UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

DATE OF REPORT (DATE OF EARLIEST EVENT REPORTED): JANUARY 26, 2005

KIRBY CORPORATION (Exact name of registrant as specified in its charter)

NEVADA1-761574-1884980(State or other jurisdiction of
incorporation or organization)(Commission File Number)(I.R.S. Employer
Identification No.)

55 WAUGH DRIVE, SUITE 1000 HOUSTON, TEXAS (Address of principal executive offices) 77007 (Zip Code)

REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE: (713) 435-1000

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

 $[_]$ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

 $[_]$ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[_] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

[_] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition

On January 26, 2005, Kirby Corporation ("Kirby") issued a press release announcing earnings for the three months and year ended December 31, 2004. A copy of the press release is attached as Exhibit 99.1 to this report.

EBITDA, a non-GAAP financial measure, is used in the press release. Kirby defines EBITDA as net earnings before interest expense, taxes on income, depreciation and amortization. Kirby has historically evaluated its operating performance using numerous measures, one of which is EBITDA. EBITDA is presented because of its wide acceptance as a financial indicator. EBITDA is one of the performance measures used in Kirby's incentive bonus plan. EBITDA is also used by rating agencies in determining Kirby's credit rating and by analysts publishing research reports on Kirby, as well as by investors and investment bankers generally in valuing companies. A quantitative reconciliation of EBITDA to GAAP net earnings for the 2004 and 2003 fourth quarters and years is included in the press release.

Item 9.01. Financial Statements and Exhibits (c) Exhibits: 99.1 Press release dated January 26, 2005

SIGNATURES

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 thereunto duly authorized.

KIRBY CORPORATION (Registrant)

By:

Norman W. Nolen Executive Vice President, Treasurer and Chief Financial Officer

Dated: January 27, 2005

EXHIBIT INDEX

Exhibit 99.1 Press release dated January 26, 2005

[GRAPHIC OMITED]

KIRBY

KIRBY CORPORATION

FOR IMMEDIATE RELEASE

KIRBY CORPORATION ANNOUNCES RECORD RESULTS

FOR THE 2004 FOURTH QUARTER AND YEAR

- 2004 FOURTH QUARTER EARNINGS PER SHARE WERE \$.53, UP 18% COMPARED WITH \$.45 EARNED IN THE 2003 FOURTH QUARTER
- 2004 YEAR EARNINGS PER SHARE WERE \$1.97, UP 18% COMPARED WITH \$1.67 EARNED IN THE 2003 YEAR
- 2005 FIRST QUARTER EARNINGS PER SHARE GUIDANCE IS \$.42 TO \$.48 COMPARED WITH \$.36 EARNED IN THE 2004 FIRST QUARTER
- 2005 YEAR EARNINGS PER SHARE GUIDANCE IS \$2.20 TO \$2.30 VERSUS \$1.97 EARNED IN THE 2004 YEAR

HOUSTON, TEXAS (JANUARY 26, 2005) - Kirby Corporation ("Kirby") (NYSE:KEX) today announced record net earnings for the fourth quarter ended December 31, 2004 of \$13,496,000, a 22% increase compared with \$11,050,000 for the fourth quarter of 2003. On a diluted per share basis, 2004 fourth quarter earnings were \$.53, up 18% from \$.45 for the 2003 fourth quarter. Kirby's published earnings guidance range for the 2004 fourth quarter was \$.50 to \$.54 per share. Consolidated revenues for the 2004 fourth quarter were \$173,739,000, a 14% increase compared with \$152,028,000 for the 2003 fourth quarter.

Kirby also reported record net earnings for the 2004 year of \$49,544,000, a 21% increase compared with \$40,918,000 for the 2003 year. Diluted earnings per share for the 2004 year were \$1.97, up 18% from \$1.67 for the 2003 year. Kirby's latest published earnings guidance range for the 2004 year was \$1.94 to \$1.98 per share. Consolidated revenues for the 2004 year were \$675,319,000, a 10% increase compared with \$613,474,000 for the 2003 year.

The marine transportation segment's revenues increased 13% for the 2004 fourth quarter and 11% for the 2004 year when compared with the 2003 fourth quarter and year. Operating income increased 18% for the 2004 fourth quarter and 20% for the 2004 year when compared with the 2003 corresponding periods. The results for both periods reflected improved petrochemical and black oil product volumes when compared with the

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prior year periods. As a result of the increased volumes, the segment was successful in modestly increasing contract rates during the year and spot market rates were generally higher than contract rates for most markets. Operating margins for the 2004 fourth quarter improved to 16.4% compared with 15.7% for the 2003 fourth quarter and for the 2004 year improved to 15.7% compared with 14.6% for the 2003 year.

The diesel engine services segment reported a 24% increase in revenues and a 21% increase in operating income for the 2004 fourth quarter when compared with the 2003 fourth quarter. For the 2004 year, revenues increased 4% and operating income rose 6% when compared with 2003. The higher 2004 fourth quarter and year results were primarily from increased direct parts sales to nuclear power generation and rail customers, and the acquisition of the diesel engine service operation and parts inventory of Walker Paducah Corp. in April 2004. Also, the East Coast, West Coast and Midwest marine markets strengthened during the 2004 fourth quarter. The Gulf Coast offshore oil and gas services market remained weak during all of 2004. The lower operating margin for the 2004 fourth quarter reflected an increase in direct parts sales, as parts sales typically earn a lower margin than service work.

Kirby reported record EBITDA of \$38.7 million for the 2004 fourth quarter and \$148.3 million for the 2004 year. Capital expenditures for 2004 totaled \$93.6 million, including \$42.7 million for new tank barges, which replace older tank barges removed from service, and \$50.9 million principally for upgrading the existing marine transportation fleet. Acquisitions of businesses and marine equipment for 2004 were \$11.5 million, including \$4.2 million for a one-third interest in Osprey Line and \$5.8 million for the acquisition from Walker.

Outstanding debt at December 31, 2004 was \$218.7 million, 14% lower than the \$255.3 million reported at December 31, 2003. Kirby's debt-to-capitalization ratio at December 31, 2004 declined to 33.4% compared with 40.7% at December 31, 2003.

Joe Pyne, Kirby's President and Chief Executive Officer, commented, "2004 was a record setting year for Kirby. Revenues, net earnings, earnings per share, and EBITDA were at the highest levels in Kirby's history. The principal contributing factor to our success was the improved U.S. and global economies. As a result of the improved economies, our core petrochemical market, which represented 68% of our 2004 marine transportation revenue, reflected increased volumes as our petrochemical customers increased their production. Our black oil market also remained strong the entire year. Our upriver refined products market was generally at traditional levels throughout the year, while our agricultural chemical market was weak for the entire year, but reflected some improvement in the fourth quarter."

Mr. Pyne continued, "Our record 2004 results were not achieved without some challenges. We incurred record navigational delay days, including key lock closures for repairs, high water conditions, principally during the second and fourth quarters, Hurricane Ivan in September, and a significant number of fog days along the Gulf Coast in February, March, November and December. Delay days for the 2004 year were 30% higher than 2003, while the 2004 fourth quarter delay days were 59% higher than the fourth quarter of 2003."

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Commenting on the 2005 guidance, Mr. Pyne said, "We are forecasting net earnings for the 2005 first quarter in the \$.42 to \$.48 per share range compared with net earnings of \$.36 per share reported for the 2004 first quarter. We have a wider earnings guidance range for the first quarter, as our first quarter results are more volatile due to the probability of increased delay days, the result of high or low water conditions, ice conditions in the Midwest and fog along the Gulf Coast. These conditions result in longer transit times and the operation of additional towboats to meet customer demands. Our 2005 first quarter guidance range is based on firm petrochemical and black oil volumes, normal seasonal upriver refined products volumes, and some improvement in agricultural chemical volumes."

Mr. Pyne further commented, "For the 2005 year, Kirby's earnings per share guidance is \$2.20 to \$2.30. The guidance range includes an estimated \$.04 per share of expense assuming the adoption, effective July 1, 2005, of the fair value method of accounting for stock-based employee compensation. Capital spending guidance for 2005 is \$110 to \$120 million and includes approximately \$65 million for the construction of 18 double hull 30,000 barrel capacity inland tank barges and 20 double hull 10,000 barrel capacity inland tank barges. The \$65 million estimate for the construction of new tank barges is subject to the fluctuation of steel prices."

This earnings press release includes marine transportation performance measures for both the 2004 and 2003 periods. The performance measures include ton miles, revenues per ton mile, towboats operated and delay days. Comparable performance measures for the 2003 and 2002 years and quarters are available at Kirby's web site under the caption Performance Measurements in the Investor Relations section. Kirby's homepage can be accessed by visiting www.kirbycorp.com.

A conference call is scheduled at 10:00 a.m. central time tomorrow, Thursday, January 27, 2005, to discuss the 2004 fourth quarter and full year, and the outlook for the 2005 first quarter and full year. The conference call number is 888-328-2514 for domestic callers and 706-679-3262 for international callers. The leader's name is Steve Holcomb. An audio playback will be available at approximately 11:00 a.m. central time on January 27 through 6:00 p.m. on Friday, February 25, 2005, by dialing 800-642-1687 for domestic callers and 706-645-9291 for international callers. The conference ID number is 3552716. The conference call can also be accessed by visiting Kirby's homepage at http://www.kirbycorp.com/ or at http://audioevent.mshow.com/209520. A replay

will be available on each of those web sites following the conference call.

The financial and other information to be discussed in the conference call is available in this press release and in a Form 8-K filed with the Securities and Exchange Commission. This press release and the Form 8-K include a non-GAAP financial measure, EBITDA, which Kirby defines as net earnings before interest expense, taxes on income, depreciation and amortization. A reconciliation of EBITDA for the 2004 and 2003 fourth quarters and full years to GAAP net earnings for the same periods is included in the Condensed Consolidated Financial Information in this press release.

Kirby Corporation, based in Houston, Texas, operates inland tank barges and towing vessels, transporting petrochemicals, black oil products, refined petroleum products and

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agricultural chemicals throughout the United States inland waterway system. Through the diesel engine services segment, Kirby provides after-market service for large medium-speed diesel engines used in marine, power generation and industrial, and railroad applications.

Statements contained in this press release with respect to the future are forward-looking statements. These statements reflect management's reasonable judgment with respect to future events. Forward-looking statements involve risks and uncertainties. Actual results could differ materially from those anticipated as a result of various factors, including cyclical or other downturns in demand, significant pricing competition, unanticipated additions to industry capacity, changes in the Jones Act or in U.S. maritime policy and practice, fuel costs, interest rates, weather conditions, and timing, magnitude and the number of acquisitions made by Kirby. A listing of additional risk factors can be found in Kirby's annual report on Form 10-K for the year ended December 31, 2003, filed with the Securities and Exchange Commission.

CONFERENCE CALL INFORMATION

DATE: TIME:	THURSDAY, JANUARY 27, 2005 10:00 A.M. CENTRAL TIME
U.S.:	888-328-2514
INT'L:	706-679-3262
LEADER:	STEVE HOLCOMB
PASSCODE:	KIRBY
WEBCAST:	HTTP://WWW.KIRBYCORP.COM/ OR HTTP://AUDIOEVENT.MSHOW.COM/209520

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CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS

	FOURTH QUARTER				YEAR			
		2004		2003	2004		2	003
	(L	INAUDITED,	\$ IN	THOUSANDS		EXCEPT PER	SHARE	AMOUNTS)
Revenues: Marine transportation		151,156 22,583 173,739		133,794 18,234 152,028		588,828 86,491 675,319		530,411 83,063
Costs and expenses: Costs of sales and operating expenses . Selling, general and administrative Taxes, other than on income Depreciation and other amortization Loss on disposition of assets		110,264 22,142 2,852 13,717 58		94,239 18,768 3,220 14,833 37		430,272 82,917 13,652 55,120 299		395,043 73,149 13,141 53,328 99
Operating income		149,033 24,706 468 (152) (3,255)		131,097 20,931 723 (285) (3,546)		582,260 93,059 1,002 (889) (13,263)		534,760 78,714 2,932 (1,021) (14,628)
Earnings before taxes on income Provision for taxes on income		21,767 (8,271)		17,823 (6,773)		79,909 (30,365)		65,997 (25,079)
Net earnings	\$ ===	13,496	\$ =====	11,050	\$ ==:	49,544 ======	\$ ======	40,918
Net earnings per share of common stock: Basic		.55 .53 24,692 25,425		.46 .45 24,273 24,734	\$	2.02 1.97 24,505 25,157		1.69 1.67 24,153 24,506

CONDENSED CONSOLIDATED FINANCIAL INFORMATION

	FOURTH QUARTER			YEAR				
	2004		2003		2004		2	003
	(UNAUD	LTED,	\$ IN	THOUSANDS		EXCEPT PER	SHARE	AMOUNTS)
EBITDA: (1) Net earnings		13,496 3,255 8,271 13,717 38,739		11,050 3,546 6,773 14,833 36,202		49,544 13,263 30,365 55,120 148,292	\$ \$ ======	40,918 14,628 25,079 53,328 133,953
EBITDA per share - diluted (1)	\$ 1	1.52 17,794 389		1.46 20,169 -		5.89 93,604 11,474 Dec	\$ \$ \$ ember 31	5.47 72,356 37,816

	2004	2003
	(UNAUDITED, S	\$ IN THOUSANDS)
Long-term debt, including current portion	\$ 218,740	\$ 255,265
Stockholders' equity	\$ 435,235	\$ 372,132
Debt to capitalization ratio	33.4%	40.7%

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MARINE TRANSPORTATION STATEMENTS OF EARNINGS

			Y	
			2004	2003
	UNAU)	DITED, \$	IN THOUSAND	
Marine transportation revenues	\$151,156	\$133,794	,	\$530,411
Costs and expenses: Costs of sales and operating expense Selling, general and administrative Taxes, other than on income Depreciation and other amortization	. 17,659 . 2,874 . 12,928	14,435 3,374 14,138	65,278	57,271 12,824 50,442
Operating income	\$ 24,731 ======	\$ 20,960 ======		
Operating margins	16.4%	15.7%	15.7%	14.6%

DIESEL ENGINE SERVICES STATEMENTS OF EARNINGS

		FOURTH QUARTER YEA				YEAR	AR	
		2004		2003		2004	2003	
		(UNAUDITED, \$ IN THOUSANDS)						
Diesel engine services revenues	\$	22,583	\$	18,234	\$	86,491	\$83,063	
Costs and expenses: Costs of sales and operating expenses Selling, general and administrative . Taxes, other than income Depreciation and amortization		17,454 2,790 67 280	13,315 2,923 91 257			62,266 11,530 332 1,045		
		20,591		16,586		78,103	75,173	
Operating income	.\$ ====	1,992 ======	 \$ ==:	1,648 =======	\$ ==:	8,388	\$ 7,890 ======	
Operating margins	====	8.8%	==	9.0%	==:	9.7%	9.5% ======	

OTHER COSTS AND EXPENSES

FOURT	H QUARTER	YEAR	
2004	2003	2004	2003
	(UNAUDITED ,	\$ IN THOUSAND	s)

	================	===========	===========	=====
Loss on disposition of assets	\$ 58	\$ 37	\$ 299	\$99
	================	==========	==========	======
General corporate expenses	\$ 1,959	\$ 1,640	\$7,565	\$6,351

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MARINE TRANSPORTATION PERFORMANCE MEASUREMENTS

	FOURTH QUARTER		Y	'EAR
	2004	2003	2004	2003
Ton Miles (in millions) (2) Revenue/Ton Mile (cents/tm) (3) Towboats operated (average) (4)	3,938 3.8 235	4,115 3.3 224	16,232 3.6 235	15,582 3.4 225
Delay Days (5)(5)	2,553 \$ 1.40	,	8,392 \$ 1.13	6,462 \$.89
Active			885 56	885 60
Active			16.4 1.1	16.2 1.1

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- (1) Kirby has historically evaluated its operating performance using numerous measures, one of which is EBITDA, a non-GAAP financial measure. Kirby defines EBITDA as net earnings before interest expense, taxes on income, depreciation and amortization. EBITDA is presented because of its wide acceptance as a financial indicator. EBITDA is one of the performance measures used in Kirby's incentive bonus plan. EBITDA is also used by rating agencies in determining Kirby's credit rating and by analysts publishing research reports on Kirby, as well as by investors and investment bankers generally in valuing companies. EBITDA is not a calculation based on generally accepted accounting principles and should not be considered as an alternative to, but should only be considered in conjunction with, Kirby's GAAP financial information.
- (2) Ton miles indicate fleet productivity by measuring the distance (in miles) a loaded tank barge is moved. Example: A typical 30,000 barrel tank barge loaded with 3,300 tons of liquid cargo is moved 100 miles, thus generating 330,000 ton miles.
- (3) Marine transportation revenues divided by ton miles. Example: Fourth quarter 2004 revenues of \$151,156,000 divided by 3,938,000,000 ton miles = 3.8 cents.
- (4) Towboats operated are the average number of owned and chartered towboats operated during the period.
- (5) Delay days measures the lost time incurred by a tow (towboat and tank barges) during transit. The measure includes transit delays caused by weather, lock congestion and other navigational factors.

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