled order ca Jpdate will only i	n be corrected t modify the non-	he same day it wa	as entered. Orders

2. Enter updates to any of the following fields:

Field	Description
Accepting Rep	The code of the investment professional who accepted the order.
Order Condition	Indicate whether this order was solicited by the representative:
	Unsolicited The customer requested the order.
	Solicited The investment professional suggested the order.
	Discretionary The investment professional exercised discretion in entering the order.
	Note You will be prevented from exercising discretion on an order entered for a non-discretionary account. Select Discretionary only for those accounts already designated as Discretionary.
Comm Override	For equity and option orders only.
	To override the standard commission, enter the dollar amount that represents the override fee in the first Commission Override box and then select the method:
	No Override (Default.)
	¢ per share
	\$ Amount
	% Discount
	<i>Note</i> <i>If this is a</i> Principal Net Trade, <i>Commission Override is not available since</i> <i>commissions do not apply to principal net trading.</i>
S/F Commission	For no-load mutual fund orders only.
	The dollar amount that represents an additional service fee or commission.
Misc Desc	Free-form text about the order, up to 74 characters. This text displays on the customer's order confirmation.

3. Click the **Submit Update** button.

If the update was successful, the Order Information re-displays with the updated non-marketplace data and a message that confirms the order was changed.

If the update was not successful and Order Information does not display the updated data, click the **Update Again** button to return to the Update Order window and attempt the update again.

- 4. Once successful, do either of the following:
 - To print this page for your records, click the **Print** button on your browser's toolbar. For best results, select a layout orientation of *Landscape* from your browser's Page Setup window.
 - To return to Order Status, click the **Order Status** link.

Using Commission Calculator

You can use Commission Calculator to estimate the commission fee for placing a buy or sell order. Based on your entries, results show the estimated net cost for the order and discounted commission fee.

The calculations are estimated based on a predetermined schedule. Commissions are subject to change without notice. Depending on the security you are trading, your firm may or may not have an additional fee or charge. If you have questions, please contact the Home Office.

Note

Required fields in the window (the minimum information needed to estimate commission) are indicated by a red asterisk (*).

► To use Commission Calculator:

1. Select the Trading tab and then select Commission Calculator to open its window.

Trading > Commission Calculator			As of 06/02/2004 9:56 AM ET
CH8-083836 - LYNCH SEP IRA AC	cct Net Worth : \$19,469.44		Trade -
Share Quantity*	larket Order	Commission Code	
* Required	Calculate	Clear	
Important Commission Calculator Information			

- 2. Select the Action to perform: **Buy** or **Sell**.
- 3. Enter the Share Quantity of the order. This should be a whole number greater than zero.
- 4. Select the Security Type:

Listed Stock

OTC Stock

Fidelity MF

Non-Fidelity MF

Option

5. If you selected a mutual fund security type, select the optional security Sub-type:

Load

No-Load

Money Market

6. Enter the Share Price. Fraction and decimal amounts are accepted.

- 7. To indicate a market order, select the **Market Order** check box.
- 8. To indicate a foreign security, select the Foreign Security check box.
- 9. To use a commission schedule not assigned to the account, enter the two-character Commission Code (if available) that represents the schedule you want to use to calculate commission.
- 10. To override the base-level commission by a specific percentage, enter the % Discount, up to 100. Do not enter 5, 10, and 15 as the system automatically calculates these percentages.
- 11. Click the **Calculate** button to calculate the results.

The following example shows the use of Commission Calculator to calculate commission for **1,000** shares of a stock with a Share Price of **50**. The % Discount field includes a specified value of **25**, which means that Commission Calculator is to calculate for the default values (5%, 10%, and 15%) plus the specified value of 25%.

	tor			As of 06/02/2004 9:54 AM
H8-083836 - LYNCI	H SEP IRA ACC	t Net Worth : \$19,469.44		Tra
tion* Buy are Quantity* 1,000 curity Type* Listed b-type - Selec	Mark	ket Order % Dis	ssion Code count 25 & 15% Discounts are calculated automatically.)	
equired		Calculate Cl	ear	
count Schedule			ual Calculation	
count Schedule	Commission			\$50,000.00
count Schedule Base Level	Commission \$520.00	Act	ual Calculation	
		Act Estimated Net Cost	ual Calculation Principal Amount 4 Estimated Net Cost 4	
Base Level	\$520.00	Act Estimated Net Cost \$50,520.00	ual Calculation Principal Amount 4 Estimated Net Cost 4	\$50,390.00 \$520.00
Base Level 5.00% Discount 10.00% Discount	\$520.00 \$494.00	Act Estimated Net Cost \$50,520.00 \$50,494.00	ual Calculation Principal Amount 4 Estimated Net Cost 4 Base Level Commission 4	\$50,390.00 \$520.00
Base Level	\$520.00 \$494.00 \$468.00	Estimated Net Cost \$50,520.00 \$50,494.00 \$50,468.00	ual Calculation Principal Amount 4 Estimated Net Cost 4 Base Level Commission 4	\$50,390.00 \$520.00

Using Margin Calculator

You can use Margin Calculator to estimate the impact of hypothetical equity securities trades on an account's margin balances and buying power against NFS's current margin requirements. Your hypothetical trade inputs can then become actual inputs via a link to the equity order ticket from the calculator that pre-fills the ticket with your inputs.

Because the Margin Calculator relies on current market information, it is only available between 6 A.M. and 11 P.M. ET.

Note

Margin Calculator is provided only as a tool to help you determine your margin requirements based on NFS's current margin requirements. Margin requirements and concentration levels are subject to change at any time, and current requirements may not be updated in the calculator real-time. NFS is not responsible for any inconsistencies between the margin requirements presented here and the margin requirements actually applied to the trade.

► To use Margin Calculator:

1. Select the **Trading** tab and then select **Margin Calculator** to open its window.

Margin Calcula	ator		
033-005762 - 30	NES Joint with Survivorship	Acct Net Worth : \$506,535.82	<u>Trade</u> ▼
Action	- Select one - 💌		
Quantity (shares)			
Symbol	search		
Price Type	- Select one - 💌		
Price			
Time In Force	Day 🔹		
Account Type	- Select one - 💌		
Commission Override	<u>%</u>		
	Calculate		
Page last updated: 10:	07 Apr 8, 2004.		

2. Do the following to enter your trade scenario:

Note

The descriptions below attempt to address most margin trade scenarios. Be aware that some values only display based on the account's eligible account types.

Field	Description		
Action	Select the action to perform:		
	Buy		
	Sell		
	Buy to Cover		
	Sell Short		
	<i>Note</i> <i>If you select</i> Buy to Cover, <i>Account Type automatically</i> <i>displays</i> Short. <i>If you select</i> Sell Short, <i>Account Type</i> <i>automatically displays</i> Short <i>and Time in Force displays</i> Day.		
Quantity	Enter the number of shares to be traded. This should be a whole number greater than zero, up to eight digits.		
Symbol	Enter the market symbol of the order, or click the Search link to look one up.		
Price Type	Select the price requirements:		
	Note To calculate margin and commission estimates, a price must be entered for all Price Types, including Market.		
	Market Order will be filled at the available market price.		
	Limit Order will be filled only at the price you enter or better (at price or less for a buy order; at price or greater for a sell order.)		
	Stop Loss Order will be filled only at the price you enter (above the current market price for buy orders, below the current price for sell orders.)		
	Stop Limit Order will be filled at the price you enter or better, but only after reaching or exceeding the specified stop price.		
Price	Enter the price or better at which the trade should be executed, but only after the security has traded at that price. Fraction and decimal amounts are accepted.		

Field	Description
Time in Force	(Optional) Select the time-in-force requirements:
	At the Close Order to be executed within the final 30 seconds of trading.
	Day Order will be canceled if not executed on the trading day entered.
	Fill or Kill Order to be executed immediately in its entirety on the trading day entered.
	Good Till Canceled (120 days) Order will remain in effect until executed, canceled, or expired (after 120 days.)
	Immediate or Cancel Bid or offer order to be entered immediately at the limit price specified. All or only a portion of the order can be executed. Any portion not immediately completed is canceled.
Account Type	Select the account type for this order:
	Cash
	Margin
	Short
Commission Override	(Optional) Enter the percent by which you want to override the standard commission fee, between zero and 100.

3. Click the **Calculate** button to view results, including the current quote for the symbol entered.

At this point you can edit inputs and create the order using the ${\sf Edit}$ and ${\sf Create}$ ${\sf Order}$ buttons.

The following example shows a sample calculation.

033-005762 - JON	ES Joint with Survivorsh	in Acet Not U				
		ip Acconerv	Vorth : \$50	6,535.82		
Action:	Buy	INTL BUSINES	S MACH			
Quantity (shares): Symbol:	1,000 IBM	Tick/Last ▼ 94.0700 (N)	Change +0.9900	Bid 94.0600 (N)	Ask 94.0800 (N)	¥olume 639,800
Price Type:	Market	The above infor	mation is acc	urate only as of	10:01 on Apr 8,	2004.
Price:	\$92.00					
Time In Force:	Day					
Account Type:	Cash					
Commission Override	: 0%					
	Edit					
Commission Override Page last updated: 10:0	Edit					

Account Networth	506,535.82	Account Position Totals	Dollars	Shares	
Cash Account Market Value Margin Account Market Value	0.00	Transaction Amount Trade Date Amount	\$92,000.00 \$0.00	1,000 0	
Short Account Market Value Purchase Securities	-9,418.00	Totals	\$92,000.00	1,000	
Cash Available Margin Available		Commissions & Fees Commission (#10003620) Misc Fees			\$54.00 \$2.00
Net Value of Held and Open Orders	25,500.00	Funds Available Funds Required (Released)	\$4	ng Power 197,809.56 -92,056.00	
		Net Funds	\$4	105,753.56	
		Open Orders are not inc	cluded in calcula	ition Edit	Create Order
Account Balances shown in bold italics ar and non-trade activity, but do not reflect in night's close, and are not updated to reflec calculation fields are calculated using intra- in RED indicate deficit values.	traday change t today's trade	es in value. Account Balance: e executions, non-trading act	s shown in regular tivity, or intraday (type are ba: changes in va	sed on the prior alue. The margin
The Margin Calculator is provided only as a requirements. Margin requirements and co updated in the calculator real-time. NFS is and the margin requirements actually appl	ncentration le	vels are subject to change at e for any inconsistencies bet	t any time, and cu	rrent require	ments may not be

Descriptions of Margin Calculator Output Fields

The following table describes the fields you see in the Margin Calculator window.

Note

Some field definitions only display based on the account type: cash, margin, or short.

Margin Calculator Output Fields			
Field Name	Description		
Account Net Worth	The total value (total assets – total liabilities) of an account as of the previous business day's close, including the U.S. dollar value of any foreign security positions. This amount also includes the net market value of all long and short positions less any outstanding debit balances and any amount required to cover short option positions that are in-the-money.		
	Cash Account Market Value The total market value of positions held in the cash account, not including the core account value. This amount does include the value of non-core money market mutual fund positions.		
	Margin Account Market Value The market value for all positions held in the margin account using the previous business day's closing price.		
	Short Account Market Value The total market value of positions held in the short account.		
Purchase Securities	Cash Available The dollar amount in the cash account type available to purchase securities.		
	Margin Available The dollar amount available to purchase marginable stock securities without adding money to the account.		
	Cash & Borrow The total dollar amount of marginable securities that can be purchased.		
	Non-Marginable The total dollar amount of non-marginable securities that can be purchased using available cash and/or buying power.		
	Margin Equity The value of all margin positions in the account less any margin debit balance plus any margin credit balance.		
	Margin Equity Percent The equity percentage of the margin market value of the account. (The margin equity divided by the total margin market value.)		

Margin Calculator Output Fields			
Field Name	Description		
Fed Call OR SMA	Fed Call The amount by which the account's equity does not cover 50% of the cost of an initial margin purchase.		
	SMA (Special Memorandum Account) The amount by which the account's equity is greater than the amount needed to meet the Federal Reserve Board's 50% minimum requirement for a trade.		
House Call/Surplus	The margin amount available to borrow in the account that is above or below the house requirement for accounts that borrow against margin.		
NYSE Call/Surplus	The margin amount available to borrow in the account that is above or below the New York Stock Exchange (NYSE) minimum requirement for accounts that borrow against margin.		
Corporate Bond Buying Power	The dollar amount available to purchase marginable corporate bond securities without adding money to the account.		
Municipal Bond Buying Power	The dollar amount available to purchase marginable municipal bond securities without adding money to the account.		
Government Bond Buying Power	The dollar amount available to purchase marginable government bond securities without adding money to the account.		
Net Value of Held and Open Orders	The estimated net value of all unexecuted held and open orders currently submitted to NFS, even if they weren't submitted using this system.		
Account Position Totals	Transaction Amount Total dollar (Price * Quantity), share (Quantity), and standard requirement (Quantity * Standard Margin Rqmt) amounts of your order using this calculator. Sell amounts are preceded by a minus sign (–).		
	Trade Date Amount Total dollars, shares, and standard requirement for this position, including any current day transactions.		

Margin Calculator Output Fields	
Field Name	Description
Position Margin Requirements	Standard Margin Rqmt The sum of Transaction Amount + Trade Date Amount for the security, multiplied by the house margin requirements. (House margin requirements refer to NFS's ongoing margin requirements, which require customers to maintain a certain level of equity in their margin accounts.)
	Position Concentration Level The security concentration percentage of account market value for the security in the hypothetical trade.
	Concentrated Position Margin Rqmt The potential increase in margin requirement as a result of the hypothetical trade's Position Concentration Level.
	Additional Margin Required Additional margin requirement/release as a result of the hypothetical trade.
Commissions & Fees	Commission Estimated commission fee that would be charged to execute this trade.
	Misc Fees Estimated miscellaneous fee that would be charged to execute this trade.
Funds Available	The account's current Buying Power and/or Call prior to placing this hypothetical trade.
Funds Required	The Buying Power and/or Call funds required in the account as a result of placing this hypothetical trade.
Net Funds	The net effect on the account's Buying Power and/or Call as a result of placing this hypothetical trade.

Using Order Manager

Order Manager is a tool in Streetscape designed to help investment professionals manage the status of orders across their books of business.

The Order Manager window includes two tabs:

• The **Current Orders** tab lets you specify criteria to search selectively for open orders, as well as for orders with current day activity (Executed, Canceled, Expired, etc.)

	🖉 Order Manager - Micro	osoft Internet E	xplorer					<u>_ ×</u>
	Order Manager							
$\left(\right)$	Current Orders	Order Eve	ent History					
	Branch(es) 🔽	RR2	Order Action	Security Type	Symbol/ CUSIP	Status All	Order #	
	* Required Fields						Search	Reset

• The **Order Event History** tab lets you specify criteria to search selectively for orders that include events associated with a specified date in the past (up to 180 calendar days.)

🗿 Order Manager - Microsoft Internet Explorer	<u>- 0 ×</u>
Order Manager	
Current Order Vent History	
Date' Branch(es) · RR2 · Order Action Security Type Symbol/ 11/05/2004 · All · Submitted · Submitted ·	
* Required Fields	set

The following example shows what the Order Manager Current Orders tab looks like with retrieved order information. Search specifications include **Branch 033**, **Buy**, **Open** orders. The order numbers in the Order # column are links to other windows. When you click an order number, a drop-down list displays actions appropriate to the order. You can select from these actions to view details about and manage the order.

Order Manag	jer										
Current Orde	ers Orde	r Event I	listory								
Branch(es)			Buy	Action	Security Ty All		ymbol/ USIP	$\left(\right)$	Status Open		r# Search Rese
* Required Fields Search Results - 1	26 Ordere Found									_	Refr
Search Results - 1	36 OF GETS FOUND								Last Upda	ated: 11/0	18/2004 11:22:10 AM
Order Entry Date/Time	Account # Short Name	Order Action	Order Otv	Symbol/ CUSIP	Order Price	Time in Force	Status	Executed	Avg. Executed Price	R	Order #
11/8/04 11:19:55 AM ET	033-015423 AFEBIBQA	Buy	100	BM 459200101	LMT \$90.00	Day	Open			/	04313888JD -
11/8/04 10:49:03 AM ET	033-017809 FEBIBQA	Buy	300	SUNV/ 866810104	LMT \$4.10	Day	Open			/	04313888845 -
11/8/04 10:48:18 AM ET	033-017809 FEBIBQA	Buy	5,000	MSFT 594918104	LMT \$27.00	Day	Open				04313BBBHR -
11/8/04 10:47:28 AM ET	033-017809 FEBIBQA	Buy	200	BM 459200101	LMT \$86.00	Day	Open				Order Details
11/8/04 10:46:38 AM ET	033-017809 FEBIBQA	Buy	100	BM 459200101	LMT \$86.00	Day	Open				Cancel Cancel & Replac
11/8/04	033-017809 FEBIBQA	Buy	\$100.00	RYTPX 783554421	NAV	Day	Open				
10:40:03 AM ET	033-017809	Buy	\$100.00	FSCSX 316390822	NAV	Day	Open				04313BBBHC -
10:40:03 AM ET 11/8/04 10:36:59 AM ET	FEBIBQA			FDEGX	NAV	Day	Open				04313BBBGX -
11/8/04 10:36:59 AM ET 11/8/04 10:32:24 AM ET	033-017809 FEBIBQA	Buy	\$10.00	316200203						004	0431388868 -
11/8/04 10:36:59 AM ET 11/8/04 10:32:24 AM ET 11/8/04 7:25:46 AM ET	033-017809 FEBIBQA 033-003220 SMITH	Buy Buy	\$10.00 \$2.00	AMCPX 023375108	NAV	Day	Open			001	<u>0431300000</u> -
11/8/04 10:36:59 AM ET 11/8/04 10:32:24 AM ET 11/8/04 7:25:46 AM ET 11/8/04 7:24:31 AM ET	033-017809 FEBIBQA 033-003220 SMITH 033-003220 SMITH			AMCPX 023375108 AMCPX 023375108	NAV POP	Day Day	Open Open			001	043138885X -
11/8/04 10:36:59 AM ET 11/8/04 10:32:24 AM ET 11/8/04 7:25:46 AM ET 11/8/04	033-017809 FEBIBQA 033-003220 SMITH 033-003220	Buy	\$2.00	AMCPX 023375108 AMCPX						\	

The following window is an example of the Order Manager Details window. Order Manager displays this window when you click an Order number and select **Order Details** from the drop-down list.

inistrative Details									Refre
								Last Updated: 11/08/2004 1:	2:03:11 PM ET
Account # 033-017809		Order Entry Date	11/8/04		FBSI Orde	r# 04313BBBHR		RR2	
Short Name FEBIBQA		Order Status	Open	Elec	tronic Orde	r# 313L4802			
er Details							Trans	action Details	
Action	Buy		P	tep of Entry	376600001	0		Execution Qty	
Quantity	5,000		Acc	epting Rep	AUT		Avg. I	xecuted Price	
			Order Ent	try Channel	Streetscap	e	-		
Symbol/CUSIP	MSFT						Pri	ncipal Arnount	
Security Desc	MICROSOFT	CORP	Commi	ssion Type	Override R	equested		Commission	
Price Type	Limit		Overri	de Arnount	2 % Discou	unt		Other Fees	
Order Price	\$27.00			Misc Fee	\$0.00			Net Amount	
Time in Force	Day Order		Misc I	Description					
Account Type	Margin			Route	ARCA		1	execution Date	
Order Condition	Discretionar	У					Se	ettlement Date	
Special Conditions									
Other Conditions									
Activity Det	ails								
Date	Time	Event De	scription	Execution	Qty	Execution Price		Resulting Status	
11/8/04	10:48:18 AM F	т о	pen					Open	

Accessing Order Manager

- ► To access Order Manager:
 - 1. On the main Streetscape window, click the **Trading** tab to display the Trading menu.
 - 2. Select Order Manager.

Order Manager displays in its own window, with the Current Orders tab on top:

🚰 Order Manager - Micro	osoft Internet Ex	plorer				<u>_ </u> _
Order Manager						
Current Orders	Order Ever	at History				
Branch(es) 💌	RR2	Order Action	Security Type	Symbol/ CUSIP	Status All	Order #
* Required Fields						Search Reset

Displaying Current Day Orders

To submit a search on the Current Orders tab of the Order Manager window, you must specify either one to five branches (comma separated) or a single account number.

You can also specify other optional criteria to limit the orders displayed, including:

- Accepting Rep (Order Ticket) or Rep of Entry (user ID)
- Order Action
- Security Type
- Symbol/CUSIP
- Status
- Order #

The following example shows orders for Branch **033** with an Order Action of **Buy** and a Status of **Open**. The links in the drop-down list in the Order # column let you:

- View order details
- Cancel, cancel and replace, and update orders

Order Manag	ger										
Current Ord	ers Order	Event I	listory								
Branch(es)	RR2		Order A	action	Security Ty		ymbol/ USIP	/	Status	Orde	r#
033	フー	(Buy			•		(Open 💌	$\left \Box \right\rangle$	
\sim								\sim	\smile	/	Search Reset
* Required Fields											Search Reset
° Requirea Fielas											
Search Results - 1	36 Orders Found										Refres
									Last Updat	ted: 11/0	08/2004 11:22:10 AM E
Order Entry Date/Time	Account # Short Name	Order Action	Order Qty	Symbol/ CUSIP	Order Price	Time in Force	Status	Executed Quantity	Avg. Executed Price	RR2	Order #
11/8/04 11:19:55 AM ET	033-015423 AFEBIBQA	Buy	100	EM 459200101	LMT \$90.00	Day	Open				04313BBBJD -
11/8/04 10:49:03 AM ET	033-017809	Buy	300	<u>SUNW</u>	LMT \$4.10	Day	Open				
10:49:03 AM ET	FEBIBQA			866810104		Du,	open				04313BBBHS -
10:49:03 AM ET 11/8/04 10:48:18 AM ET	033-017809 FEBIBQA	Buy	5,000	866810104 MSFT 594918104	LMT \$27.00	Day	Open				04313888845 -
11/8/04	033-017809	Buy Buy	5,000 200	MSET							04313BBBHR -
11/8/04 10:48:18 AM ET 11/8/04	033-017809 FEBIBQA 033-017809		•	MSFT 594918104 IBM	LMT \$27.00	Day	Open				04313BBBHR -
11/8/04 10:48:18 AM ET 11/8/04 10:47:28 AM ET 11/8/04	033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809	Buy	200	MSFT 594918104 BM 459200101 BM	LMT \$27.00	Day Day	Open Open				04313BBBHR ▼ Order Details Cancel
11/8/04 10:48:18 AM ET 11/8/04 10:47:28 AM ET 11/8/04 10:46:38 AM ET 11/8/04	033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809	Buy Buy	200 100	MSFT 594918104 EM 459200101 EM 459200101 RYTPX	LMT \$27.00 LMT \$86.00 LMT \$86.00	Day Day Day	Open Open Open				04313BBBHR ▼ Order Details Cancel Cancel & Replace
11/8/04 10:48:18 AM ET 11/8/04 10:47:28 AM ET 11/8/04 10:46:38 AM ET 11/8/04 10:40:03 AM ET 11/8/04	033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809	Buy Buy Buy	200 100 \$100.00	MSFT 594918104 EM 459200101 EM 459200101 RYTPX 783554421 FSCSX	LMT \$27.00 LMT \$86.00 LMT \$86.00 NAV	Day Day Day Day	Open Open Open Open				04313BBBHR - Order Details Cancel Cancel & Replace
11/8/04 10:48:18 AM ET 11/8/04 10:47:28 AM ET 11/8/04 10:46:38 AM ET 11/8/04 10:40:03 AM ET 11/8/04 10:36:59 AM ET 11/8/04	033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809	Buy Buy Buy Buy	200 100 \$100.00 \$100.00	MSET 594918104 EM 459200101 RYTPX 783554421 FSCSX 316390822 FDEGX	LMT \$27.00 LMT \$86.00 LMT \$86.00 NAV NAV	Day Day Day Day Day Day	Open Open Open Open Open			001	04313BBBHR Order Details Cancel Cancel & Replace UH313BBBHC
11/8/04 10:48:18 AM ET 11/8/04 10:47:28 AM ET 11/8/04 10:46:38 AM ET 11/8/04 10:40:03 AM ET 11/8/04 10:36:59 AM ET 11/8/04 10:32:24 AM ET 11/8/04	033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809	Buy Buy Buy Buy Buy	200 100 \$100.00 \$100.00 \$10.00	MSFT 594918104 IBM 459200101 RYTPX 783554421 FSCSX 316390822 FDE6X 316200203 AMCPX 023375108 AMCPX	LMT \$27.00 LMT \$86.00 LMT \$86.00 NAV NAV	Day Day Day Day Day Day Day	Open Open Open Open Open Open			001	04313888HR Order Details Cancel Cancel & Replace UN313888HC 04313888HC 04313888HC
118/04 10.48:18 AM ET 118/04 10.47:28 AM ET 11/8/04 10.46:38 AM ET 11/8/04 10.36:59 AM ET 11/8/04 10.36:59 AM ET 11/8/04 10.32:24 AM ET 11/8/04	033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-017809 FEBIBQA 033-003220 SMITH 033-003220	Buy Buy Buy Buy Buy Buy	200 100 \$100.00 \$100.00 \$10.00 \$2.00	MSFI 594918104 19200101 19200101 19200101 19200101 19200101 19200101 1920020 19200000 192000000 1920000000000	LMT \$27.00 LMT \$86.00 LMT \$86.00 NAV NAV NAV	Day Day Day Day Day Day Day Day	Open Open Open Open Open Open Open				04313888HR Order Details Cancel Cancel & Replace U4313888HC 043138884C 043138886C

► To display a set of current day orders:

1. In the main Streetscape window, select the **Trading** tab and then select **Order Manager**.

Order Manager displays in a window with the Current Orders tab on top.

2. (Required) Specify either Branch(es) or Account.

This determines whether your search is limited by up to five branches or by a specific account number.

🍯 Order Manager - Micros	soft Internet Explorer
Order Manager	
Current Orders	Order Event History
Branch(es) Branch(es) Account	RR2 Order Action
* Required Fields	

To search by	Do this
Branch(es)	Select Branch(es) from the drop-down list.
	In the text box below the list, enter up to five branches. Separate multiple entries by commas or spaces (for example: ABC, DEF, GHI.)
Account	Select Account from the drop-down list.
	In the text box below the list, enter a nine-digit account number (hyphen is not necessary.)

3. (Optional) Complete fields to define additional criteria for the search:

Optional Field	Description
RR2	RR2 Select RR2 from the drop-down list and enter the 3-character RR2 rep code.
Accepting Rep ROE	Accepting Rep Select Accepting Rep from the drop-down list and enter the 3- character accepting rep code.
	ROE Select ROE (rep of entry) from the drop-down list and enter a specific user ID. User IDs (up to 10 characters) for Streetscape, FBSI, and Advisor CHANNEL can be entered here.

Optional Field	Description				
Order Action Order Action All All Buy Sell Short Buy Puts to Open Buy Puts to Close Buy Puts to Close Buy Puts to Close Sell Calls to Open Sell Puts to Close Sell Calls to Close Sell Calls to Close	Select All (default) to search for all order actions. OR Select a specific Order Action from the drop-down list. Order Action must be valid for Security Type Your Order Action selection must be valid to use with Security Type, if selected. If not, you are prompted to select another Order Action.				
Security Type All	Select All (default) to search for all security types. OR Select a specific Security Type from the drop-down list. Security Type must be valid for Order Action Your Security Type selection must be valid to use with Order Action, if selected. If not, you are prompted to select another Security Type.				
Symbol/CUSIP	Enter the market symbol or nine-digit CUSIP number of a specific security you want to view orders for.				
Status Status	Select All (default) to search for all statuses. OR Select a specific Status from the drop-down list:				
All	Status	Description (included statuses)			
Canceled Rejected Partial	Open	Open, Partially Filled, and Pending Canceled			
Filled Held Expired	Canceled	Pending Canceled and Verified Canceled			
	Rejected	Rejected (manual rejects by Review & Release users)			
	Partial	Partially Filled			
	Filled	Filled and Partially Filled			
	Held	Held (for manual review in Review & Release)			
	Expired	Expired (GTC orders that expired during the previous market session)			
Order #	Enter a specif	ic order reference number, which can be either the:			
	FBSI Ord	ler Number (10 characters)			
	• Order Co	nfirmation number (8 characters)			

4. Click Search.

Order Manager displays orders that match the criteria. Orders are sequenced by Order Entry Date/Time (with the most recently entered order first.)

Click Refresh to update orders

To update the list of orders, click the **Refresh** link. This updates the window with orders and order events that have occurred since the data was last retrieved.

5. To attempt other actions related to an order, click links in the Order # column:

Link	What it does
Order number	Opens the Details window
Cancel	Opens the Cancel Order window
Cancel and Replace	Opens the Cancel and Replace Order window
Update	Opens the Update Order window

Other windows display in front of Order Manager

When you open another window, the Order Manager window remains open but behind the other window you opened.

Displaying Order Event History for a Past Date

Using the Order Event History tab of the Order Manager window, you can display a subset of brokerage account orders associated with a specific day within the past 180 days.

You must specify:

- A date
- Either one to five branches (comma separated) or a single account number

You can also specify other optional criteria to limit the orders displayed, including:

- RR2, Accepting Rep, or Rep of Entry / User ID
- Order Action
- Security Type
- Symbol/CUSIP
- Event
- Order #

The following example shows orders for **11/12/2004** for Branch **033**, Order Action **Buy,** Security Type **Equity**, and Event **Filled**. The link in the drop-down list in the Order # column lets you view order details.

Order Manag	ler										
	, 										
Current Orde	order l	Event Hi	story L								
Date*	Branch(es) 💌		٦2	Order Ac	tion	Security	/ Туре	Symbol CUSIP	Event	~	Order #
11/12/2004 📰	033			Buy		Equity	,	-	Filled) -
								_		/	
											Search
* Required Fields											
Search Results - 18											
	o or der s round								L t I I t		***
Order Entry		Ûrder		Sembol/		Time in		Everated		ated: 11	/17/2004 12:39
Order Entry Date/Time	Account # Short Name	Order Action	Order Qty	Symbol/ CUSIP	Order Price	Time in Force	Status	Executed Quantity	Last Upd Avg. Executed Price	ated: 11 RR2	/17/2004 12:39 Orde
	Account #		Order Qty 10,000		Order Price POP 0.00%		Status Filled		Avg. Executed		
Date/Time 11/12/04	Account # Short Name 033-020885	Action		CUSIP XMSR		Force		Quantity	Avg. Executed Price		Orde
Date/Time 11/12/04 11:34:30 AM ET 11/12/04	Account # Short Name 033-020885 MCMUR 033-020885	Action Buy	10,000	CUSIP XMSR 983759101 CHS	POP 0.00%	Force Day	Filled	Quantity 10,000	Avg. Executed Price \$34.0154		Orde 04317888V 04317888V
Date/Time 11/12/04 11:34:30 AM ET 11/12/04 11:31:05 AM ET 11/12/04	Account # Short Name 033-020885 MCMUR 033-020885 MCMUR 033-014966	Action Buy Buy	10,000	CUSIP XMSR 983759101 CHS 168615102 STNR	POP 0.00% POP 0.00%	Force Day Day	Filled Filled	Quantity 10,000 10,000	Avg. Executed Price \$34.0154 \$42.4804		Orde 04317888\ 04317888\ 043178880
Date/Time 11/12/04 11:34:30 AM ET 11/12/04 11:31:05 AM ET 11/12/04 11:01:54 AM ET 11/12/04	Account # Short Name 033-020885 MCMUR 033-020885 MCMUR 033-014966 AUTFEBIBQA 033-014021	Action Buy Buy Buy	10,000 10,000 100	CUSIP XMSR 983759101 CHS 168815102 STNR P8744Y102 S	POP 0.00% POP 0.00% MKT	Force Day Day Day	Filled Filled Filled	Quantity 10,000 10,000 100	Avg. Executed Price \$34.0154 \$42.4804 \$26.2000	RR2	Orde 04317888\ 04317888 043178880 043178880
Date/Time 11/1/2/04 11/3/2/04 11/3/105 AM ET 11/1/2/04 11:01:54 AM ET 11/1/2/04 10:52:34 AM ET 11/1/2/04	Account # Short Name 033-020885 MCMUR 033-014966 AUTFEBIBQA 033-014966 AUTFEBIBQA 033-013021 MAHON 033-020885	Action Buy Buy Buy Buy	10,000 10,000 100 100	CUSIP XMSR 983759101 CHS 168615102 STNR P8744Y102 S 812387108 TIF	POP 0.00% POP 0.00% MKT MKT	Force Day Day Day Day	Filled Filled Filled Filled	Quantity 10,000 10,000 100 100	Avg. Executed Price \$34.0154 \$42.4804 \$26.2000 \$45.3500	RR2	Orde
Date/Time 11/1/2/04 11:34:30 AM ET 11/1/2/04 11:31:05 AM ET 11/1/2/04 11:01:54 AM ET 11/1/2/04 10:52:34 AM ET 11/1/2/04 10:37:44 AM ET	Account # Short Name 033-020885 MCMUR 033-020885 MCMUR 033-014966 AUTFEDIGAA 033-013021 MAHON 033-020885 MCMUR 033-020885	Action Buy Buy Buy Buy Buy	10,000 10,000 100 100 1 1,000	CUSIP XMSR 983759101 CHS 168615102 STNR P8744Y102 S 812387108 <u>IIF</u> 886547108 MSQ	POP 0.00% POP 0.00% MKT MKT POP 0.00%	Force Day Day Day Day Day	Filled Filled Filled Filled Filled	Quantity 10,000 10,000 100 100 1 1,000	Avg. Executed Price \$34.0154 \$42.4804 \$26.2000 \$45.3500 \$30.0330	RR2	Orde 04317888\ 04317888\ 043178880 043178880 043178880 043178880

► To display order event history for a past date:

1. In the main Streetscape window, select the **Trading** tab and then select **Order Manager**.

Order Manager displays in a window with the Current Orders tab on top.

- 2. Click the **Order Event History** tab.
- 3. (Required) In the date field, use the previous business date that already displays or enter a date within the last 180 calendar days in MM/DD/YYYY format. For easy date entry, click the **Calendar** icon.

4. (Required) Specify either Branch(es) or Account.

This determines whether your search is limited by up to five branches or by a specific account number.



To search by	Do this
Branch(es)	Select Branch(es) from the drop-down list.
	In the text box below the list, enter up to five branches. Separate multiple entries by commas or spaces (for example: ABC, DEF, GHI.)
Account	Select Account from the drop-down list.
	In the text box below the list, enter a nine-digit account number (hyphen is not necessary.)

5. (Optional) Complete fields to define additional criteria for the search.

Field	Description
RR2/Accepting Rep/ROE RR2 Accepting Rep ROE	 RR2 Select RR2 from the drop-down list and enter the 3-character RR2 rep code. Accepting Rep Select Accepting Rep from the drop-down list and enter the 3-character accepting rep code. ROE Select ROE (rep of entry) from the drop-down list and enter a specific user ID. User IDs (up to 10 characters) for Streetscape, FBSI, and Advisor CHANNEL can be entered here.
Order Action Order Action All All Buy Sell Sell Sell Sell Sell Sell Sour Buy Calls to Open Buy Calls to Close Buy Puts to Close Sell Calls to Open Sell Calls to Open Sell Calls to Open Sell Calls to Close	Select All (default) to search for all order actions. OR Select a specific Order Action from the drop-down list. Order Action must be valid for Security Type Your Order Action selection must be valid to use with Security Type, if selected. If not, you are prompted to select another Order Action.

Field	Description						
Security Type All All Equity Option Fixed Income Mutual Fund	Select All (default) to search for all security types. OR Select a specific Security Type from the drop-down list. Security Type must be valid for Order Action Your Security Type selection must be valid to use with Order Action, if selected. If not, you are prompted to select another Security Type.						
Symbol/CUSIP	Enter the market symbol or nine-digit CUSIP number of a specific security you want to view orders for.						
Event Submitted	Select All (default) to search for all orders that had an event (any type) occur on the specified Date. OR Select a specific Event:						
Submitted Held	Event	Description					
Cancelled Rejected Partially Filled Filled	Submitted	All orders that were Submitted on that day					
Expired	Held	All orders that were Held (for review within Review & Release) on that day					
	Canceled	All orders that were Canceled on that day					
	Rejected	All orders that were Rejected on that day All orders that were Partially Filled on that day					
	Partially Filled						
	Filled	All orders that were Filled on that day					
	Expired	All orders that had a status of Expired on that day					

6. Click Search.

Order Manager displays orders that match the criteria. Orders are sequenced by Order Entry Date/Time (with the most recently entered order first.)

7. To open the Order Details window, click order number links in the Order # column.

The Order Details window displays in front of Order Manager

When you open another window, the Order Manager window remains open but behind the other window you opened.

Displaying Order Details

The Order # column in either Order Manager window includes order numbers, which are links to drop-down lists of actions. Select **Order Details** from the drop-down list of the order you want to see. Order manager displays a window with details about the order.

Here is an example of the Order Manager Order Details window accessed from the Order Event History window.

200 300	vyg. Executed Price \$41.6700 \$40.6100	RR2 001	30/2004 3:29:38 PM ET Order # 04113EBBTM Order Details				
antity 200 300	Price \$41.6700 \$40.6100	001	04113888TM -				
300	\$40.6100	\sim					
		61	Order Details				
rder Manager	- Order Details - IE						
rder Manager	- Order Details - IE						
Irder Manager	- Order Details - IE						
		6.0 SP1 (I	FID r2.0)				
							-
rder Mana	ger						
	o Dotoilo						
Iministrativ	e Detalis					1 + 1	Refre
Assount	t# 7Y3-000167	0.	der Entry Date 4/22/04	EBGLO	rder# 04113BBBTM		I: 04/30/2004 2:49:50 PM ET RR2
	ne FEBIBQA	0	Order Status Filled		RRZ		
der Details	Action Sel		Rep	p of Entry 376600035	9	Execution Qty	
Qu	uantity 200			pting Rep CAT		Avg. Executed Price	\$12.6300
0-1-1			Order Entry	Channel Streetscape)	Dein ein el Amount	eo coo oo
-	VCUSIP EMC yDesc EMCCORPN	AACC	Commies	sion Type Standard S	hadula	Principal Amount Commission	
	e Type Market	1A33		MiscFee \$0.00	a reduie	Other Fees	
	r Price		Misc De	scription		Net Amount	
Time in	Force DayOrder						
	it Type Margin					Execution Date	4/22/04
	ndition Unsolicited / [Discretion N	Not Exercised			Settlement Date	4/27/04
Special Conc							
Other Cond	ditions Shares not in	Account					
1	Activity Details						
	Date Tin	ne	Event Description	Execution Qty	Execution Price	Resulting S	tatus
	4/22/04 1:08:00	PM ET	Filled	200.0000	\$12.6300	Filled	
	4/22/04 1:08:29	PM ET	Open			Open	
L							

The Order manager Order Details window consists of four areas:

Area	Description
Administrative Details	Identification information about the account, the RR2, and the order (number, date, status)
Order Details	All the specifics of the order as entered
Transaction Details	If executed, the details of the transaction
Activity Details	A log of events related to the order