MEMORANDUM

TO:	LAW ENFORCEMENT, STATE'S ATTORNEYS, AND DEFENDER GENERAL
FROM:	AMANDA BOLDUC, TOXICOLOGY SECTION SUPERVISOR
SUBJECT:	DMT SOFTWARE UPDATE
DATE:	JULY 13, 2020
CC:	

Beginning on July 13th, 2020 the Vermont Forensic Laboratory's Toxicology Section will be deploying a software update to all DMT Instruments. DMT instruments which are connected to the Ethernet will be automatically updated; agencies not connected will be manually updated by VFL staff as soon as reasonable. The analytical algorithm and quality control parameters are not affected by this change. This update makes changes to the user interface to clarify data entry and testing processes.

Most significantly, there is an addition of a question directed to the investigating officer which must be answered subsequent to the testing sequence. The question asks, "Did your investigation determine that the place of last drink for this arrest was a licensed liquor establishment or permitted event?". This question is intended for the officer to answer based on their knowledge without asking the suspect. The answers from this question, along with the date and time of the test, suspect's age, case number, town and county where incident occurred, police agency, time of operation, DMT serial number, state of issue of suspect's driver's license, reason for stop, stop location, error codes, and the suspect's BrAC will be provided to the Vermont Department of Liquor and Lottery to aid in their data collection project.

Other software changes include:
- Clarifying the Radiofrequency Detection Test instruction
- Removing the unnecessary "Suck back test" from the sample acceptance test
- Adding a green line to the air flow graph to indicate the minimum flow rate
- Clarifying the reason for failures on RPCs and adding those reasons to the reports
- Adding "X" option to gender (M/F/X) for subject test data entry
- Adding a pop-up box to remind officers to check the subject's mouth for foreign objects prior to the observation period
- Clarifying language on the data entry screen for the "incident time" and "officer information" fields

If you have any questions, please contact Amanda Bolduc, Toxicology Section Supervisor at the Vermont Forensic Laboratory.