

Report for LIVERMORE TRADING GROUP
SEC-Required Public Report on Routing of Customer Orders
For Quarter Ending Dec-2017

| | NYSE | Non-Directed Orders | Limit Orders | Market Orders | Other Orders | Material Aspects of Relationship |
|------------------------------|-------------|----------------------------|---------------------|----------------------|---------------------|---|
| Total Orders | | 100.00% | 62.57% | 37.43% | 0.00% | |
| Orders Routed To: | | | | | | |
| NYSE | | 51.67% | 70.52% | 29.48% | 0.00% | No B-D Supplied Information |
| Arca | | 7.98% | 70.13% | 29.87% | 0.00% | No B-D Supplied Information |
| Nasdaq | | 7.38% | 70.02% | 29.98% | 0.00% | No B-D Supplied Information |
| EDGX | | 6.74% | 70.37% | 29.63% | 0.00% | No B-D Supplied Information |
| BATS | | 6.43% | 69.78% | 30.22% | 0.00% | No B-D Supplied Information |
| 3rd Party Algo Executed AWAY | | 6.25% | 17.95% | 82.05% | 0.00% | No B-D Supplied Information |
| 3rd Party Algo Executed NYSE | | 4.29% | 13.44% | 86.56% | 0.00% | No B-D Supplied Information |
| CDRG | | 2.19% | 33.21% | 66.79% | 0.00% | No B-D Supplied Information |
| Philadelphia | | 1.62% | 62.93% | 37.07% | 0.00% | No B-D Supplied Information |
| BATSY | | 1.38% | 59.43% | 40.57% | 0.00% | No B-D Supplied Information |

| | NASDAQ | Non-Directed Orders | Limit Orders | Market Orders | Other Orders | Material Aspects of Relationship |
|--------------------------|---------------|----------------------------|---------------------|----------------------|---------------------|---|
| Total Orders | | 100.00% | 14.36% | 85.64% | 0.00% | |
| Orders Routed To: | | | | | | |
| CDRG | | 39.49% | 7.79% | 92.21% | 0.00% | No B-D Supplied Information |
| INCA | | 34.36% | 26.87% | 73.13% | 0.00% | No B-D Supplied Information |
| ATMC | | 22.82% | 4.49% | 95.51% | 0.00% | No B-D Supplied Information |
| NYSE | | 2.82% | 36.36% | 63.64% | 0.00% | No B-D Supplied Information |

| | AMEX | Non-Directed Orders | Limit Orders | Market Orders | Other Orders | Material Aspects of Relationship |
|--------------------------|-------------|----------------------------|---------------------|----------------------|---------------------|---|
| Total Orders | | 100.00% | 27.78% | 72.22% | 0.00% | |
| Orders Routed To: | | | | | | |

| | | | | | |
|------|--------|---------|---------|-------|-----------------------------|
| INCA | 47.78% | 46.51% | 53.49% | 0.00% | No B-D Supplied Information |
| CDRG | 46.67% | 9.52% | 90.48% | 0.00% | No B-D Supplied Information |
| ATMC | 3.33% | 0.00% | 100.00% | 0.00% | No B-D Supplied Information |
| NYSE | 1.11% | 100.00% | 0.00% | 0.00% | No B-D Supplied Information |
| GLPX | 1.11% | 0.00% | 100.00% | 0.00% | No B-D Supplied Information |

| OPTIONS | Non-Directed Orders | Limit Orders | Market Orders | Other Orders | Material Aspects of Relationship |
|----------------|----------------------------|---------------------|----------------------|---------------------|---|
|----------------|----------------------------|---------------------|----------------------|---------------------|---|

**** No Covered Orders ****