

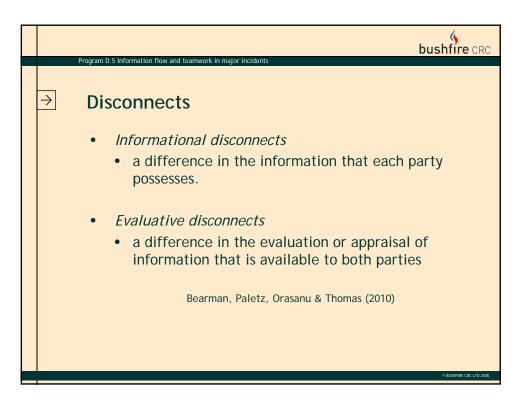
## **Breakdowns and Disconnects**

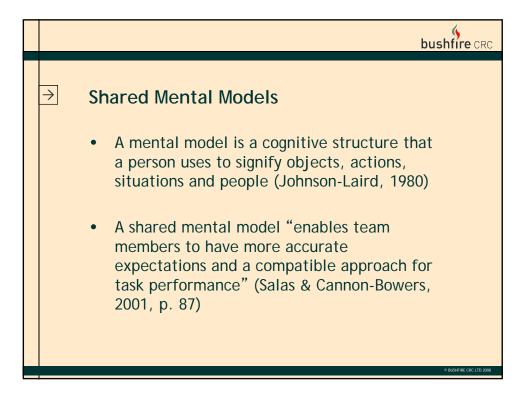
- Breakdown = "a failure in coordination, cooperation or communication that leads to a temporary loss in the ability to function effectively."
- Disconnect = "individual instances of disagreement between participants."

Bearman, Paletz, Orasanu & Thomas (2010)

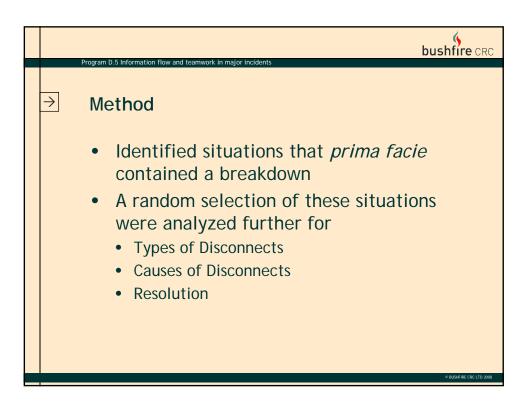
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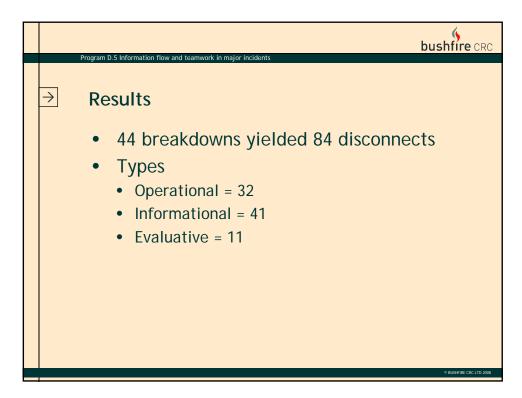
## Disconnects • Operational disconnects • a difference between the actions of one party and actions expected by the other party, or • a mismatch in the plans that each party has about the physical operations of the response Bearman, Paletz, Orasanu & Thomas (2010)







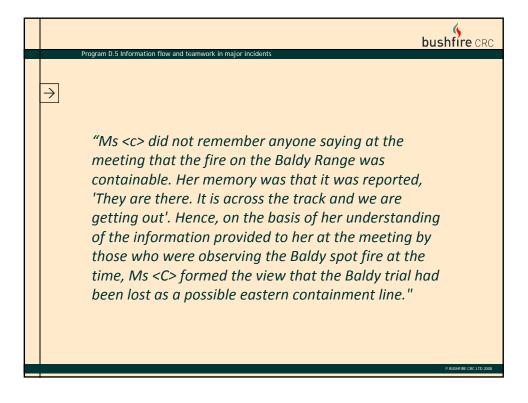


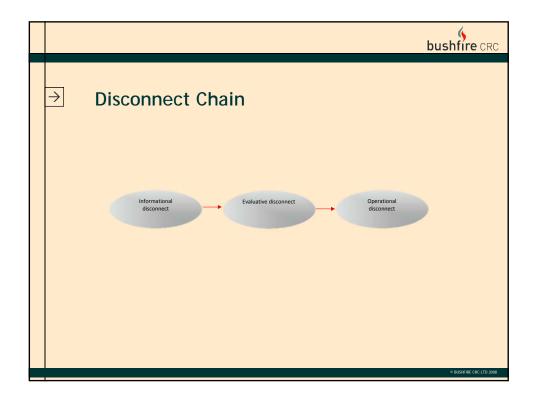


Example of a Breakdown

"There is in the evidence some conflict about whether or not it was agreed at the meeting that using the Baldy Range trail as the eastern containment line would be reconsidered the following morning. Mr

<A>'s memory was that they were going to try to use the Baldy Range trail as the first option, the fall-back option being Dingo Dell Road. He was definite that at no stage did he convey any opinion that, on the basis of the information he had from Mr <B>, the Baldy Range trail could not be used as a containment line because of the intensity of the fire burning across it."





	Informational disconnect	Evaluative disconnect	Operational Disconnect
Disconnects	Difference in understanding presented information	Difference in evaluation of situation and containment strategies	Difference in operational containment strategies between two agencies
Cause	Important information about operations is not distributed/understood	Different understanding of the situation by the 2 agencies.	Disagreements about the interpretation of fire information
Location in shared mental model framework	Disruption to shared situation awareness	Disruption to shared situation awareness	Disruption to shared planning and plan execution
Consequence	Different understanding of the situation by the 2 agencies.	Difference in opinion left unresolved. Different containment plans are made.	Eastern containment line moved back substantially further to far side of park.

