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To: <DNSSEC@ntia.doc.gov>
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Subject: Response to 0810021307-81308-01

To:
Fiona Alexander
Associate Administrator
Office of International Affairs
National Telecommunications and Information Administration
U.S. Department of Commerce

To whom it may concern:

As an internet citizen and DNS/DNSSEC person I would like to see the root zone signed sooner than later. The process of choosing entity to sign the zone should not be lengthy and should involve technical reasons. Both IANA and root zone operators has shown that they are capable of running stable DNS and they have my full trust that they (one or another) will be able to sign the root zone in secure and stable way. Furthermore IANA is running DNSSEC test bed for a while.

While it might be tempting to change whole process of creating and administering root zone, my personal opinion is that it should not be tied together since it may prolong the time needed to sign the root zone. And I think signing the root zone should not be postponed by non-technical reasons.

Right now the fact of non-signed root zone is holding DNSSEC deployment back and therefore the root zone should be signed soon enough, especially when we consider various types of attacks on DNS infrastructure. So I urge you to allow either IANA or the group of root zone operators to sign the zone.

Thank you for considering this important matter.

DISCLOSURE and DISCLAIMER: I am currently employed by CZ.NIC, z.s.p.o., an association running .cz TLD registry. CZ.NIC has implemented and launched DNSSEC for .cz in Sep 2008. The opinions stated in this memo are mine, and do not necessarily represent those of my employer.

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