

Statement of Interest for RSSAC Caucus

Name: Joseph Abley

Affiliation and current position: Principal Architect, Dyn

Motivation:

I am motivated by what is good for the Internet. I fully support the root server operators' collective and ongoing quest towards greater stability and transparency in their operations and infrastructure, and I stand ready to contribute to that effort.

Indication of Availability:

Dyn is supportive of me spending my time on RSSAC work, and there is no anticipated problem with a steady-state load of 5 hours per week. I travel regularly to ICANN and IETF meetings and hence expect no problem attending in-person meetings. My home timezone is Canada/Eastern (UTC-4/UTC-5).

About me:

<http://ca.linkedin.com/in/jabley/>

Relevant Qualifications:

- Author of ISC-TN-2003-1, ISC-TN-2004-1 and co-author of RFC 4786 on anycast distribution in general, and of DNS services in particular
- Early contributor to F-Root's anycast architecture whilst working at ISC
- Operational responsibility for various TLD assets at Afilias, including ORG, INFO, MOBI, AERO, ASIA and various ccTLDs
- Part of the team that deployed DNSSEC in the root zone in 2010, bearing responsibility for much of the associated outreach
- Member of the team responsible for the expansion of L-Root whilst working at ICANN
- Member of SSAC
- Contributor to the IETF in general, and the dnsop working group in particular
- Volunteer instructor with NSRC, with principal interest in DNS and network management workshops in developing regions
- Principal Architect at Dyn, working in a team responsible for planning, design and implementation of a very wide-footprint service platform for DNS

services

Formal roles and interests in the work area of RSSAC:

- have been trusted with the keys to F-Root (whilst at ISC) and L-Root (whilst at ICANN)
- have held the role of Ceremony Administrator in root zone KSK ceremonies
- have a good working relationship with all root server operators
- co-author of an early draft of what is now RSSAC-001
- co-author of an early draft of what is now RSSAC-002