IOWADOT

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): _____

Does the device use option 1 (JSON) or option 2 (direct connection) of the [Smart Arrow Board Protocol (SABP)]():

Option 1 (JSON)
Option 2 (direct connection)

If the device uses option 1, provide the following details

API/URL to compliant Smart Arrow Board Protocol (SABP):

_____

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

_____

Does the smart arrow board update the SABP feed on arrow pattern change?   **Yes**   **No**

What is the minimum distance required for the device to move that will update the SABP feed (Iowa DOT requires updates if moved 500')?

_____

What is the frequency of the health check/device check-in (Iowa DOT currently requires a maximum of every 30 minutes)?

_____

Does your SABP feed include all smart arrow boards within the State of
Iowa plus a 1 mile buffer ([map available here]()) as required by the Iowa DOT?   **Yes**   **No**

Additional Comments:

Date Submitted: _____

Contact Name: _____

Contact Email: _____