

**Ohio DOT, Office of Roadway Engineering  
Automated Flagger Assistance Device (AFAD)  
Supplement 1030 - Approved List**

Established: 11/20/13  
Last Updated: 10/19/2021

**MASH-16**

**MASH-16 Stop/Slow AFADs:**

Manufacturer	Product/Device	Approved Date	Remarks
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~~~No MASH-16 compliant Stop/Slow AFADs are currently approved.~~~

**MASH-16 Red/Yellow Lens AFADs:**

| Manufacturer | Product/Device | Approved Date | Remarks |
|--------------|----------------|---------------|---------|
|--------------|----------------|---------------|---------|

~~~No MASH-16 compliant Red/Yellow Lens AFADs are currently approved.~~~

**NCHRP 350**

**NCHRP 350 Stop/Slow AFADs:**

| Manufacturer | Product/Device | Approved Date | Remarks |
|--------------|----------------|---------------|---------|
|--------------|----------------|---------------|---------|

~~~No NCHRP-350 compliant Stop/Slow AFADs are currently approved.~~~

**NCHRP 350 Red/Yellow Lens AFADs:**

| Manufacturer | Product/Device | Approved Date | Remarks |
|--------------|----------------|---------------|---------|
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| John Thomas, Inc.<br>1560 Lovett Dr.<br>Dixon, IL 61021<br>(888)447-7263<br><a href="mailto:bdvorak@jtitraffic.com">bdvorak@jtitraffic.com</a><br><a href="http://www.jtitraffic.com">www.jtitraffic.com</a> | Sentinel AFAD* | 6/30/2020 | NCHRP 350 Category IV Device<br><br>*Must be the Ohio spec version and include a flag at the end of the gate arm. This approval is limited to the Trailer-Mounted AFAD application only. Alternate mounting options such as truck bed and concrete barrier are not permitted. |
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| North America Traffic<br>7 Petersburg Circle<br>Port Colborne, Ontario<br>L3K 5V5 Canada<br>Phone: 1-905-835-0800<br>Phone (Toll Free): 1-877-352-4626<br>Fax: 1-905-835-0453<br><a href="mailto:info@northamericatraffic.com">info@northamericatraffic.com</a><br><a href="http://www.northamericatraffic.com">www.northamericatraffic.com</a> | RCF 2.4* | 1/21/15 | NCHRP 350 Category IV Device<br><br>*Must be the Ohio spec version. |
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| Safety Technologies<br>28932 Highway 58 Blvd.<br>Red Wing, MN 55066<br>Phone: 1-651-388-5030<br>Fax: 1-651-388-3272<br><a href="mailto:info@autoflagger.com">info@autoflagger.com</a><br><a href="http://www.autoflagger.com">www.autoflagger.com</a> | AF-54 | 5/22/17 | NCHRP 350 Category IV Device |
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(Ohio DOT NCHRP 350 Red/Yellow Lens AFAD Approved List, Continued from Page 1)

| Manufacturer                                                                                                                                                                                                                                                             | Product/Device                         | Approved Date   | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <p>Site 2020<br/>10 Ilsley Avenue, Suite 7<br/>Dartmouth, Nova Scotia<br/>B3B 1L3 Canada<br/>Phone: 1-800-470-3077<br/><a href="http://www.site2020.com">www.site2020.com</a></p>                                                                                        | <p>Guardian<br/>SmartFlagger**</p>     | <p>3/18/19</p>  | <p>NCHRP 350 Category IV Device</p> <p>**Traffic law surveillance devices shall not be installed on any highway maintained by ODOT. Other (non-traffic law surveillance) devices used on AFADs that result in video/photo images shall only be used for general AFAD operation purposes by the flagger(s) during the operation of the AFAD(s); however, are not a replacement (in whole or part) for direct human visual view of the AFAD(s) and approaching traffic as required per SS 830.</p> <p>**Flagger(s) controlling AFAD(s) shall not operate a vehicle, or travel with pilot car operations.</p> |
| <p>Synergy Technology, LLC<br/>P.O. Box 1939<br/>229 Montgomery Ave.<br/>Albemarle, NC 28002<br/>Phone: 1-704-986-0145<br/>Fax: 1-704-986-6019<br/><a href="mailto:cs@sytechc.com">cs@sytechc.com</a><br/><a href="http://www.noflaggers.com">www.noflaggers.com</a></p> | <p>AF-100</p>                          | <p>11/20/13</p> | <p>NCHRP 350 Category IV Device</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p>Ver-Mac<br/>1781 Bresse Street<br/>Quebec, Quebec Canada<br/>Phone: (418)654-1303<br/>Toll Free: (888)488-7446<br/><a href="http://www.ver-mac.com">www.ver-mac.com</a></p>                                                                                           | <p>Flagger-Mac*<br/>(U.S. Version)</p> | <p>10/19/21</p> | <p>NCHRP 350 Category IV Device</p> <p>*Must be the Ohio spec version</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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