



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

**Public Burden Statement**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number. The OMB Control Number for this information collection is 21XX-XXXX. Public reporting for this collection of information is estimated to be approximately 12 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

All responses to this collection of information are required to obtain or retain a benefit (49 U.S.C. § 106(l) and (m)). Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177-1524.

**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	