### iNavigator 2-Wire Hardware Configuration Form

#### QUESTIONS

<table>
<thead>
<tr>
<th>QUESTION</th>
<th>ANSWER</th>
<th>NEXT STEP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. What type of controller/cabinet?</td>
<td>TS1</td>
<td>Proceed to Option A</td>
</tr>
<tr>
<td></td>
<td>TS2 mode with MMU</td>
<td>Proceed to Option question #2</td>
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<td></td>
<td>300 Series with C4</td>
<td>Proceed to Option F</td>
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<tr>
<td></td>
<td>ATC</td>
<td>Proceed to Option A</td>
</tr>
<tr>
<td>2. A. Will you utilize SDLC for just PED outputs?</td>
<td>YES</td>
<td>Proceed to question #3</td>
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<tr>
<td></td>
<td>NO</td>
<td>Proceed to Option A, or question 2B</td>
</tr>
<tr>
<td>B. Will you utilize SDLC for PED inputs and PED outputs (Full BIU)?</td>
<td>YES</td>
<td>Proceed to Option D or E</td>
</tr>
<tr>
<td>3. Do you have an open SDLC plug location?</td>
<td>YES</td>
<td>Proceed to Option B</td>
</tr>
<tr>
<td></td>
<td>NO</td>
<td>Proceed to Option C</td>
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</tbody>
</table>

#### OPTIONS TO ORDER

- **A.** (1) iCCU-S, (1) 850-217*, (1) iN2-ICB  **NOTE: This Option “A” configuration with 50 pin harness is designed to work with all cabinet styles.**
- **B.** (1) iCCU-S, (1) 850-217* (or 811-207), (1) iN2-ICB, (1) iN2-SDLC-CABLE
- **C.** (1) iCCU-S, (1) 850-217* (or 811-207), (1) iN2-ICB, (1) iN2-YS DLC-CABLE (Splitter cable)
- **D.** (1) iCCU-S, (1) iN2-ICB, (1) iN2-SDLC-CABLE **
- **E.** (1) iCCU-S, (1) iN2-ICB, (1) iN2-YS DLC-CABLE (Splitter cable) **
- **F.** (1) iCCU-C, (1) iN2-ICB-C, (1) iN2-C4CABLE-C, iN2-150WPS-C
  * Longer cable length options available, see 850-390 and 850-216 on website and price sheet
  ** If preemption message and general purpose input functions required, you must also order and use one 811-207 cable assembly.

#### DESCRIPTION OF EACH PART NUMBER

- **iCCU-S**  
  Shelf mount Control Unit. Standard, or PED output (only) SDLC capability, or full PED input/output SDLC BIU capability.
- **iCCU-C**  
  Rack mount 300 series Control Unit with C4-Y cable (splitter)
- **850-217**  
  Standard 50 pin cable assembly. (4 cable harness. Cable 1 is no longer used. Replaced by iN2-2WCABLE supplied with each iCCU-S)
- **811-207**  
  50 Pin, 2 cable assembly. Includes cable 2 for Ped Inputs and cable 3 for Preemption message/General Purpose Input functions
- **iN2-ICB**  
  Interconnect Board for use with iCCU-S
- **iN2-ICB-C**  
  Interconnect Board for use with iCCU-C only
- **iN2-SDLC-CABLE**  
  Standard 6’ SDLC cable
- **iN2-SDLC-YCABLE**  
  SDLC-Y (Splitter cable)
- **iN2-2WCABLE**  
  2-Wire PLC cable that connects on front terminal of iCCU-S and goes to iN2-ICB. One is supplied with every iCCU-S.
- **iN2-C4CABLE-C**  
  C4-Y cable for use with iCCU-C
- **iN2-150WPS-C**  
  150 watt supplemental power supply

* 03-10-2019 REV