Ball Aerospace Completes Hand Over of Next-Gen Weather Satellite JPSS-1 to NASA, NOAA

- JPSS-1 (NOAA-20) significantly increases the accuracy of weather forecasts
- Most advanced operational environmental system ever developed by government and industry partners

BOULDER, Colo., April 12, 2018 /PRNewswire/ -- Ball Aerospace completed the handover of NOAA's advanced next-generation polar-orbiting weather satellite, the Joint Polar Satellite System (JPSS-1), to NASA following a successful satellite acceptance review. Launched on Nov. 18, 2017, JPSS-1, now known as NOAA-20, is the most advanced operational environmental system ever developed by government and industry, and significantly increases the timeliness and accuracy of forecasts three to seven days in advance of severe weather events.

The acceptance review confirmed the satellite met its on-orbit requirements, and the spacecraft and the five instruments are performing as expected. NOAA-20 is proceeding on schedule for operations handover from NASA to NOAA. NOAA will determine when the satellite data will be used in NOAA products and services.

"Everyone on our planet is affected by weather – especially adverse weather – in some way, and relies on systems like JPSS that are part of our nation's critical infrastructure, just like roads and bridges," said Rob Strain, president, Ball Aerospace. "The NOAA-20 satellite, with its sophisticated instruments, is ready to deliver better, more accurate data for operational weather forecasting, which will help save lives and resources, protect property and support our economy, now and well into the future."

NOAA-20 is now circling in the same orbital plane as the Ball-built Suomi National Polar-Orbiting Partnership (Suomi NPP) satellite, allowing important overlap in observational coverage to occur for critical instrument calibration and validation activities, which in turn lead to more accurate weather forecasting. NOAA-20 crosses the equator about 14 times daily - providing full global coverage twice a day, making precise measurements of the atmosphere, ocean and land surface, measurements that are critical for the nation's weather models and forecasters.

Ball Aerospace designed and manufactured the NOAA-20 spacecraft and the Ozone Mapping and Profiler Suite-Nadir (OMPS-N) instrument; integrated all five of the satellite's instruments, including those built by industry partners Harris, Raytheon and Northrop Grumman; and performed satellite-level testing and launch support.

The JPSS missions are funded by NOAA to provide global environmental data in low-Earth polar orbit. NASA is the acquisition agent for the flight systems, launch services and components of the ground segment. Ball is also under contract to build the OMPS instruments for NOAA's follow-on JPSS-2, JPSS-3 and JPSS-4 missions.

Ball Aerospace pioneers discoveries that enable our customers to perform beyond expectation and protect what matters most. We create innovative space solutions, enable more accurate weather forecasts, drive insightful observations of our planet, deliver actionable data and intelligence, and ensure those who defend our freedom go forward bravely and return home safely. Go Beyond with Ball.® For more information, visit www.ball.com/aerospace or connect with us on Facebook or Twitter.

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Ball Corporation (NYSE: BLL) supplies innovative, sustainable packaging solutions for beverage, food and household products

customers, as well as aerospace and other technologies and services primarily for the U.S. government. Ball Corporation and its subsidiaries employ 18,300 people worldwide and reported 2017 net sales of $11 billion. For more information, visit www.ball.com, or connect with us on Facebook or Twitter.

Forward-Looking Statements

This release contains "forward-looking" statements concerning future events and financial performance. Words such as "expects," "anticipates," "estimates," "believes," "targets," "likely" and similar expressions typically identify forward-looking statements, which are generally any statements other than statements of historical fact. Such statements are based on current expectations or views of the future and are subject to risks and uncertainties, which could cause actual results or events to differ materially from those expressed or implied. You should therefore not place undue reliance upon any forward-looking statements and any of such statements should be read in conjunction with, and, qualified in their entirety by, the cautionary statements referenced below. The company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Key factors, risks and uncertainties that could cause actual outcomes and results to be different are summarized in filings with the Securities and Exchange Commission, including Exhibit 99 in our Form 10-K, which are available on our website and at www.sec.gov. Additional factors that might affect: a) our packaging segments include product demand fluctuations; availability/cost of raw materials; competitive packaging, pricing and substitution; changes in climate and weather; competitive activity; failure to achieve synergies, productivity improvements or cost reductions; mandatory deposit or other restrictive packaging laws; customer and supplier consolidation, power and supply chain influence; changes in major customer or supplier contracts or a loss of a major customer or supplier; political instability and sanctions; currency controls; changes in foreign exchange or tax rates, including due to the effects of the 2017 U.S. Tax Cuts and Jobs Act; and tariffs on imported raw materials, including pursuant to section 232 of the U.S. Trade Expansion Act of 1962; b) our aerospace segment include funding, authorization, availability and returns of government and commercial contracts; and delays, extensions and technical uncertainties affecting segment contracts; c) the company as a whole include those listed plus: changes in senior management; regulatory action or issues including tax, environmental, health and workplace safety, including U.S. FDA and other actions or public concerns affecting products filled in our containers, or chemicals or substances used in raw materials or in the manufacturing process; technological developments and innovations; litigation; strikes; labor cost changes; rates of return on assets of the company's defined benefit retirement plans; pension changes; uncertainties surrounding geopolitical events and governmental policies both in the U.S. and in other countries, including the U.S. government elections, budget, sequestration and debt limit; reduced cash flow; ability to achieve cost-out initiatives and synergies; interest rates affecting our debt; and successful or unsuccessful acquisitions and divestitures, including with respect to the Rexam PLC acquisition and its integration, or the associated divestiture; the effect of the acquisition or the divestiture on our business relationships, operating results and business generally.

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For further information: Joanna Climer, (303) 939-7041, jclimer@ball.com, Ball Investor Relations: Ann Scott, (303) 460-3537, ascott@ball.com

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