### 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

October 11, 2004

Date of Report (Date of earliest event reported)

# HARMONIC INC.

(Exact name of Registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

0-25826 Commission File Number 77-0201147 (I.R.S. Employer Identification Number)

549 Baltic Way Sunnyvale, CA 94089

(408) 542-2500

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

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 (see General Instruction A.2. below):

□ 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))

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#### Item 2.02 Results of Operations and Financial Condition

On October 11, 2004, Harmonic Inc. ("Harmonic") issued a press release regarding its preliminary financial results for the quarter ended October 1, 2004. Harmonic also announced that it would be holding a conference call on Tuesday, October 12, 2004, to discuss its preliminary financial results for the quarter ended October 1, 2004.

The information in this Current Report on Form 8-K is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section.

#### **Use of Non-GAAP Financial Information**

To supplement our preliminary financial information presented in accordance with GAAP, Harmonic uses non-GAAP measures of net loss and net loss per share, which are adjusted from results based on GAAP to exclude certain costs and credits and gains and losses. These non-GAAP adjustments are provided to enhance the user's overall understanding of our current financial performance and our prospects for the future. Specifically, we believe the non-GAAP results provide useful information to both management and investors by excluding certain items that we believe are not indicative of our core operating performance. In addition, since we have historically reported non-GAAP results to the investment community, we believe the inclusion of non-GAAP numbers provides consistency in our financial reporting. Further, these non-GAAP results are a primary indicator used by management for planning and forecasting in future periods. The presentation of this additional information is not intended to be considered in isolation or as a substitute for results prepared in accordance with accounting principles generally accepted in the United States, and is not necessarily comparable to non-GAAP results published by other companies. A sentence reconciling the non-GAAP results to GAAP results is included in the accompanying press release.

#### Item 9.01. Financial Statements and Exhibits

(c) Exhibits.

Exhibit Number	Description
99.1	Press Release of Harmonic Inc., issued on October 11, 2004

#### 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 hereunto duly authorized.

HARMONIC INC.

Date: October 12, 2004

By: /s/Robin N. Dickson Robin N. Dickson Chief Financial Officer

#### Exhibit Index

Exhibit Number Description

99.1

Press Release of Harmonic Inc., issued on October 11, 2004

#### HARMONIC ANNOUNCES PRELIMINARY THIRD QUARTER RESULTS

#### **Results Reflect Timing of Major Orders**

SUNNYVALE, Calif.—October 11, 2004—Harmonic Inc. (Nasdaq: HLIT) today announced its preliminary results for the quarter ended October 1, 2004. These results are subject to change as a result of final management and auditor review and closing adjustments for the quarter.

For the third quarter of 2004, the Company expects to report net sales of approximately \$50 million to \$51 million. The Company's lower than anticipated revenues in the third quarter of 2004 primarily reflected the timing of two significant customer orders received by its Convergent Systems division. The Company believes that it is still on track to meet previously stated revenue guidance of \$125-\$130 million for the second half of 2004. A more detailed outlook for the fourth quarter will be provided when complete third quarter results are announced on October 21.

"Our third quarter bookings were very strong, a trend we expect to see continue in the fourth quarter," said Anthony J. Ley, Chairman, President and Chief Executive Officer. "Our business continues to be driven by the intensifying competition between cable, satellite and telco operators. We are particularly encouraged by the continued diversification of our customer base and strength in our international business. We believe that our customers, across different markets, see us as a technology leader in their future migration to next-generation compression standards."

The GAAP net loss for the third quarter of 2004 is expected to be approximately \$0.06 to \$0.08 per share, compared to a GAAP net loss of \$7.5 million or \$0.12 per share for the same period of 2003. Excluding an inventory benefit relating to the sale of previously reserved inventory, and the effects of non-cash accounting charges for the amortization of intangibles, which are expected to aggregate to approximately \$0.03 per share, the non-GAAP net loss for the third quarter of 2004 is expected to be approximately \$0.05 per share, compared to a non-GAAP net loss of \$4.2 million or \$0.07 per share for the same period of 2003.

Harmonic's conference call regarding its preliminary third quarter 2004 results for the quarter ended October 1, 2004 will be held on October 12, 2004, at 5:45 A.M. Pacific (8:45 A.M. Eastern). A listen-only broadcast of the conference call can be accessed on the Company's website at www.harmonicinc.com or by calling +1-415.537.1913 (Reservation No. 21210874). The replay will be available after 8:00 a.m. (Pacific) on October 12 at the same website address or by calling +1-402-977-9140 (Reservation No. 21210874).

#### About Harmonic Inc.

Harmonic Inc. is a leading provider of digital video, broadband optical networking and IP delivery systems to cable, satellite, telecom and broadcast network operators. Harmonic's open standards-based solutions for the headend through the last mile enable customers to develop new revenue sources and a competitive advantage by offering powerful interactive video, voice and data services such as video-on-demand, high definition digital television, telephony and Internet access.

Harmonic (Nasdaq: HLIT) is headquartered in Sunnyvale, California with R&D, sales and system integration centers worldwide. The Company's customers, including many of the world's largest communications providers, deliver services in virtually every country. Visit www.harmonicinc.com for more information.

This press release contains forward-looking statements within the meaning of Section 27(a) of the Securities Act of 1933 and Section 21(e) of the Securities Exchange Act of 1934, including statements related to our expected net sales, GAAP net loss, non-GAAP net loss, GAAP net loss per share, and non-GAAP net loss per share for the third quarter of 2004; our belief that we are still on track to meet previously stated revenue guidance of \$125 to \$130 million for the second half of 2004; the expected effect of an inventory benefit and amortization of intangibles in the third quarter of 2004; our expectation that bookings will be strong in the fourth quarter; and our expectation that intensifying competition between cable, satellite, and telco operators will continue to drive demand for our products. Our expectations and beliefs regarding these matters may not materialize, and actual results in future periods are subject to risks and uncertainties that could cause actual results to differ materially from those projected. These risks include delays or decreases in capital spending in the cable and satellite industry, customer concentration and consolidation, general economic conditions, market acceptance of new or existing Harmonic products, losses of one or more key customers, risks associated with Harmonic's international operations, inventory management problems, the effect of competition, difficulties associated with rapid technological changes in Harmonic's markets, the need to introduce new and enhanced products, and risks associated with a cyclical and unpredictable sales cycle. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in Harmonic's filings with the Securities and Exchange Commission including its Annual Report filed on Form 10-K for the year ended December 31, 2003, its quarterly reports on Form 10-Q and its current reports on Form 8-K. Harmonic does not undertake to update any forward-looking state

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