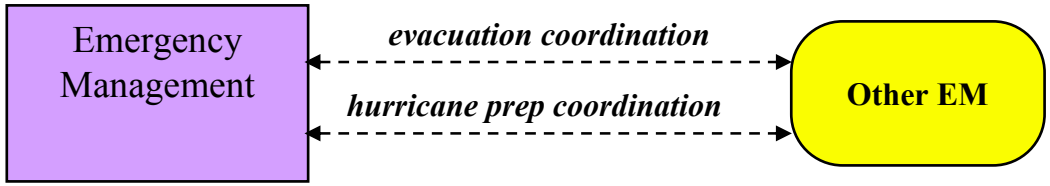
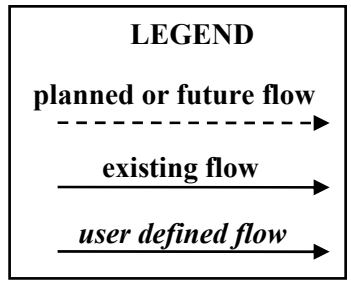
Corpus Christi, TX Regional ITS Architecture
Customized Market Package Diagrams

Emergency Management (EM)

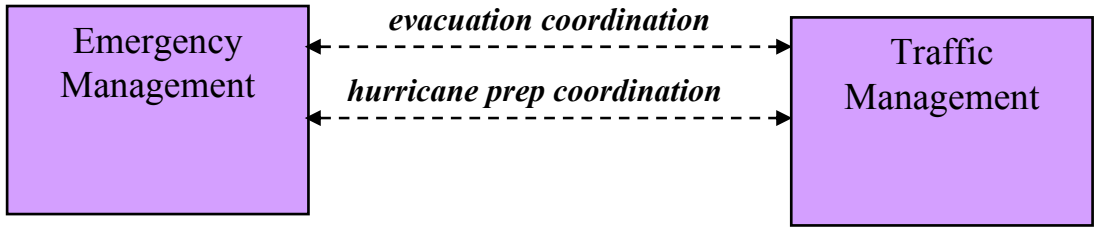
EM1 - Emergency Response
Hurricane Preparation and Evacuation Coordination (1 of 4)



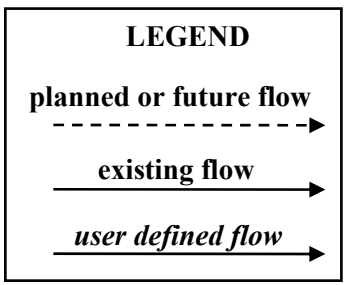


Emergency Management Element	evac coord + hurricane prep coord
1. City/County EOC	2,5,6,7,17
2. City/ County Public Safety Dispatch	1,6,7
3. Coast Guard Marine Safety Office	4,5,6,10
4. Coast Guard Operations Center	3,5,6,10
5. Corpus Christi Emergency Ops Center	1,3,4,6,7,8,9,10,15,16,17
6. Corpus Christi Police Dept Metrocomm Dispatch	1,2,3,4,5,7,8,9,10,14,15,16,17
7. DPS Comm Service	1,2,5,6,17
8. NAS Security Office	5,6,16
9. Naval Station Ingleside Operations Center	5,6
10. POCCA Harbor Master's Office	3,4,5,6
11. Private Ambulance Dispatch Center	
12. Private Tow/Wrecker Dispatch	
13. Private Vehicle Emergency Systems	
14. Refinery Terminal Fire Company Dispatch	6
15. State EOC	5,17
16. Corpus Christi Intl Airport Public Safety	5,6.8
17. TxDOT Corpus Christi Emergency Control Center	2,5,6,7,15

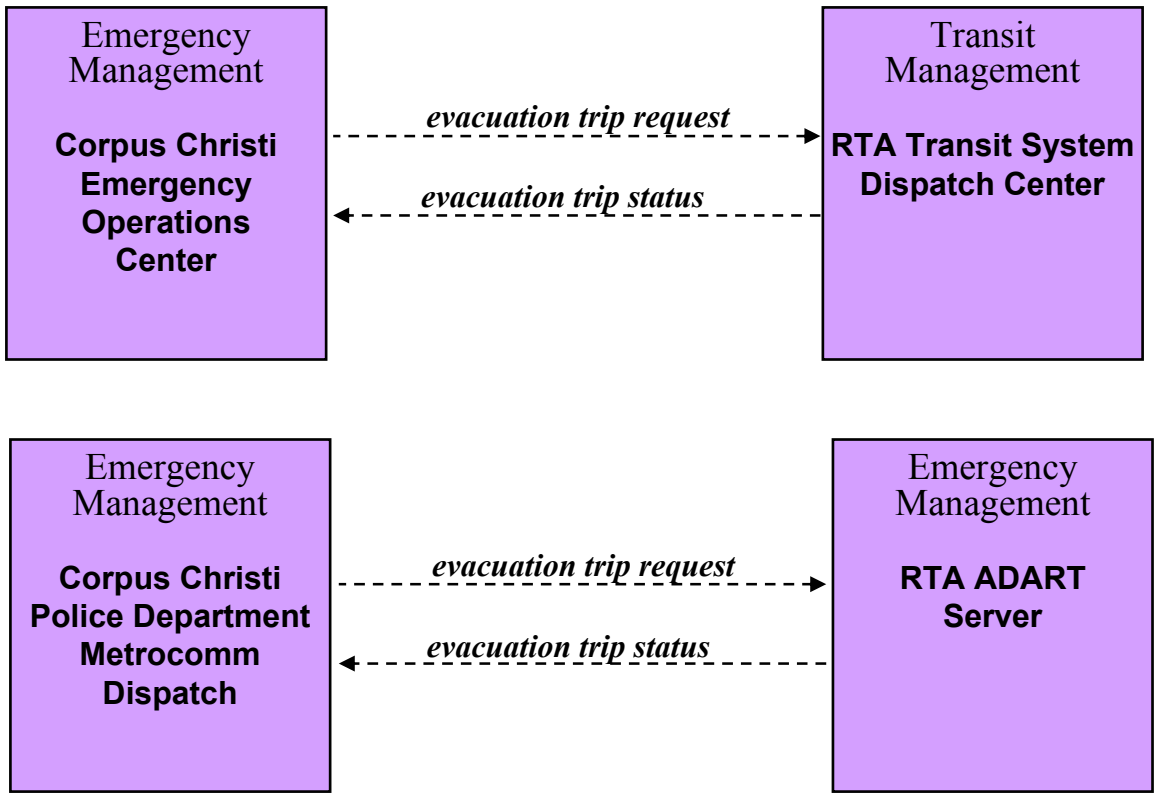
EM1 - Emergency Response
Hurricane Preparation and Evacuation Coordination (2 of 4)



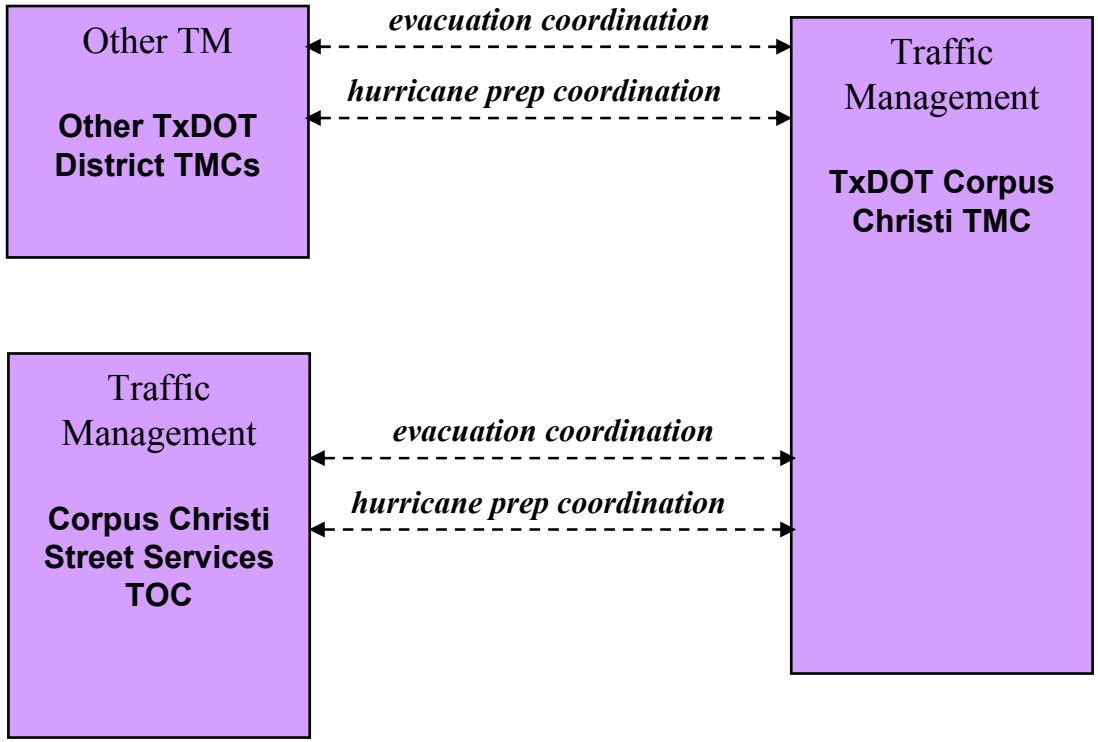
Traffic Mgmt Element	TxDOT Corpus Christi TMC	Corpus Christi Street Services TOC
City/County EOC	√	
City/ County Public Safety Dispatch	√	
Corpus Christi Emergency Ops Center	√	√
Corpus Christi Police Dept Metrocomm Dispatch	√	√
DPS Comm Service	√	
TxDOT Corpus Christi Emergency Control Center	√	
State EOC	√	



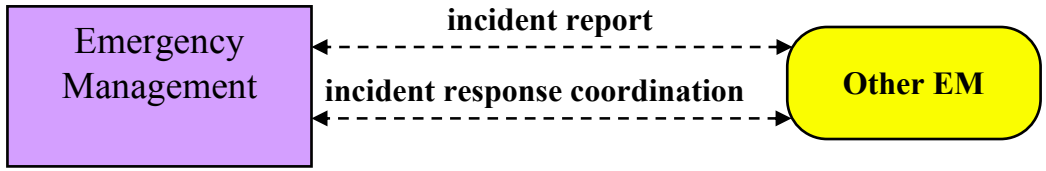
EM1 - Emergency Response
Hurricane Preparation and Evacuation Coordination (3 of 4)

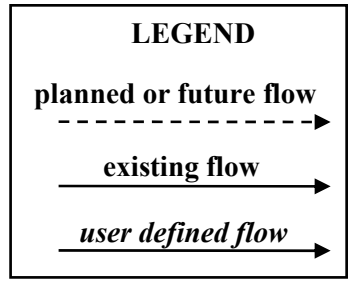


EM1 - Emergency Response
Hurricane Preparation and Evacuation Coordination (4 of 4)



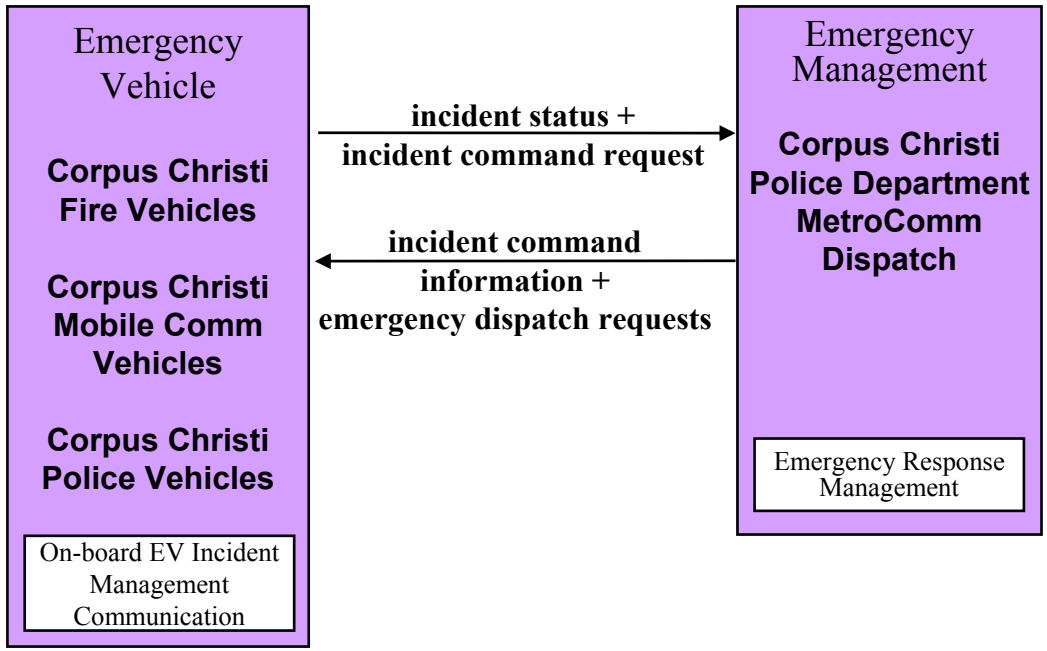
EM1 - Emergency Response EM Coordination

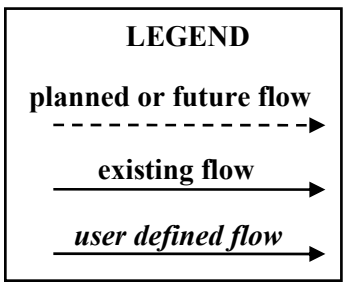




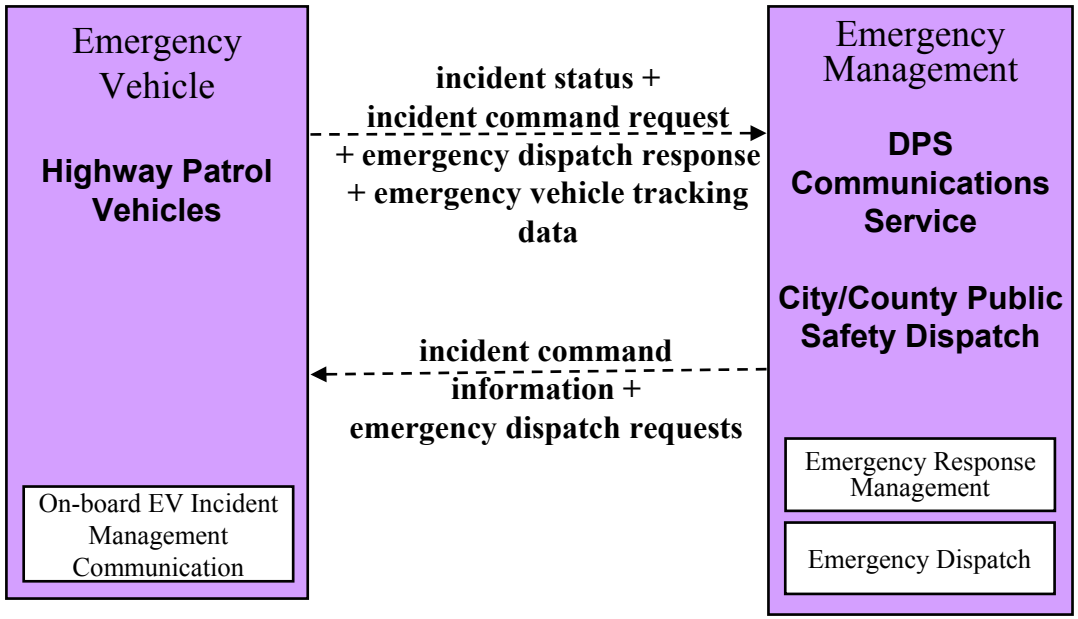
Emergency Management Element	incident report	incident response coord
1. City/County EOC	2,5,6,7	2,5,6,7
2. City/ County Public Safety Dispatch	1,6,7	1,6,7
3. Coast Guard Marine Safety Office	4,5,6,10	4,5,6,10
4. Coast Guard Operations Center	3,5,6,10	3,5,6,10
5. Corpus Christi Emergency Ops Center	1,3,4,6,7,8,9,10, 14,15,16,17	1,3,4,6,7,8,9,10, 14,15,16,17
6. Corpus Christi Police Dept Metrocomm Dispatch	all except 15	all except 11,12,13
7. DPS Comm Service	1,2,5,6	1,2,5,6
8. NAS Security Office	5,6,16	5,6
9. Naval Station Ingleside Operations Center	5,6	5,6
10. POCCA Harbor Master's Office	3,5,6,14	3,5,6,14
11. Private Ambulance Dispatch Center	6	
12. Private Tow/Wrecker Dispatch	6	
13. Private Vehicle Emergency Systems	6	
14. Refinery Terminal Fire Company Dispatch	5,6,10	5,6,10
15. State EOC	5,17	5,6,17
16. Corpus Christi Interntl Airport Public Safety	5,6,8	5,6
17. TxDOT Corpus Christi Emergency Control Cntr	5,6,15	5,6,15

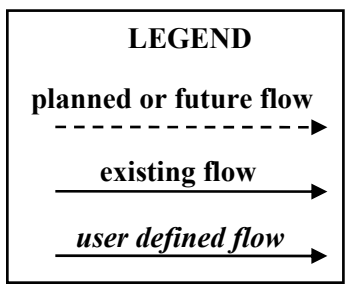
EM1 - Emergency Response
Emergency Vehicle Interface (1 of 4)



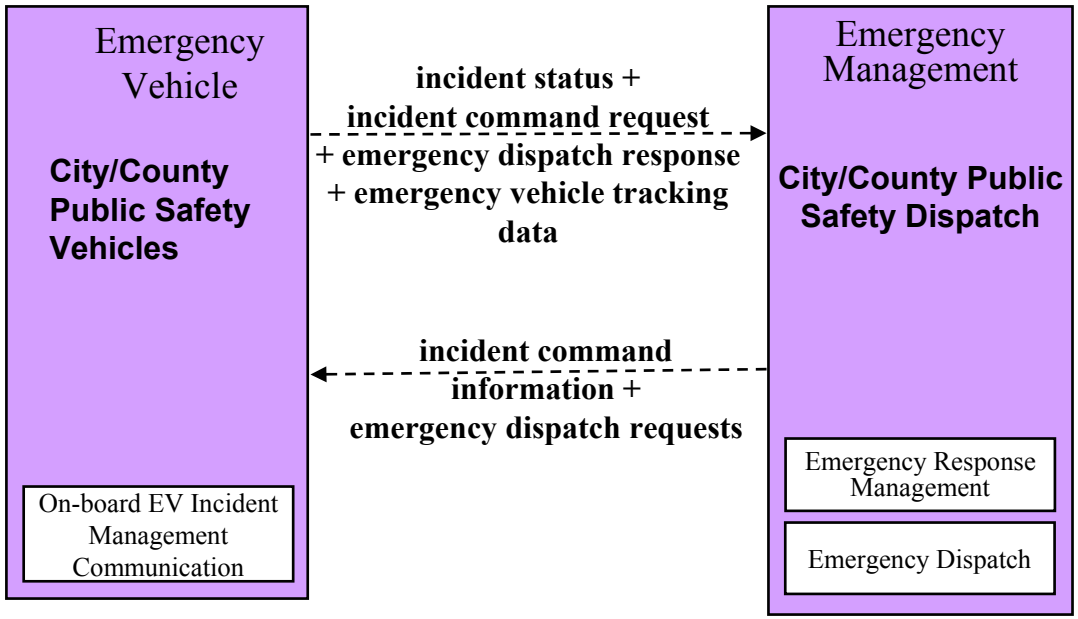


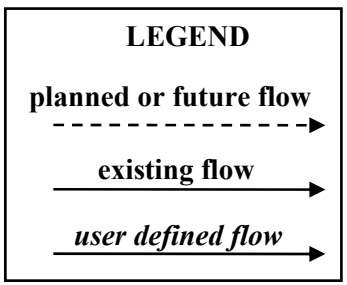
EM1 - Emergency Response
Emergency Vehicle Interface (2 of 4)



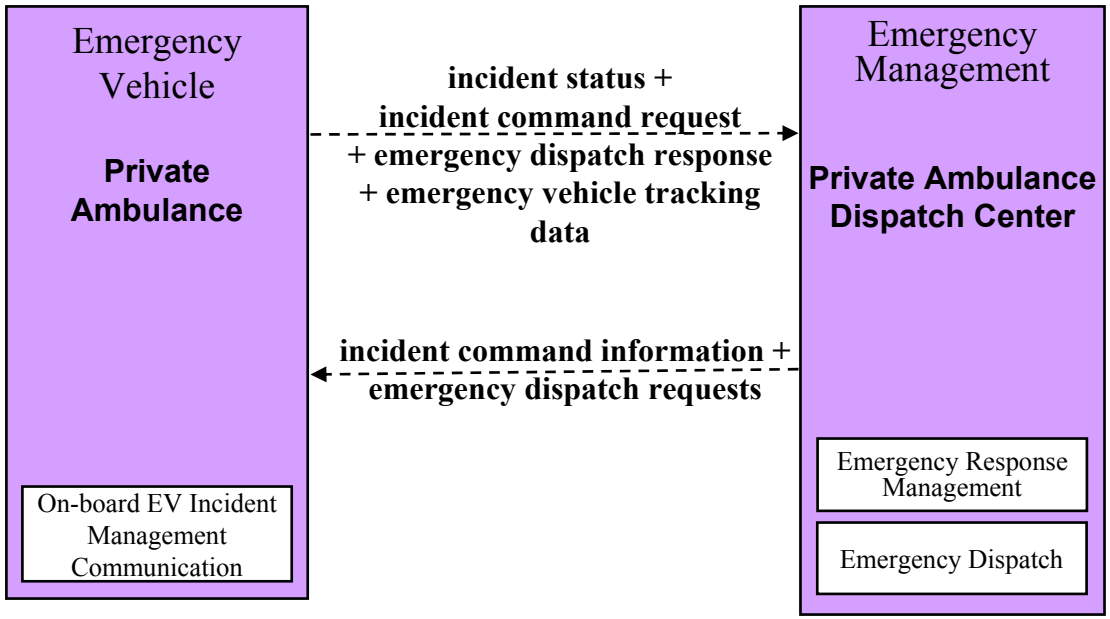


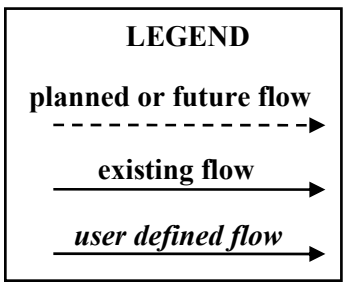
EM1 - Emergency Response
Emergency Vehicle Interface (3 of 4)



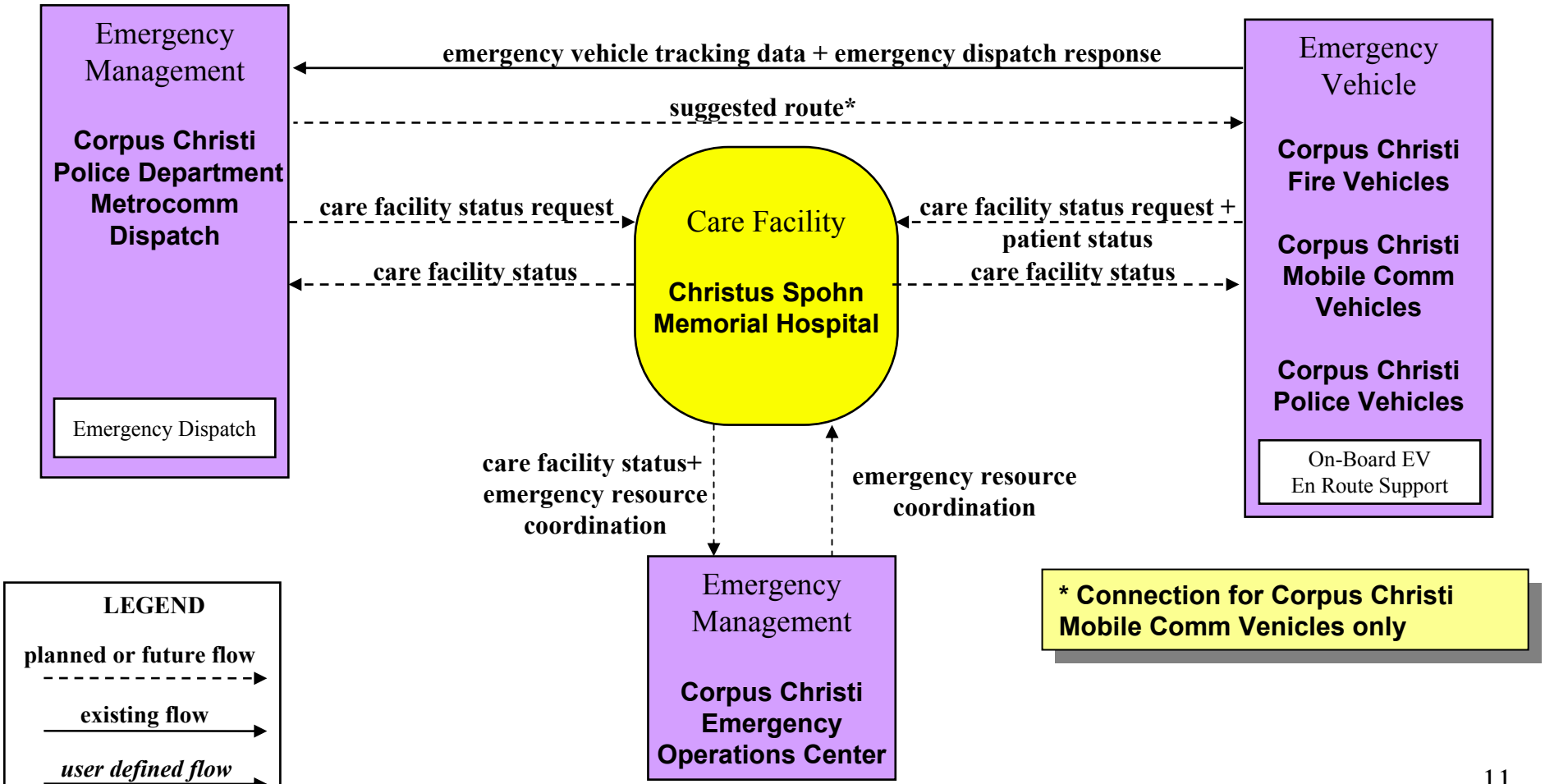


EM1 - Emergency Response
Emergency Vehicle Interface (4 of 4)

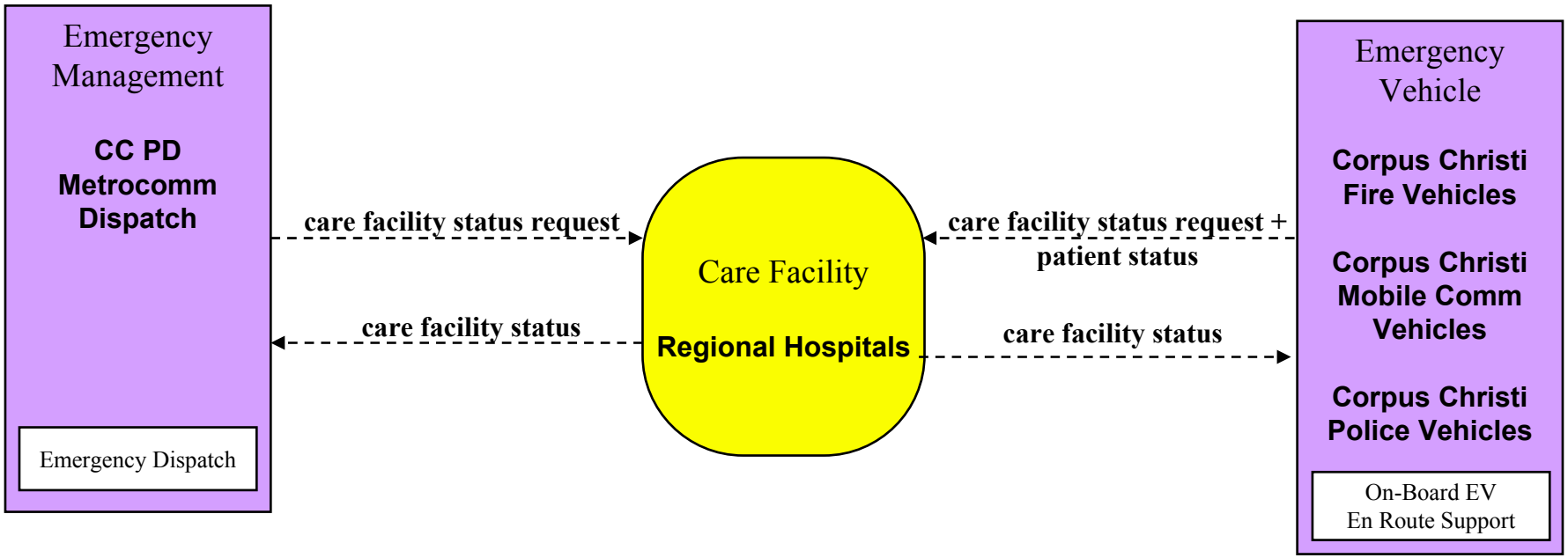


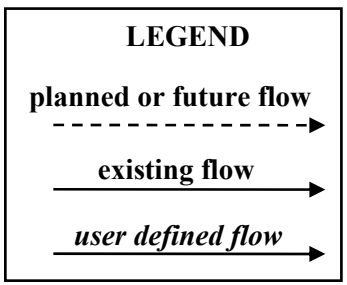
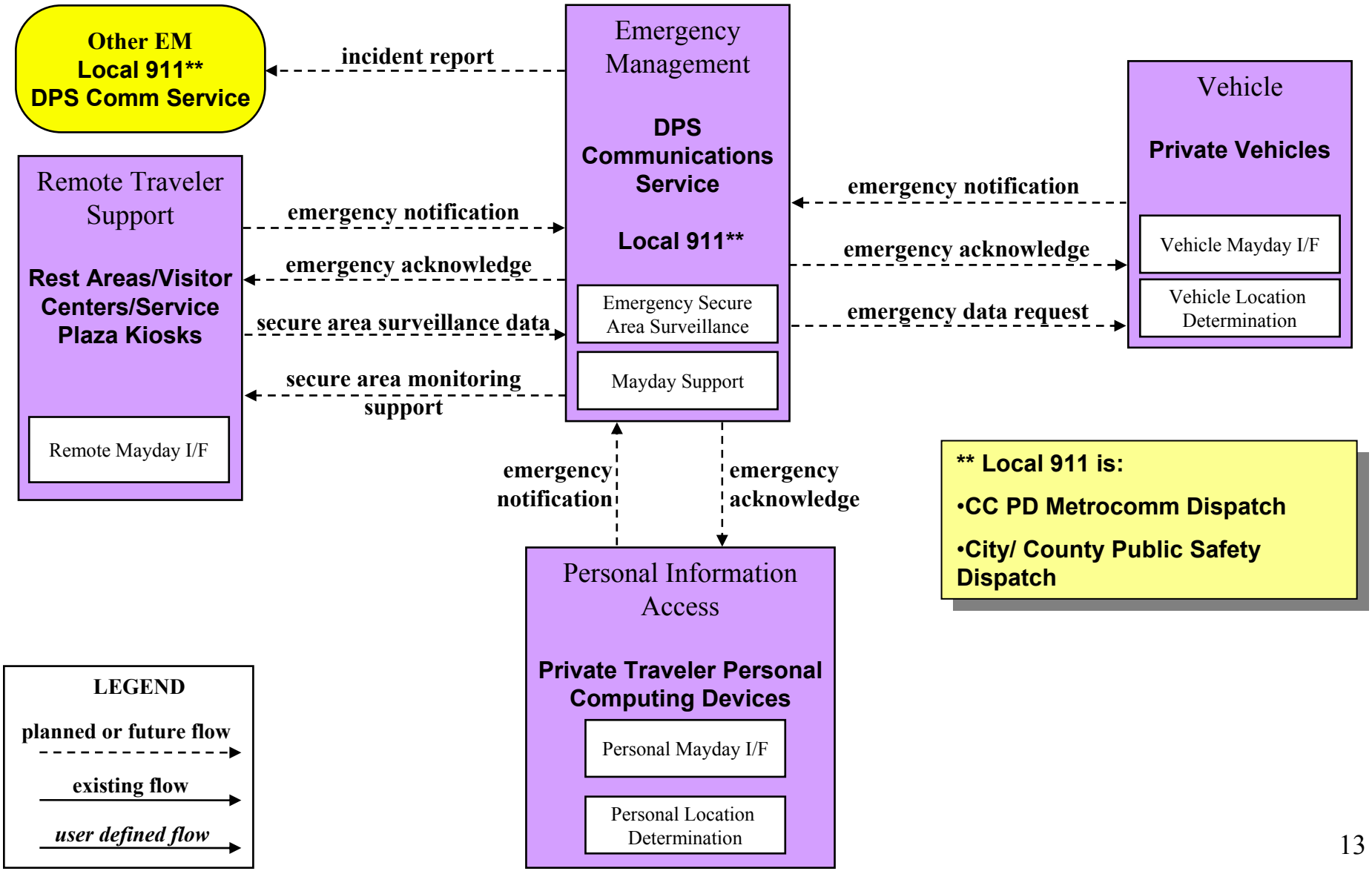


EM2 – Emergency Routing / Preemption
Christus Spohn Mem Hospital/ Corpus Christi Police Dept Metrocomm Dispatch



EM2 – Emergency Routing / Preemption
Regional Hospitals





EM3 – Mayday Support
DPS Communications Service/Local 911