#### 4th Annual Stockton Center Law of Armed Conflict Conference

#### Russia-Ukraine: Full-Spectrum Conflict and International Law

U.S. Naval War College, Newport, RI









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## Thermobaric Weapons – Russian TOS-1 ("Buratino")



- Tracked Vehicle
- 24 thermobaric rockets
- Each weighs 217kg
- Described as a "heavy flamethrower"









# Hypersonic Weapons – Russian Kinzhal



- Launched from Modified MiG-31 Fighter
- Conventional Warhead but also nuclear capable
- Fielded in 2017
- It is 8m in length and 1m diameter
- Range: 1500 to 2000 km
- 480 kg payload





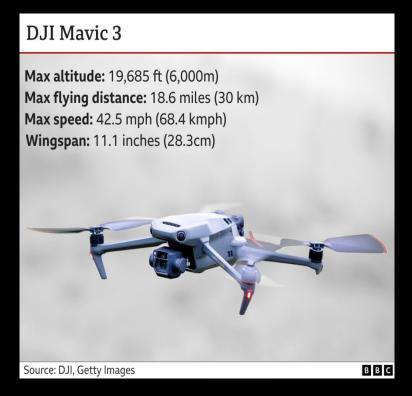




### Unmanned Aerial Systems – Russia







Orlan 10







# Unmanned Aerial Systems – Ukraine



**Switchblade 300** 









**Matrice 300 RTK** 



