Email:

Steve and Bachir:

Did you have a chance to look into possible solutions to get wind speed data to associate with both exposure and claim data for validation of the wind models, following or conversation in Miami?

For each event, we need the wind speeds for the exposure associated with wind speeds greater than 50 mph 3 sec gusts actual terrain at 10 m, because we need to take into account undamaged properties too in the validation.

As a reminder, we should be getting claims for the following storms:

* Matthew
* Irene
* Michael

For the time being, we have exposure and claims with addresses from

* USAA, Nationwide, Farmers, Encompass, CastleKey for the following storms:
* Charley, Frances, Ivan, Jeanne, Wilma, Rita, Katrina, Dennis

That’s 5 companies x 8 storms = 40 portfolios with addresses

They are all in one file **Validation\_data\_with\_addresses.xlsx** on owncloud in folder

**ownCloud\fphlm\_validation\previous**

I gave you access to this folder.

We also have claims from citizens with addresses for hurricanes Charley, Frances, Jeanne, Wilma and Katrina in files:



Then in the folder ownCloud\FPHLM\_Common\Wind\_Insurance\Claims\original\_claims, there are 3 files, of 2004 and 2005 exposure, which have the building information and the addresses:

* citizens\_CLA: with 46,034 policies with addresses for 2004 (24,028 policies) and 2005 exposure (22,005 policies). The CLA files has a lot of duplicates, and from 2004 to 2005, the policy ID seems to increase by one digit.
* citizens\_HRA: with 489,116 policies with addresses, for 2005 exposure only.
* citizens\_PLA: with 530,761 policies with addresses, for 2005 exposure only.

THE THREE FILES ABOVE ARE EXPOSURE FILES ALTHOUGH THEY ARE STORED IN A CLAIM FOLDER.

We can ask Tianyi to give you access to these folders in owncloud.

Could you spare time for us to discuss in Miami on Friday? May be put it in the agenda of your presentation, even if the meeting is about flood?

Best

Jean-Paul

Summary:

<https://fphlm-owncloud.cis.fiu.edu/s/SM60P0JoIzccnux>

021623@fphlm

**Path: ownCloud\FPHLM\_Common\Wind\_Insurance\Claims\Claims with addresses for matching with TA**

citizens\_LR\_MHR

citizens\_PR

**Path: ownCloud\FPHLM\_Common\Wind\_Insurance\Claims\original\_claims, there are 3 files, of 2004 and 2005 exposure, which have the building information and the addresses:**

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[fphlm-owncloud.cis.fiu.edu](http://fphlm-owncloud.cis.fiu.edu)

Vi.Td?c[4s

Path: is under **previous** (what is in the email is wrong i.e **fphlm\_validation\previous**)

Filename is Validation\_data\_with\_addresses.xlsx