

FDOT ITS Specifications Update

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Material Language in Division II

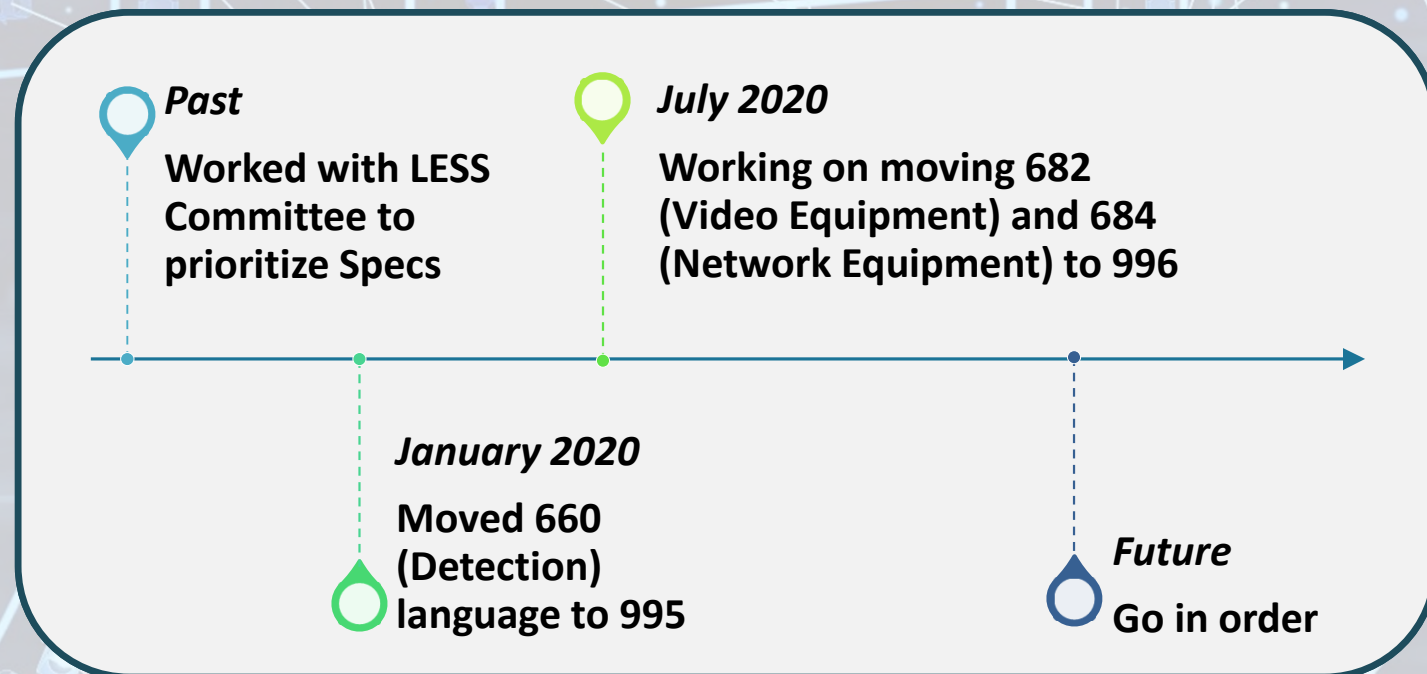
Minimum Specifications for Traffic Control Signals and Devices (MSTCSD)

Around 2010, a decision to merge MSTCSD into Standard Specifications was made

Material language was moved into Division II

Difficult to know responsibilities

Moving Division III Language





660 New Product Type



Wrong Way Vehicle Detection System

Draft MSP for projects let before January 2020

Approved Products List for projects let after January 2020

633 Fiber Specification

Drop cable slack length clarification

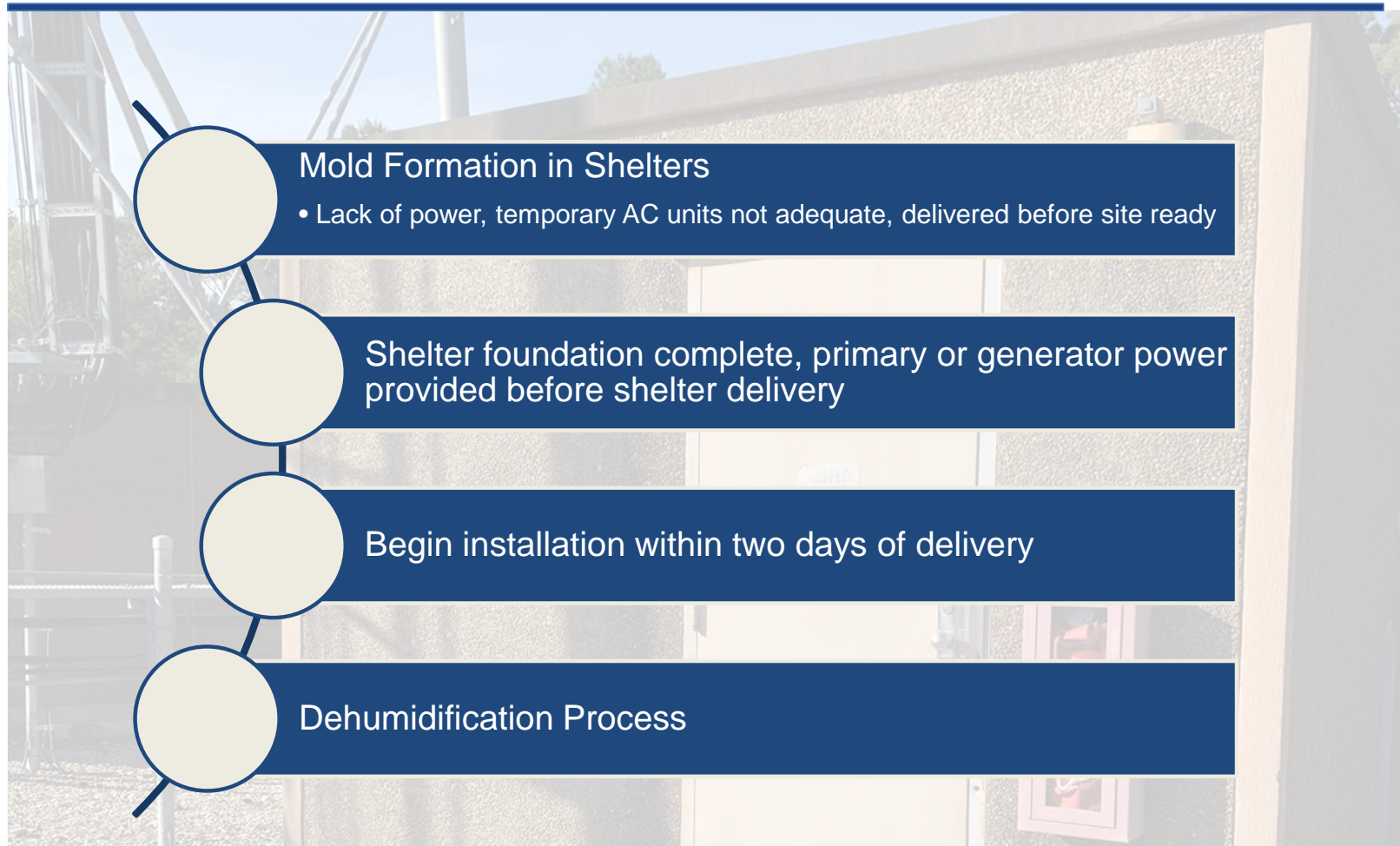
Equipment Calibration

- Splice equipment duration changed from 6-12 months
- Certificate must be in case or provided electronically

(Future) Unidirectional vs Bidirectional testing

(Future) Launch Box for testing

677 Equipment Shelter Specification



Other Specification Changes

639 Electrical Service Wire

- Clarification this includes ITS and Signal service wire.
- Size language change to “no smaller than No. 6 AWG”

659 Mast Arm, Span Wire, and Pole Mounting Assemblies

- Fastening hardware torque specifications required



102/990 PCMS Specification – In Process



Some projects do not have enough right of way (ROW) for 18" character portable changeable message signs (PCMS)

102/990 – Changed to allow 12" Character PCMS on roads with speed limits of 45 MPH or less

Will start APL process after Federal approval of changes

Please let us know if ROW issues still occur after changes are implemented





CCTV Cabinet Mounting

Issue: Cabinet
Mounting Straps
cover hand hole

Hand Holes were
made larger to
prevent a past
lowering device
issue





CCTV Cabinet Mounting



Cannot make the hand holes smaller

Solution: Require cabinet vendors to provide additional, adjustable mounting

Standard Plans update

In the Works

Remote Power
Management Unit

ATC (Low Voltage)
Traffic Cabinet

- Impacts 650 (Signal Heads) and 678 (Traffic Controller Accessories)

Investigating POE++
Surge Protection

Discussing the
removal of analog
cameras and stand-
alone video
encoders



Questions?

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