

Signal Turn On Checklist

revised 10/11/2000

Develop timing plan for intersection, ped, EVP & coordination

Program controller in office (EVP must be entered in controller and uploaded)

Make a log book to include by phase timing data, power start, recall data, detector phase assignment chart, preemptors, conflict monitor sheet, maintenance log, intersection plan & wiring diagram, & interconnect plan

Hook up controller

Turn power on in cabinet

Turn on detectors, use presence detection, and check detectors

For calls going in and correct phases

Make sure battery is turned on

Make sure time clock is set in controller

Make sure date is set in controller

Verify conflict monitor settings

Walk controller around to phases 2 & 6 (continuous timing)

Put all phases on recall if needed for testing

After putting signal in flash and before turning on signal

Contractor should remove stop signs & stop ahead signs

Stop traffic on cross street & turn lanes if necessary & explain to 1st vehicles when signal is operational

Turn signal on when everyone is ready

Check indications to make sure working right (look for burned out bulbs, etc.)

Check EVP programming & test EVP

Check PED push buttons & WALK times

Check for proper signing on signal poles & mast arms

Measure height clearances

Notify ESS when signal is turned on

Note flash time

Note signal turn on time

Write signal turn on letter

Come back and observe during peak hours.