

		Launch/Recovery Attachment	1
Airworthiness		FAA Type Certificate	
		If No FAA Certificate (Public Aircraft Only) Attachment	1
Procedures		Lost Link/Mission Procedures Attachment	7
		Lost Communications Procedures Attachment	1
		Emergency Procedures Attachment	1
(b) (3)		[REDACTED]	1
(A), (b)		[REDACTED]	1
(3) (B)		[REDACTED]	1
		[REDACTED]	1
		[REDACTED]	1
		[REDACTED]	1
		[REDACTED]	1
		[REDACTED]	1
		[REDACTED]	1
		[REDACTED]	1
		[REDACTED]	1
		[REDACTED]	1
Lights		Landing	No
		Position/Navigation	Yes
		Anti-collision	Yes
		Infrared (IR)	No
Spectrum Analysis Approval		Data Link	Yes
		Data Link Attachment	0
		Control Link(s)	Yes
		Control Link Attachment	0
		Operations utilizing Radio Control (R/C) frequencies as described in Title 47 CFR 95	No
		NTIA/FCC Authorization Attachment	1
ATC Communications	Transmitter VHF Band	VHF Band	Yes
		Quantity	1
		In-Flight Retunable	Yes
	Transmitter UHF Band	UHF Band	Yes
		Quantity	1
		In-Flight Retunable	Yes
	Transmitter HF band	HF Band	No
		Quantity	Yes
		In-Flight Retunable	No
	Receiver VHF Band	VHF Band	Yes
		Quantity	1
		In-Flight Retunable	Yes
	Receiver UHF Band	UHF Band	Yes
		Quantity	1
		In-Flight Retunable	Yes
	Receiver HF band	HF Band	No
		Quantity	
		In-Flight Retunable	No
	Guard (Emergency) Frequencies VHF Band	VHF Band	Yes
		Quantity	1
	Guard (Emergency) Frequencies UHF Band	UHF Band	Yes
		Quantity	1
	Instantaneous Two-Way Voice	Direct to pilot	Yes
		SATCOM	Yes
		Relay via aircraft	Yes

(b) (3) (A), (b) (3) (B)			
(b) (3) (A), (b) (3) (B)			
Aircraft Performance Recording		Flight data recording	No
		Control station recording	Yes
		Voice Recording	Yes
Flight Aircrew Qualifications	Pilots	Private (Written)	Yes
		Private (Certified)	Yes
		Instrument	Yes
		Commercial	Yes
		Air Transport	No
		Unique Trained Pilot	Yes
		Unique Trained Pilot Description	See Flight Aircrew Qualification Description attachment.
		DOD certified/trained	Yes
		Other Certified Training	Yes
		Trained on FAR Part 91 Requirement	Yes
		Medical Certification Class (FAA or DOD equivalent)	2
		Currency Status	See Flight Aircrew Qualification Description attachment.
		Duty Time Restrictions	See Flight Aircrew Qualification Description attachment.
		Single UAS Control	Yes
		UAS Description	The NASA GCS will be controlling one UAV (NASA 870 Ikhana).
		Total Numbers of UAS Controlled	1
	Observers	Private (Written)	No
		Private (Certified)	No
		Instrument	No
		Commercial	No
		Air Transport	No
		Unique Trained Pilot	No
		Unique Trained Pilot Description	See Visual Surveillance/Detection Capability attachment.
		DOD certified/trained	No
		Other Certified Training	No
		Trained on FAR Part 91 Requirement	Yes
		DOD Certified Training Attachment	1
		Medical Certification Class (FAA or DOD equivalent)	3
		Currency Status	See Visual Surveillance/Detection Capability attachment.
		Duty Time Restrictions	See Visual Surveillance/Detection Capability attachment.
		Single UAS Control	Yes
		UAS Description	The chase/observer and/or ground observer will be observing one UAV (NASA 870 Ikhana).
		Total Numbers of UAS Controlled	1
Special Circumstances		Special Circumstances	1. NASA DFRC Airworthiness and Flight Safety Review - Prior to flight, a detailed review of the airworthiness and flight safety of the structure, installation, and operation by NASA DFRC management per NASA DFRC Airworthiness and Flight Safety Review Guidelines DHB-X-001 and NASA DFRC Airworthiness and Flight Safety Review Process DCP-X-009 (see attached files under "Aircraft System - Other") will be conducted and passed.

Flight Operations Area/Plan

Type	User Defin Point	Loc ID	Degree	Distance	Latitude	Longitude	MSL Ceilin	MSL Floor
DEPARTURE								
ARRIVAL								

Total Map Attachment 1

Maximum	Minimum	Radius	SUA Description
		34-33-50.00N	117-40-30.00W
		34-49-03.00N	117-34-55.00W
