	SONARtrac[®] Technical Note	
	TN001	
	Subject: Loading A Config File Using the Transmitter USB Port	
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A SONARtrac transmitter configuration file (config.ini) is used to set the parameters of the process monitoring system. The configuration file is easily installed using the transmitter USB port using the **Load Configuration** routine.

In **Load Configuration** mode the transmitter will only load files with a file name consisting of the last four digits of the transmitter serial number followed by '_LoadConfig.ini'. For example, a configuration file for transmitter serial number 0000234 must be named '0234_LoadConfig.ini' for it to be automatically recognized and uploaded by this utility. The Advanced Functions menu allows for loading of alternatively named configuration files.

NOTE: The transmitter will not output to the control system during installation of the new configuration file; notify the control room prior to installation.

To use the **Load Configuration** routine, proceed as follows:

1. Download the new configuration file to the SONARstick (USB memory stick).
2. Insert the memory stick into the USB port. Figure 1 will appear.



Figure 1 SNAPshot Screen

3. Press the '↓' and the following screen will appear.

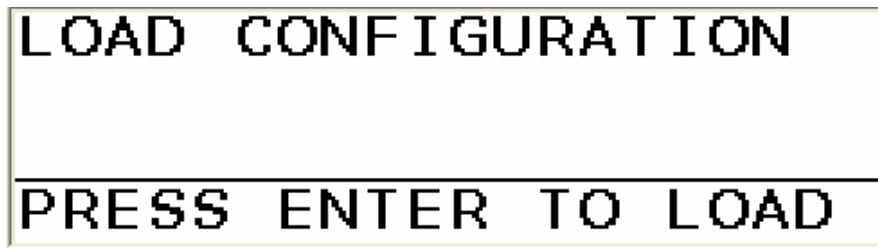



Figure 2 Load Configuration Screen

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- Press **'ENTER'** and the following screen will appear.

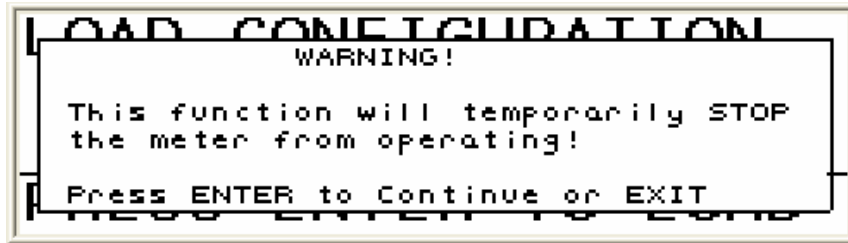


Figure 3 Load Configuration Warning Screen

- Press **'ENTER'** and the following screen will appear. The purpose is to confirm that a new configuration file is to be loaded.

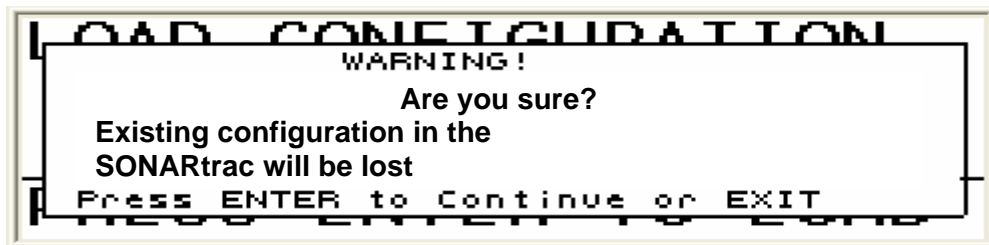


Figure 4 Load Configuration Second Warning Screen

- Press **'ENTER'** again and the transmitter will select and load the appropriate file. Once the file has been loaded the following message will be displayed.

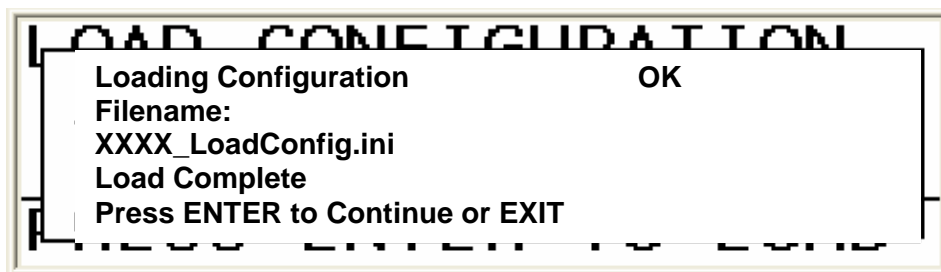



Figure 5 Load Configuration Complete Screen

- Remove the memory stick, the transmitter will restart and then begin operation with the new settings.
- Reinstall the memory stick and take a **SNAPSHOT** file.
- Upload the new **SNAPSHOT** file to the **Technical Support** area on the CiDRA website at www.cidra.com.

Please contact CiDRA Technical Support if there are any questions.

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Revision History

Rev	Date	Changed By	Approved By	Change Description
01	8/22/07	B. Markoja	M. Sapack	Initial Release
02	28Jul08	Markoja	Markoja	Update Figures and Name