draft-ietf-sip-hop-limit-diagnostics-03

In the body of a 483 (Too Many Hops) response, server SHOULD return the request message.

- Also return request for some other errors?
- Use of Warning header to identify server
- Limits on response sizes

Should the request also be returned for othe unrecoverable errors?

400 Bad Request
403 Forbidden
410 Gone
414 Request-URI Too Long
416 Unsupported URI Scheme
417 Unknown Resource-Priority
482 Loop Detected
483 Too Many Hops
484 Address Incomplete
485 Ambiguous
488 Not Acceptable Here
493 Undecipherable
502 Bad Gateway

Use of the Warning header.

Is it OK to use Warning for problems other than SDP?

Should a specific Warning code be defined?

Currently uses 399 – A system receiving this warning MUST NOT take any automated action.

Should a limit be set on response size?

Very large UDP responses may fragment so much that no response reaches the request originator.

Should that limit apply to all responses?
    Do we need an error for:
     "Response size would be too large"?

RFC 3261 does not explicitly limit response sizes.

If Yes – what size?