

Accident

Aircraft Type and Registration:	UAS Skymagic X245	
No & Type of Engines:	4 x electrical brushless motors	
Year of Manufacture:	2021	
Date & Time (UTC):	23 March 2026 at 0247 hrs	
Location:	London Eye Pier, Greater London	
Type of Flight:	Commercial Operations (UAS)	
Persons on Board:	Crew - None	Passengers - None
Injuries:	Crew - N/A	Passengers - N/A
Nature of Damage:	Multiple Unmanned Aircraft (UA) destroyed	
Commander's Licence:	Other	
Commander's Age:	30 years	
Commander's Flying Experience:	48 hours (of which 25 were on type) Last 90 days - 10 hours Last 28 days - 4 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

During a night-time rehearsal of a UAS light display over the River Thames, several UAs within a swarm experienced degraded positional accuracy, while operating in close formation near the London Eye. Two UAs descended out of control early in the flight and, later in the sequence, five additional UAs collided during a programmed transition and fell into the river. No injuries were reported, and the UAs were not recovered.

The operator determined that several UAs had reverted to a lower-accuracy positioning mode during the flight, resulting in positional drift within the swarm. Post-flight examination indicated that the Real-Time Kinematic (RTK) base station antenna used to enhance UA position sensing may have been partially obscured.

The operator reported that the RTK antenna height had subsequently been increased with additional checks introduced to ensure an unobstructed signal and a stable RTK fix prior to flight.