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## **Subject:**

[456] Lab 11 Demo Check Procedure

This is Lab 11 Demo check procedure on Wednesday, 4/19/2017.

- 1. An MSP board with radio will be used as a Host.
- 2. The Host will be assigned to an ID.
- 3. Each group will be given a used ID.
- 4. Demo Check 1
- (4a) Upon request, each group sends via 456 protocol the distance measured by its own ultrasound sensor to the Host.
- (4b) Host, upon receipt of the distance via 456 protocol, displays the distance on Serial Monitor.
- 5. Demo Check 2
- (5a) Each group is ready to receive a message via 456 protocol from the Host
- (5b) Host sends via 456 protocol certain message to a group at a time
- (5c) Each group displays the received message on its Serial Monitor.