

Accessible Pedestrian Signals (APS) Pilot Project

Station 3 – APS Operation Outline/Script

July 18, 2019

- Intro
 - Accessible Pedestrian Signals (commonly referred to as APS) communicate information about the WALK phase in non-visual formats such as audible tones, speech messages, or vibrating surfaces to enhance accessibility and enable pedestrians with visual or hearing disabilities to safely cross the street at signalized intersections.
 - A static APS unit, which may be touched, is mounted on the table in front of this speaker.
- Approaching the APS
 - When approaching a location with APS installed, the APS unit will play a repeating locator tone consisting of a beep or tick-sound played at 1 second intervals. The tone indicates to pedestrians the presence and location of the APS unit. The tone sounds as follows: [play locator tone]
- Status of pedestrian walk signal
 - The locator tone plays during the flashing and steady DON'T WALK signals.
 - To receive additional information about the crossing or to call a WALK signal (if the intersection is actuated), pedestrians must press the pushbutton located on the APS unit.
 - The pushbutton has a raised tactile arrow pointing in the direction of the crossing, and the APS unit will be rotated so the face of the button aligns with the direction of travel in the crosswalk.
 - When the button is pressed, a pilot light actuates and a WAIT message plays to confirm the button-press. The WAIT message sounds as follows: [play WAIT message]
 - If APS for two adjacent crossings cannot be installed more than 10 feet apart, a speech information message will be played when the APS button is pressed. The message is modeled after the form, *Wait to cross Broadway at Grand*. The information message will sound similar to the following: [play information message]
- Walk indication
 - When the WALK signal comes on, the button will vibrate and play either a percussive tone or a speech walk message. The percussive tone is the default standard indication for the WALK signal and consists of rapid ticks repeating at 8 to 10 ticks per second. The percussive tone sounds as follows: [play percussive tone]
 - The speech message is used when APS for two adjacent crossings can not be installed more than 10 feet apart. The speech message is patterned after the form "Broadway. Walk sign is on to cross Broadway". The speech message will sound similar to the following: [play speech message]
- Complete your crossing
 - Pedestrians may begin to cross the street when the walk indication starts.
 - The audible walk indication – either the percussive tone or the speech walk message - will sound through the length of the walk signal or for 7 seconds at locations where the walk signal usually stays on.
 - When the FLASHING DON'T WALK signal comes on, the APS will return to playing the locator tone. The locator tone may provide pedestrians a cue as to the direction of the destination sidewalk.
 - We appreciate your interest in the Accessible Pedestrian Signals Pilot Project and thank you for attending today's meeting.