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# SDI-12 Support Group

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Serial Digital Interface at 1200 Baud

October 30, 2012

The SDI-12 Support Group would hold its annual meetings this year on November 12th and 13th. These meetings will be held in Jacksonville, Florida, in conjunction with the American Water Resources Association (AWRA) conference, at the Hyatt Regency Jacksonville Riverfront.

The technical committee will meet on Monday, November 12. The business meeting of the SDI-12 Support Group will be held on Tuesday, November 13.

Visit <http://awra.org/meetings/Jacksonville2012/> for more information about the venue for the meeting. Both meetings will be in the City Terrace 5 meeting room on the 3rd floor

All interested parties are welcome to attend.

## **Agenda for the Technical Committee Meeting**

8:00 A.M. Welcome and Introductions

8:30 A.M. Begin discussion of the following technical items. The meeting will conclude when the discussions are finished.

### **I. Clarifications of existing specification**

1. The current specification requires support of aC! command with something other than zero parameters, but no such explicit requirement for the aM! command. Does explicit support of aM! need to be specified?
2. Clarification of section 1.0. Should the line mentioning 200 feet be removed? Or reworded in some way? Section 1.0 is seen before 3.0 leaving the impression that SDI-12 only works up to 200 feet.
3. Add an appendix or other text to provide installation guidance to users about an acceptable SDI-12 cable length for their systems.

### **II. Enhancements to the specification**

1. Remove the 20 limit for nn for the maximum number of parameters that can be returned from the C series of commands.
2. If the limit of 20 is removed from the sensor response, do any changes need to be made to the data recorder requirements?

October 30, 2012. Draft. Subject to Revision.

- a. Left the same
  - b. Increased
  - c. Explicit data recorder requirement eliminated.
3. Adding a means to return parameter labels/codes and/or units.
4. Adding a means to support sensor contained documentation of commands.

### **III. Selection of technical committee members for the upcoming year**

#### **Agenda for the General Meeting of the SDI-12 Support Group**

This meeting will begin at 8:00 A.M.

1. Welcome and Introductions
2. Report from the technical committee and open discussion on SDI-12
3. Report on the corporate status of the SDI-12 Support Group
4. Financial Report
5. Selection of Board Members for 2012-2013