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
Thanks

- For reading the 00 draft and making comments
  - Curtis Villamizar
  - Danny McPherson

- For reading and reviewing the 01 draft
  - (your name could be here!)
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?
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
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
New in Relying party use cases

- Use cases related to ROA expiry or receipt of a CRL covering a ROA
- Please review!
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?
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!