

# ***Les Invasions Barbares***

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***Are we now, or might we ever be,  
overwhelmed by Independent Submissions?***



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# What Are We Trying To Do?

- Hold back the tide
  - How many documents does the ISE publish?
- Reduce IESG load
  - Arrival rate of conflict review
  - Effort involved
    - Review
    - Discussion
- Only publish documents that are worth publishing
  - How does the ISE decide what to publish?
- RFC++ is a different question
  - Although we can debate motivations



# What Affects the Load?

## Why do Conflict Reviews Come When They Do?

- Arrival rate of new drafts?
  - Not really relevant – the pipeline is 6 to 48 months!
- How hard the ISE works?
  - Possibly, but only if authors are also working
- Handover from Nevil to Adrian?
  - Possible short-term factor
    - Nevil worked hard to push stuff in his last 6 months
    - Adrian inherited a small number of documents “almost done”
      - Popping out now



# Processing Rate of Conflict Review Requests

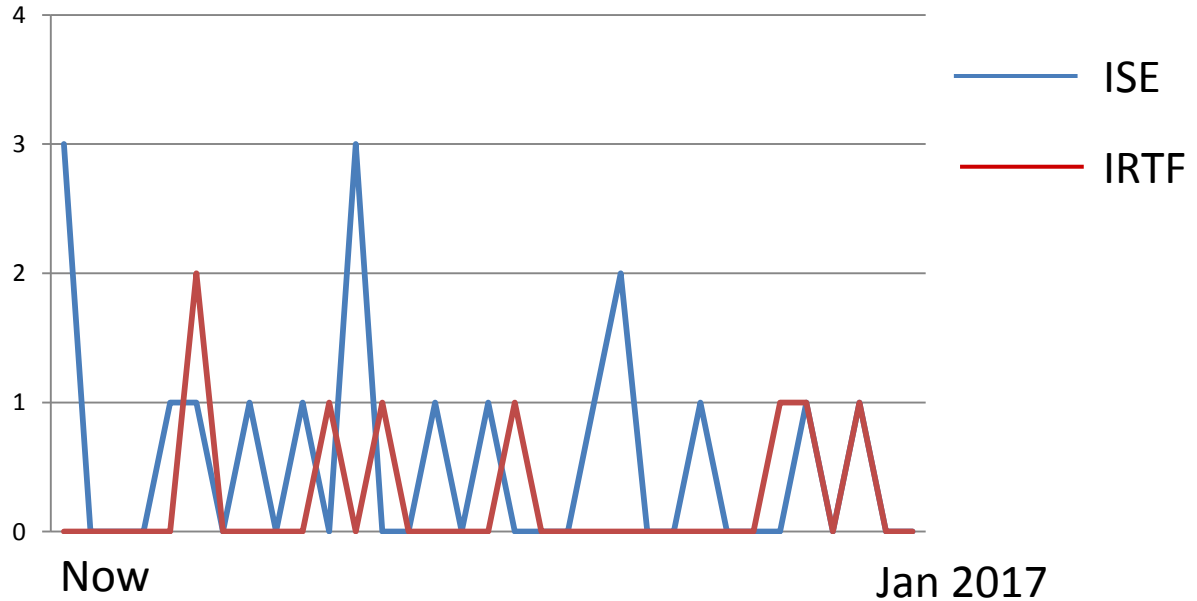
	5742 req	Telechat	Weeks to Telechat	Initial Submission	Weeks b4 5742 req
draft-smyshlyaev-sespake	2017-01-11	2017-02-02	3	2016-10-10	13
draft-zhang-gre-tunnel-bonding	2017-01-11	2017-03-02	7	2016-05-23	33
draft-pantos-http-live-streaming	2017-04-18	2017-05-11	3	2015-12-01	72
draft-hao-schnorr	2017-05-10	2017-06-22	6	2016-07-21	41
draft-hao-jpake	2017-05-10	2017-06-22	6	2016-07-21	41
draft-worley-alert-info-fsm	2017-06-26	2017-07-06	1	2016-10-17	36
draft-schmitt-ipfix-tiny	2017-08-24	2017-09-14	3	2017-08-24	0
draft-harkins-tls-dragonfly	2017-09-05	2017-10-12	5	2016-08-17	54
draft-klensin-dns-function-considerations	2017-10-29	2017-12-14	6	2017-07-10	15
draft-liu-policy-based-management-framework	2017-11-06	2017-12-14	5	2017-10-08	4
draft-seantek-pkcs8-encrypted	2017-11-15	2017-12-14	4	2016-03-12	87
draft-sriram-bgpsec-design-choices	2018-01-15	2018-01-25	1	2016-08-15	74
draft-daveor-cgn-logging	2018-01-16	2018-02-22	5	2017-08-22	21
draft-young-entity-category	2018-02-14	2018-04-19	9	2014-07-22	186
draft-ribose-asciifc	2018-03-28	2018-04-05	1	2017-12-18	14
draft-mavrogiannopoulos-pkcs8-validated-parameters	2018-03-29	2018-06-21	12	2017-12-11	15
draft-clausen-lln-rpl-experiences	2018-05-14	2018-06-21	5	2018-01-24	15
draft-song-yeti-testbed-experience	2018-05-21	2018-06-21	4	2016-11-16	78
draft-kunze-bagit	2018-07-12	not yet		2012-10-08	300



Telechats	ISE	IRTF
2018-06-21	3	0
2018-06-07	0	0
2018-05-24	0	0
2018-05-10	0	0
2018-04-19	1	0
2018-04-05	1	2
2018-03-07	0	0
2018-02-22	1	0
2018-02-08	0	0
2018-01-25	1	0
2018-01-11	0	1
2017-12-14	3	0
2017-11-30	0	1
2017-10-26	0	0
2017-10-12	1	0
2017-09-28	0	0
2017-09-14	1	0
2017-08-31	0	1
2017-08-17	0	0
2017-08-03	0	0
2017-07-06	1	0
2017-06-22	2	0
2017-06-08	0	0
2017-05-25	0	0
2017-05-11	1	0
2017-04-27	0	0
2017-04-13	0	0
2017-03-16	0	1
2017-03-02	1	1
2017-02-16	0	0
2017-02-02	1	1
2017-01-19	0	0
2017-01-05	0	0

# Rate of All Conflict Reviews on Telechats

- Figures are so small it is hard to plot a graph
- Sometimes things bunch up (2018-06-21 telechat)
  - 3 reviews requested over a period of 11 weeks
  - All arrived on same telechat





# General ISE Processing Rates

	IETF-102	IETF-103	IETF-104	2018-19	IETF-100
	March-July	July-Nov	Nov-Mar	March-March	March-July
	2018	2018	2018		2017
Progress					
New since last time	7			7	5
5742 review requested since last time	5			5	4
To RPC since last time	3			3	4
Published since last time	3			3	3
April 1st published	2			2	3
Moved into IETF stream since last time	2			2	0
Dormant or Withdrawn since last time	4			4	1
In hand					
Sniff test stage	3				2
Looking for reviewers	1				9
In review	2				3
Wait for author updates	10				6
In ISE review	3				5
Pending 5742	1				0
Pending updates after 5742	3				0
With RPC	4				4
TOTAL in hand	27				29



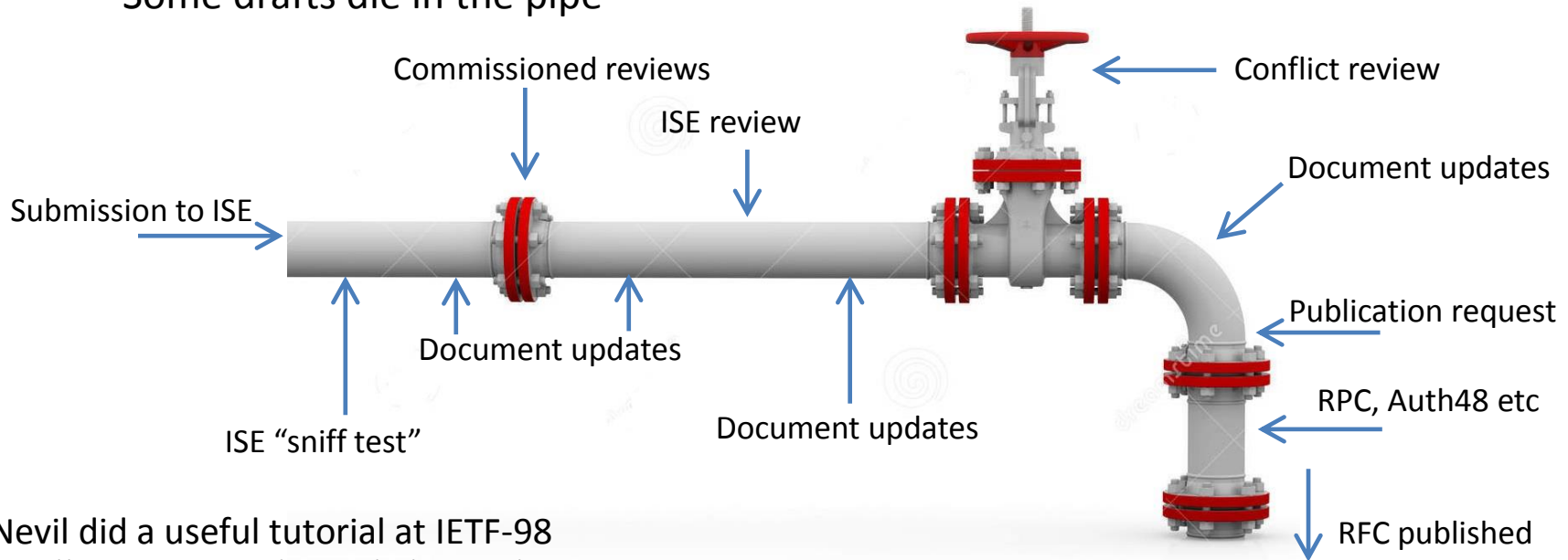
# Some Random Old Numbers

March 2015–March 2016

- 93 drafts handled
  - *54 finished*
  - 22 published (includes April 1<sup>st</sup>)
  - 2 moved to IETF stream
  - 19 withdrawn by authors
  - 11 rejected (various reasons: ISE, reviewers, IESG DNP)
- *39 in process*
  - 21 waiting on reviewers or reviews
  - 18 waiting on authors' revisions

# What is the Pipe?

- IESG sees documents almost at the end of the pipe
- But the pipe is very long (6 to 48 months)
  - May help to consider ISE processing as similar to WG processing
- 19 drafts in the pipe pre-conflict review
- Some drafts die in the pipe



Nevil did a useful tutorial at IETF-98

<https://datatracker.ietf.org/meeting/98/materials/slides-98-edu-sessc-the-independent-stream-an-introduction-01>



# Filters and Controls



- See the discussion in 4846
- Also the email thread with ekr on the IESG list on how I will consider “tumbleweed” and “rejected ideas”
- My objective is to publish only what is “useful” and “cogent” and “related to the Internet”
  - The devil is in the detail of those definitions
- I am not seeking out documents 😊
- Only received 7 docs in my whole tenure
  - 4 very recent and no decision made yet
  - Too early to determine and trends
- Bottom line is that the filter is to look for reasons to not publish
  - There are plenty of reasons!



# Conflict Reviews

- Conflict reviews are suggested by 4846
  - I must ask you – you don't have to reply!
  - But we agree they serve a purpose to protect IETF work
- 5742 Describes Your Behaviour
  - If you don't like what it says, you can change it!
    - You might need community review 😊
  - Formula responses
    - Probably helpful to have a stock set of statements
    - But how about adding nuance in comments or email?
  - Timing
    - “Four week rule” intended to help set expectations and be reasonable
      - Also to might be sensitive in the case of (rare) “safety valve” documents
    - If you need more time then take it!
      - Other tasks are very probably more important
      - Exceptions are reasonable and totally understandable
      - But, please, communicate!
- What can help you?
  - Shepherd write-up
    - I try to capture the essence of history in and out of IETF
    - I summarise the issues raised during review
  - Ask any question you like on email or jabber or...
    - I may be able to save you a lot of time with a quick exchange



# Talking Helps!

- Use whatever method works for you
- Doesn't have to be formal
- Don't let stuff fester!
- Ask questions
- Add nuance
- No need to go nuclear when a few edits will fix things
  - Conflict review is a collegiate request for advice and input
  - Do you mean “DNP” or “Please consider changing this”?
  - Do you want an IESG Note or would document changes be better?
- We have (mainly) the same objectives wrt the IETF
- Maybe communication by datatracker is sometimes inefficient and distorts your message

