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MEMORANDUM
Department of Police

DATE: May 10, 2018
TO: All Personnel
FROM: Deputy Chief Jason Cohen
RE: Technology Update

As technology becomes more advanced we become more dependent on our need to access information via the internet. This holds true in just about everything we do here as an agency. Your issued laptop computer is your information hub, and slow connections can inhibit your ability to work efficiently. Frank has already started the process to upgrade the hard-drives in some of your computers to solid-state drives. A solid-state drive is up to ten times faster than a standard hard-drive. This upgrade makes the computer run smoother and faster while allowing for the FDLE required encryption. We also have a scheduled replacement plan in effect where older machines will be cycled out for new laptops over the coming months. In short you will either get a new computer or an upgrade to your current computer, making for a better overall user experience.

Recently we contracted with AT&T to upgrade the Virtual Private Network (VPN) data circuit. This data connection is responsible for secure transmissions of information between your laptops and the station's servers. The new data circuit will be 15 times faster than the current circuit. In addition, we are working with Verizon (Mobile Data Provider) to add a feature to our mobile hotspots that prioritizes electronic traffic from devices registered for public safety. Once these two upgrades are complete, you should notice an immediate improvement in the applications you use frequently (Virtual Roll Call Briefing, TraCs, CAD, DAVID etc).

I am also pleased to inform you that we entered into an agreement with Insight Technologies to begin phase 1 of our Automated License Plate Reader project. Over the next 90 – 120 days, fixed ALPR cameras will be installed at 4 intersections within the Village. (120 St. and 82 ave, 104 St. and 77 Ave, 88 St. and 67 Ave, 88 St. and 57 Ave). Phase 1 begins with what we hope will be a three-phase project ultimately equipping 12 major intersections with ALPR cameras. ALPRs are a growing trend in modern policing and have been successful in many jurisdictions around Miami-Dade County, leading to the apprehension of criminals as



they traverse through their cities. The data is also used to provide leads for investigators of crimes committed in the area of the readers.

Last, but certainly not least, our PSAP became the first in Miami-Dade County to be fully Text to 911 ready. Text to 911 is a regional initiative and although we are ready to receive texts, we will not be going "live" with this feature until the other 6 Miami-Dade PSAPs are fully text ready. It is anticipated their PSAPs will be ready before the end of 2018.

These technological upgrades will greatly enhance our operational effectiveness.