CAMPBELL SCIENTIFIC, INC.

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Dear Customer:

Thank you for your interest in the DLDMOD Software Development Kit. This letter will help you determine if DLDMOD is appropriate for your needs. To discuss DLDMOD, we must define some terms:

To program a datalogger, an ASCII file with a **.DLD** extension is created with a computer and subsequently downloaded to the datalogger. Traditionally, .DLD files are created with EDLOG, our general purpose program editor (included in PC208 Software).

The **DLDMOD Software Development Kit** or **DLDMOD** resembles conventional programming languages. The developer uses DLDMOD to create DLDMOD-applications. These applications (.EXE files) are subsequently used by end-users to generate .DLD files.

An **end-user** is someone who selects options to configure a specific datalogger program that will accomplish their measurement needs. Examples of options that end-user might select are datalogger scan rate, sensor selection, data processing, and output intervals. If the developer is successful, a DLDMOD-application allows the end-user to make supported changes to the datalogger program (.DLD file) without necessarily understanding datalogger programming.

A **DLDMOD-developer** or **developer** must understand datalogger programming as well as a conventional programming language such as BASIC or C. The developer's role is to create a DLDMOD-application that is used by a group of end-users to create similar .DLD files.

In summary, a DLDMOD-application is created by a developer with the DLDMOD Development Kit. It is a DOS .EXE file that an end-user employs to modify or create a .DLD file.

For example, Campbell Scientific (as a developer), created a DLDMOD-application named WeatherPro (WPRO.EXE) that allows our customers (as end-users), to create .DLD files to program their weather stations. With WeatherPro, the end-users select the sensors, measurement options, and output options from menus. WeatherPro then creates a .DLD file (WEATHER.DLD) specific to their

hardware and measurement needs. As the developer, we wrote code for each sensor and option supported by WeatherPro.

As should be obvious, the DLDMOD Software Development Kit is not intended for end-users! It is much easier to create a .DLD file directly with EDLOG than to create a DLDMOD-application (which ultimately creates a similar .DLD file). Therefore, DLDMOD-applications are practical only when a related group of end-users are creating or modifying similar .DLD files. However, given this situation, a well-written DLDMOD-application can greatly simplify the creation of datalogger programs.

As a developer, you will be responsible for supporting your DLDMOD applications and the datalogger programs created with your applications. Campbell Scientific Inc. cannot assume any responsibility for the support of applications you create. You should not distribute your application (or allow your application to be distributed) to end-users that you will not support.

DLDMOD is a new product and currently has limited documentation. Before purchase, we recommend that you review the enclosed copy of the licensing agreement and preliminary instruction manual. WeatherPro is also available for download to your computer via our Bulletin Board System (801) 750-9562. Please note that WeatherPro is a fairly elaborate example of a DLDMOD-application.

DLDMOD is priced at $490.00. Licensed developers may distribute copies of their DLDMOD applications (.EXE files only) royalty-free, but not the DLDMOD Software Development Kit or PC208 Software. Please note that PC208 Software also supports datalogger communication, program transfer, and data retrieval; each end-user must have access to a copy.

Further application-specific questions concerning DLDMOD should be directed to:

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Industrial	John Halloran	(801) 750-9554
Water Resources	Clyde Best	(801) 750-9576

Questions can also be directed to:

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