Essential Corrections

Robert Sparks

Estacado Systems

Goal

- Capture critical changes to core specifications (3261) in a way that avoids a hard to follow document tree
- Non-goal: Rewrite, revise, clarify 3261

Mechanics

- During a cycle
 - A draft specifying the essential change is refined and WGLCed
- At the end of each cycle
 - All essential change drafts completed during the cycle are combined into one document for publication as RFC
 - The essential change RFC will be cumulative, each one obsoleting the last cycle so that at any point in time, there is only (for example) 3261 and its one essential changes RFC

Essential Correction

- A normative change to the specification that must be made quickly in order to avoid real problems
 - Examples: fork-loop-fix, RFC 4320

NOT Essential Corrections

- Extensions
- Clarifications
- Corrections that aren't addressing a pressing real problem
 - Fixes to the BNF

Some near term candidates

- Not deleting INVITE transaction on 200s (bug 769)
- Some content from sip-sips
- Maybe/Maybe Not
 - froment-recordroute
 - This could all be viewed as clarification

Current Plan

- Pilot this approach with 3261
- Apply the approach pragmatically to other core drafts as needed