



**Unmanned Aircraft System (UAS) Characteristics Report**

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**Instructions**

Use this form to provide selected characteristics about the Unmanned Aircraft Systems (UASs) in your fleet. It is pre-populated with data available from other sources. Drop-down boxes are shaded.

**Basic Information**

Participant Name		
Provide a unique identifier for the UAS:		
Aircraft Nickname		
-or-		
Aircraft Registration Number		Data Source
Aircraft Manufacturer		
Aircraft Model		
Unmanned Aircraft Type		
Year of Manufacture, Purchase, or Acquisition		
Aircraft Maximum Takeoff Weight		
Maximum Airspeed (if known)		
Maximum Altitude Capability (if known)		
Maximum Flight Time (H:MM)		

**Primary Control and Non-Payload Communication (CNPC) Link**

	(1)	(2)	(3)	(4)
Primary CNPC Link Type(s)				
Primary CNPC Radio Link Frequency Value				
Radio Link Frequency Unit of Measure				
If other primary CNPC link type, describe:				
CNPC Lost Link Latency Threshold (MM:SS)			CNPC Data Source	

**Secondary Control and Non-Payload Communication (CNPC) Link**

	(1)	(2)	(3)	(4)
Secondary CNPC Link Type(s)				
Secondary CNPC Radio Link Frequency Value				
Radio Link Frequency Unit of Measure				
If other secondary CNPC link type, describe:				

**Global Navigation Satellite System (GNSS)**

	(1)	(2)		
GNSS Type(s)				
GNSS Frequency Used				
If other GNSS type, describe:			GNSS Data Source	

**Detect and Avoid (DAA) Technology Used**

	Primary System	Secondary System
Level of Autonomy		
Location		
Cooperative or Non-Cooperative		
Range of Sensor Value		
Range of Sensor Unit of Measure		
Range of Sensor Note (e.g., probability attached to range)		

	Primary System	Secondary System
DAA Sensor Type(s)		
If other, describe:		
Data Source		

**Record History**

Record Creation Date	
Record Created By	
Record Change Date	
Record Changed By	
Record Inactive Indicator	