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# FCA US Invests \$30 Million in All-new Autonomous Driving and Advanced Testing Facility at Chelsea Proving Grounds

- FCA US dedicates all-new facility for testing of autonomous driving, Advanced Driver-assistance Systems (ADAS), advanced safety technology and assessment to third-party safety ratings
- 6,500-square-foot command center houses vehicle-to-infrastructure communication, facility control and monitoring, and test vehicle support

September 5, 2018, Auburn Hills, Mich. - FCA US announced today that it has invested more than \$30 million at its Chelsea Proving Grounds in southeast Michigan to further development and testing of autonomous vehicle and advanced safety technologies. The all-new facility, which begins testing programs in September, features a dedicated autonomous highway-speed track, 35-acre safety-feature evaluation area and a high-tech command center.

"The all-new facility at Chelsea Proving Grounds will help support and enable the successful rollout of the company's five-year plan laid out earlier this year," said Mike Manley, Chief Executive Officer, Fiat Chrysler Automobiles and Chief Operating Officer, NAFTA region. "Our ability to test for autonomous and advanced safety technologies enables FCA to offer our customers the features they want across our brand portfolio."

The facility will allow for testing of various levels of autonomy and enables the company to evaluate FCA vehicles using test protocols from third parties, such the Insurance Institute for Highway Safety (IIHS), U.S. New Car Assessment Program (NCAP) and European New Car Assessment Program (EuroNCAP), plus additional automatic electronic brake test simulations.

The autonomous highway-speed track offers the capability to develop autonomous vehicle systems under a wide range of challenging environments, including obstacles, tunnels, varying road lighting conditions, and interstate-style exit and entrance ramps.

The command center covers more than 6,500 square feet and houses computer equipment vital to GPS capability and test vehicle communication.

The ADAS facility accommodates testing of advanced iterations of automatic emergency braking and automated parking technologies on a new 35-acre paved test facility.

### **About Chelsea Proving Grounds**

Chelsea Proving Grounds (CPG) opened in 1954. Having undergone numerous expansions, it covers nearly 4,000 acres, boasts a road-surface total of 100 miles and features off-road replicas of the Rubicon and other challenging trails. The site is in operation seven days a week, 365 days a year.

Employing approximately 900 people, CPG was home to one of the first wind tunnels owned by an automaker. It was also the site of several speed records, including stock-car racer Buddy Baker's 203 miles-per-hour (mph) run in a Dodge Charger Daytona. The 1969 achievement marked the first time a factory-built car had exceeded the 200-mph threshold.

#### **About FCA US LLC**

FCA US LLC is a North American automaker based in Auburn Hills, Michigan. It designs, manufactures, and sells or distributes vehicles under the Chrysler, Dodge, Jeep®, Ram, FIAT and Alfa Romeo brands, as well as the SRT performance designation. The Company also distributes Mopar and Alfa Romeo parts and accessories. FCA US is building upon the historic foundations of Chrysler Corp., established in 1925 by industry visionary Walter P. Chrysler and Fabbrica Italiana Automobili Torino (F.I.A.T.), founded in Italy in 1899 by pioneering entrepreneurs, including Giovanni Agnelli. FCA US is a member of the Fiat Chrysler Automobiles N.V. (FCA) family of companies. (NYSE:

#### FCAU/ MTA: FCA).

FCA is an international automotive group listed on the New York Stock Exchange under the symbol "FCAU" and on the Mercato Telematico Azionario under the symbol "FCA."

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