

COMMUNICATIONS SYSTEMS, INC. AND SUBSIDIARIES
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## <TABLE> <br> <CAPTION>

PART I. FINANCIAL INFORMATION
COMMUNICATIONS SYSTEMS, INC. AND SUBSIDIARIES
Item 1. Financial Statements
CONSOLIDATED BALANCE SHEETS
(unaudited)

|  | June 30 | December 31 |
| :---: | :---: | :---: |
| Assets: | 1999 | 1998 |
| Current assets: |  |  |
| <S> | <C> | <C> |
| Cash | \$ 13,598,920 | \$ 20,405,363 |
| Receivables, net | 20,197,190 | 14,624,123 |
| Inventories (Note 4) | 17,901,924 | 20,837,508 |
| Deferred income taxes | 1,348,000 | 1,348,000 |
| Other current assets | 833,049 | 499,549 |
| Total current assets | 53,879,083 | 57,714,543 |
| Property, plant and equipment | 31,578,765 | 30,654,182 |
| less accumulated depreciation | $(20,592,522)$ | $(19,275,422)$ |
| Net property, plant and equipment | 10,986,243 | 11,378,760 |
| Other assets: |  |  |
| Excess of cost over net assets acquired | 10,955,787 | 8,392,261 |
| Investments in mortgage backed and other securities | 6,775,887 | 1,316,912 |
| Deferred income taxes | 553,158 | 548,047 |
| Notes receivable from sale of assets of discontinued operations | 3,565,390 | 3,765,390 |
| Other assets | 968,243 | 783,799 |
| Total other assets | 22,818,465 | 14,806,409 |
| Total Assets | \$ 87,683,791 | \$ 83,899,712 |
| Liabilities and Stockholders' Equity: |  |  |
| Current liabilities: |  |  |
| Notes payable | \$ 9,907,706 | \$ 9,077,598 |
| Accounts payable | 6,357,219 | 4,589,078 |
| Accrued expenses | 4,637,213 | 3,823,596 |
| Dividends payable | 860,944 | 879,130 |
| Income taxes payable | 1,993,193 | 2,076,658 |
| Total current liabilities | 23,756,275 | 20,446,060 |
| Stockholders' Equity | 63,927,516 | 63,453,652 |
| Total Liabilities and Stockholders' Equity | \$ 87,683,791 | \$ 83,899,712 |

See notes to consolidated financial statements.
</TABLE>

<TABLE>
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\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{4}{|r|}{Three Months Ended June 30} & \multicolumn{4}{|r|}{Six Months Ended June 30} \\
\hline & & 1999 & & 1998 & & 1999 & & 1998 \\
\hline <S> & \multicolumn{2}{|l|}{<C>} & \multicolumn{2}{|l|}{<C>} & \multicolumn{2}{|l|}{<C>} & \multicolumn{2}{|l|}{<C>} \\
\hline Sales & & 29,807,344 & \$ & 16,969,774 & & 56,404,236 & \$ & 34,455,837 \\
\hline \multicolumn{9}{|l|}{Costs and expenses:} \\
\hline Cost of sales & & 19,906,281 & & 11,619,503 & & 37,467,395 & & 23,861,597 \\
\hline Selling, general and administrative expenses & & 7,822,663 & & 2,635,334 & & 13,597,274 & & 5,593,711 \\
\hline Total costs and expenses & & 27,728,944 & & 14,254,837 & & 51,064,669 & & 29,455,308 \\
\hline Operating income & & 2,078,400 & & 2,714,937 & & 5,339,567 & & 5,000,529 \\
\hline \multicolumn{9}{|l|}{Other income and (expenses) :} \\
\hline Investment income & & 218,125 & & 328,342 & & 421,760 & & 788,234 \\
\hline Interest expense & & \((168,835)\) & & \((1,264)\) & & \((321,178)\) & & \((2,525)\) \\
\hline Other income, net & & 49,290 & & 327,078 & & 100,582 & & 785,709 \\
\hline Income before income taxes & & 2,127,690 & & 3,042,015 & & 5,440,149 & & 5,786,238 \\
\hline Income taxes (Note 5) & & 380,000 & & 600,000 & & 1,220,000 & & 1,150,000 \\
\hline Net income & & 1,747,690 & & 2,442,015 & & 4,220,149 & & 4,636,238 \\
\hline \multicolumn{9}{|l|}{Other comprehensive income -} \\
\hline Comprehensive income & \$ & 1,653,536 & \$ & 2,429,830 & \$ & 3,894,492 & \$ & 4,707,313 \\
\hline Basic net income per share & \$ & . 20 & \$ & . 27 & \$ & . 48 & \$ & . 50 \\
\hline Diluted net income per share & \$ & . 20 & \$ & . 27 & \$ & . 48 & \$ & . 50 \\
\hline Average Basic Shares Outstanding & & 8,623,804 & & 9,111,450 & & 8,712,894 & & 9,215,611 \\
\hline Average Dilutive Shares Outstanding & & 8,716,487 & & 9,214,932 & & 8,775,711 & & 9,314,022 \\
\hline
\end{tabular}
</TABLE>
See notes to consolidated financial statements.
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COMMUNICATIONS SYSTEMS, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY



See notes to consolidated financial statements.
\(</\) TABLE \(>\)

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COMMUNICATIONS SYSTEMS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS (unaudited)
<S>

CASH FLOWS FROM OPERATING ACTIVITIES:

Net income
Adjustments to reconcile net income
to net cash provided by operating activities:
Depreciation and amortization

Changes in assets and liabilities net of effects from
acquisition of LANart Corporation:


CASH FLOWS FROM INVESTING ACTIVITIES:
Capital expenditures
Maturities of mortgage-backed and other investment securities
Purchases of mortgaged-backed and other securities
\((926,280)\)
166,025
\((5,625,000)\)
\((196,766)\)
200,000
\((3,983,703)\)
\(--\cdots,----\)
\((10,365,724)\)
\((2,131,338)\)

Increase in other assets
Collection of notes receivable
Proceeds from maturities of U.S. Treasury securities
Payment for purchase of LANart Corporation, net of cash acquired
<C>
\$ 4,636,238
\$ 4,220,149
\(2,448,596\)
\(1,355,908\)
 825,167
\((481,478)\) 200,000
5,249,314
-------------
Net cash (used in) provided by investing activities
\((266,813)\)
Repayment of notes payable
Proceeds from issuance of notes payable
Dividends paid
Proceeds from issuance of common stock
Purchase of stock
Net cash used in financing activities
\((266,813)\)
\(1,096,921\)
\((1,760,245)\)
53,334
\((1,966,903)\)
--------
\((2,843,706)\)
\((1,676,818)\)
626,869
\((7,597,249)\)
\((8,647,198\)
\begin{tabular}{|c|c|}
\hline \((6,806,443)\) & 1,738,358 \\
\hline 20,405,363 & 17,942,315 \\
\hline \$ 13,598,920 & \$ 19,680,673 \\
\hline \$ 1,303,136 & \$ 1,040,711 \\
\hline 325,983 & 2,525 \\
\hline
\end{tabular}

See notes to consolidated financial statements.
</TABLE>
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\section*{COMMUNICATIONS SYSTEMS, INC. AND SUBSIDIARIES}

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1 - CONSOLIDATED FINANCIAL STATEMENTS

The balance sheet and statement of changes in stockholders' equity as of June 30, 1999, the statements of income and comprehensive income for the three and six month periods ended June 30,1999 and 1998 and the statements of cash flows for the six-month periods ended June 30, 1999 and 1998 have been prepared by the Company without audit. In the opinion of management, all adjustments (which include only normal recurring adjustments) necessary to present fairly the financial position, results of operations, and cash flows at June 30, 1999 and 1998 have been made.

Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted. It is suggested these condensed financial statements be read in conjunction with the financial statements and notes thereto included in the Company's December 31, 1998 Annual Report to Shareholders. The results of operations for the periods ended June 30 are not necessarily indicative of the operating results for the entire year.

Effective December 1, 1998, the Company acquired all the capital stock of Transition Networks, Inc. for \(\$ 8,507,000\) (cash payments net of cash acquired). The transaction is being accounted for as a purchase, and the operations of Transition Networks, Inc. are included in consolidated operations as of the effective date. Excess cost over net assets acquired in the transaction was \(\$ 4,047,000\), which is being amortized on a straight-line basis over 5 years.

Effective August 7, 1998, in a noncash transaction, the Company acquired JDL Technologies, Inc. in exchange for 158,005 shares of its common stock. The acquisition was accounted for as a purchase. The excess of cost over net assets acquired in the transaction was \(\$ 2,223,000\), which is being amortized on a straight-line basis over 5 years. The results of operations of JDL Technologies, Inc. have been included in the Company's operations effective August 7, 1998.

Unaudited consolidated results of operations on a pro forma basis as though these acquisitions were effective January 1, 1998 are as follows:
\begin{tabular}{|c|c|c|c|c|}
\hline & Three & Months Ended ne 30, 1998 & \multicolumn{2}{|l|}{Six Months Ended June 30, 1998} \\
\hline Revenues & \$ & 24,657,533 & \$ & 48,519,350 \\
\hline Net income & & 2,292,955 & & 3,978,923 \\
\hline Basic net income per share & \$ & . 25 & \$ & . 42 \\
\hline Diluted net income per share & \$ & . 24 & \$ & . 42 \\
\hline
\end{tabular}

In February 1999 the Company issued 19,893 shares of the Company's common stock to the Employee Stock Ownership Plan in payment of its 1998 obligation. In a noncash transaction, the Company recorded additional stockholders' equity of \(\$ 235,000\) (reflecting the market value of the stock at the time of the contribution) and reduced accrued expenses by the same amount.

Effective April 8, 1999, the Company acquired all the capital stock of LANart Corporation for \(\$ 3,984,000\) (cash payments net of cash acquired). The transaction is being accounted for as a purchase. Excess cost over net assets acquired in the transaction was \(\$ 3,550,000\), which is being amortized on a straight-line basis over 5 years. The operations of LANart Corporation, which are not material to the Company's financial statements, are included in consolidated operations as of the effective date. Subsequent to the acquisition, the Company merged LANart's operations into Transition Networks, Inc.

NOTE 2 - NET INCOME PER SHARE

Basic net income per common share is based on the weighted average number of common shares outstanding during each year. Diluted net income per common share takes into effect the dilutive effect of potential common shares outstanding. The Company's only potential common shares outstanding are stock options. The Company calculates the dilutive effect of outstanding options using the treasury stock method.

\section*{NOTE 3 - SEGMENT INFORMATION}

The Company classifies its businesses into three segments: Suttle, which manufactures U.S. standard modular connecting and wiring devices for voice and data communications; Austin Taylor, which manufactures British standard line jacks, patch panels, wiring harness assemblies, metal boxes, distribution cabinets and distribution and central office frames; Transition Networks, which designs and markets data transmission and computer network products; and other operations. Information concerning the Company's continuing operations in the various segments for the six-month periods ended June 30, 1999 and 1998 is as follows: <TABLE> <CAPTION>
\begin{tabular}{ccc} 
Suttle & Austin & Transition \\
Taylor & Networks
\end{tabular} Other Consolidated
\begin{tabular}{|c|c|c|c|c|c|}
\hline <S> & <C> & <C> & <C> & <C> & <C> \\
\hline Revenues & \$29,977,460 & \$5,708,793 & \$16,729,834 & \$ 3,988,149 & \$56,404,236 \\
\hline Cost of sales & 19,369,544 & 4,615,993 & 10,683,321 & 2,798,537 & 37,467,395 \\
\hline Gross profit & 10,607,916 & 1,092,800 & 6,046,513 & 1,189,612 & 18,936,841 \\
\hline Selling, general and administrative expenses & 4,085,366 & 680,594 & 6,653,141 & 2,178,173 & 13,597,274 \\
\hline Operating income (loss) & \$ 6,522,550 & \$ 412,206 & \$ (606,628) & \$ (988,561) & \$ 5,339,567 \\
\hline Depreciation and amortization & \$ 1,059,262 & \$ 319,923 & 751,134 & \$ 318,277 & \$ 2,448,596 \\
\hline Assets & \$49,090,211 & \$6,849,903 & \$19,610,095 & \$12,133,582 & \$87,683,791 \\
\hline Capital expenditures & \$ 516,764 & \$ 258,750 & 96,638 & \$ 54,128 & \$ 926,280 \\
\hline Six Months Ended June 30, 199 & & & & & \\
\hline Revenues & \$28,195,697 & \$6,260,140 & & & \$34,455,837 \\
\hline Cost of sales & 18,852,059 & 5,009,538 & & & 23,861,597 \\
\hline Gross profit & 9,343,638 & 1,250,602 & & & 10,594,240 \\
\hline Selling, general and administrative expenses & 4,173,543 & 682,856 & & \$ 737,312 & 5,593,711 \\
\hline Operating income (loss) & \$ 5,170,095 & \$ 567,746 & & \$ (737, 312) & \$ 5,000,529 \\
\hline Depreciation and amortization & \$ 1,015,051 & \$ 277,329 & & \$ 63,528 & \$ 1,355,908 \\
\hline Assets & \$55,752,796 & \$9,830,885 & & \$9,310,837 & \$74,894,518 \\
\hline Capital expenditures & \$ 1,654,323 & \$ 452,976 & & \$ 24,039 & \$ 2,131,338 \\
\hline
\end{tabular}
</TABLE>
Information concerning the Company's continuing operations in the various segments for the three-month periods ended June 30, 1999 and 1998 is as follows:

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$$

<TABLE>
<CAPTION>

|  | Austin Transition |  |
| :---: | :---: | :---: |
| Suttle | Taylor | Networks Other Consolidated |

Three Months Ended June 30, 1999:

| <S> | <C> | <C> | <C> | <C> | <C> |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues | \$14,007,252 | \$2,901,298 | \$ 9,964,452 | \$2,934,342 | \$29,807,344 |
| Cost of sales | 9,123,663 | 2,364,131 | 6,340,492 | 2,077,995 | 19,906,281 |
| Gross profit | 4,883,589 | 537,167 | 3,623,960 | 856,347 | 9,901,063 |


| Selling, general and administrative expenses | 2,137,522 | 340,786 |  | 4,138,177 |  | 1,206,178 |  | 7,822,663 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating income (loss) | \$ 2,746,067 | \$ | 196,381 | \$ | $(514,217)$ | \$ | $(349,831)$ | \$ | ,078,400 |
| Depreciation and amortization | \$ 529,630 | \$ | 158,649 | \$ | 488,891 | \$ | 159,139 | \$ | 336,309 |
| Capital expenditures | \$ 236,671 | \$ | 141,045 | \$ | 36,493 | \$ | 33,850 | \$ | 448,059 |


| Three Months Ended June 30 Revenues | 98: | \$2,922,391 |  |  | \$16,969,774 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of sales | 9,251,029 | 2,368,474 |  |  | 11,619,503 |
| Gross profit | 4,796,354 | 553,917 |  |  | 5,350,271 |
| Selling, general and administrative expenses | 1,938,154 | 359,535 | \$ | 337,645 | 2,635,334 |
| Operating income (loss) | \$ 2,858,200 | \$ 194,382 | \$ | $(337,645)$ | \$ 2,714,937 |



NOTE 4 - INVENTORIES
Inventories summarized below are priced at the lower of first-in, first-out cost or market:

|  |  | June 30 |  | December 31 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1999 |  | 1998 |
| Finished Goods | \$ | 6,763,423 | \$ | 8,450,447 |
| Raw Materials |  | 11,138,501 |  | 12,387,061 |
| Total | \$ | 17,901,924 |  | 20,837,508 |

NOTE 5 - INCOME TAXES
Income taxes are computed based upon the estimated effective rate applicable to operating results for the full fiscal year. For the periods ended June 30, 1999 and 1998 income taxes do not bear a normal relationship to income before income taxes, primarily because income from Puerto Rico operations is taxed at rates lower than the U.S. rate.

Statements regarding the Company's anticipated performance in future periods are forward looking and involve risks and uncertainties, including but not limited to: buying patterns of its Regional Bell Operating Customers, competitor's products, the success of its recent acquisitions, changes in tax laws, particularly in regard to taxation of its subsidiary in Puerto Rico, Year 2000 exposures and other risks involving the telecommunications industry generally.

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Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

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Six Months Ended June 30, 1999 Compared to Six Months Ended June 30, 1998
```

Consolidated sales increased $64 \%$ to $\$ 56,404,000$. Consolidated operating income increased 7\% to \$5,340,000.

Suttle sales increased $6 \%$ to $\$ 29,977,000$. Sales to customers in the United States (U.S.) increased $7 \%$ to $\$ 28,745,000$. Sales to the Big 6 telephone companies (the five Regional Bell Operating Companies (RBOCs) and GTE) increased $16 \%$ to $\$ 18,785,000$. Sales to these customers accounted for $63 \%$ of Suttle's sales. Sales to distributors, original equipment manufacturers (OEMs), and electrical contractors increased $\$ 211,000$, or $3 \%$. Sales to retail customers decreased $\$ 670,000$ or $29 \%$ due to decreased sales to Radio Shack, which is Suttle's principal retail customer. Suttle's export sales, including sales to Canada decreased $6 \%$ to $\$ 1,232,000$.

The sales increases were mainly of Suttle's CorroShield and data products. CorroShield product sales increased $40 \%$, reflecting a return to more normal buying patterns by the RBOCs, which are CorroShield's major customers. CorroShield products are continuing to displace conventional voice connecting products. Sales of conventional products declined $20 \%$ in the 1999 period. The Company's sales of conventional voice products are also being hurt by price competition from foreign manufacturers. Sales of data products increased $28 \%$. Sales of fiber-optic connector products decreased $27 \%$.

Suttle's gross margins increased $14 \%$ to $\$ 10,608,000$. Gross margin percentage improved to $35.4 \%$ in 1999 from $33.1 \%$ in 1998. The improvement in gross margin was due to product mix. The fastest selling products in 1999 (CorroShield and data products) tended to be the products with the highest margins. Selling, general and administrative expenses declined $\$ 89,000$ or $2 \%$. 1998 expenses were higher than normal due to a campaign to increase export sales and sales of data products. Suttle's operating income increased $\$ 1,352,000$ or $26 \%$.

Austin Taylor's sales decreased $9 \%$ to $\$ 5,709,000$. The decrease was due to reduced sales of CATV products caused by major reductions of cable television construction activity in the U.K. and below plan sales to Pacific Rim telephone companies. Austin Taylor's gross margin declined $13 \%$ to $\$ 1,093,000$. Gross margin as a percentage of sales was $19 \%$ compared to $20 \%$ in 1998. The decline in gross margin was principally due to lower business volume. Selling, general and administrative expenses decreased $\$ 2,000$. Operating income decreased $\$ 156,000$ or $27 \%$.

The Company acquired Transition Networks, Inc. in December 1998. In April 1999, the Company acquired LANart Corporation, which has been merged into Transition Networks. The combined entities had sales of $\$ 16,730,000$ and an operating loss of $\$ 607,000$ in the 1999 period. Expenses associated with closing LANart's sales and marketing operations in Europe and transferring inventory and manufacturing processes from Massachusetts to Minnesota were a significant cause of the operating loss.

The Company acquired JDL Technologies, Inc. in August 1998. JDL had sales of $\$ 3,988,000$ in the 1999 period, an increase of $8 \%$ (on a pro forma basis) from sales in the first six months of 1998. JDL had an operating loss of $\$ 136,000$ in 1999 compared to a pro forma loss of $\$ 211,000$ in 1998. Government funding delays for new telecommunications infrastructure in the public schools negatively affected JDL's performance in the first part of 1999. JDL earned a significant portion of its revenues in the 1999 period from contracts to provide network services and equipment to the U.S. Virgin Islands Department of Education and to the Gary, Indiana public schools. CSI's corporate operating expenses were $\$ 853,000$ compared to $\$ 737,000$ in the 1998 period.

Consolidated investment income, net of interest expense, decreased $\$ 685,000$ due to decreased levels of funds available for investment and interest expense on notes payable associated with acquisitions. Income before income taxes decreased $\$ 346,000$ or $6 \%$. The Company's effective income tax rate was $22.4 \%$ compared to $19.9 \%$ in 1998. The increase in the tax rate was because the Company did not generate sufficient tax credits in Puerto Rico to shelter all of its Puerto Rico earnings. Net income decreased $\$ 416,000$ or $9 \%$.

Three Months Ended June 30, 1999 Compared to Three Months Ended June 30, 1998

Consolidated sales increased $76 \%$ to $\$ 29,807,000$. Consolidated operating income decreased $23 \%$ to $\$ 2,078,000$.

Suttle sales decreased $\$ 40,000$ to $\$ 14,007,000$. Sales to customers in the United States (U.S.) decreased $\$ 16,000$ to $\$ 13,361,000$. Sales to the Big 6 telephone companies (the five Regional Bell Operating Companies (RBOCs) and GTE) increased $5 \%$ to $\$ 8,776,000$. Sales to these customers accounted for $63 \%$ of Suttle's sales. Sales to distributors, original equipment manufacturers (OEMs), and electrical contractors decreased $\$ 215,000$, or $6 \%$. Sales to retail customers decreased $\$ 119,000$ or $13 \%$ due to decreased sales to Radio Shack, which is Suttle's principal retail customer. Suttle's export sales decreased $4 \%$ to $\$ 670,000$.

Suttle's CorroShield and data product lines had solid sales increases in the 1999 three month period. Sales of data products increased $35 \%$, reflecting increased customer demand for high-speed data connections to internet service providers. CorroShield product sales increased 47\%, reflecting a return to more normal buying patterns by the RBOCs, which are CorroShield's major customers. CorroShield product sales are displacing sales of conventional voice connecting products with RBOC customers. Sales of conventional voice products declined 36\% in the 1999 period. The Company's sales of conventional voice products are also being hurt by price competition from foreign manufacturers. Sales of fiber-optic connector products decreased $27 \%$.

Suttle's gross margins increased $2 \%$ to $\$ 4,884,000$. Gross margin percentage
improved to $34.9 \%$ in 1999 from $34.1 \%$ in 1998. The improvement in gross margin was due to product mix. The fastest selling products in 1999 (CorroShield and data products) tended to be the products with the highest margins. Selling, general and administrative expenses increased \$199,000 or 10\%. Suttle's operating income decreased $\$ 112,000$ or $4 \%$.

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Austin Taylor's sales decreased $1 \%$ to $\$ 2,901,000$. The decrease was due to reduced sales of CATV products caused by major reductions of cable television construction activity in the U.K. Austin Taylor's gross margin declined 3\% to $\$ 537,000$. Gross margin as a percentage of sales was $18.5 \%$ compared to $18.9 \%$ in 1998. The decline in gross margin was principally due to higher prices for certain purchased parts. Selling, general and administrative expenses decreased $\$ 19,000$ or $5 \%$. Operating income increased $\$ 2,000$ or $1 \%$.

The Company acquired Transition Networks, Inc. in December 1998. In April 1999, the Company acquired LANart Corporation, which has been merged into Transition Networks. The combined entities had sales of $\$ 9,964,000$ and an operating loss of $\$ 514,000$ in the 1999 period. Expenses associated with closing LANart's sales and marketing operations in Europe and transferring inventory and manufacturing processes from Massachusetts to Minnesota were a significant cause of the operating loss.

JDL Technologies, Inc had sales of $\$ 2,934,000$ in the 1999 period, an increase of $\$ 910,000$ (on a pro forma basis) from sales in the second quarter of 1998. JDL had operating income of $\$ 107,000$ in 1999 compared to a pro forma loss of $\$ 37,000$ in 1998. JDL earned a significant portion of its revenues in the 1999 period from contracts to provide network services and equipment to the U.S. Virgin Islands Department of Education and to the Gary, Indiana public schools. CSI's corporate operating expenses in the second quarter were $\$ 457,000$ compared to $\$ 338,000$ in the 1998 period.

Consolidated investment income, net of interest expense, decreased $\$ 278,000$ due to decreased levels of funds available for investment and interest expense on notes payable associated with acquisitions. Income before income taxes decreased $\$ 914,000$ or $30 \%$. The Company's effective income tax rate was $17.8 \%$ compared to $19.7 \%$ in 1998. Net income decreased $\$ 694,000$ or $28 \%$.

## Liquidity and Capital Resources

At June 30, 1999, the Company had approximately $\$ 13,599,000$ of cash and cash equivalents compared to $\$ 20,405,000$ of cash and cash equivalents at December 31, 1998. The Company had working capital of approximately $\$ 30,123,000$ and a current ratio of 2.3 to 1 compared to working capital of $\$ 37,268,000$ and a current ratio of 2.8 to 1 at the end of 1998.

Cash flow provided by operations was approximately $\$ 6,446,000$ in the first six months of 1999 compared to $\$ 6,693,000$ in the same period in 1998. The decrease was due to the need to finance increased accounts receivable levels caused by the Company's increased sales volume. Cash flow benefited in the 1999 period from decreased inventory levels, as the Company was able to satisfy some of the increased customer demand out of existing stocks. Depreciation and amortization charges, which are noncash expenses, increased $\$ 1,093,000$ due to amortization of excess costs associated with the Company's acquisitions.

Investing activities utilized $\$ 10,366,000$ of cash in the 1999 period. Cash investments in new plant and equipment totaled $\$ 926,000$, which was financed by internal cash flows. The Company expects to spend $\$ 3,500,000$ on capital additions in 1999. The Company paid $\$ 3,984,000$ (net of cash acquired) to purchase LANart Corporation. The Company financed that acquisition using a combination of internal funds and short-term borrowing from U.S. Bank. Subsequent to the acquisition, the Company invested an additional $\$ 1,457,000$ of cash in LANart to pay acquired liabilities and provide working capital. Short-term notes payable outstanding increased to \$9,908,000 at June 30, 1999. The Company expects to repay or refinance this debt in 1999. The Company also invested $\$ 5,625,000$ of cash held by its subsidiary in Puerto Rico in intermediate term bank notes.

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Net cash used in financing activities was $\$ 2,844,000$. The Company paid $\$ 1,967,000$ to purchase and retire 203,400 shares of its stock in open market transactions during the 1999 period. Dividends paid on common stock increased to $\$ 1,760,000$. Proceeds from borrowings, net of repayments, were $\$ 830,000$.

In the opinion of management, based on the Company's current financial and operating position and projected future expenditures, sufficient funds are available to meet the Company's anticipated operating and capital expenditure needs.

Year 2000 Issues

Most old computer software was originally designed to use references to calendar dates on an abbreviated basis. Under this system, references to the calendar
year are abbreviated to the last two digits of the year, i.e. 1999 is abbreviated as "99". Software using this system often fails to recognize that the year 2000, abbreviated as "00", follows 1999. This "Y2K" problem can cause computing errors in date sensitive processes. In 1998, the Company surveyed its operations to locate computer systems that could be subject to this error and initiated a program of corrective action.

The Company's accounting and management control systems at Suttle and Austin Taylor utilize a company-wide computer network centered in the Company's Hector, MN corporate office. The hardware and software used in operating the network are all purchased from third party suppliers. The Company has contracted with these suppliers and obtained the necessary hardware and software to upgrade its computer systems. The Company believes these systems are currently Y2K compliant. Cost of hardware and software purchased as part of the Y2K compliance program was $\$ 150,000$. The Company did not separately track internal costs of $Y 2 \mathrm{~K}$ compliance.

In 1998, the Company acquired JDL Technologies, Inc. and Transition Networks, Inc. These operations are not presently part of the Company's central computer network. Both operations utilize personal computer based computing networks that were materially Y2K compliant prior to their acquisition by the Company.

At the present time, none of the Company's subsidiaries manufacture products containing embedded controllers or microprocessors that are date sensitive or subject to the Y2K problem. The Company does not believe it has any warranty exposure to customers due to potential Y2K problems.

The Company has also been in contact with its major customers and suppliers to estimate the extent to which it may be vulnerable to their respective Y 2 K problems. The Company is reliant on third parties for critical functions, including raw materials and supplies, transportation, utilities and communications services. Multiple sources of supply are available for most of these products and services. The Company has not received any indication from these parties that they will not be Y2K compliant. The Company's worst probable Y2K related problem is the failure of third parties to provide necessary raw material, manufacturing supplies, utilities or communications services. Failure to receive needed materials or services could disrupt manufacturing systems and delay shipments to customers. The Company expects to utilize multiple sources of supply to meet any problems that arise. The Company does not expect production to be materially affected by Y2K related production problems.

At the present time, the Company expects to handle Y2K problems that occur as part of the ordinary course of business. No special contingency plans have been developed. The Company will continue to monitor its Y2K situation and will respond appropriately if any problem arises.

PART II. OTHER INFORMATION
Items 1 - 3. Not Applicable
Item 4. Submission of Matters to a Vote of Securities Holders The Annual Meeting of the Shareholders of the Registrant was held on May 18, 1999 in Minneapolis, MN. The total number of shares outstanding and entitled to vote at the meeting was $8,811,144$ of which $8,181,525$ were present either in person or by proxy. Shareholders re-elected board members Edwin C. Freeman, Luella Gross Goldberg and Edward E. Strickland to three-year terms expiring at the 2002 Annual Meeting of Shareholders. The vote for these board members was as follows:

|  | In Favor | Abstaining |
| :--- | :---: | :---: |
| Edwin C. Freeman | $8,149,950$ | 31,575 |
| Luella Gross Goldberg | $8,147,845$ | 33,680 |
| Edward E. Strickland | $8,149,625$ | 31,900 |

John C. Ortman has retired and did not seek re-election to the board of directors.

Board members continuing in office are Paul J. Anderson, Wayne E. Sampson and Frederick M. Green (whose terms expire at the 2000 Annual Meeting of Shareholders) and Curtis A. Sampson, Joseph W. Parris and Gerald D. Pint (whose terms expire at the 2001 Annual Meeting of Shareholders).

Shareholders also approved amendments to increase the number of shares authorized to be issued under the Company's 1992 Stock Plan by 500,000 shares to $1,900,000$ shares; and to amend the Company's 1990 Stock Option Plan for Nonemployee Directors to increase the stock options automatically granted each year to non-employee directors from 2,000 to 3,000 shares. The vote on these amendments was as follows:

|  | In Favor | Opposed | Abstaining | Not Voting |
| :--- | ---: | ---: | ---: | ---: |
| 1992 Stock Plan Amendment | $5,885,184$ | $1,240,610$ | 168,889 | 886,842 |
| Nonemployee Director Stock Options | $7,585,335$ | 411,293 | 184,897 |  |

Items 5-6. Not Applicable

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereto duly authorized.

Communications Systems, Inc.
By /s/ Paul N. Hanson
Paul N. Hanson
Vice President and
Chief Financial Officer
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