PRESS RELEASE

Leonardo expands ELSAG Automatic License Plate Recognition (ALPR) solution with advanced computer vision software and cloud-based storage

- **The latest add-on will allow investigators to search by color, seven body types, 34 makes, and nine visual descriptors in addition to the standard plate number, location, and time**

- **A new cloud-based data storage solution for ELSAG ALPR will see Leonardo fulfilling the system's IT support, allowing the end user's personnel to focus on investigations**

- **Leonardo's ELSAG ALPR solutions are used by nearly 4,000 customers in over 25 countries by local, state, and federal law enforcement agencies**

Greensboro, NC - 14 May 2017 – Leonardo will introduce two new Automatic License Plate Recognition (ALPR) solutions at the 2018 IACP Technology Conference on May 21-23 in Providence, Rhode Island. The ELSAG MTC and ECSS will be on display during the conference at the company's stand #210.

After years of research and development, Leonardo is proud to introduce a Make, Type and Color Recognition feature called ELSAG MTC to their ELSAG Enterprise Operation Center (EOC). Using advanced computer vision software, ELSAG ALPR data can now be processed to include the vehicle's make, type - sedan, SUV, hatchback, pickup, minivan, van, box truck - and general colour - red, blue, green, white and yellow. The solution actively recognizes the 34 most common vehicle brands on U.S. roads.

Additionally, the software can identify unique vehicle markings like a pedestal spoiler, roof rack, spare tire, bumper sticker or a ride sharing company decal. ELSAG MTC works in near real-time to append the make, type, color and additional identifiable information to the ELSAG ALPR records in the EOC. Now, investigators are not only able to search by plate number, location, and time but also by colors, seven body types, 34 makes, and nine visual descriptors. This means that if an eyewitness is unsure about a plate number, the investigator can search for vehicles by color along with other provided descriptors. ELSAG MTC will be offered as a subscription-based add-on to the ELSAG EOC. End users can choose from either a hardware or cloud-based solution depending on their needs.

Leonardo is also pleased to introduce a new cloud-based data storage solution for ELSAG ALPR end users. The ELSAG Cloud Storage Solution (ECSS) is a CJIS-compliant virtual server that Leonardo has established to assist agencies with the IT responsibilities that managing an ALPR server creates. This solution will allow Leonardo to fulfil the IT support role for end users allowing their personnel to focus on the investigations. It also reduces the infrastructure costs an end user would incur purchasing and maintaining physical hardware. ECSS allows end users to retain complete ownership and control of their data with the flexibility to meet jurisdictional storage and sharing policies. The ECSS is the perfect resource for small agencies that might have limited IT support and budget.

Leonardo is a top-ten global player in Aerospace, Defense and Security. Through its U.S. subsidiary Selex ES Inc., it has developed and manufactured a portfolio of ELSAG Automatic License Plate Recognition (ALPR) solutions since 2004 in Greensboro, NC and Brewster, NY. ELSAG ALPR solutions are used by nearly 4,000 customers in over 25 countries by local, state, and federal law enforcement agencies.

Company General Use