multipart/report update

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draft-kucherawy-rfc3462bis

- RFC3462 defines the multipart/report media type
- Used to generate report-type messages such as Delivery Status Notifications (RFC3464) and Abuse Report Format (RFC5965)
- Stipulates that the topmost/outermost media type has to be multipart/report
  - Intended to make it obvious early on to a parser that the message contains a report and might be actionable
  - Prevents any construction of a single message that contains many reports
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• MARF working group produces specifications regarding abuse reporting
• The base MARF spec (RFC5965) is based on multipart/report and has registered a report type, message/feedback-report
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• MARF is also looking at ways to converge its work with the output of the SpamRep working group at the OMA
  – SpamRep is an HTTP/XML mechanism for generating a spam report from a handset to a Mobile Network Operator
  – Capable of sending many reports in a single operation
    • Something ARF currently can’t do
A couple of options:

- A new media type called multipart/multi-report that is mostly the same as multipart/report but is specifically built to contain many reports
- Remove the topmost/outermost constraint on RFC3462 and otherwise leave it unchanged, so a multipart media type can contain it
  - Discussion on apps-discuss some time ago slightly favoured this option
- Maybe some others?
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• And the work needs a home
  – It’s relevant to what MARF is doing so we could take it up there, but it seems to have broader implications so maybe APPAREA would be better
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• Discussion?