



Connected Temporary Traffic Control Device Approval Request Form

Manufacturer: _____

Device Description (i.e. Smart Arrow Board): _____

Model No. and Firmware Version (if applicable): _____

Software Version (if applicable): _____

What type of connected temporary traffic control device is being requested for testing?

Note: For Smart Arrow Boards refer to [Smart Arrow Board Protocol \(SABP\)](#):

- Smart Arrow Board - Option 1 (JSON)**
- Smart Arrow Board - Option 2 (direct connection)**
- Connected Temporary Traffic Signal**

For devices providing data from a server (i.e. WZDx Device Feed, SABP Option 1), provide the following details

API/URL to compliant data feed [i.e. WZDx Device Feed, Smart Arrow Board Protocol (SABP)]:

Provide a link or attach any documentation relevant to the data feed:

Does the device update on status changes (i.e. pattern change on smart arrow boards; traffic signal mode change for temporary traffic signals)	Yes	No
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What is the minimum required distance for the device to be moved which will update the data feed?

Note: Iowa DOT requires updates if moved 500' for smart arrow boards and not applicable for temporary traffic signals

What is the frequency of the health check/device check-in?

Note: Iowa DOT currently requires a maximum of every 30 minutes

Does your data feed include all devices within the State of Iowa plus a 1 mile buffer outside of the state (map available here) as required by the Iowa DOT (i.e. must include all smart arrow boards in SABP feed, all connected temporary traffic signals in WZDx Device Feed)?	Yes	No
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Additional Comments:

Date Submitted: _____

Contact Name: _____

Contact Email: _____