Since Last We Met

- Lots of editorial updates
- More examples
- Added "tag" parameter
- WGLC
Trailers?

• Can these be trailers:
  – Signature / Signature-Input
  – Accept-Signature

• Can we sign trailers?
  – Do we mash them into the headers or should we treat them separately?

• Are they even real?
Example HTTP Message

POST /foo?param=value&pet=dog HTTP/1.1
Host: example.com
Date: Tue, 20 Apr 2021 02:07:55 GMT
Content-Type: application/json
Content-Length: 18

Foo: bar
{"hello": "world"}

Foo: baz

Are these both "foo"?
Signature Base

"foo": bar, baz

Combine them into a single value
Signature Base

"foo": bar
"foo";tr: baz

Treat trailers as a different class, marked with "tr" flag
Some Precedent

"foo": bar
"foo";req: baz

Fields from the request are flagged with "req"
Security Reviews & Implementations

• Presentation to SAAG this Friday
  – Calling for wide review from SEC folks

• Collecting implementations for page on httpsig.org