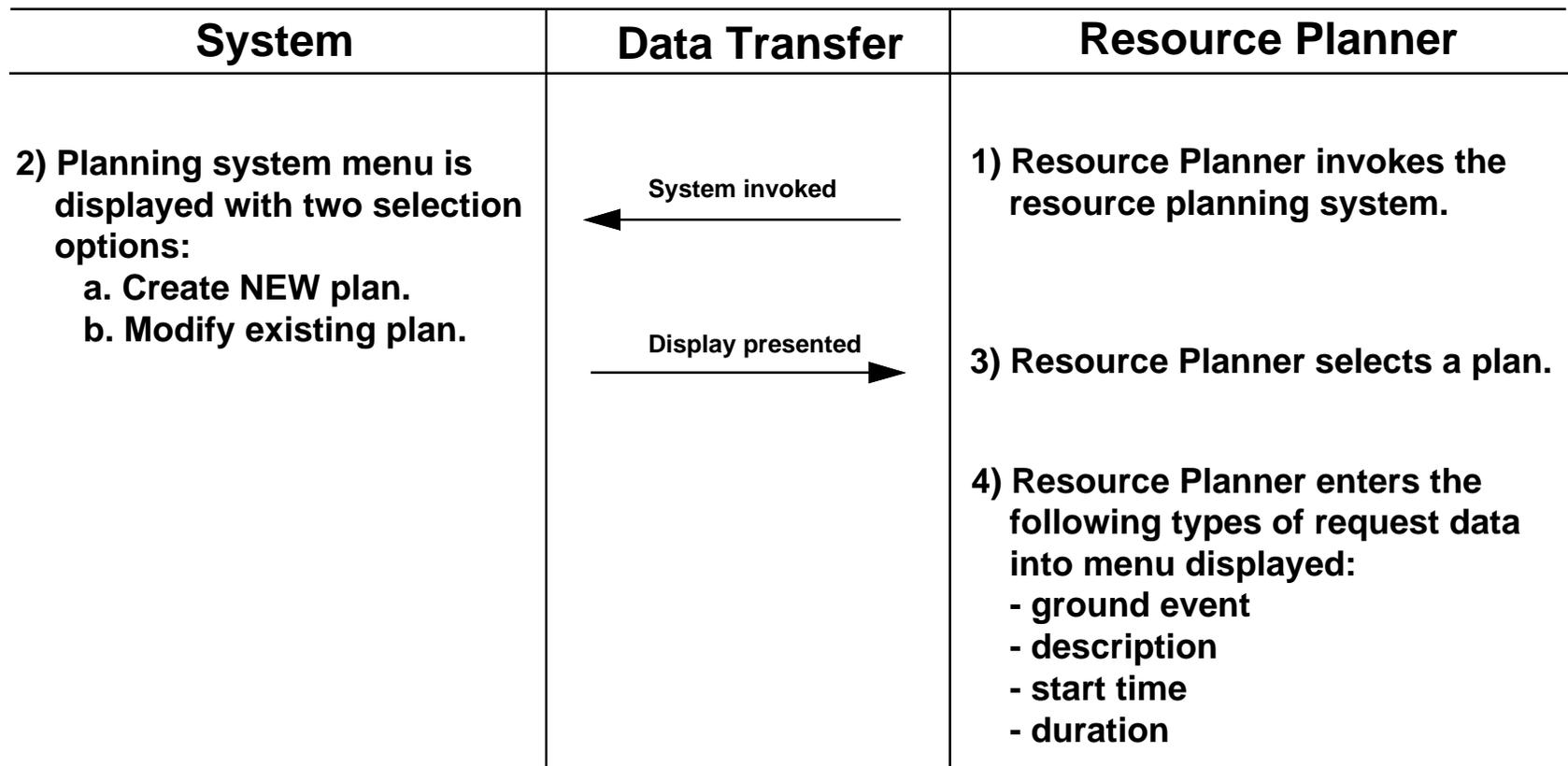


Scenario 2

Planning **INGEST** resources

(Subsystems involved: PLS, MSS)

Assumption: Resource Planner receives approved list of ground events that need to be scheduled.



Scenario 2 Planning INGEST resources (cont.)

System	Data Transfer	Resource Planner
<p>6) System receives the requests and notifies the Resource Planner of the receipt.</p> <p>7) The ground event requests are processed and resources are allocated for implementation automatically.</p> <p>9) Data Archive Manager allocates the ground event resources according to the resource plan and notifies the Resource Planner.</p> <p>* Plans are distributed via email. Data Archive Manager is the person that manually allocates subsystem resources for ground event activities.</p>	<pre> graph TD subgraph System S[System] end subgraph Resource_Planner [Resource Planner] RP[Resource Planner] end S -- "srvc request" --> RP RP -- "ack request receipt" --> S S -- "resource plan" --> RP RP -- "rsc plan" --> S S -- "Notification" --> RP </pre>	<p>5) After entering the required inputs, the Resource Planner sends the requests to the Resource Planning system.</p> <p>8) Resource Planner receives the resource plan and sends a copy of the resource plan to the Data Archive Manager*.</p> <p>10) Resource Planner receives notification of the resource allocation from the Data Archive Manager.</p> <p>11) If there are any discrepancies with the plan, the Data Archive Manager must contact the Resource Planner to resolve the problems via e-mail or by phone.</p>