



August 14, 2008

FOR IMMEDIATE RELEASE

NATIONAL DATACOMPUTER, INC. (“NDCP”) ANNOUNCES SECOND QUARTER RESULTS

BILLERICA, MA - National Datacomputer, Inc. (OTC Bulletin Board “NDCP”) a leading provider of mobile computing solutions, today announced financial results for its fiscal 2008 second quarter ended June 30, 2008. The Company posted revenue of \$1,064,975 and net quarterly profit of \$10,407, or \$0.00 per dilute share. These results compare to revenue of \$515,657 and net quarterly loss of \$64,913, or \$0.03 loss per diluted share, in the year-ago quarter.

For the six-month period ended June 30, 2008, the Company posted revenue of \$1,482,167 and net loss of \$57,146, or \$0.02 loss per dilute share. These results compare to revenue of \$813,350 and net loss of \$313,123, or \$0.15 loss per diluted share, in the year-ago six months.

Ms. Bucacci stated “The increased revenue, in both the second quarter and the first 6 months of 2008, was due to increased shipments of our new route software product, RouteRider LE. The improved results were due to increased revenues and our ongoing efforts to improve efficiencies and contain costs. Plus, we ended the quarter with a backlog of approximately \$1,000,000. These orders, which contain both hardware and software elements, have been partially delivered, and we should be able to recognize the related revenue once customer acceptance is received.”

About National Datacomputer

National Datacomputer, Inc. (NDI) was founded in 1986 as a pioneer and leading provider of mobile computer direct store delivery (DSD) solutions to the Food and Beverage industry. Today our flagship solution, built upon years of experience, RouteRider LE™, provides critical route accounting integration to corporate ERP systems from the company’s field sales and service organization by providing data collection, processing, and real-time communication for all transactions.

Our technology is based on Microsoft standards and platforms. Our handheld client runs on Windows Mobile based handhelds providing point of sale data to our SQL Server based Web Portal running on Windows Server systems.

NDI markets, sells, and services a comprehensive DSD solution including all required hardware, software, implementation, education, maintenance and technical support services to our customers in North America and Europe. Please review this comprehensive but quick 3 minute video on our capabilities: <http://www.ndcomputer.com/movie>.

For further information, contact:

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E-mail: bbucacci@ndcomputer.com This release contains “forward looking statements” that involve risks and uncertainties, including, without limitation, continued acceptance of the Company’s products, cancellation of orders, new products and technological changes, continuing losses and other risks detailed in the Company’s periodic reports filed with the Securities and Exchange Commission.