# Simple Connection Line Driver Statistics

The Entire Net-Work Simple Connection Line Driver issues API calls to communicate with TCP. To help tune each link and the driver itself, the Simple Connection Line Driver provides the statistics shown below. The statistics for a link and the driver are identical, with the exception of the title line (a).

```
      +------------------------------------------------------------------+
(a)   + Statistics For Driver   TCPX   Period     0:02:42 (    162.325 Secs)  +
      + -------------  ---Bytes----  --Messages--  -Api Calls--  ----------  +
(b)   + Writes            496.394K          3,412          3,412  Total       +
(c)   +                     3.063K             21             21  Per Second  +
(d)   + Reads               0.000K              0          3,451  Total       +
(e)   +                     0.000K              0             21  Per Second  +
      + -------------  ---Total----  ----Task----  ---Other----  ----------  +
(f)   + Write Cmd's             0              0              0  Total       +
(g)   +                         0              0              0  Per Second  +
(h)   + Read Cmd's              0              0              0  Total       +
(i)   +                         0              0              0  Per Second  +
      +------------------------------------------------------------------+
```

This multiple line display is produced when the STATS operator command is issued either for the TCPX driver or its links. This display is also produced when the automatic statistics interval expires and the PSTATS=Y is specified in the TCPX DRIVER or LINK statement. Values are displayed and updated asynchronously; therefore, the totals displayed may not always be accurate. The contents are as follows:

| Line | Shows the . . . |
|------|------------------|
| a | name of the link or driver and the length of time since statistics were last reset or the link was last connected. Length of time is displayed in hours:minutes:seconds and in seconds:milliseconds. |
| b | cumulative number of bytes and messages written, and the cumulative number of API calls. |
| c | average number of bytes and messages written, and the average number of read API calls per second. |
| d | cumulative number of bytes and messages read, and the cumulative number of read API calls. |
| e | average number of bytes and messages read, and the average number of read API calls per second. |
| f | cumulative number of WRITE commands that occurred. The total number of WRITEs is equal to the number of WRITEs from the Entire Net-Work task plus the average number of WRITEs from asynchronous routines. |
| g | average number of WRITE commands that occurred per second. The total average number of WRITEs is equal to the average number of WRITEs from the Entire Net-Work task plus the average number of WRITEs from asynchronous routines. |
| h | cumulative number of READ commands that occurred. The total number of READs is equal to the number of READs from the Entire Net-Work task plus the number of READs from asynchronous routines. |
| i | average number of READ commands that occurred per second. The total average number of READs is equal to the average number of READs from the Entire Net-Work task plus the average number of READs from asynchronous routines. |