

# Getting the Info into SIS

by

Philip Crotwell

*NetOps, Oct 12, 2016*

# I want to use SIS, but...

- I have X stations
  - operating for Y years
  - with all sorts of hardware changes over time
  - and there is no way I am typing all that stuff in by hand
  - and the past is the past, I just care about now.

# 2extStationXML

- Convert plain StationXML to ExtStationXML
- <http://github.com/crotwell/2extStationXML>
- Move channel responses to dictionary
- Replace NRL responses with links
- Filter out current epochs (optional)

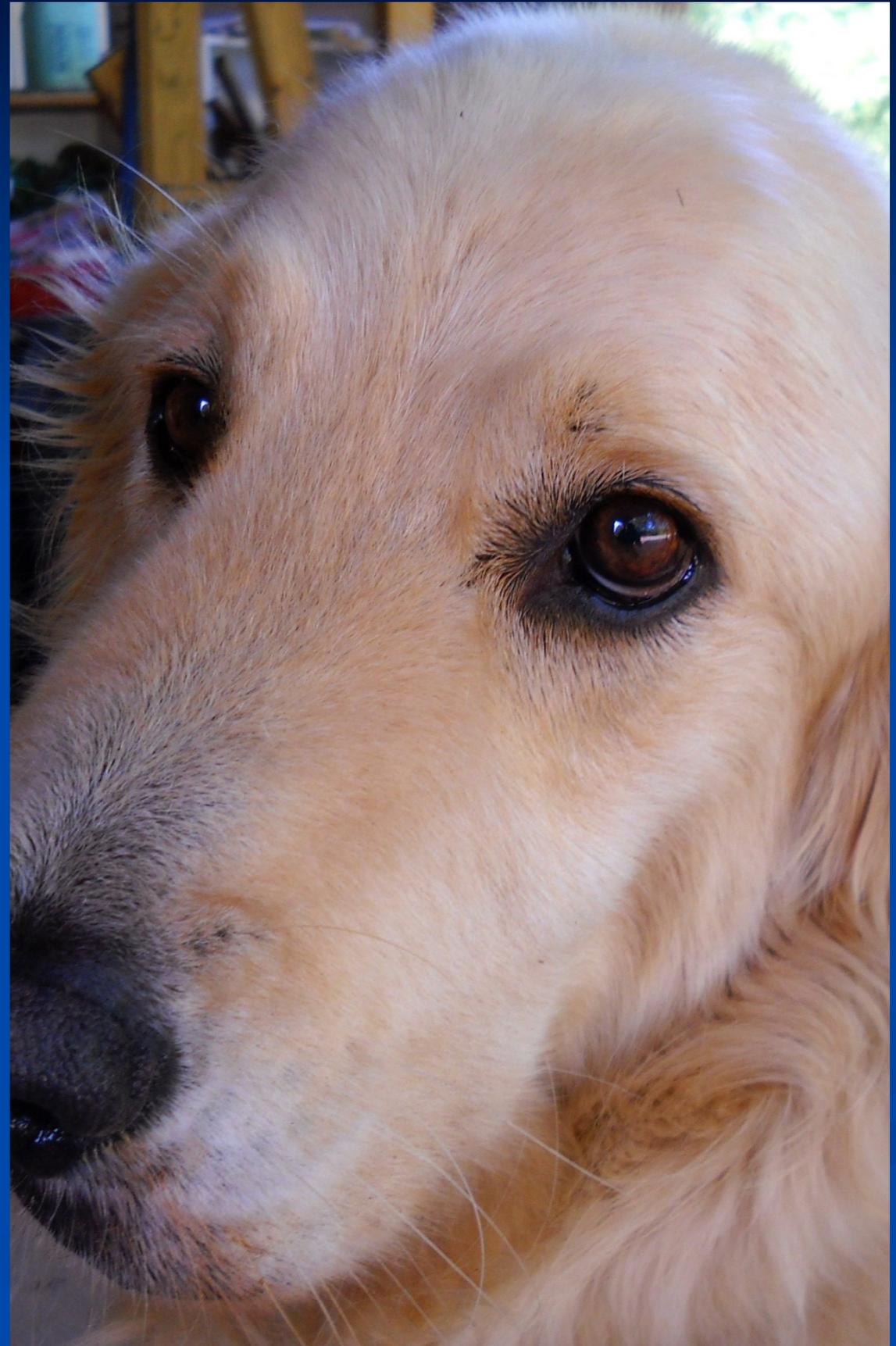


A picture...

is worth a thousand words, even if it is of a seismic station.

# South Carolina Seismic Network's field crew

Well meaning, but sometimes  
lazy, forgetful and lacking in  
opposable thumbs.



[Station Photo](#)

[Dashboard](#)

[Stations](#)

**CO.SUMMV** at Thursday, 18 Aug 2016, 11:58:05 am

Loc: 33.081 -80.252

By: Philip Crotwell

[Other photos on same day, Thursday, 18 Aug 2016](#)



StationPhoto

...because I am so clever at names.

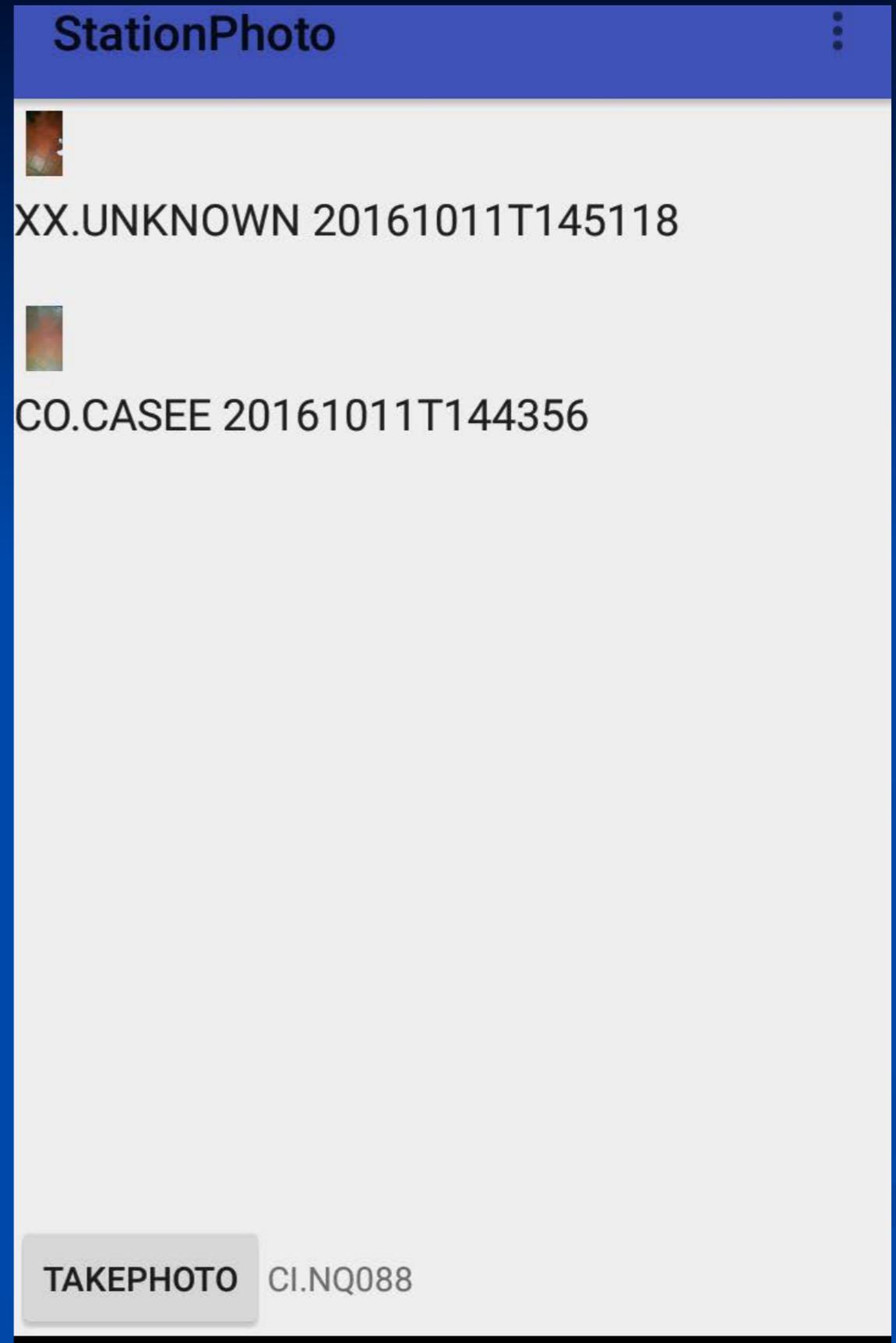
# Android App

Autoselect closest station via  
IRIS FDSN Station web  
service

Click to take photo

Click to upload

Done, forget



# StationPhoto



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34.144, -118.128

20161011T231529

DELETE

CI.NQ088

Upload

**CI.NQ088 at Tuesday, 11 Oct 2016, 7:15:29 pm**

Loc: 34.144 -118.128

By: Philip Crotwell

[Other photos on same day, Tuesday, 11 Oct 2016](#)



iOS coming soon to a phone near  
you . . .