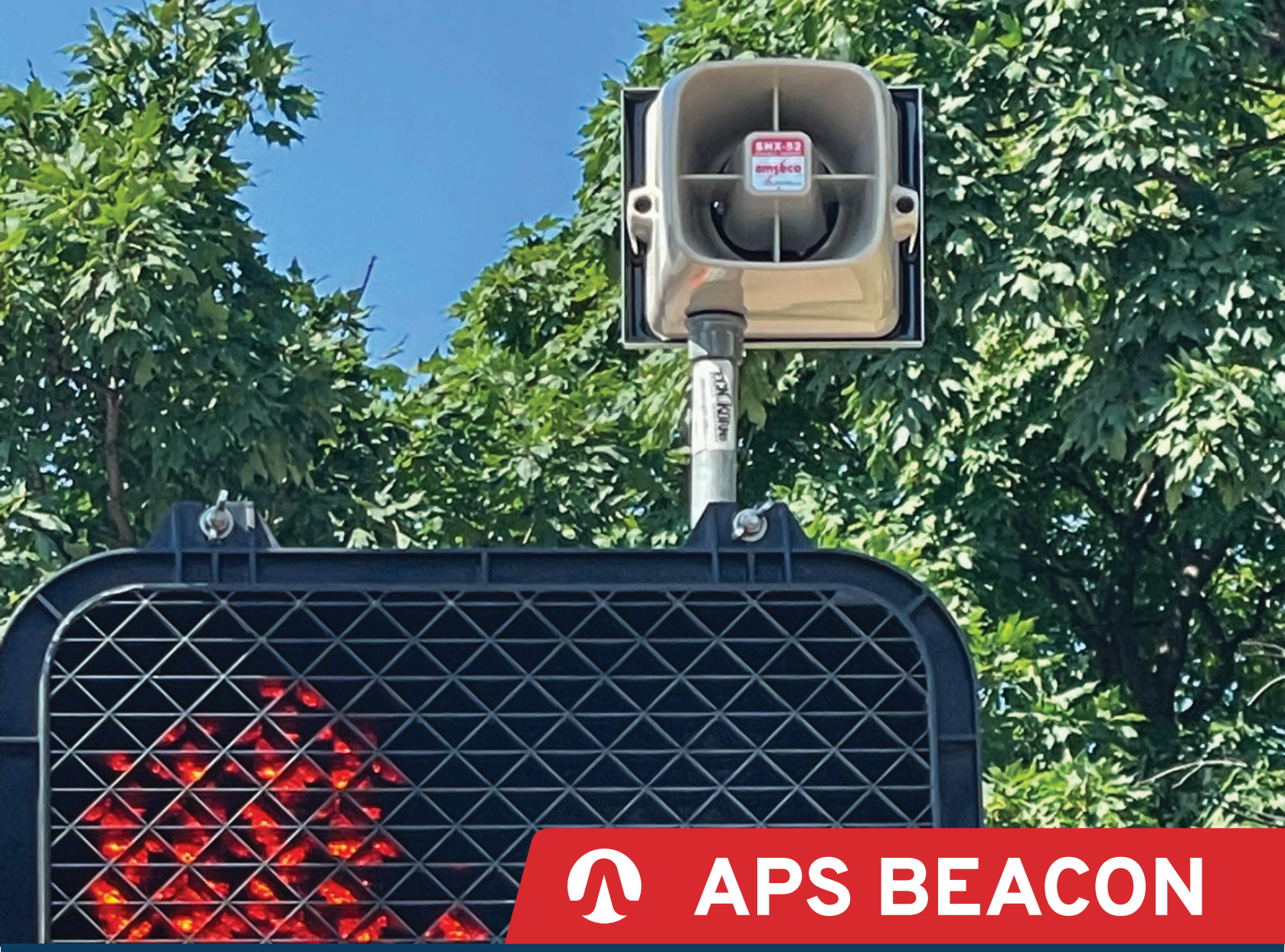

APS BEACON

AUDIBLE BEACONING FOR APS

- Ideal for very wide or skewed crossings
- Provides directional guidance
- Activated by extended press
- Locator tone projected through loudspeaker on pedestrian signal head (on far side only) during clearance phase

POLARA

v.20240416

Crossings longer than 70' or skewed

POLARA'S AUDIBLE BEACONS

CUSTOMIZABLE APS FOR YOUR INTERSECTION NEEDS

SKU: 2WEXTSPKR
When ordering iNS, add "ES" to product code to add external speaker

Polara's iNS Accessible Pedestrian Signals (APS) support adding external speakers to the pedestrian signal head to provide audible beaconing, which can significantly assist pedestrians with vision impairments to follow the crosswalk at complex, skewed, or especially wide crossings. Audible beaconing works by increasing the locator tone up to 100dBA through the directional speaker at the destination end of the crossing during the clearance phase, triggered by an extended press on the APS button.

We offer robust all-weather speakers compatible with our iNS or iNavigator series of APS. These speakers are simple to install and configure easily using our free Field Service app (iOS & Android). The speaker mounts on the pedestrian signal head, 7-10' above the pavement, and should be within the width of the crosswalk.

To avoid possible confusion, do not install at crossings with channelized turns, or intersections with split phasing.

For more information, call 903.366.0300 today or visit polara.com

MUTCD GUIDANCE

4K.05.06-07

[06] Audible beaconing should be considered following an engineering study at:

A. Crosswalks longer than 70 feet, unless those crosswalks are divided by a median that has another accessible pedestrian signal with a locator tone;

B. Crosswalks that are skewed;

C. Intersections with irregular geometry, such as more than four legs;

D. Crosswalks where audible beaconing is requested by a person with vision disabilities; or

E. Other locations where a study indicates audible beaconing would be beneficial.

[07] If audible beaconing is used, it should be initiated by an extended push button press.