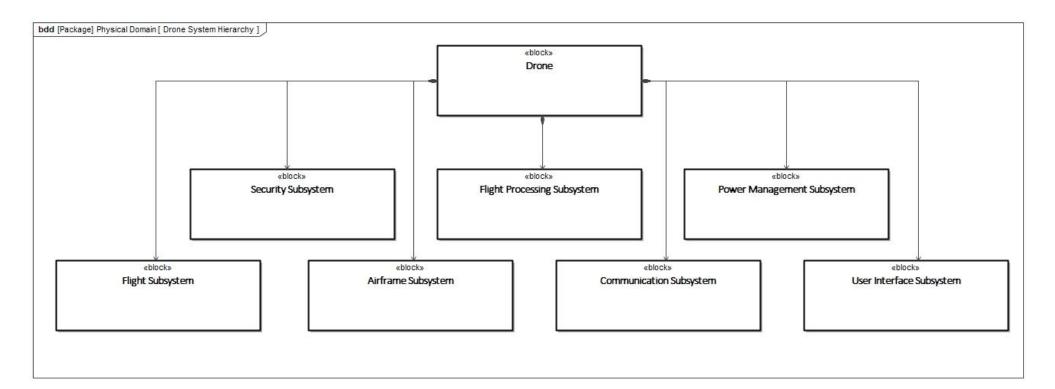
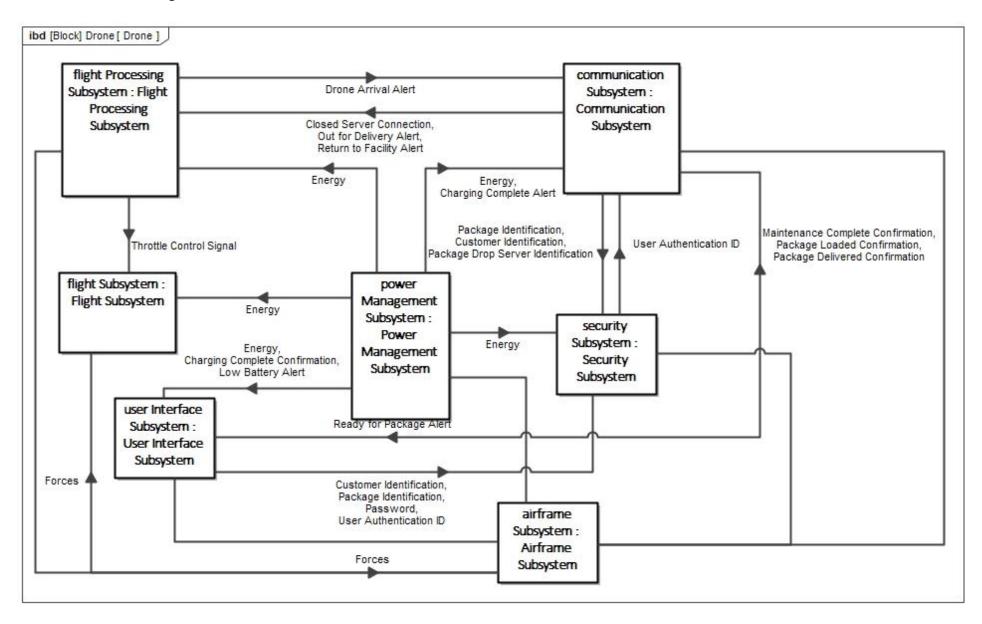


## System: Package Delivery Drone

**System Hierarchy:** 



## **Internal Block Diagram:**



## **Traceability Matrix:**

Legend							
→ Allocate							
,- <sup>7</sup> Allocate (Implied)	Drone	Communication Subsystem	Flight Processing Subsystem	Flight Subsystem	Power Management Subsystem	Security Subsystem	User Interface Subsystem
□. ¶ Perform Delivery Operations							_
Initialize Delivery(context Communication Subs	10	7					
🔂 Initialize Return	,a	7					7
🔂 Monitor Package Reception(context Communic	,71	7					
🔂 Monitor Power(context Power Management Su	,71				7		
🔁 Perform Authentication Service(context Securit	17					7	
🔁 Perform Flight(context Flight Subsystem)	27			7			
🔁 Process Location(context Flight Processing Sub	,71		7				
🔂 Request Facility Server Connection(context Co	,71	1					
🔁 Request Maintenance Services(context Commun	2	7					
🔁 Request Package Drop Server Connection(con	27	7					
🔁 Request Package Transaction(context Commun	77	7					