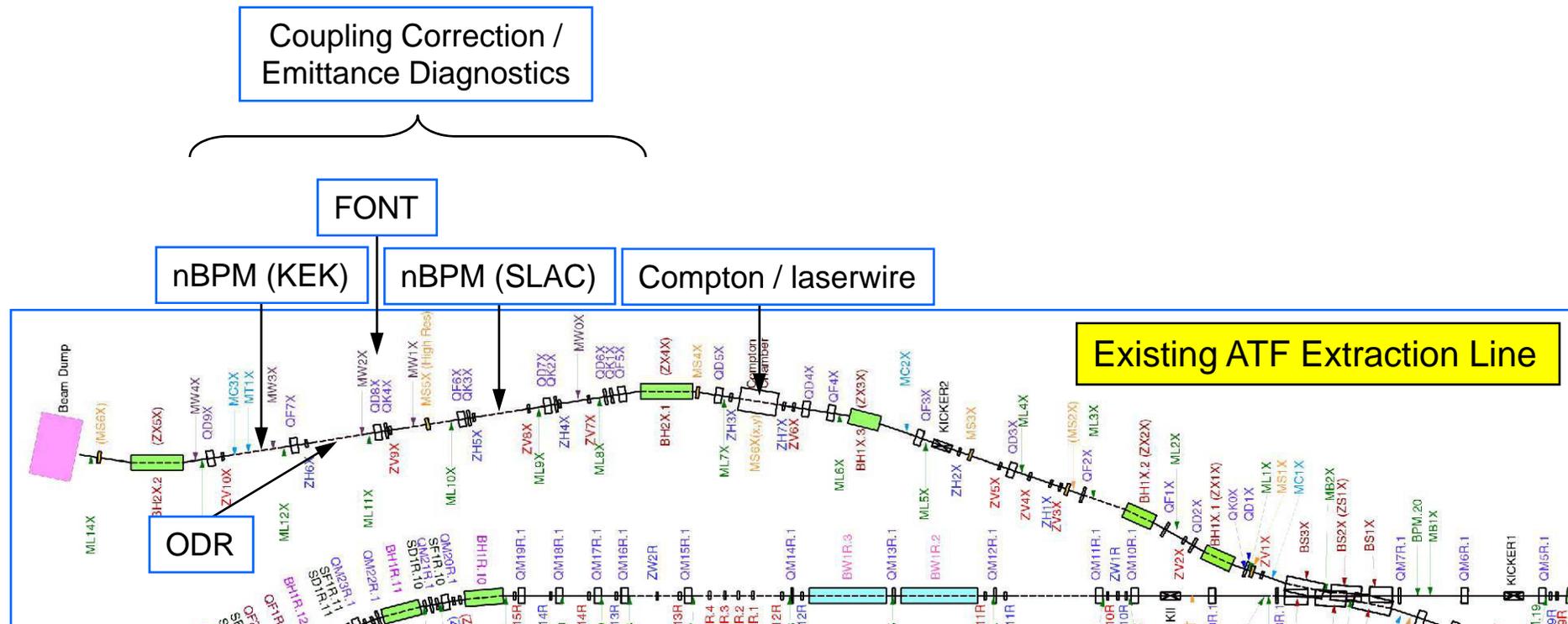




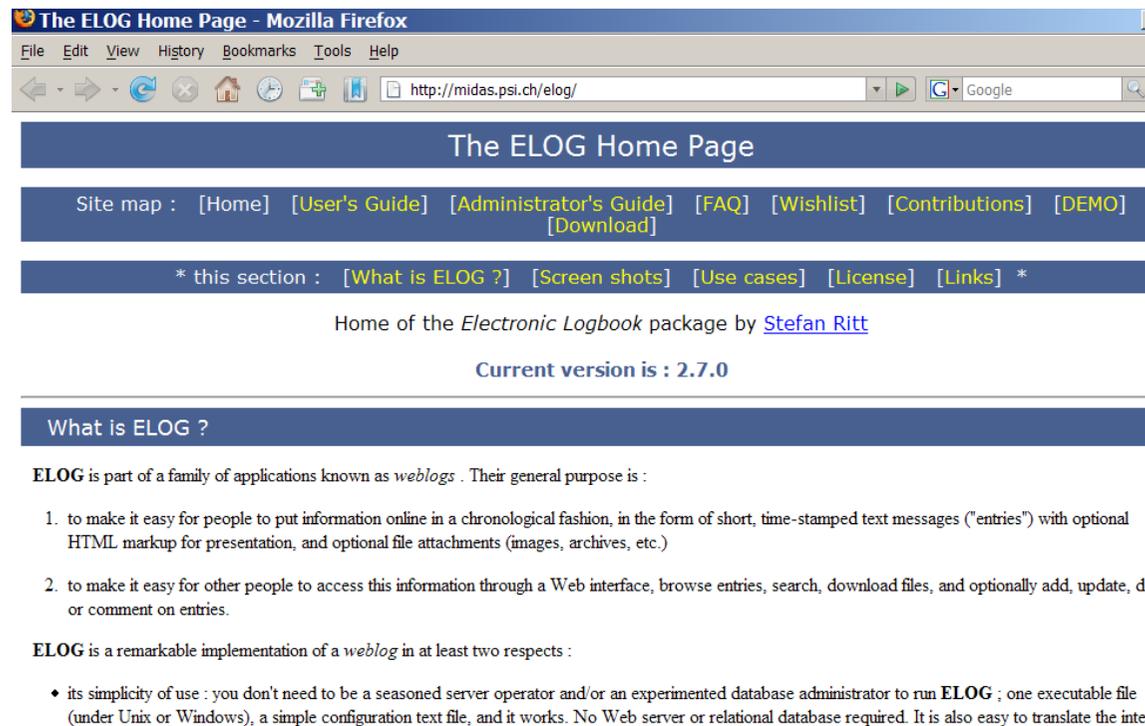
Remote Participation Discussion Points



For discussion ...

- will dual-monitor Webex on new ATF linux machines be fixed?
 - should we consider using VNC?
 - what about Webex callback? can we get a dedicated phone line into ATF Control Room?
 - other bundled VoIP/video packages?
 - Control Room camera with remote pan/zoom (like in hadron container) ... what about conflict/collision between participants?
- electronic logbook (e.g. ATF, SLAC (PEP,ESA,LCLS), FNAL, DESY, ...)
 - text and graphics
 - web accessible
 - searchable
- scheduling of shifts
- more?
- more?
- more?

eLog Example (SLAC ESA)



The screenshot shows a Mozilla Firefox browser window titled "The ELOG Home Page - Mozilla Firefox". The address bar contains "http://midas.psi.ch/elog/". The page content includes a navigation menu with links for [Home], [User's Guide], [Administrator's Guide], [FAQ], [Wishlist], [Contributions], [DEMO], and [Download]. Below the menu, there is a section for "* this section :" with links for [What is ELOG ?], [Screen shots], [Use cases], [License], and [Links]. The page also mentions "Home of the *Electronic Logbook* package by [Stefan Ritt](#)" and "Current version is : 2.7.0".

The ELOG Home Page

Site map : [Home] [User's Guide] [Administrator's Guide] [FAQ] [Wishlist] [Contributions] [DEMO]
[Download]

* this section : [What is ELOG ?] [Screen shots] [Use cases] [License] [Links] *

Home of the *Electronic Logbook* package by [Stefan Ritt](#)

Current version is : 2.7.0

What is ELOG ?

ELOG is part of a family of applications known as *weblogs*. Their general purpose is :

1. to make it easy for people to put information online in a chronological fashion, in the form of short, time-stamped text messages ("entries") with optional HTML markup for presentation, and optional file attachments (images, archives, etc.)
2. to make it easy for other people to access this information through a Web interface, browse entries, search, download files, and optionally add, update, delete or comment on entries.

ELOG is a remarkable implementation of a *weblog* in at least two respects :

- ♦ its simplicity of use : you don't need to be a seasoned server operator and/or an experimented database administrator to run **ELOG** ; one executable file (under Unix or Windows), a simple configuration text file, and it works. No Web server or relational database required. It is also easy to translate the interfa

ELOG - aline corrector changes - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://efd-mo.win.slac.stanford.edu/SHIFT+LOG/975

ESA
ILC [another EXP](#)
SHIFT LOG [daq](#) [Hardware and Electronics](#) [How To](#) [T474](#) [T475](#) [T480](#) [EMI](#) [Bunch Length](#) [T 488](#) [T489](#) [T493](#)

Logbook for Run and Shift Report entries Logged in as "Andrei Seryi"

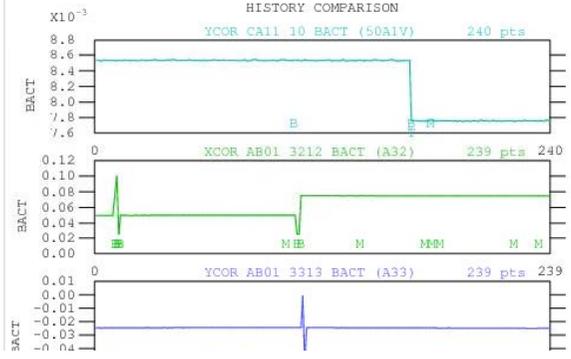
List | New | Edit | Delete | Reply | Duplicate | Find | Config | Logout | Help

Message ID: 975 Entry time: 08/17/2007 08:39:02 AM

Author: Woods
Type: Other
Category: Other
Subject: aline corrector changes

History plot below shows changes to aline correctors last 24 hours. Beam has probably moved about 1mm horizontally (north I believe) in ESA at Detector setup due to this.

Attachment 1: [aline-correctors.jpg](#) 25 kB | Hide | Hide all



ELOG SHIFT LOG - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://efd-mo.win.slac.stanford.edu/SHIFT+LOG/

ESA
ILC [another EXP](#)
SHIFT LOG [daq](#) [Hardware and Electronics](#) [How To](#) [T474](#) [T475](#) [T480](#) [EMI](#) [Bunch Length](#) [T 488](#) [T489](#) [T493](#)

Logbook for Run and Shift Report entries, Page 1 of 49 Logged in as "Andrei Seryi"

New | Find | Select | CSV Import | Config | Logout | Help

Full | Summary | Threaded

Show last All entries Type: All entries

Goto page 1, 2, 3 ... 47, 48, 49 Next All

ID	Date	Author	Type	Category	Subject	Text
980	08/20/2007 06:47:19 AM	Woods	Other	Other	time histories for temps, toroid, rate last week	Below are some plots from last week's data. Ran out of time to save it to a file. Can do later, but temperature and toroid data
979	08/18/2007 03:56:14 PM	woods	Other	Other	Be target SEM signal	Scope settings are 1V/div and 10ns/div. See ringing signals with ~1V p-p amplitude and 10ns period. Scope picture attached below.
978	08/18/2007 02:53:22 PM	woods	Other	Other	linac collimator scans	1. LI30 546 scan saved to physics1_data:[ilc.esa]1130-546scan and .mat 2. 1130 547 scan saved to ...547scan.dat
977	08/17/2007 08:43:47 PM	woods	Other	Other	correlation plot setup for ion chambers, pmts	Have saved correlation plot button file physics1_data:[ilc.esa] This sets up adc channels and analog status data for ion chambers and wire scanner pmts
976	08/17/2007 08:41:20 AM	Woods	Other	Other	esa temps last 4 days attached	
975	08/17/2007 08:39:02 AM	Woods	Other	Other	aline corrector changes	History plot below shows changes to aline correctors last 24 hours. Beam has probably moved about 1mm horizontally (north I believe)
974	08/13/2007 08:27:27 PM	Woods	Problem Fixed	Beam Tuning	Removed 3PR2 screen	I removed the 3PR2 profile monitor screen in the alcove. It's probably about 2% radiation length. Would cause significant multiple
973	08/13/2007 05:23:59 PM	Woods	Other	Other	Beam	The Be target was put in about 2:30. Have been running 6.3e10 bunch charge at 10Hz

ELOG How To - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://efd-mo.win.slac.stanford.edu/How+To/page2

ESA ILC another EXP

SHIFT LOG | daq | Hardware and Electronics | How To | T474 | T475 | T480 | EMI | Bunch Length | T488 | T489 | T493

Test creating a new logbook, Page 2 of 3

Logged in as "Andrei Seryi"

New | Find | Select | CSV Import | Config | Logout | Help

Full | Summary | Threaded

Show last | All entries | Type: All entries | 41 Entries

ID	Date	Author	Type	Category	Subject	Text
23	05/05/2006 01:15:13 AM	bino	Hardware	BPMs	..change to external/internal clock in SIS330x	run the vi in c:\ESADQA\shared\current\daq\sis330xInit.vi
22	05/02/2006 09:22:23 PM	Woods	Other	SCIP	How to optimize phaseramp for short bunches	[U][B]NOTE: only do this with knowledge and assistance of MCC OPERATORS[B][U]
21	05/01/2006 12:15:41 PM	Zen Szalata	Software	DAQ	Proper Usage of EFD-DAQ Computer	EFD-DAQ computer is dedicated to the ILC-DAQ work. The only legitimate account is ilcuser. No logins to personal accounts, please!
20	04/30/2006 10:46:44 AM	Nigel, Andre, Jonny	Software	Wakefield Box	Keep track of runs a processing	Simple spreadsheet to summarise data taking
18	04/29/2006 10:25:42 AM	Nigel	Software	DAQ	Run DAQ MCC (e.g. T-48C	
17	04/28/2006 11:04:03 PM	Sergei, Nigel, Luis, Andre, Steve, Jonny	Software	Wakefield Box	Procedur perform collimator	
16	04/28/2006 06:02:56 PM	Woods	Other	BPMs	How to d bpm calibr scanning A29, A32 correct	
15	04/28/2006 05:19:20 PM	Mike, Andre	Hardware	Wire Scanner	how to do scan	

ELOG - 24-Hour ESA Summary - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://efd-mo.win.slac.stanford.edu/SHIFT+LOG/957

ESA ILC another EXP

SHIFT LOG | daq | Hardware and Electronics | How To | T474 | T475 | T480 | EMI | Bunch Length | T488 | T489 | T493

Logbook for Run and Shift Report entries

Logged in as "Andrei Seryi"

List | New | Edit | Delete | Reply | Duplicate | Find | Config | Logout | Help

Message ID: 957 Entry time: 07/24/2007 07:50:43 AM

Author: Woods

Type: Shift Summary

Category: General

Subject: 24-Hour ESA Summary

Day Shift
T-474/475: Energy Spectrometer Studies. Calibration and stability data. Wiggler on. Chicane operation at -150A, 0, +150A. Many interruptions due to PEP problems. LI29 quads tripped about 1330; fixed at 1630. ESA access to install scope for recording bpm waveforms. 1.2e10 narrow energy spread.

Swing Shift
T-474/475: Continued Energy Spectrometer Studies. Alignment and calibration data with 3 different sets of beam optics. Decided to switch to different opt T-474/475 studies with slightly larger horizontal waist at quartz fiber detector, but with reduced vertical dispersion in ESA, less jitter. 1.2e10 narrow energy spread.

Owl Shift
Continued T-474/475 studies. Access at start of shift to remove remote scope and reconnect bpm channels. 1.2e10 narrow energy spread.

Next 24 Hours
Continue T-474/475 studies; will also include more Q38 bowtie plots. 1.2e10 narrow energy spread. 2-4pm: Toroid calibration studies to cross-calibrate SCP, ESA and LCLS toroids; will use known calibration for ESA toroids. LOLA measurements, probably on Owl shift.

ILC-ESA tests will complete Wednesday at 8am. T-489 will setup Wednesday day shift and run wednesday swing for Faraday Cup calibration. T-493 will start Thursday day shift and then run for ~2 weeks; LCLS undulator studies for demagnetization due to radiation damage.

ELOG V2.0.0-beta5