Existing person with changed affiliation (e.g. job change)

Scenario Background:

An existing employee has moved to a new job in a different department.

Scenario Narrative:

1. Job information is updated in the institution's HR system. The employee's former job is given an end date, and the new job is entered.
2. An institutionally defined process invokes Person Registration and Update either via REST API call (synchronous method) or by placing a Person Update message in the Person Update queue (asynchronous method). The payload of this message contains both the end-dated former job and the new job, as well as the source system identifier for the employee.
3. Person Registration will invoke Person Search service to find the proper person for this update, based on the source system identifier supplied.
4. Person Registration will update the job information in the Master Person Store.
5. Person Registration will invoke Group Update through a REST API (synchronous method) or by placing a Person Update message in the Person Update queue (asynchronous method).
6. Groups Service will evaluate dynamic group memberships for the employee, removing them from groups relating to the former job and adding them to groups relating to the new job.
7. Groups Service will invoke Provisioning Service via REST API (synchronous method) or by placing a Group Update message in the Group Update queue (asynchronous method).
8. Provisioning Service will dynamically deprovision services relating to the former job and provision services relating to the current job.
   a. Services that are provisioned to 'all employees' will not be deprovisioned, as the employee will remain in this group.
   b. Services that are provisioned by specific characteristics of a job (title, employing department, etc) can be deprovisioned according to institutional policy
   c. Services that were requested by the employee under the former job can be deprovisioned according to institutional policy