

Accessible Pedestrian Signals (APS) Operation Guidelines

APS 10' apart or more?	Interval	Audible Indication for Short Press	MUTCD Section	PROWAG Section	Audible Indication for Extended Press	MUTCD Section2
Yes	WALK	Percussive Tone	4K.03 Par.07	R308.3.1	Percussive Tone	
Yes	FLASHING DON'T WALK	"WAIT"	4K.03 Par.22&23	R308.3.2.4	"WAIT"	
Yes	DON'T WALK	"WAIT"	4K.03 Par.22&23	R308.3.2.4	"WAIT"	
No	WALK	Speech Walk Message	4K.02 Par.03 & 4K.03 Par.07	R308.3.2	Speech Walk Message	
No	FLASHING DON'T WALK	"WAIT"	4K.03 Par.22&23	R308.3.2.4	Speech Push Button Information Message	4K.02 Par.03
No	DON'T WALK	"WAIT"	4K.03 Par.22&23	R308.3.2.4	Speech Push Button Information Message	4K.02 Par.03

Notes:

	MUTCD Section	PROWAG Section
1. <u>Speech Walk Message</u> shall be patterned after the model: "Broadway. Walk sign is on to cross Broadway."	4K.03 Par.18	R308.3.2.2
2. <u>Speech Push Button Information Message</u> shall be patterned after the model: "Wait to cross Broadway at Grand."	4K.05 Par.13	R308.3.2.1
3. At locations with pretimed or non-actuated signals, push buttons are used to activate the accessible pedestrian signals only.	4K.01 Par.10	
4. APS push buttons shall provide a push button locator tone and a vibrotactile walk indication.	4K.02 Par.03	R307.6, R307.8 & R308.5
5. The audible walk indication shall be audible at the beginning of the associated crosswalk and shall have the same duration as the pedestrian walk signal except when the pedestrian signal rests in walk.	4K.03 Par.08	R308.2
6. Push button locator tones should be audible 6 to 12 feet from the push button, or to the building line, whichever is less.	4K.04 Par.08	
7. The sound level of the audible WALK indication should be increased by 5 dBA (up to a maximum of 100 dBA) by an extended push button press.	4K.05 Par.11	
8. The minimum APS volume should be 30 dBA, and the maximum should be 100 dBA.	4K.03 Par.10	
9. The volume of audible walk indications and push button locator tones should automatically adjust to a maximum of 5 dBA louder than ambient sound.	4K.03 Par.09-10	
10. If initial push button press occurs during an active WALK interval, APS must immediately provide audible WALK indication.		