U.S. MILITARY

DRONE CRUCIBLE

DRONE RACING CHAMPIONSHIP

ORLANDO FLORIDA | INDEPENDENCE DAY WEEKEND 2025

NATIONAL DRONE ASSOCIATION

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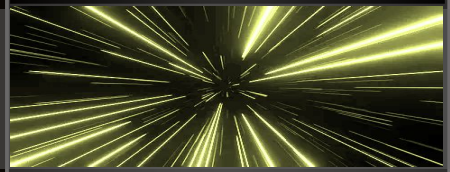
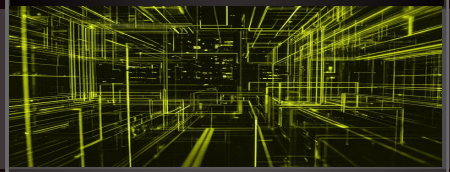
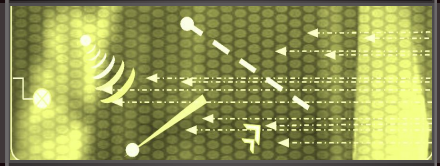
MATCH I	MATCH II	FINAL MATCH
		
“THE RACE”	“THE MAZE”	“THE CRUCIBLE”

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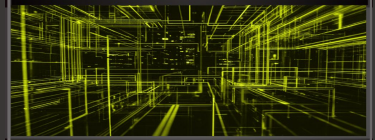
MATCH I

"THE RACE"

A circuit course held in a prominent Central Florida sports arena, designed to test speed and maneuver navigating through static obstacles.

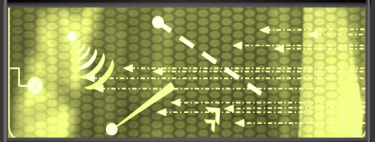
MATCH II



"THE MAZE"

An urban racing course held on a closed campus at a central Florida university, designed to test problem solving, target recognition, and maneuverability against moving obstacles in an unknown indoor / outdoor course loop.

FINAL MATCH



"THE CRUCIBLE"

A contested environment course held on a DoD installation through the "The Gauntlet" - a 6km flight corridor with unknown kinetic and non-kinetic drone-countermeasures, using the latest prototypes and platforms in emerging counter-drone technology. This final Match will measure teams and technologies on quantitative skills such as time, pilot:drone ratios to complete tasks, ability to maneuver static and moving obstacles, identify and avoid threats, and delivery of **inert** payloads on identified target(s). Qualitative skills will also be judged for innovation, teamwork, and adaptability.

OPEN CALL – TEAM SPONSORS

SMALL DRONE & COUNTER DRONE CAPABILITIES

UNRESTRICTED: NDAA, BlueUAS, TRL qualifications are NOT REQUIRED in order to participate. Prototypes & Emerging Concepts Welcomed.

DRONE RACING SQUADRON LOADOUT

MISSION PROFILE

In a contested engagement zone with unknown kinetic and non-kinetic counter-drone systems, deploy a custom squadron of up to 12 small drones and perform ISR and successful 2.5lb payload deliveries within a 30 minute engagement window

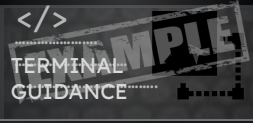
PROGRAMS OF RECORD

SKYDIO X2D 	PoR DRONE 	PoR DRONE 	PoR DRONE 

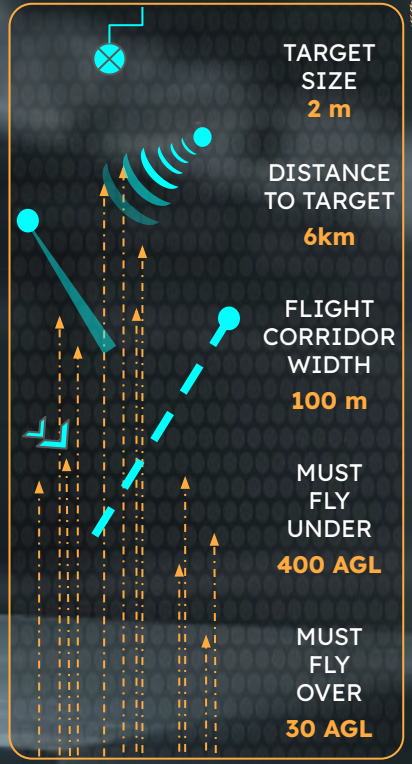
CUSTOM LOADOUT

REDCAT BLACK WIDOW 	CUSTOM DRONE 	CUSTOM DRONE 	CUSTOM DRONE 
CUSTOM DRONE 	CUSTOM DRONE 	CUSTOM DRONE 	CUSTOM DRONE 

CUSTOM MODIFICATIONS

15 KM FIBER OPTIC CABLE 	SOFTWARE MODIFICATION 	CUSTOM MOD	CUSTOM MOD

CRITICAL ASSET



SERVICE SPONSORS

MAN | TRAIN | EQUIP

U.S.M.C

- TEAM LEADER
- DRONE OPERATOR
- DRONE OPERATOR
- DRONE OPERATOR
- DRONE OPERATOR
- MOD SPECIALIST
- PAYLOAD SPECIALIST

COUNTER-DRONE LAYERED CAPABILITY LOADOUT

MISSION PROFILE

Using kinetic and/or non-kinetic counter-drone systems, successfully sense, identify, track, capture, and/or destroy a squadron of 12 unknown small drones with unknown capabilities, in order to defend a critical asset located at the end of a 6km long engagement zone.

PROGRAMS OF RECORD

MADIS CES	PoR cUAS	PoR cUAS	PoR cUAS
	CONFIDENTIAL	CONFIDENTIAL	CONFIDENTIAL

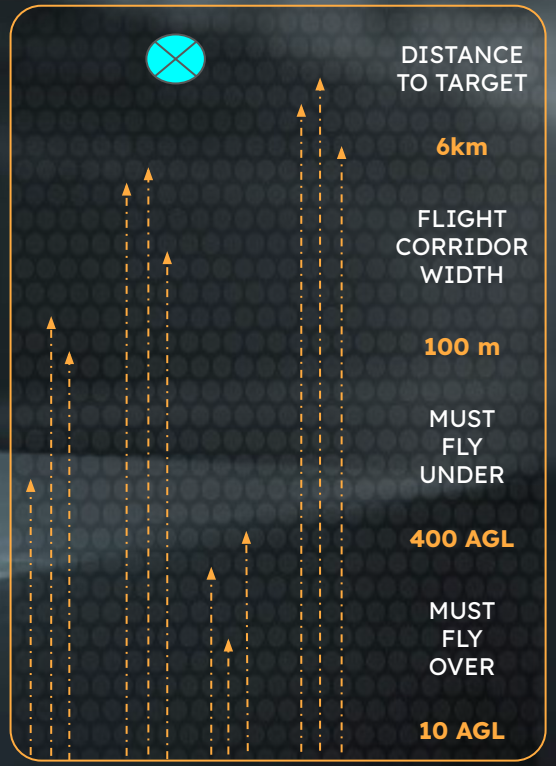
KINETIC PROTOTYPE PLATFORMS

LASER	SHOTGUN	RIFLE	COUNTER-DRONE DRONE
			

NON- KINETIC PROTOTYPE PLATFORMS

EMP	EW	SPOOFING	HACKING
			

SENSE | IDENTIFY | TRACK | CAPTURE | DESTROY



DRONE CRUCIBLE SYSTEMS SELECTION PROCESS

The U.S. MDRC Drone Crucible serves as the nation's largest double blind field experiment and assessment in critically emerging Small Drone and Counter-Drone tactics and technologies, providing National Defense and Security stakeholders with an objective analysis on critical gaps and requirements at the speed of relevance.

- Match I and Match II will be nationally televised.
- Match III Drone Crucible is closed to the general public, distributed DoD-wide as a UNCLASSIFIED // CUI DroneWERX Final Report.
- Drone Racing Teams will select sponsor technologies at their own discretion based on the Drone Crucible Mission Profile
- Counter-Drone sponsors will be selected through a separate confidential process via the USNDA and DoD review team

OPEN CALL

Sponsors up-selected based on operational viability.

FEBRUARY 20

TEAMS BRIEF

Sponsors brief U.S. Military Drone Racing Teams on capabilities

APRIL 15

- U.S.M.C. TEAM
- U.S.A.F. TEAM
- U.S.A. TEAM
- U.S.N. TEAM
- SOCOM TEAM

TEAM TRYOUTS

Teams hold service level tryouts, integrate selected sponsor capabilities

MAY

THE CRUCIBLE

Teams compete with sponsor technology in the U.S. Military Drone Racing Championship

JULY

CONTACT

For Active and Reserve service members interested in joining a Drone Racing Team contact the email below to be connected to your Service Sponsor:

Navy // navy@usnda.org
Marine Corps // marines@usnda.org
Army // army@usnda.org
Air Force // airforce@usnda.org
SOCOM // socom@usnda.org

For Small Drone or Counter Drone Sponsors:

Operations@usnda.org

For U.S. and Allied Nation investors interested in the SBIR / Seed Sponsorship program to scale emerging capabilities:

Ventures@usnda.org