The definition of broadband should be altered to 10Mbps down and 4Mbps up at a minimum. These numbers seem embarrassingly low for densely populated areas, but seem as effective guideposts for universal access including sparse regions.

Usage absolutely must be included as part of the definition of broadband. The definition of broadband should not allow for any limits on amount of data transferred beyond the second. There is no total “300 gigabytes per month” capacity that is worth enforcing, but there may be legitimate reasons that a 100Mbps connection only behaves as a 30Mbps during congestion.

In addition, it is clear that allowing ISPs to call a service broadband and institute usage caps encourages deception of the consumer. If I have been sold a 100Mbps connection in all of the advertising paperwork, why should they then later be allowed to tell me I’m only allowed to use this purchased connection 2 days of the month?

This calculation comes from using a 100Mbps connection at its full capacity takes roughly 6 hours to exceed a 300GB data cap. For the proposed 10Mbps connection, it would take roughly 3 days to exceed a 300GB data cap. Considering the number of devices that a typical consumer has which are on all of the time it seems quite ridiculous to allow a “broadband service” to be defined in such a way that could render the capacity allocation meaningless with additional usage caps.