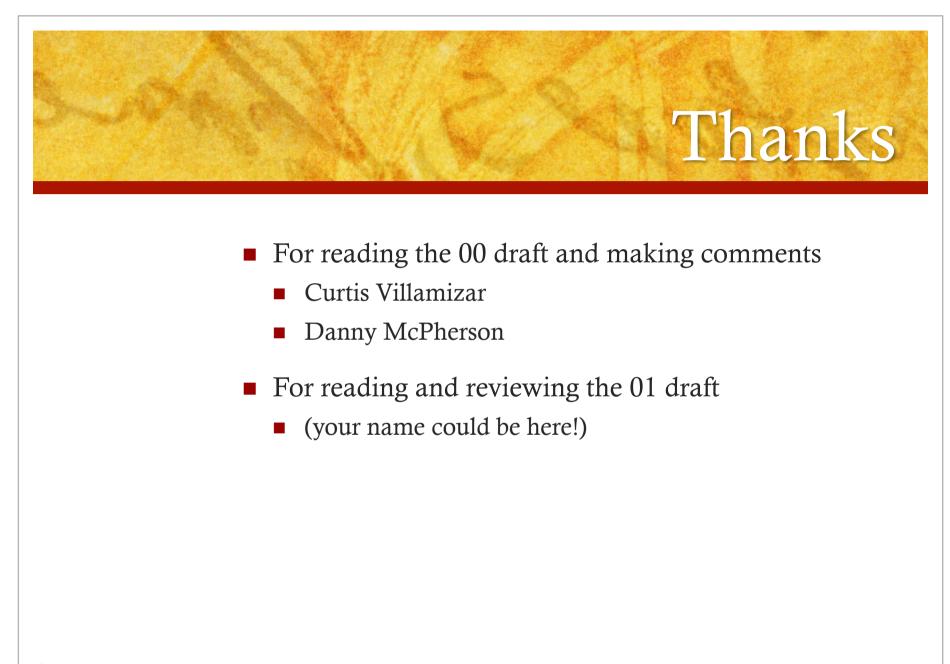


Background

- Request at IETF74 SIDR-WG for use cases:
 - Allow discussion to be on common terms/ understanding
 - A benchmark against current work
 - Clarify the question which RPKI answers
 - Aide authors in their design work
 - Help the WG to focus on the salient issues
 - Guide implementers in creating test cases
 - Allow new-comers to SIDR to quickly comprehend the problem space



Raison d'être

- To list all use cases
 - currently observed
 - previously seen
 - possible(*)
 - without bias
- (*) as far as we can reasonably predict
- Try not to immediately jump to the answer, but ask:
 - Has this been done operationally?
 - Will it be done?
 - Does it fall under some form of abuse/attack scenario?

Section Categories

- Five key sections (was 4!)
 - Origination use cases
 - Feedback requested
 - Adjacency use cases
 - Not in charter
 - Partial deployment use cases
 - Feedback requested
 - Transfer use cases *NEW*
 - Feedback requested
 - Relying party use cases
 - Feedback requested

Changes since -00

- Tables of announcements for each item
- Clearer wording in places
- New in section 3
 - 3.10 Permitted aggregation and origination by an upstream
 - 3.11 Rogue aggregation and origination by an upstream
- New in section 5
 - Grandchild allocations

Changes since -00

- New section
 - Transfer use cases
 - 6.1 Transfer of an in-use prefix and ASN
 - 6.2 Transfer of an in-use prefix
 - 6.3 Transfer of an un-used prefix

Changes since -00

- New in Relying party use cases
 - Use cases related to ROA expiry or receipt of a CRL covering a ROA
 - Please review!

Questions to the WG

- Are there other use cases that you would like covered?
 - remember "we don't want to boil the ocean"
- There are many "TBC" sections that require interpretation of the existing drafts; do you:
 - Want the use-cases authors to complete these for WG review?
 - OR
 - Something else?

Make this a WG item?

- The authors believe that this document should be a WG item. What do you think?
- There is certainly more work to be done. Happy to get feedback!