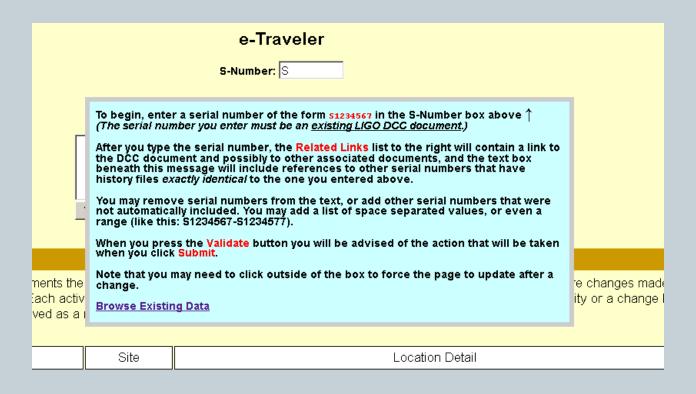# e-Traveler

1

AN OVERVIEW PRESENTATION

R. ABBOTT
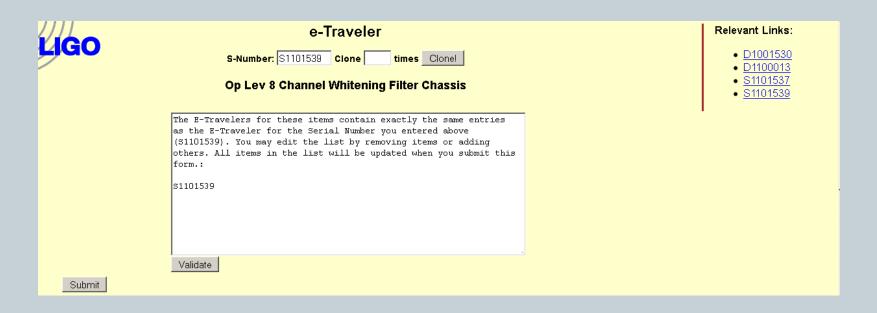### 13 JULY 2011

What is it and How do I find it?

- The eTraveler is a tool to document the life history of CDS electronics

- The form can be used for: Circuit boards, Chassis, and even racks

- The eTraveler is available within the DCC.

- https://dcc.ligo.org/e-traveler/

- A link will be added to the DCC soon

What does it look like?

- When you first open the form, a default screen offers you guidance
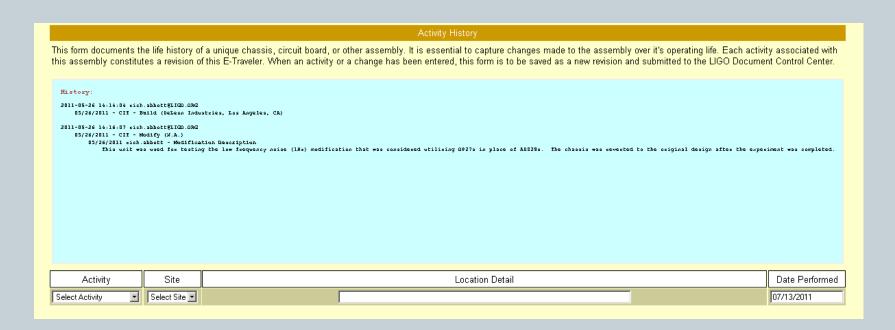- Note the "Browse Existing Data" section

What does it look like?

- Upon entering a valid serial number, the tool presents more information to the user
- The scope of the change is detailed in the white box
- Related documents are automatically scraped from the DCC
- The Validate button tells you what's about to happen
- The Submit button makes your entry occur

What does it look like?

- **The Activity History has the life history of the associated serial number**
- **The "Select Activity" dropdown menu is used to identify the type of transaction you wish to document**

Key Features

- Each entry automatically generates a revised entry in the DCC
- The file format is plain text
- Any special entry (D-numbers, S-numbers, etc.) are automatically recognized and appear as active hyperlinks
- The system allows cloning of metadata for duplicating similar parts
- Identical entries can be added to multiple S-numbers
- No user manual or special training needed
- All cleverness attributed to Phil Ehrens, Programmer Par Excellence
- No mention is made yet of the existing PDF forms

What does it look like?

- **Three sections allow specific types of events to be documented (Modification, testing, manufacturing)**