System Operations - Use Case 2: Register Flight

The system operation obtained from the system sequence diagram is:
- addAirport(name, code, cityName)

Operation Contract:

Contract CO1: addAirport
Operation: addAirport(name, code, cityName)
Cross References: Use Case Persistence
Pre-Conditions:
1. User is either a System Administrator
Post-Conditions:
If a city with cityName exists
1. An airport instance, airport, was created. (instance creation)
2. airport.name was set to name. (attribute modification)
3. airport.code was set to code. (attribute modification)
4. Airport was associated with the city with cityName. (association formed)