

**Product Evaluation**

**RE: Review of Wanco Automated Flagger Assistance Device**

**PRODUCT**

Wanco Automated Flagger Assistance Device (Wanco AFAD) is manufactured and distributed by Wanco Inc. located in Arvada, Colorado, USA. Website: www.wanco.com

**VENDOR CLAIMS AND INFORMATION**

**CLAIMS**

The Wanco® AFAD is a portable flagging station that removes the traditional human flagger from the road while providing motorists with clear guidance through a temporary traffic control zone. Operated by remote control, one worker can manage one or two AFADs from a safe distance, limiting exposure and liability. The Wanco AFAD meets MUTCD standards for automated flagger assistance devices.

**DESCRIPTION**

The Wanco AFAD features highly visible 12-inch red and yellow signal lights and a red-and-white reflectorized gate arm to control right-of-way. The flagger-operator can choose either of the two included remote controls, a wireless touchscreen or cabled push-button. The touchscreen interface is intuitive and easy to use. The main control screen prevents the user from opening both gates. Deploying the Wanco AFAD is simple, quick and easy, allowing a worker to set up the unit in a few minutes.

**POTENTIAL USAGE**

Construction sites or any other places where flagging is required.

**STANDARDS**

This is low power equipment (12volts system solar powered)  
MUTCD

**ALBERTA TRANSPORTATION COMMENTS**

**EXPERIENCE**

Alberta Transportation has no experience with this product

**APPLICABLE STANDARDS**

At present Alberta Transportation references the ITE specifications for traffic signals.

**RECOMMENDATIONS**

The Wanco AFAD be listed as a Potential Product under Alberta Transportation Products List, Traffic Control Devices – Work Zone Traffic Control – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

**RESTRICTIONS ON USE**

Caveat:

**TRIAL PROJECTS**

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