Activity: Fuel measurement (method B, using ACARS)

**Responsibility**

Note on terminology: flight 0 = previous flight, flight 1 = current flight

- **Input**
  - On-board system
  - External measurement device

- **Process per flight**
  - Measure fuel at block-on (automatic measurement) [pilot flight 0]
  - Upload fuel at block-on using ACARS datalink [pilot flight 0]
  - Supply fuel uplift 1 [fuel supplier]
  - Measure fuel uplift 1 [pilot flight 1]
  - Measure fuel at block-on after flight (automatic measurement) [pilot flight 1]
  - Upload fuel uplift & fuel at block-on using ACARS datalink [pilot flight 1]
  - Deliver technical flight log to main office [pilot flight 1]
  - Archive technical flight log [operations management dept]

- **Output**
  - On-board system
  - Technical log flight 0
  - Operations management system
  - Fuel slip 1 provided by supplier
  - Technical log flight 1
  - Technical log flight 1
  - Operations management system

- **End of process**