

From: Holben, Brent N. (GSFC-6180)
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Hi Folks,

Just a brief note that we are all waiting for the rain and clouds to give way to sun and interesting aerosol events. It looks like our opportunities will begin this weekend that would coincide with the beginning of the Japanese airborne campaign near Fukue Island headed by Prof. Hatakeyama. Dragon-Japan should be completed this week, Dragon-Korea is virtually complete and functional and there are eight AERONET contributions from China.

Note the link showing the AERONET distribution: <http://g.co/maps/akdnq>. Go to the DRAGON webpage (http://aeronet.gsfc.nasa.gov/new_web/DRAGON-Asia_2012_Japan_South_Korea.html) for further links to data, instrument status and access to other dragon related information including the occasional updates. Also the contact list will be available. If you want your name removed or a contact added please send your request to Amy Scully at amy.m.scully@nasa.gov.

The following brief updates from the three leads:

Jhoon Kim (Dragon Korea):

PANDORA will be installed by this weekend, one at Yonsei Univ., Seoul, and the other at Pusan Nat'l Univ., Busan, with the support from Jay Herman. 7 airborne measurements (3 aerosol- + 4 gas-focused) are planned during the DRAGON campaign. Lidars are operating at SNU, GIST(Raman), Gosan and Baengryung Island(Raman). Baengryung station also has nephelometer, aethalometer, and AMS. Sky radiometers are also available at SNU, Yonsei Univ., HUFs, and Gongju Nat'l Univ. SNU has pyranometer and pyrhelimeter. Yonsei Univ has transmissiometer, dust monitor and MAX-DOAS (from April). About 10 PM samplers are planned to be operated at university sites around the country. Non-university, NIER sites have gas measurements of CO, NOx, O3, SO2, and PM10 sampler. Mokpo Nat'l Univ has BC analyzer.

Itaru Sano Dragon Japan-West:

Three AERONET stations came on-line in the Osaka-Kobe mega-city on Wednesday, three regional sites will come on-line Thursday and three are planned to be operational on Friday for the Fukue Island intensive site. There will be 3 AERONET stations, a lidar, skynet and a chemistry super site based there. A new Aqua Modis DRAGON-Asia region true color product will be available this week.

Zhengqiang Le (Tianjin network):

Our current activities involving the MOSTap experiment are:

- Six CE318 sites: Beijing, Tianjin, Tanggu, Tiangang, Qichang, Qingdao
(Status: all work)
- Four chemical sampling sites: Tianjin, Tanggu, Tiangang, Qichang
(Status: all work)
- One Lidar site: Beijing (not yet working)
- Two planned flight: polarized radiometer (Micropol) & camera (DPC) in North china (during 10 – 20 Mar)

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