Requirements of the new version of the newgtlds.csv report

Proposed requirements for the file https://newgtlds.icann.org/v2/gtlds.json:

- The file will be generated at least every 6 hours with the latest information available.
- The report file contents will be in JSON format and encoded in UTF-8.
- The report will include only gTLDs (i.e. it will not include ccTLDs or other TLDs).
- Each gTLD object will be included within an array named "gTLDs". The report will include the following elements.

Element	newgtlds.csv* field	Description	Format
Version	equivalence	Version identifier for the report. This value will always be 2.	Number
Updated on	Updated on:	Value indicating the date and time in UTC, specified in Internet Date/Time Format (see [RFC3339], Section 5.6) with the time-offset specified as "Z", when the report was generated.	String
gTLD	tld	The generic Top Level Domain's A- Label. This value will always be present in the JSON object.	String
U-label	u-label	The generic Top Level Domain's U- Label, when applicable.	String or null
Registry Operator	registry- operator	The Registry Operator's name.	String or null
Date of Contract Signature	date-of- contract- signature	The date of contract signature for the gTLD in "YYYY-MM-DD" format.	String or null
Application ID	application-id	The identifier of the gTLD application.	String or null
Delegation date	delegation- date	The date of delegation of the gTLD in the root zone in "YYYY-MM-DD" format.	String or null

Removal date	The date of removal of the gTLD from the root zone in "YYYY-MM-DD" format.	String or null
Specificatio n 13	Boolean element to indicate if Specification 13 (http://newgtlds.icann.org/en/applic ants/agb/base-agreement-spec-13-proposed-06dec13-en.pdf) has been incorporated into the gTLD Registry Agreement.	true, false, or null

^{*} The newgtlds.csv file is currently available at http://newgtlds.icann.org/newgtlds.csv

- A gTLD that has been removed from the root zone will still be included in the report, and only the following elements will include a value (i.e. not null): gTLD, U-Label (if applicable), Delegation date, and Removal date.
- The "Specification 13" element is Boolean. If Specification 13 has been incorporated into the gTLD Registry Agreement, then this field will be "true", if not, "false" will be used. For gTLDs that have been removed from the root zone, this value will be null.
- The "Removal date" element will have the removal date for a gTLD that has been removed from the root. The date will use the same format as delegation date: YYYY-MM-DD. For gTLDs that have not been delegated or removed from the root, this value will be null.
- A gTLD will be listed in the report once per approved application, with its corresponding delegation date and removal date, if applicable.
- Example of the file:

```
"Version": 2,
"Updated on": "2016-04-08T06:02:11Z",
"qTLDs": [{
  "gTLD": "example",
  "U-label": null,
  "Registry Operator": "Example registry operator",
  "Date of Contract Signature": "2014-01-01",
  "Application ID": "1-2-3-4-5-6-7",
  "Delegation date": "2016-01-01",
  "Removal date": null,
  "Specification 13": false
  "gTLD": "test",
  "U-label": null,
  "Registry Operator": null,
  "Date of Contract Signature": null,
  "Application ID": null,
  "Delegation date": "2015-01-01",
```

```
"Removal date": "2016-01-01",
   "Specification 13": null
 }, {
    "gTLD": "xn--fsqa",
   "U-label": "例例",
   "Registry Operator": "Beijing 例例例例例例",
    "Date of Contract Signature": "2014-01-01",
   "Application ID": "3-4-5-6-7-8-9",
   "Delegation date": "2015-01-01",
    "Removal date": null,
   "Specification 13": false
 }, {
    "qTLD": "xn--nqvo76h",
    "U-label": "随机",
   "Registry Operator": "Bejing 随机随机随机",
    "Date of Contract Signature": "2014-01-01",
    "Application ID": "4-5-6-7-8-9-0",
   "Delegation date": null,
   "Removal date": null,
   "Specification 13": true
 } ]
}
```