

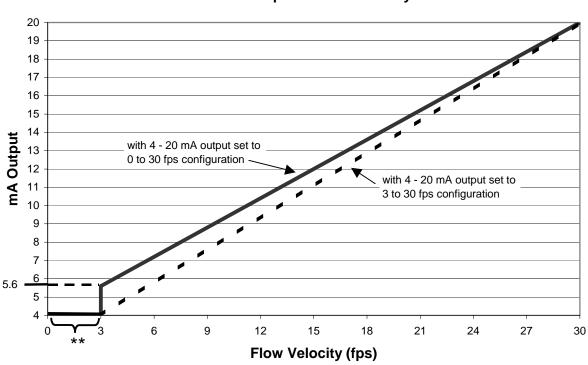
## SONARtrac® Technical Bulletin

Subject: 4-20 mA Output Change

TB001
Priority: 4
Date: 27-Feb-04
Rev: 01

Software Version 01.05.10 and above changes scaling of the 4 - 20 mA output from 3 - 30 ft per sec to 0 - 30 ft per sec.

This change is represented graphically as follows:



4 - 20 mA Output vs Flow Velocity

At the system Low Flow Cut Off of 3.0 fps, the value from the 4 - 20 mA output will be 5.6 mA.

This change will be incorporated in the next manual revision.

| Priority Code: |  |   |   |  |  |
|----------------|--|---|---|--|--|
| 1              | Safety issue or system will not function | 2 | Intermittent problem causing system crash |  |  |
| 3              | Erratic data/readings                    | 4 | Added product feature                     |  |  |
| 5              | Product enhancement                      |   |   |  |  |

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<sup>\*\*</sup>At flows less than 3.0 fps, greater than 30.0 fps, or if the meter is not working, the display will read as configured in the setup of the output (i.e. 'Hold' (at last value), <4 mA, 4 mA or >20 mA).



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## **Document Change History**

| Date    | Revision | Changed By | Description of Change |
|---------|----------|------------|-----------------------|
| 2/27/04 | 01       | R. Markoja | Intitial Release      |
|         |          |            |                       |
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