# Clarus Initiative

## ICC Meeting # 2

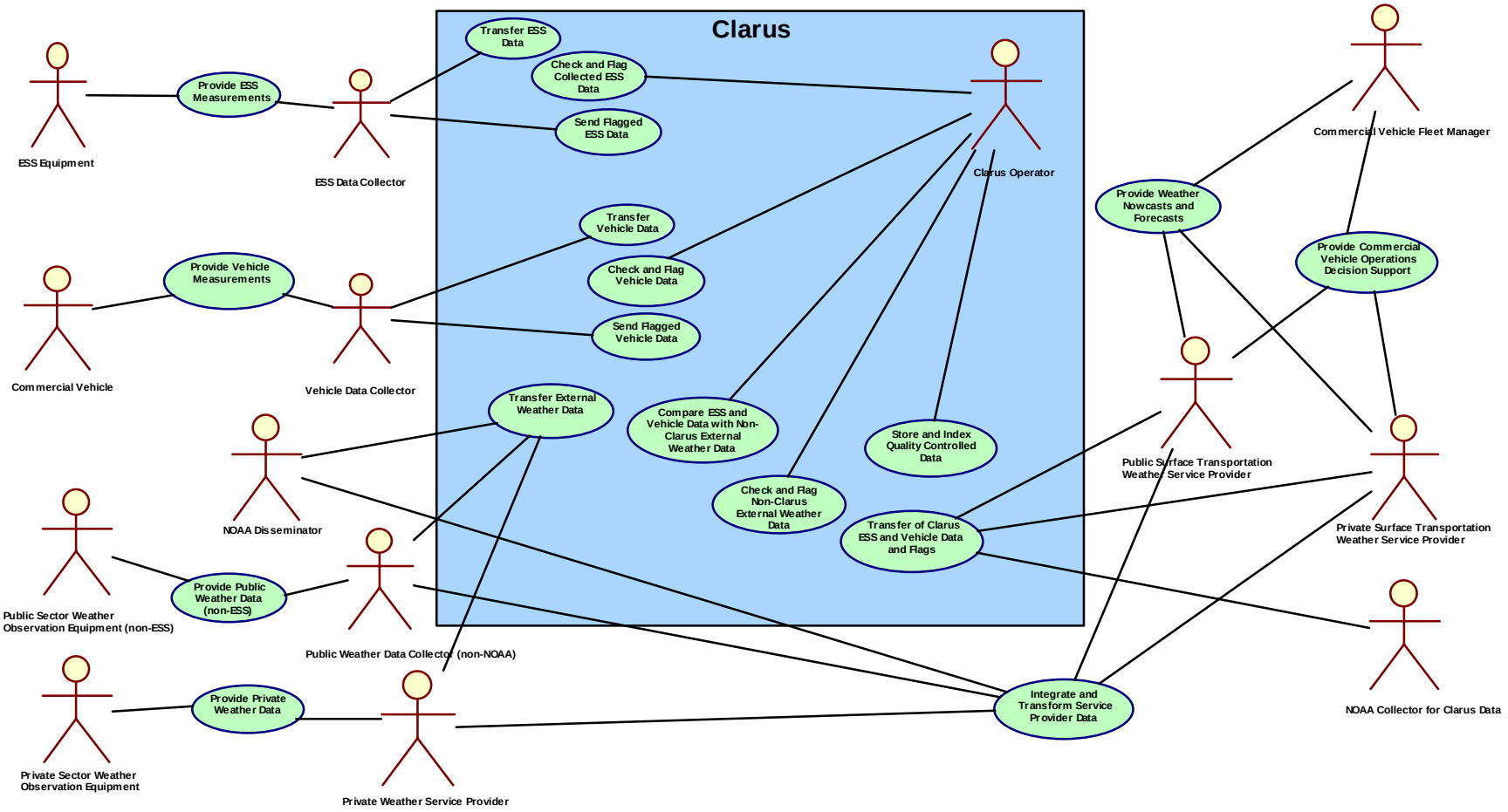
Scenario G:

Commercial Vehicle Operations Function

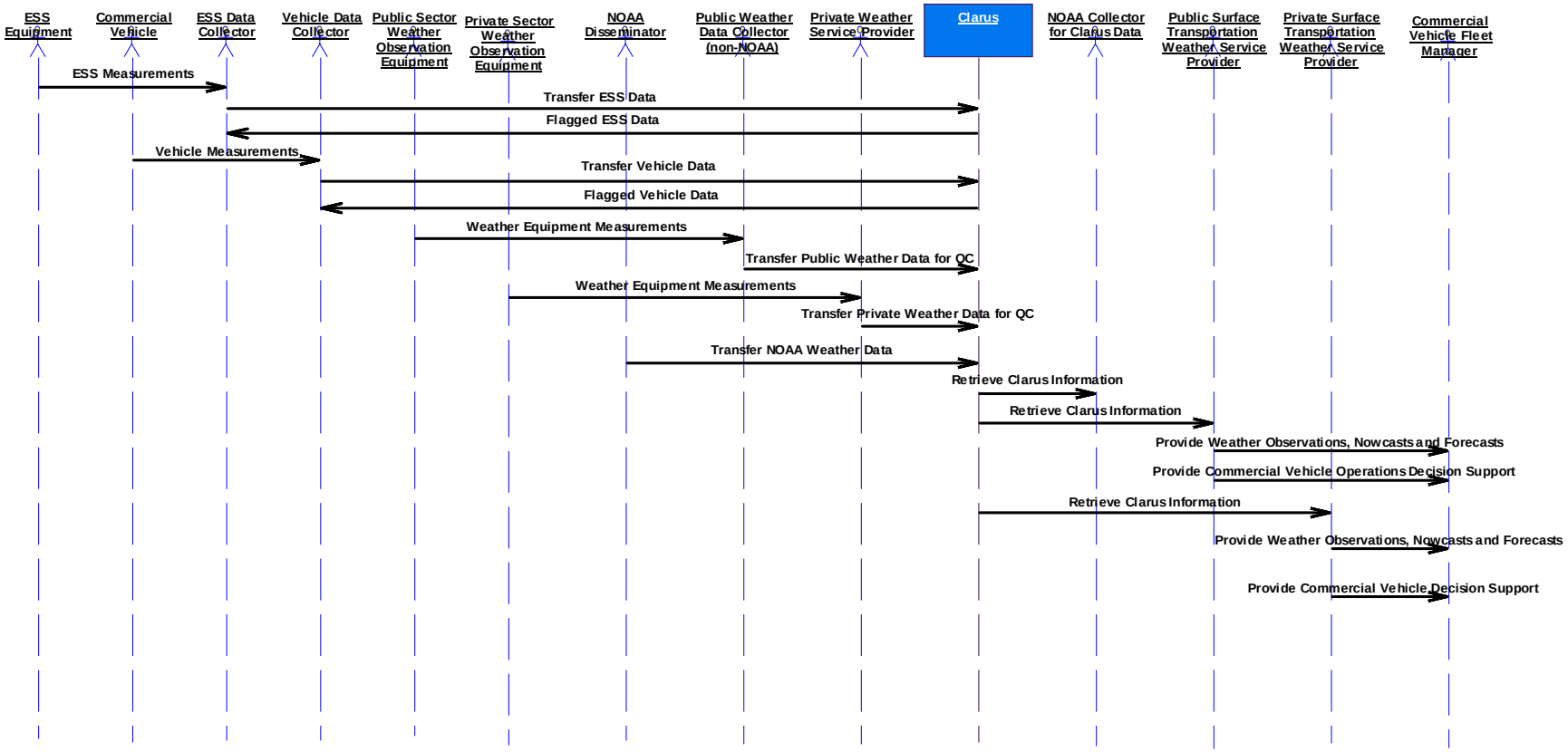
# Commercial Vehicle Operations (CVO) Function

- Collect data from mobile and fixed observation platforms
- Assess weather impacts to support decisions of commercial vehicle operators
- Improved road weather information for commercial fleet operations
  - Route planning
  - Resource management
- Clarus data enhances and complements data from other sources

# Use Case Diagram



# Sequence Diagram



# Discussion Topic # 1

1. Do the use case scenarios documented in the Concept of Operations report capture all the Clarus operational needs?

# Discussion Topic # 2

2. Do the actors/use cases interfacing in the Clarus System adequately capture Clarus operations in support of your needs?

# Discussion Topic # 3

3. What potential changes do you anticipate in services rendered by Weather Service Providers as Clarus becomes an active quality-controlled data clearinghouse resource?

# Discussion Topic # 4

4. How will Clarus differ from what is presently provided by Weather Service Providers?

# Discussion Topic # 5

5. What are the advantages / disadvantages of a regional vs. national Clarus data collection and/or dissemination system?

# Discussion Topic # 6

6. Are there other technical/institutional issues affecting Clarus in addition to what is contained in the Concept of Operations report?

# Discussion Topic # 7

7. What other task force groups are needed for the design phase (e.g., standards and architecture)?

# Discussion Topic # 8

8. What is the scope of Clarus vis-à-vis related State DOT databases such as road condition (e.g. CARS, HCRS, IRIS) and CCTV servers?