

ABoVE Science Cloud Webinar Questions Asked

Below are four questions that were asked during the ABoVE Science Cloud Webinar, which was presented at 1:30 PM Eastern Standard Time on January 21, 2015. A recording of the webinar is now available at http://above.nasa.gov/science_cloud.html.

Q1: What are the data sharing limitations for sharing NGA data with our research partners, if we are funded by NASA?

A1: Data products that are created by the Science Team using the DigitalGlobe data on the ABoVE Science Cloud (ASC) can be freely distributed publicly. These derived products will be archived and made available to the public following the same guidelines as any other NASA datasets (see Section 2.3.5 of the NRA/CAN Proposers Guidebook for more information on the data sharing plan). However, the original DigitalGlobe imagery needs to be treated according to the NGA data agreement with NASA, which restricts use to those working for the benefit of the US government, in this case researchers directly funded by ABoVE. Both collaborators and researchers directly involved in the NASA-funded research for ABoVE will be able to access and analyze the imagery on the ASC after signing the licensing agreement.

Q2: Has that coverage map been filtered by season of acquisition?

A2: The coverage map has not been filtered by season of acquisition. We are first focusing on acquiring at least one image over all areas of the geographic domain, regardless of seasonality. Over the course of ABoVE, the goal is to provide imagery coverage that does factor in seasonality into the imagery acquisition.

Q3: Once investigators are chosen will there be a limit on the number of users of the computing cloud? Will access to the ABoVE Science Cloud be limited to a certain number of ABoVE users?

A3: Our intention is that any member of the ABoVE Science Team will have access to the ASC. We are not hardware limited (based on the hardware being provided by the NCCS). However, if there are many researchers using the ASC, it may be necessary to have researchers schedule time on the ASC.

Q4: Are details available on the Landsat data currently in the science cloud?

A4: While some Landsat datasets are currently available in the ASC, proposers should not limit proposals based on those datasets currently in the ASC. Question 8 of the ROSES-2014: A.4 TERRESTRIAL ECOLOGY FREQUENTLY ASKED QUESTIONS ([FAQs](#)) (released January 9, 2015) states that “proposers should specify any data they may need for calibration/validation of regional-wide Landsat-based models. Published or archived regional-wide data sets (e.g. Landsat, MODIS, aerial imagery where available) will be added to the ASC as needed based on the requirements of selected proposals”.