To: Giroletti
Subject: EG043B

Dear PI,

We have examined your project (EG043B,27/01/2010) and the
data are ready for distribution to you. You can download the data directly
from the EVN Data Archive (see below). Contact your support scientist
to arrange a password for your experiment.
If your experiment included the phased array Westerbork, we can provide
you the Wb synthesis array data in IDI FITS format, which may prove useful
for the amplitude and polarization calibration of the VLBI data set.

The experiment scheduled the following telescopes: EfMcOnTrWbYsJbCmSh.

Your experiment was processed with the following parameters:
Pass1: 9 Tels, 8 band X 4 pols, each with 16 points, 2 sec int.

EVN and Global VLBI Observations correlated at the EVN MkIV Data Processor
at JIVE are now automatically calibrated via a pipeline process. You will
receive email notification when the pipeline is complete. In particular, the
a priori amplitude calibration table (and the associated, final ANTAB file),
plus various other tables and plots will be available to download from the
EVN archive (subject to the EVN Data Archive policy as discussed below).
A description of the pipelining process can be found at:

    www.evlbi.org/pipeline/user_expts.html

The EVN data archive at JIVE is now a central location for obtaining the
information you need in reviewing your project. You can find network
feedback from the stations, standard plots from the correlation review done
here prior to distribution, pipeline results, and the FITS files themselves.
Contact your support scientist to arrange for a password with which you
can download your FITS file(s) from the archive directly. See the EVN Users'
Guide in www.evlbi.org for a link to the EVN Archive policy -- in short,
data from sources you identified as target/private in pre-correlation
e-mail will not be made public, nor will pipeline images be available from
them, for one year from distribution. The archive can be accessed via:

    www.jive.nl/archive/scripts/listarch.php

(or via the menu items of the main jive page www.jive.nl). Once in the
EVN data archive, there are two ways to reach your experiment:
  1) click on your experiment in the pull-down menu in the "Select Experiment"
     window; then click on the link "Show Experiment" that will appear
     immediately below this.
  2) click on "Show Catalogue of Experiments", then click on your experiment
     in the left-hand column of the new window.
Both paths will lead to you a new window for your experiment, from which
you can select from the various sorts of data available from the menu
in the left-hand column.

JIVE also invites PIs to visit Dwingeloo in order to analyze EVN data.
Financial assistance may be available to some projects (i.e., those
meeting RadioNet trans-national access eligibility criteria) for visiting
JIVE or other EVN institutes. Contact campbell@jive.nl for more details.

General Remarks:

In the process of checking your experiment we have created plots of the
weights vs time, auto- and cross-correlation spectra for a few one-minute
intervals, and the behavior of amplitude and phase in time. These plots
and an explanatory supplement can be found on the EVN data archive.

As part of the check-out procedure, we evaluate the quality of all data with low weights and set an appropriate cutoff for flagging. In this experiment the cutoff was set at 0.7. If you observed with 2-bit sampling, your data have been corrected with an improved van Vleck correction to account for the statistics of high/low bits for each BBC's data stream at each station. Thus you shouldn't run ACCOR in AIPS. It should be okay to use autocorrelations for bandpass corrections or to use ACFIT.

Remarks on plots or individual stations:

Ef: 23:20 UT Ef stowed because of snow. Back at ~5:00 UT.
Network maintanance at Ef between 7:00-7:38 UT. During this time Ef limited to 512 Mbps.

Mc: 896 Mbps

On: OK

Tr: OK

Wb: OK
23:05 UT Wb-Tr byte-slip -Wb quickly fixed.

Ys: 896 Mbps

Jb: OK

Cm: 128 Mbps

Sh: 256 Mbps

Further remarks: Standardplots were produced for the whole e-VLBI run, including the other projects. Plots are named after the first project EG047B.