

SEARCH AND RESCUE CHALLENGE

2017 Nationals

Date:

8/19/2017

Judge:

Rich Amos

Team Name:

SOME ASSEMBLY REQUIRED

Oral Briefing of a Flight Rediness Review (FRR)

Criteria	Weighting	Points (0 - 10)	
4.4.6.2.1 Introductions	1	8	✓
4.4.6.2.2 Overview	1	9	✓
4.4.6.2.3 Safety	1	10	✓
4.4.6.2.4 Test Results	3	9	✓
4.4.6.2.5 Mission	1	10	✓
4.4.6.2.6 Briefing	2	9	✓
4.4.6.2.7 Participation	1	9	✓
5 Questions (1 Point Each)			
4.4.6.2.8 Judges Questions	1	5	✓

Autonomous Flight Tasks

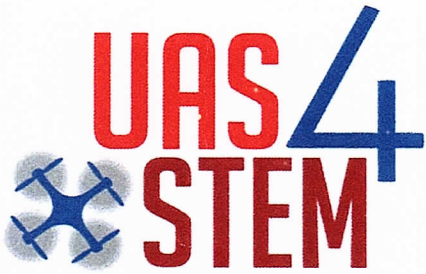
Segment	Max	Points	Max	Points
Takeoff	4			
WP1/CMD	2		2	
WP2/CMD	2		2	
WP3/CMD	2		2	
WP4/CMD	2		2	
WP5/CMD	2		2	
WP6/CMD	2		2	
WP7/CMD	2		2	
WP8/CMD	2		2	
Landing	4		4	

Flight Mission Demonstration

Stage	Minutes	
	Max	Actual
Setup	15	
Flight Time	30	
Post Processing	20	

Safety	Max	10	
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Comments:



SEARCH AND RESCUE CHALLENGE

2017 Nationals

Date: 8-19-17

Judge: Tyler Dobbs

Team Name: some Assembly Required

Oral Briefing of a Flight Rediness Review (FRR)

Criteria	Weighting	Points (0 - 10)
4.4.6.2.1 Introductions	1	8
4.4.6.2.2 Overview	1	9
4.4.6.2.3 Safety	1	10
4.4.6.2.4 Test Results	3	9
4.4.6.2.5 Mission	1	9
4.4.6.2.6 Briefing	2	9
4.4.6.2.7 Participation	1	10
5 Questions (1 Point Each)		
4.4.6.2.8 Judges Questions	1	5

Autonomous Flight Tasks

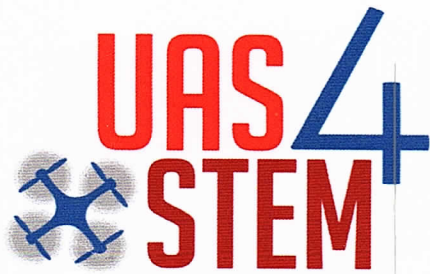
Segment	Max	Points	Max	Points
Takeoff	4			
WP1/CMD	2		2	
WP2/CMD	2		2	
WP3/CMD	2		2	
WP4/CMD	2		2	
WP5/CMD	2		2	
WP6/CMD	2		2	
WP7/CMD	2		2	
WP8/CMD	2		2	
Landing	4		4	

Flight Mission Demonstration

Stage	Minutes		Safety	Max
	Max	Actual		
Setup	15			10
Flight Time	30			
Post Processing	20			

Comments:

*Pre flight check?
 DUT
 ST
 A: parts near park*



SEARCH AND RESCUE CHALLENGE

2017 Nationals

Date: 8 19 2017

Judge: K. JARACZ

Team Name: Some Assembly Required

Oral Briefing of a Flight Rediness Review (FRR)

Criteria	Weighting	Points (0 - 10)
4.4.6.2.1 Introductions	1	
4.4.6.2.2 Overview	1	
4.4.6.2.3 Safety	1	
4.4.6.2.4 Test Results	3	
4.4.6.2.5 Mission	1	
4.4.6.2.6 Briefing	2	
4.4.6.2.7 Participation	1	
5 Questions (1 Point Each)		
4.4.6.2.8 Judges Questions	1	

Autonomous Flight Tasks

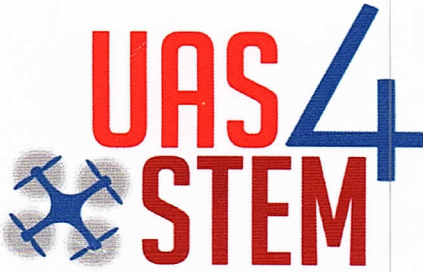
Segment	Max	Points	Max	Points
Takeoff	4	0	2	1
WP1/CMD	2	1	2	1
WP2/CMD	2	0	2	0
WP3/CMD	2		2	
WP4/CMD	2		2	
WP5/CMD	2		2	
WP6/CMD	2		2	
WP7/CMD	2		2	
WP8/CMD	2	0	2	0
Landing	4	4	4	4

Flight Mission Demonstration

Stage	Minutes	
	Max	Actual
Setup	15	15
Flight Time	30	28:32
Post Processing	20	20:00

Safety Max 10 1

Comments:



SEARCH AND RESCUE CHALLENGE

2017 Nationals

Date: 8/19/17

Judge: Jason

Team Name: SAR

Oral Briefing of a Flight Rediness Review (FRR)

Criteria	Weighting	Points (0 - 10)
4.4.6.2.1 Introductions	1	
4.4.6.2.2 Overview	1	
4.4.6.2.3 Safety	1	
4.4.6.2.4 Test Results	3	
4.4.6.2.5 Mission	1	
4.4.6.2.6 Briefing	2	
4.4.6.2.7 Participation	1	
5 Questions (1 Point Each)		
4.4.6.2.8 Judges Questions	1	

Autonomous Flight Tasks

Segment	Max	Points	Max	Points
Takeoff	4	0	2	1
WP1/CMD	2	1	2	0
WP2/CMD	2	0	2	0
WP3/CMD	2		2	
WP4/CMD	2		2	
WP5/CMD	2		2	
WP6/CMD	2		2	
WP7/CMD	2		2	
WP8/CMD	2		2	
Landing	4	4	4	

Flight Mission Demonstration

Stage	Minutes	
	Max	Actual
Setup	15	15
Flight Time	30	28:32
Post Processing	20	20:00

Safety	Max 10	7
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Comments:

Waypoint 2 model nose not facing Take off point