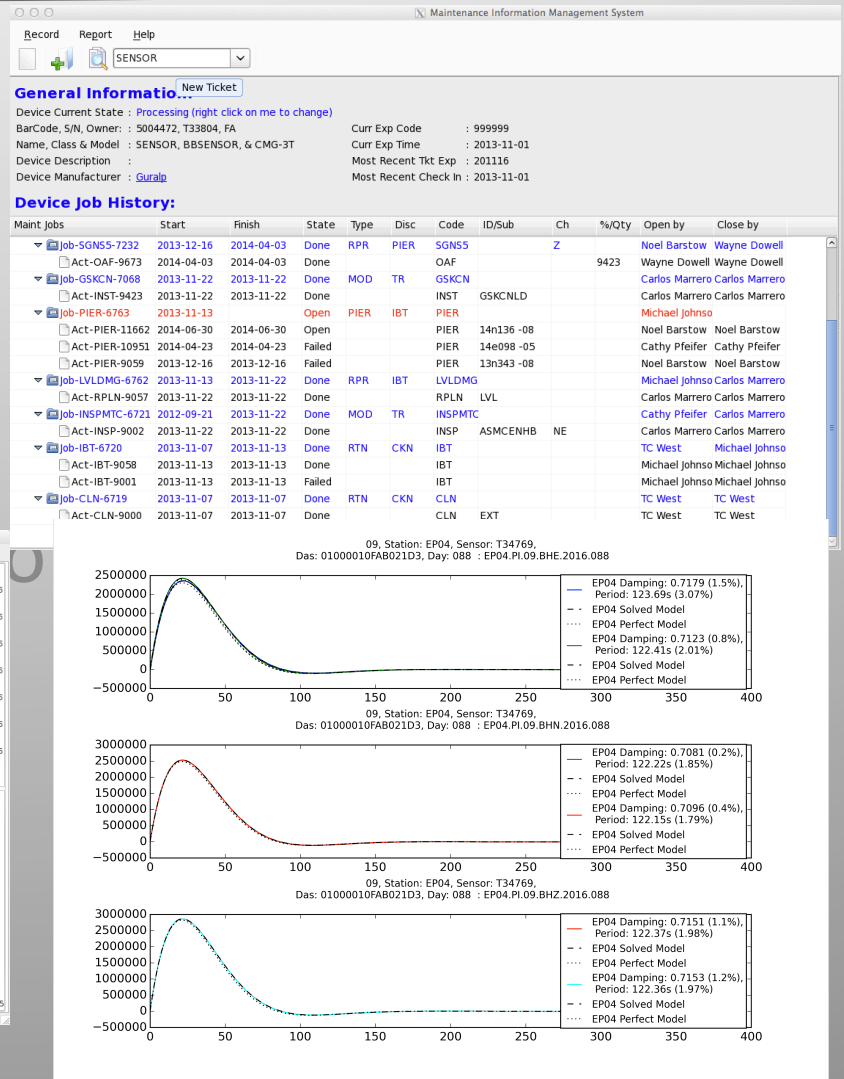
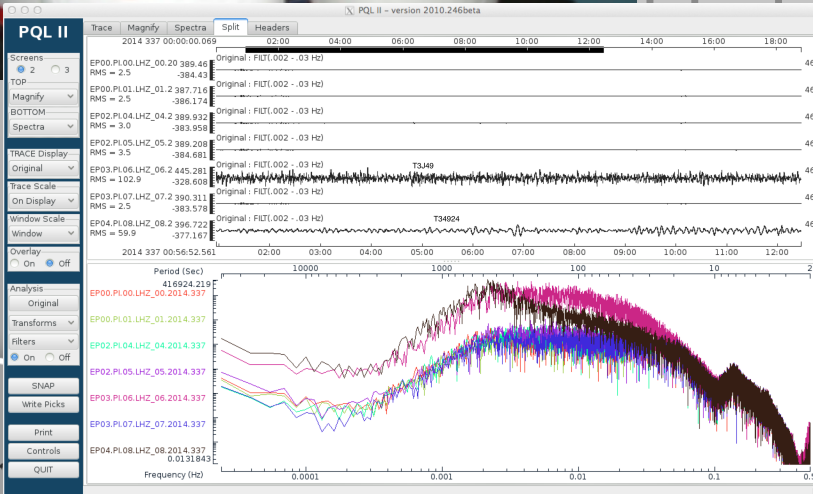


Tracking of Pier Tests and Calibrations at PIC

- Data archived at PIC and DMC (for future review if needed)
- MIMS (Maintenance Information Management System)
- Pier Batch Form in MIMS
- PIER_GUI to execute Antelope dlcmds





MIMS Pier data entry form

Pier Batch Form

16 Pier Id 16e098 Add Pos Fail Open Done NotSmt TempSave StartAnt StopAnt End Batch Crt Note CLOSE

Start: 2016-04-07/98 22:40:19

Pos	Barcode Last Exp	S/N Rec BC	Model	EQ	Micro	Tran	Mass	Elec	Whi	Noise	Other	jobid	malCode	Chan	%
00	5002729	T35355	CMG-3T	Z								A			
	REF	5008273	Edit Rec	N								Submit			
	Clr	Validate	History	Picture	E							J			
			Smt									U	0		
01	5001531	T3N63	CMG-3T	Z								A			
	201222	5008273	Edit Rec	N								Submit			
	Clr	Validate	History	Picture	E							J:34717			
			Smt									R	6		
02	1001933	T3466	CMG-3T	Z								A			
	201302T	5008274	Edit Rec	N								Submit			
	Clr	Validate	History	Picture	E							J:35211			
			Smt									R	2		
03	5007383	T35061	CMG-3T	Z								A			
	201303	5008274	Edit Rec	N								Submit			
	Clr	Validate	History	Picture	E							J:32646			
			Smt									R	2		
04	5006728	T34882	CMG-3T	Z								A			
	201325	5008275	Edit Rec	N								Submit			
	Clr	Validate	History	Picture	E							J:34611			
			Smt									R	3		
05	5005896	T34480	CMG-3T	Z								A			
	201222	5008275	Edit Rec	N								Submit			
	Clr	Validate	History	Picture	E							J:34323			
			Smt									R	3		
06	1009174	T3M07	CMG-3T	Z								A			
		5008276	Edit Rec	N								Submit			
	Clr	Validate	History	Picture	E							J:23241			
			Smt									R	1		
07	1007729	T3H46	CMG-3T	Z								A			
	201559	5008276	Edit Rec	N								Submit			
	Clr	Validate	History	Picture	E							J:35526			
			Smt									R	2		
08				Z								A			
		5008277	Edit Rec	N								Submit			
	Clr	Validate	History	Picture	E							J			
			Smt									U	0		
09				Z								A			
		5008277	Edit Rec	N								Submit			
	Clr	Validate	History	Picture	E							J			
			Smt									U	0		

MIMS Ticket Tracking

Record Report Batch Help

SENSOR

General Information:
 Device Current State: Processing (right click on me to change)
 BarCode, S/N, Owner: : 5001531, T3N63, FA
 Name, Class, Model : SENSOR, BBSensor, CMG-3T
 Device Description :
 Device Manufacturer : Guralp

Device Job History:

Maint Jobs	Start	Finish	State	Type	Disc	Code	ID/Sub	Ch	%Qty	Open by	Close by
Ticket-10625	2015-09-28		Open							PIS	
job-OTH-35870	2016-03-31		Open	RPR	PIER	OTH				Cathy Pfeifer	
job-SGN55-35697	2016-03-02	2016-03-04	Done	RPR	PIER	SGN55		E		Katherine Aur George Egert	
Act-RBLD-38495	2016-03-04		Done			RBLD	ELMS	E		George Egert George Egert	
job-SGN55-35636	2016-02-10	2016-02-16	Done	RPR	PIER	SGN55		Z		Katherine Aur George Egert	
Act-RPLN-38347	2016-02-16		Done			RPLN	PVT	Z	2	George Egert George Egert	
Act-RBLD-38344	2016-02-16		Open			RBLD	ELMS	Z		George Egert George Egert	
job-SGN55-35385	2015-12-10	2015-12-17	Done	RPR	PIER	SGN55		N		Katherine Aur George Egert	
Act-RBLD-37966	2015-12-17		Done			RBLD	ELMS	N		George Egert George Egert	
job-SGN55-35021	2015-10-23	2015-12-02	Done	RPR	PIER	SGN55		ZN		Cathy Pfeifer George Egert	
Act-RPLN-37845	2015-12-02		Done			RPLN	PVT	N	2	George Egert George Egert	
Act-ALG-37844	2015-12-02		Open			ALG	M55	N		George Egert George Egert	
job-IBT-34719	2015-09-28	2015-10-06	Done	RTN	CKN	IBT				PIS	
Act-IBT-37134	2015-10-06		Done			IBT				George Egert George Egert	
job-CLN-34718	2015-09-28	2015-09-30	Done	RTN	CKN	CLN				PIS	
Act-CLN-37069	2015-09-30		Done			CLN	EXT			TC West TC West	
job-PIER-34717	2015-09-28		Open	PIER	CKN	PIER					
Act-PIER-38623	2016-03-31		Failed			PIER	16e084-08				
Act-PIER-38483	2016-03-02		Failed			PIER	16e055-07				
Act-PIER-38418	2016-02-24		Open			PIER	16e048-07				
Act-PIER-38250	2016-02-10		Failed			PIER	16e035-03				
Act-PIER-37909	2015-12-10		Failed			PIER	15e338-04				
Act-PIER-37328	2015-10-23		Failed			PIER	15e286-08				
Ticket-7972	2013-07-16	2013-07-29	Done								
job-PIER-26273	2013-07-19	2013-07-29	Done	PIER	IBT	PIER					
Act-PIER-27721	2013-07-29		Done			PIER	13e204-09				
job-IBT-26214	2013-07-16	2013-07-19	Done	RTN	CKN	IBT					
job-CLN-26213	2013-07-16	2013-07-16	Done	RTN	CKN	CLN					
Ticket-5862	2010-11-12	2010-11-24	Done								
Ticket-4002	2008-10-27	2009-01-12	Done								
Ticket-1783	2005-09-26	2006-04-12	Done								

Serial # - Barcode Search Filter

SENSOR

T3N63-120PA

1465-4000857

Sensor Job Form

Serial # & Barcode : T3N63, 5001531

Sensor Type : CMG-3T

Ticket Identity : 10625

Maintenance Type: RPR - Repair

When Discovered: PIER - Pier

MalCode: CLSDMPL5 - step Cal damping low (ZNE) (Z)

nt:

Chn:

ments:

Sensor Action Form

Ticket Identity : 10625

Job Identity : 35697

MalCode : SGN55

Mal Information : SGN55 - Signal noise (ZNE) (describe)

Reset Clear

Act: RBLD - Rebuild - strip, clean, reassemble

Subact: ELM5 - Element (ZNE)

Quantity/ActId: Chan: Z

Pier (YYP(P)DDD-Pos): -

Close This Job: ☒ Not at this time ☐ Close-Done ☐ Close-Failed

Comments:

☒ Print tag when submit.

Submit & More Submit & Close Cancel

Print tag when submit.

Submit & More Submit & Close Cancel

MIMS Pier Batch

Pier Batch Form

Pier Id: 16e084 Pier: Add Pos

Buttons: Fail Open Done NotSmt TempSave StartAnt StopAnt End Batch Crt Note CLOSE

Start: 2016-03-24/84 23:04:50 ** End: 2016-03-30/90 19:37:27

Pos	Barcode Last Exp	S/N Rec BC	Model	EO	Micro	Tran	Mass	Elec	White	Noise	Other	jobid malCode Chan %
00	5002723	T35355	CMG-3T	☒	☒	☒	☒	☒	☒	☒	☒	REFERENCE
	5008273	Edit Rec										A:38627
	5008273	Edit Rec										J:31301
	5008273	Edit Rec										U 38
01	1005415	T34436	CMG-3T	☒	☒	☒	☒	☒	☒	☒	☒	A:38616
	201559	5008273	Edit Rec									Submit
	5008273	Edit Rec										J:35523
	5008273	Edit Rec										R 2
02	5009453	T35440	CMG-3T	☒	☒	☒	☒	☒	☒	☒	☒	N eq day 087, just over 3%. low some earthquakes, sensor reoriented 088. Ok after reorientation.
	201502	5008274	Edit Rec									A:38617
	5008274	Edit Rec										Submit
	5008274	Edit Rec										J:35712
	5008274	Edit Rec										U 1
03	1006147	T3C40	CMG-3T	☒	☒	☒	☒	☒	☒	☒	☒	orientation ok.
	5008274	Edit Rec										A:38618
	5008274	Edit Rec										Submit
	5008274	Edit Rec										J:24818
	5008274	Edit Rec										R 9
04	1009190	T3M33	CMG-3T	☒	☒	☒	☒	☒	☒	☒	☒	087 Z noisy pingy (greater than 2x ref.) Z amplitude way off 22% low all bands.
	2011070	5008275	Edit Rec									A:38619
	5008275	Edit Rec										Submit
	5008275	Edit Rec										J:31578
	5008275	Edit Rec										R 7
05	1009418	T3M80	CMG-3T	☒	☒	☒	☒	☒	☒	☒	☒	Z very noisy about 20x ref (can see in raw data). Signal noise (ZNE) (describe)-Ch-Z- Bursty noise Z
	201302T	5008275	Edit Rec									A:38620
	5008275	Edit Rec										Submit
	5008275	Edit Rec										J:35199
	5008275	Edit Rec										R 4
06	5000273	T3C24	CMG-3T	☒	☒	☒	☒	☒	☒	☒	☒	
	201303	5008276	Edit Rec									A:38621
	5008276	Edit Rec										Submit
	5008276	Edit Rec										J:34041
	5008276	Edit Rec										R 5
07	5001536	T3N88	CMG-3T	☒	☒	☒	☒	☒	☒	☒	☒	
	201303	5008276	Edit Rec									A:38622
	5008276	Edit Rec										Submit
	5008276	Edit Rec										J:35411
	5008276	Edit Rec										R 5
08	5001531	T3N63	CMG-3T	☒	☒	☒	☒	☒	☒	☒	☒	noisy N day 087. Had intermittent N noise last pier too. better this pier would pass if not for day 087 noise. Other (describe)- LONGER TEST NEEDED TO SEE IF N has intermittent noise
	201222	5008277	Edit Rec									A:38623
	5008277	Edit Rec										Submit
	5008277	Edit Rec										J:34717
	5008277	Edit Rec										R 6
09	1007021	T34769	CMG-3T	☒	☒	☒	☒	☒	☒	☒	☒	e trian about 4% high 087 088. sensor a bit misoriented. reoriented 088 day 089, trains E seem ok after reorientation. other amps ok
	201559	5008277	Edit Rec									A:38624
	5008277	Edit Rec										Submit
	5008277	Edit Rec										J:35529
	5008277	Edit Rec										R 3

PIER Process GUI

PIER PROCESSING GUI

Push button to run unlock sequence

UNLOCK WEST UNLOCK EAST UNLOCK SOUTH

Provide user input and push button to run mass recenter sequence

Pier Name E.g., (EAST|SOUTH|WEST)

Station(s), E.g., EP01 or EP01[2]

Duration of Pulse E.g., 7

Sensor(s) E.g., (A|B|AB)

MASS RECENTER

Push button to run lock sequence

LOCK WEST LOCK EAST LOCK SOUTH

Push button to run step calibration

STEP CAL WEST STEP CAL EAST STEP CAL SOUTH

Push button to run bbal

BBAL WEST BBAL EAST BBAL SOUTH

Push button to run white noise calibration

WHITE WEST WHITE EAST WHITE SOUTH

Push button to run white noise analysis

ANALYZE WHITE WEST ANALYZE WHITE EAST ANALYZE WHITE SOUTH

Push button to run stop cal command

STOP CAL WEST STOP CAL EAST STOP CAL SOUTH

Quit

Step and White Noise processing

