

IP FLOWS > 200 MEGABYTES

Another measure suggesting increased network utilization (and hinting at appropriate use) is an increase in number of large traffic flows. The graphic at right illustrates the monthly number of single recorded flows exceeding 200 megabytes. Prior to the NaukaNet's development, such large flows were very rare – and, in many cases, nearly impossible. [the authors of this report have several years experience spending entire weekends moving 50 Megabytes of data between US and Russian educational institutions.]

The important fact suggested here is that the number is increasing rapidly – especially since the new network was implemented in December, 2001. Trendlines suggest continuation of this growth.

