

Construction Jobsite Monitoring

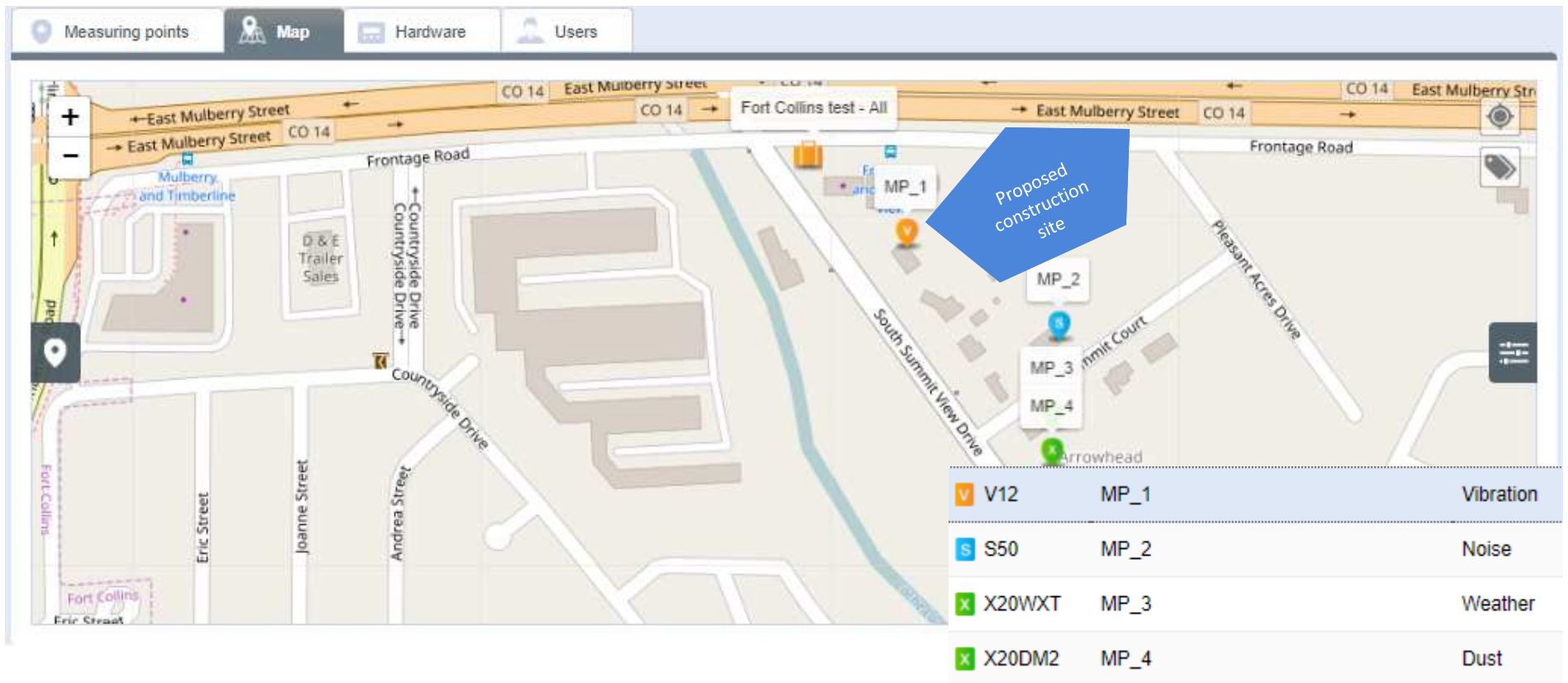


Jim Krebs
Sigicom Inc.

Fort Collins Test All (Dust, Noise, Vibration & Weather)



Project = x Measure Points (MPs)



Deliverables (Vibration and Noise)



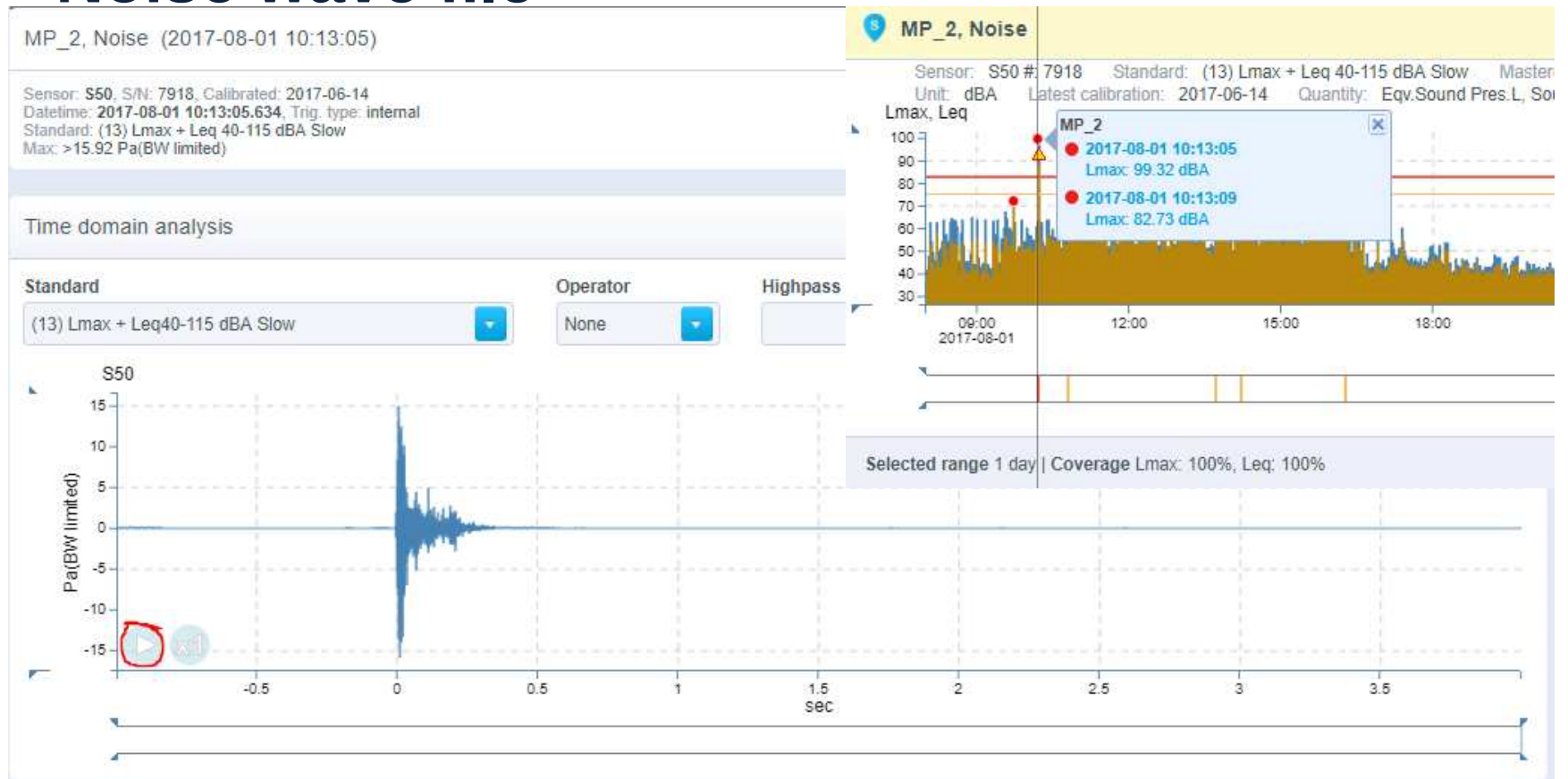
Deliverables (Weather: WS, WD, RI, T)



Deliverables (Dust: PM 10, PM2.5, PM 1.0, TSP)



Noise wave file



Messaging

 **Project: Fort Collins test - All**

Project ID 06142017	Project name Fort Collins test - All	Project time frame 2017-06-14 16:15 - 2019-12-31 23:59	Time zone America/Denver
Customer	Customer contact	Project maintainer Brett Sharp	

 **Noise**
2017-06-27 09:42 - 2038-12-31 23:59

Active days: Tuesday Thursday
Active hours: 07:00 - 12:59
Message type: E-mail
Max SMS: 200 / hour

Content

Template:

Company:
Project: Fort Collins test - All
Notification:
MP1 (Storvägen 1)
Time: 2017-08-08

Project info:

Name Date Time

Measuring data:

Name Value Location

Sensor info:

Type S/N Channel
Standard

Measure point connections

Measure point	Trigger type	Values
MP_2	Trigger values	

Recipients

First name	Last name	Company	E-mail	Phone
Nichole	Rodriguez		Nichole.Rodriguez@sigicom.com	

dBA level	Recipient
70	C
75	C & F
78	C, F & O
80	C, F, O & BO

C = Consultant
F = Foreman
O = Owner
BO = Building official

Messaging (e-mail, SMS)

 Tue 8/8/2017 10:04 AM
no-reply@infralogin.com
Notification Noise

To ☐ christian.fogstad@sigicom.com

Company:
Project: Fort Collins test - All
Notification:

MP_2 (Noise)
Time: 2017-08-08 10:03:24 -0600
Sensor: S50-7918-0
Value: 96.1 dBA
Standard: Lmax + Leq

MP_2 (Noise)
Time: 2017-08-08 10:03:08 -0600
Sensor: S50-7918-0
Value: 71.8 dBA
Standard: Lmax + Leq

10:04 AM

+1 (970) 884-3210

Sensor: S50-7918-0
Value: 84.0 dBA
Standard: Lmax + Leq

Company:
Project: Fort Collins test - All
Notification:

MP_2 (Noise)
Time: 2017-08-08 10:03:24 -0600
Sensor: S50-7918-0
Value: 96.1 dBA
Standard: Lmax + Leq

MP_2 (Noise)
Time: 2017-08-08 10:03:08 -0600
Sensor: S50-7918-0
Value: 71.8 dBA
Standard: Lmax + Leq

10:01 AM

+1 (970) 884-3210

L-GEO 20.0
T-GEO 20.0

C12-60460 REGON
INFRA
27T11:52-06:00
3.91V 119MB 52%
R2s I5s S06
ISO8569 Accel
25m/s^2 5-300Hz
V-GEO OFF
L-GEO OFF
T-GEO OFF

Fri, Apr 28, 4:42 AM

Battery low (< 3.60V)
C12-60460 INFRA
28T04:41-06:00
Batt: 3.60V













Text