		Units	Images/second	Meters/second	Pixels/in	Percent	Count	Count	Percentage	Hertz	Count	
	Product: UAV Subsystem: IMAGING/INTEROPERABILITY  REVISION HISTORY 1.0: Inital Release	Subsystem Performance Measures	Rate of images received on ground	Plane speed	Image resolution	Amount of frame with image	Distinguished colors	Distinguished shapes	Image overlap	Rate of telemetry recieved from plane Hertz	Distinguished alphanumeric	
	Target Design Requirements	Importance	1	2	3	4	5	6	7	8	9	Market Response
1	Detect minimum object size manually	9										Good
-	Determine object geolocation within 30 m manually	9										Good
-	Detect minimum object size autonomously	9										Neutral
	Determine object geolocation within 30 m autonomously	9										Good
-	Rate of ground station contact is 10 hz (Interop)	6										Very Good
7	Differentiate between five distinct shapes  Differentiate between five distinct colors	6										Very Good Very Good
-	Determine alphanumeric characters manually	6										Very Good
-	Determine alphanumeric characters manually  Determine alphanumeric characters autonomously	6										Neutral
3	Determine alphanumene characters autonomously	Importance	9	3	9	3	3	3	3	6	3	Neditai
		per Acceptable Ideal Lower Acceptable	0.5	2	2.0	2	3	3	2	10	2	
		Ideal	_	12	1.1	30	2	2	20	20	2	
		Upper Acceptable	N/A	15	N/A	06	10	13	N/A	N/A	97	
		Measured Predicted Up				5	10	13	5		20	
		Measured	0.5	13	1.67	TBD	TBD	TBD	TBD	20	TBD	