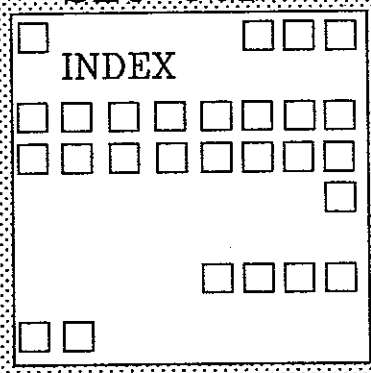
Index Panel

SLC Control Program



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History Plot Improvements

February 28, 1990

Author: *Ralph Johnson*
Panel Changes: *Few*
Subsystem: *All*
Documents: *No*
User Impact: *Medium*
Help File: *Yes*

The user interface for selecting the time range on history buffer plots has been upgraded in response to various CATERs and user requests. For a full description of time specification syntax, refer to the Help available on the panels.

1. All shadow buttons which selected "LAST24HR" have been removed. This, in effect, makes the time selections for the plots "sticky" as you move from panel to panel.

2. You may now enter any number of "last hours" in response to the beginning time prompt. The format is either "LASTn" or "LASTnHR". For example, "LAST8" or "LAST8HR" will set the time to the last 8 hours of data. Whatever interval you select will progress in time as you replot data. If the current time specification is one of last n hours, you will not be permitted to step the window. Similarly, if you have selected a non-specific beginning or ending time such as "FIRST", "LATEST", or "FULL", you will not be permitted to step the window.

3. If you enter "NOW" for an ending time, the current time will be used as the end time and it will not change as you replot data. If you enter "LATEST" for an ending time, the latest available data will be shown as you replot data. If you enter "FIRST" for a beginning time, the earliest available data will be shown. And, if you enter "FULL" for a beginning time, all available data will be shown each time you replot data. You can also enter "TODAY" or "YESTERDAY" for either a beginning or ending time.

4. If you enter only a time for a beginning time and the resultant date-time is in the future, the previous day will be used. If you enter only a day for a beginning time and the resultant date-time is in the future, the previous month will be used. If you enter only a month for a beginning time and the resultant date-time is in the future, the previous year will be used.

As an additional improvement, it is no longer necessary to enter a filename when using the general purpose history plot panel (selected from the special purpose panel). However, if the device data of interest has been duplicated in a special history file, the filename is required to select that special file. If a filename is already selected and you wish to clear it, answer the prompt with either two single quotes or a single quote followed by a space and another single quote.

New Main Index Panel

February 26, 1990

Author: *Bruce Malamud* **Subsystem:** *Touch Panel* **User Impact:** *Medium*
Panel Changes: *Few* **Documents:** *No* **Help File:** *None*

After discussions with software engineers, accelerator physicists, and operators, the Main Index panel for the SCP has been slightly reorganized. The following changes have been made:

1. The PEP index, NPI index and Polarization index have been grouped together at the right end of the Regional Index line. Along with this, the Config index has been moved to the Facilities area.

2. The LEM panel is now available from either the LINAC panel or the Operators index.

3. The Errors panel and the Halt Display button have been moved to the Special Display panel. Note that the Help button will stop a display from updating.

4. A new Wire/Collimator Index button has been added for ease of access to the Wire and Collimator panels. Previously, these panels were only available from the various Region Index panels or subpanels.

Controls Software Pagers

March 1, 1990

Author: *Editors* **Subsystem:** *None* **User Impact:** *None*
Panel Changes: *None* **Documents:** *No* **Help File:** *None*

The following is a list of Controls Software Pagers.

Number:	Owner:
424-7723	Spence Clark
424-7731	Tom Himel
424-7831	Dave Millsom
424-7725	Hamid Shoaee
424-7822	Software Engineering (backup to Call-In list)