Third-party Access to Location

- What’s the use case?
- An access network knows your location, and you want a service to acquire it directly
  - Why?
    - Your endpoint lacks the capability to acquire or publish location to the service
    - The access network policy permits sharing it with the service, but not with you
  - Not the most common case, but plausible enough it’s worth covering
How it might work (with an identifier)

Base Station (LIS) → Location Request → Presence Service (LS) → Location Request → (LR)

identifier
How to introduce an LS to a LIS?

• Token passed from LIS to the endpoint, endpoint passes to LS
• Endpoint derives an identifier from its relationship to the LIS, passes that to LS
• LS derives an identifier from data provided by the endpoint and passes that to the LIS

• Differences are largely in where support is required and what degree of security is provided