Please see below for notes from 20 October 2021 joint CPH TechOps & REGEXT meeting:

TechOps members are asked to consider whether the following IETF specifications represent the best way to achieve the goal and provide any feedback they may have:

Use of Internationalized Email Addresses in the Extensible Provisioning Protocol (EPP)

https://datatracker.ietf.org/doc/draft-ietf-regext-epp-eai/

- See presentation slides for summary of presentation
- Doc is expected to be a proposed internet standard
- There will be another opportunity to comment on REGEXT mailing list

Redacted Fields in the Registration Data Access Protocol (RDAP) Response

https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-redacted/

- RDAP extension to supply an efficient way to redact certain fields in the response
- Earlier proposed low tech solutions included having the word 'redacted' into the value (which would break syntax checks) and having placeholder data (which would put bad/useless data into the field)
- Is an official RDAP WG document, which has had 2 official edits
- Last big change was explicit support for JSContact
- Restricts use to look up and not search responses, but future edit will include the latter
- Will it be stable enough to start prototyping? It is stable, but should wait until search responses are included
- Does the standard allow for multiple versions to be used at once? Yes, it should. When material changes are made to the extension the client will be able to see what version is supported
- The work originated from the EPDP Phase 1 IRT as under whois you only substituted with the word 'redacted', but RDAP does not allow that

Using JSContact in Registration Data Access Protocol (RDAP) JSON Responses
https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-jscontact/

- See attached presentation slides for summary of presentation
- Implementers know JCard has internationalized issues
- Question is whether to move from JCard to JSContact. Does JSContact meet all the needs? Should it be adopted or not?
- Q identified that their registrar has implemented the draft standard already
- JSContact is simpler from a client perspective as there is maintenance every time you touch the JCard code. Question of what happens when there's some only providing JCard or JSContact

Registration Data Access Protocol (RDAP) Reverse search capabilities

https://datatracker.ietf.org/doc/draft-ietf-regext-rdap-reverse-search/

- See attached presentation slides for summary of presentation
- In last round of new gTLDs, searching was an important feature and may also be so in any future rounds using RDAP
- How to search across multiple data bases? Depends on the RDAP provider. With .IT only provided to registrars. Working on search that is flexible and assigned per user. Think only authenticated users should be allowed to do a search.
- There's potential for different search functionality, how will they know the search parameters? The only way to explain the search properties is to provide reverse search. Should be using open API or Jzone language, but that's not currently available at IETF

Simple Registration Reporting
https://datatracker.ietf.org/doc/draft-ietf-regext-simple-registration-reporting/

- Would like to standardize how reporting occurs between registries and registrars
- Creates 2 IANA registries that are available for these reports
- Uniform proposal for how to present the typical reports
- Took 9 reports and used them to create baseline reporting

Internet draft on standardized data dictionary is also coming
https://datatracker.ietf.org/doc/draft-flanagan-regext-datadictionary/