UWS 0.5

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Changes from UWS 0.4

- ## Several changes of detail

  - POST parameter names same as the resource paths

  - Attribute-change requests redirect to job URI

  - Updates to SOAP binding

- ## New feature: semi-synchronous jobs

  - Optional extension of UWS pattern

  - Not a required feature of UWS itself

Parameter names like resource paths

UWS 0.4:

http://some.where/some/thing/jobs/job123/destruction
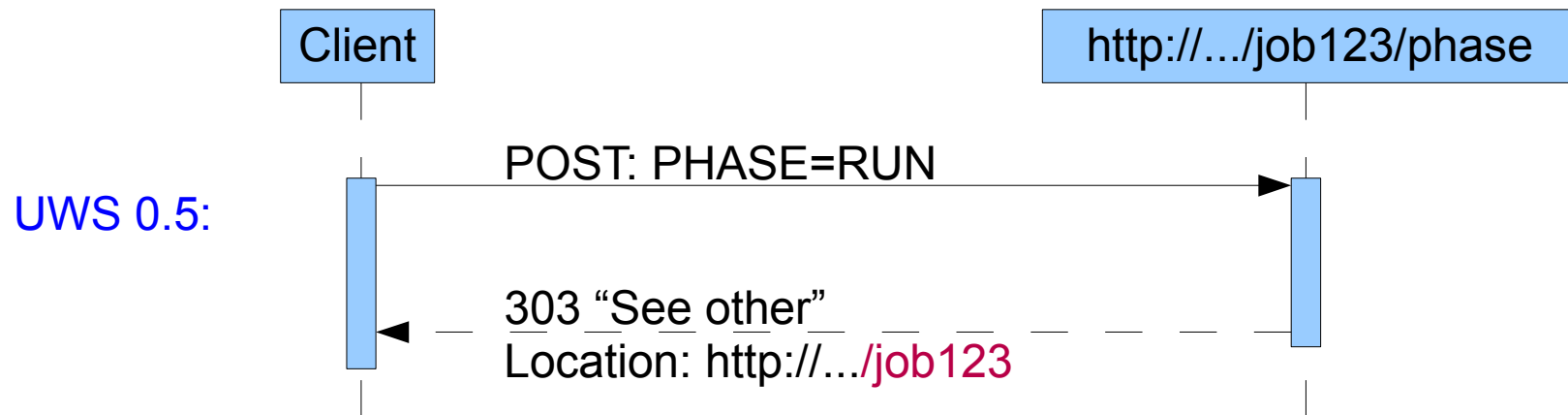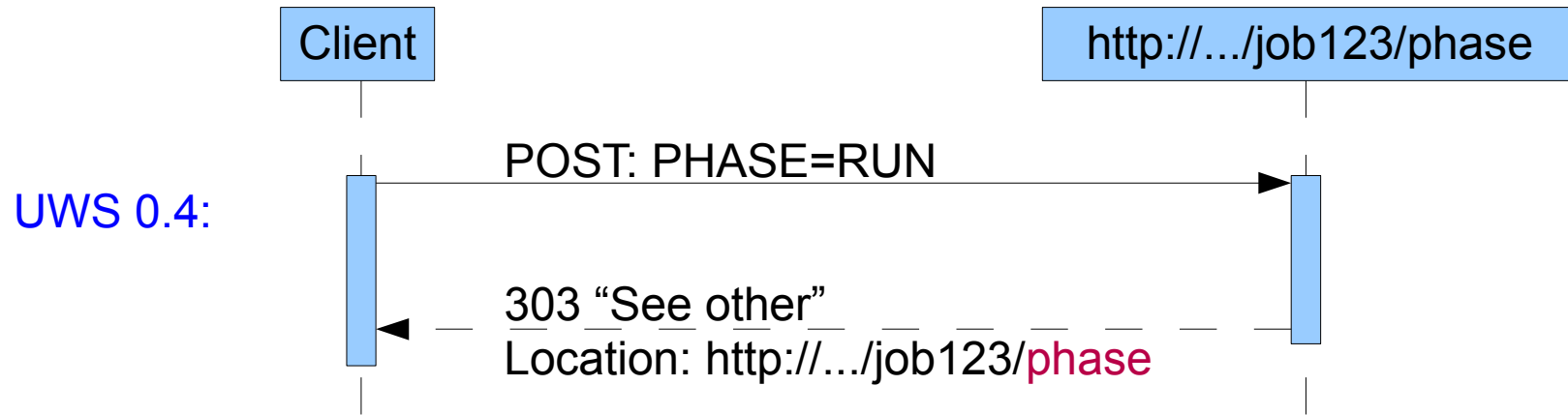
HTTP POST:
TIME=...

UWS 0.5:

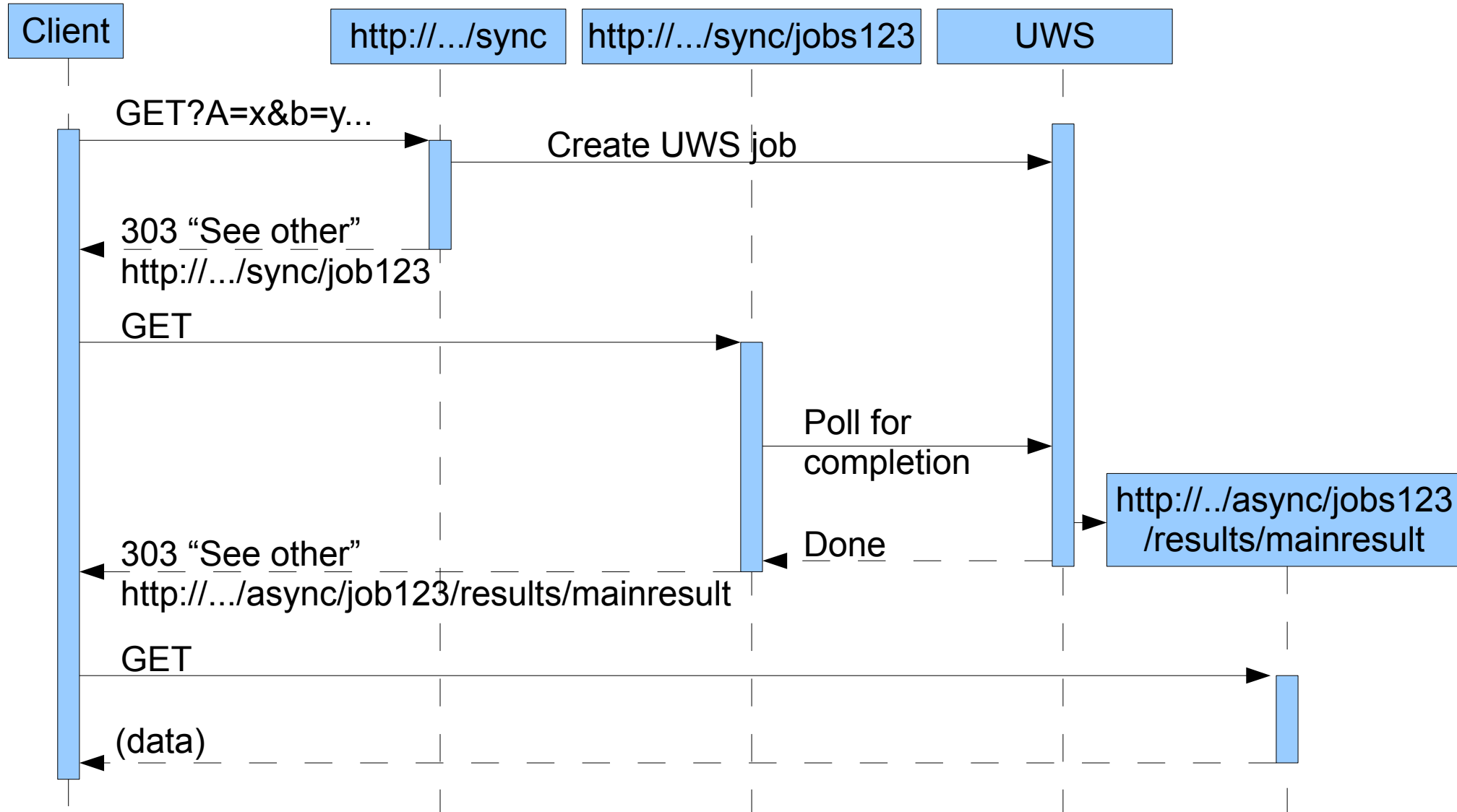http://some.where/some/thing/jobs/job123/destruction

HTTP POST:
DESTRUCTION=...

Same for other, posted parameters.

Attribute changes redirect to job

Client   http://.../job123/phase

UWS 0.4:

POST: PHASE=RUN

303 "See other"
Location: http://.../job123/phase

Client   http://.../job123/phase

UWS 0.5:

POST: PHASE=RUN

303 "See other"
Location: http://.../job123

Semi-synchronous jobs

Uses of the pattern

- TAP 0.3 (asynchronous and semi-synchronous)

- AstroGrid CEA service (asynchronous)

- CDS application server (asynchronous)

Next?

- Are we ready for UWS 1.0?

- Or do we need UWS 0.6?