

### Orckit Communications Reports 2006 Fourth Quarter and Year-end Results

TEL AVIV, Israel, February 7 -- Orckit Communications Ltd. (Nasdaq: ORCT) today reported results for the fourth quarter and year ended December 31, 2006.

Revenues in the fourth quarter of 2006 were \$9.0 million compared to \$33.4 million in the quarter ended December 31, 2005 and \$15.0 million in the previous quarter ended September 30, 2006.

Net loss for the quarter ended December 31, 2006 was \$1.9 million, or \$(0.12) per share, compared to net income of \$7.6 million, or \$0.45 per diluted share, for the quarter ended December 31, 2005 and net income of \$1.0 million, or \$0.06 per diluted share, for the previous quarter ended September 30, 2006.

Revenues for the year ended December 31, 2006 were \$63.6 million compared to \$101.2 million for the year ended December 31, 2005. Net income for the year ended December 31, 2006 was \$5.2 million, or \$0.31 per diluted share, compared to net income of \$22.2 million, or \$1.30 per diluted share, for the year ended December 31, 2005.

#### **Key highlights for the quarter:**

- Product evaluations of CM-100 Packet Transport Systems continued with several carriers, primarily in Asia. Commercial selections by these carriers are expected to occur in 2007.
- Corrigent continued to invest resources in the design and development of new innovative releases for its Packet Transport Solution addressing sophisticated packet aware transport platforms.

Izhak Tamir, President of Orckit, commented, "In 2006, we further established our market position through ongoing product evaluations with prominent telecom carriers. We enhanced our CM product offering, making it a more robust metro transport solution for converged voice, data and video service network architecture. In 2007, we plan to continue to promote our product architecture with targeted telecom carriers, while focusing our development efforts on the release of highly innovative products for the emerging area of converged metro carrier networks. Our family of products is designed to target very high bandwidth-intensive applications such as High-Definition IPTV and 3.5G wireless video services, as well as other video applications."

Mr. Tamir continued, "We are awaiting final plans from KDDI, our most significant customer, with respect to its network build up for its 2007 fiscal year, which begins in April 2007. We believe that we are well positioned to benefit from the continued growth in KDDI's subscriber base for advanced data and video services over both cellular and wireline networks."

Mr. Tamir concluded: "We are encouraged by the interest in Corrigent's CM product offering. We see potential from carriers in Asia and Europe, as well as North America, that are looking for metro product solutions with the ability to converge TDM and data services at ultra high-bandwidth over a unified platform. While other telecom equipment suppliers have recently begun to address converged transport product architecture, we believe that our innovative, comprehensive product offering is well positioned in the high-capacity packetized transport solutions market. We are looking forward to several product selection processes by telecom carriers that are expected to conclude in 2007."

#### **Outlook and Guidance**

For the quarter ending March 31, 2007, we expect revenues to be approximately \$4.0 million, net loss to be approximately \$6.3 million and net loss per share to be approximately \$(0.40).

#### **Conference Call**

Orckit Communications will host a conference call on February 7, 2007, at 11 a.m. EST. The call can be accessed by dialing 1-800-322-9079 in the United States and 1-973-582-2717 internationally. A replay of the call will be available at <a href="http://www.orckit.com">http://www.orckit.com</a>. A replay of the call will be also available through February 14, 2007 at 11:59 p.m. at 1-877-519-4471 in the United States and 1-973-341-3080 internationally. To access this replay, enter the following code: 8285412.

#### **About Orckit Communications**

Orckit Communications Ltd. is a leading provider of advanced telecom equipment targeting high capacity broadband services. Our products include Corrigent's CM product line of metro optical transport solutions, based on RPR and MPLS technologies, delivering packet transmission services in the metro area. For more information on Orckit see <a href="https://www.orckit.com">www.orckit.com</a>

Certain matters discussed in this news release are forward-looking statements that involve a number of risks and uncertainties including, but not limited to, risks in product development plans and schedules, rapid technological change, changes and delays in product approval and introduction, customer acceptance of new products, the impact of competitive products and pricing, market acceptance, the lengthy sales cycle, exchange rate fluctuations, fluctuation in order size, proprietary rights of the Company and its competitors, risk of operations in Israel, government regulation, dependence on third parties to manufacture products, general economic conditions and other risk factors detailed in the Company's United States Securities and Exchange Commission filings. Orckit assumes no obligation to update the information in this release.

#### TABLES TO FOLLOW

## ORCKIT COMMUNICATIONS LTD. CONSOLIDATED STATEMENTS OF OPERATIONS

(US\$ in thousands, except per share data)

	Three Months Ended December 31			Year Ended December 31			
		2006		<u>2005</u>	<u>2006</u>		<u>2005</u>
Revenues	\$	9,022	\$	33,403	\$ 63,648	\$	101,247
Cost of revenues		3,901		17,150	30,219		51,872
Gross profit		5,121		16,253	33,429		49,375
Research and development expenses, net		3,692		4,257	15,554		16,147
Selling, marketing, general and administrative expenses		4,216		4,866	16,017		16,086
Total operating expenses		7,908		9,123	31,571		32,233
Operating income (loss)		(2,787)		7,130	1,858		17,142
Financial income, net		892		495	3,346		2,636
Other income		0		0	0		2,448
Net income (loss)	\$	(1,895)	\$	7,625	\$ 5,204	\$	22,226
Net income (loss) per share - basic	\$	(0.12)	\$	0.53	\$ 0.34	\$	1.59
Net income (loss) per share - diluted	\$	(0.12)	\$	0.45	\$ 0.31	\$	1.30
Weighted average number of shares outstanding - basic		15,644		14,400	15,419		13,984
Weighted average number of shares outstanding - diluted		15,644		16,334	16,606		16,345
		=====		======	=====		======

# ORCKIT COMMUNICATIONS LTD. CONSOLIDATED BALANCE SHEETS (US\$ in thousands)

	December 31 <u>2006</u>	December 31 <u>2005</u>
ASSETS		
Current assets: Cash and short term marketable securities Trade receivables Other receivables Inventories	\$ 46,011 1,581 2,077 3,464	\$ 45,379 702 1,520 3,330
Total current assets	53,133	50,931
Long term marketable securities Severance pay fund Property and equipment, net	40,561 3,173 2,490	72,381 2,894 3,740
Total assets	\$ 99,357 =====	\$ 129,946 =====
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current liabilities:		
Trade payables Accrued expenses and other payables Deferred income  Total current liabilities	\$ 4,907 10,134 3,196 18,237	\$ 9,282 19,173 28,736 57,191
Long term liabilities :		
Accrued severance pay	4,257	3,689
Total liabilities	22,494	60,880
Shareholders' equity	76,863	69,066
Total liabilities and shareholders' equity	\$ 99,357	\$ 129,946