

# United States Space Force to Utilize Atmospheric Water Technology Announces RussKap Holdings

*The U.S. Space Force becomes the latest in the branches of the military to invest in sustainable water-supply technology provided by RussKap Holdings.*

MIAMI, FLORIDA, UNITED STATES, August 2, 2021 /EINPresswire.com/ -- RussKap Holdings, LLC has recently announced that the newest branch of the U.S. Military, Space Force, has placed orders for RussKap's [Atmospheric Water Generation \(AWG\)](#) units. With their increase of investment into sustainable initiatives, it seems

that the U.S. Military is keen on utilizing the efficiency provided by AWG technology. In addition to serving as a sustainable and healthy source of pure drinking water, the convenience of water-from-air technology has [greatly simplified logistics for water-supply](#).

Ed Russo, RussKap Holdings LLC CEO, remarked that "this growth continues RussKap's commitment to unlocking the benefits of atmospheric water generation and leading the charge in enabling a sustainable and truly purified source of drinking water."

Yehuda Kaploun, president of RussKap Holdings LLC, further added, "We have seen over the last year that the military intends to use the ozone-water purification systems, developed and patented by Altitude Water (formerly Trident Water Company) as a safe and secure process for atmospheric drinking water. The legacy systems of UV lamps and the use of chlorine to disinfect water are rendered obsolete when compared with the EPA recommended ozone-treatment of water. When we can generate and purify water on-demand without the need for a groundwater source, traditional forms of water supply have become archaic."

He also commented, "This contract with the U.S. Space Force is just the beginning of our successful venture with the latest branch of the military, and we will continue to demonstrate the advantages of atmospheric water generation."




U.S. Marines operate the Maxim unit. Photo by Cpl. Rachel Young-Porter

After Space Force reviewed many different AWG systems, RussKap's units were selected due to the high quality of the alkaline water produced, and the reliability of the technology. Additionally, the units are made in the USA and have proven worth as per testimonials from other military branches.

Now that Space Force is beginning to make use of this innovative technology, all branches of the military are set to be using atmospheric water technology.


In partnership with Altitude Water, Russkap Holding's water division has become universally recognized as [leaders within the AWG community](#). With hundreds of units in place worldwide, their AWG technology is revolutionizing access to clean and pure drinking water, and effectively improving water-supply sustainability.

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Leaders in Clean Environmental Technology

### The Future Of Atmospheric Water Generation Is Here!



**HS-MAXIM 200**

Water Production	
Up To 75.7 Liters (200 Gallons) per 24 hour period	

Electrical Characteristics	
208/230 V single-phase 50/60Hz or 208/230 V three-phase	

Power Per Liter/Gallon (90F-90%)	
0.60 kWh/Gallon	0.18 kWh/Liter

Electrical Connection	
Connector Type 3P4W 60A 12/h/125/250	

Operating Limits	
Temperature	5 C - 55 C / 41 F - 131 F
Relative Humidity	20% - 99%


**USES PATENTED OZONE TECHNOLOGY**

**EPA Recommended Ozone Treatment System:**  
EnviroGuard system. Circulation of tank water while producing 600 mg/hr. Of ozone to electronically infuse water molecule with ozone in the tank until it is electronically reduced before dispensing for taste.

**Dimensions:** 50 1/4" L x 30 14" W x 36 1/2" D Machine Only  
**Military Spec Carriage:** 1 x 1 x 1/4 square tubing wall-- rear wheels add 8"  
**Wheels:** One 8" diameter in front Two 8" diameter in rear  
**Weight:** - 1,000 Lbs.

**HS MAXIM Features Include:**

- Manufactured in the USA
- 30 Gallon Internal Tank
- Components that touch water are NSF 61 Certified
- Power Supply--Electric Grid or Solar
- Power Control Enclosure-- NEMA type 4X- Firewall protected
- Military Spec Carriage meets MILSPEC and 1 person movability and operation
- Automated Controls with Manual Overrides
- Touch Screen Operation:  
Temperature/Humidity Reading, Amps, Running Time, Amount of water being produced, Amount of water in the tank, variable speed fan, Backflush capabilities on filters.
- Stackable construction with wheels and handles for transport and lifting of the unit.
- View port for water production, allows for visual inspection inside the unit
- Equipped with soft start and quiet technology
- Filtration System  
Carbon block 10-micron filter with Calcite Filter to increase pH to Alkaline Water Filter housing units will enable drainage of water in filters for storage
- Easy transfer of Water Filtration for Water Buffalo.

  
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The Maxim unit can generate up to 200 gallons of purified water a day with zero microbial contaminants and byproducts



### *Atmospheric Water Generation*

- Generates Up to 12 Gallons of Water/Day
  - Purified and Ready-to-Drink
  - EPA Recommended Ozone Treatment
  - Zero Microbial Contaminants
- Easy to Utilize
  - No Assembly Required
  - Plug In & Drink
  - Low-Maintenance
- Sustainable Source of Drinking Water
  - Eliminates Need for Recurring Purchases on Bottled Water, Tap Water, Water Dispensers
- Covid Friendly
  - Touchless Dispenser
  - Replaces Traditional Water Fountains
- Made in the USA
  - Available in Black or Stainless Steel

**tiffany**



Questions, Order Inquiries, Want to Learn More?  
Contact Us!  
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The Tiffany unit, a popular choice of the military, can generate up to 12 gallons of purified water a day.

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