

Ultra Lightweight Camouflage Net System

ULCANS



*HIDE IN
PLAIN SIGHT*

- Enhanced Force Survivability
- Protects against Current through Mid-Term Threats
- Soldier-Friendly Design
- Quick Deployment and Strike
- Lightweight Net and Support System
- Durable, with Low-Maintenance And Quick Repair
- Mildew and Dry-Rot Resistant
- Fielded with U.S. Army and U.S. Marine Corps
- Woodland ULCANS – NSN 1080-01-457-2956
- Desert ULCANS – NSN 1080-01-475-0696
- ISO Certified



ULCANS, the screen camouflage of the 21st Century, is now fielding with the U.S. Army and U.S. Marine Corps. The product of over ten years' development and testing, ULCANS is the state-of-the-art in screen camouflage. It is manufactured in the world's most advanced camouflage production facility, Saab Barracuda's North Carolina Operations in Lillington, NC. Over 70,000 systems have been delivered and thousands more planned.

ULCANS enhances force survivability by protecting against visual, as well as modern infrared, near infrared, and radar threats. The threat has changed in the twenty-five years since the last update to U.S. screen camouflage. Sophisticated sensors, exploiting cuts of the spectrum unthinkable a quarter century ago, are now fielded in quantity to the traditional threats and proliferated to the asymmetrical threat.

ULCANS meets the needs of the Army in transition. It is delivered as a complete system, with individual components available as replacements. ULCANS is lighter, deploys in half the time, and withstands the rigors of field duty better than the legacy LCSS system. The lighter, more agile, smarter Army of the 21st Century depends upon a new Force survivability imperative, and ULCANS is the only system that overmatches the threat in a soldier-friendly design. ULCANS is fielding with the Interim Brigade Combat Team, as well as the XVIII Airborne Corps and the 2nd Marine Division.

ULCANS' soldier-friendly, snag-resistant design deploys and strikes in less than half the time of the legacy system. Because of its simplified interconnect system, improved shape disrupter/batten spreaders, updated support system, lower system weight, and interoperability with LCSS, Soldiers, Marines, and leaders find ULCANS to be all-around superior to the legacy system it replaces.

ULCANS Woodland is available under NSN 1080-01-457-2956. Complete Army testing for operational performance, operability, and durability led to Type Classification in mid 1999.

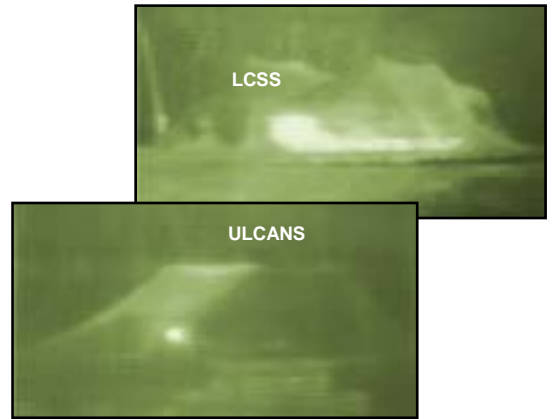
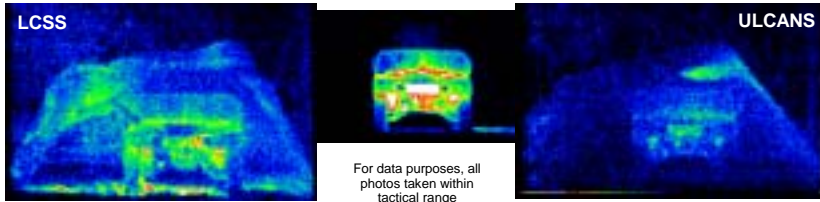
ULCANS Desert is Type Classified and available under NSN 1080-01-475-0696. Saab Barracuda is developing subsequent variants, including Snow/Arctic, Urban, and Enhanced-RF screens, as well as radio frequency transparent versions of the standard Woodland and Desert systems.

ULCANS' basic camouflage technology is scalable to a wide range of sizes and applications, including nets for aircraft from little bird through airlifter, mobile, semi-fixed, and fixed facilities.

ULCANS Overmatches Modern Sensors

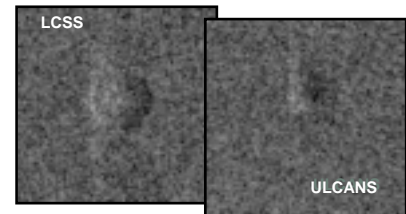
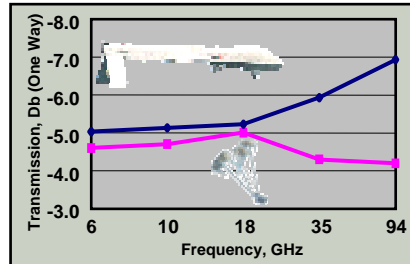
Infrared And Near Infrared

- Reduces Thermal Transmission by Over 80%
- Cools and Heats Like Vegetation – Matches Natural Thermal Background



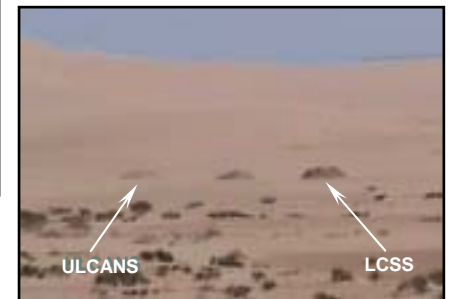
Radar

- Significantly Reduces Probability of Detection by Radar
- High-Resolution Synthetic Aperture Radar (SAR) Testing Demonstrates ULCANS' Superior Background Matching



Visual

- Single-Side, All-Season Configuration for Error-Free Deployment
- Incised Garnish for Effective Leafy Look



ULCANS Design Features

Soldier-Friendly



- Durable, Snag-Resistant Design
- Deployment and Recovery Time Halved
- Simplified, Robust Interconnect Between Panels Replaces LCSS Pin-and-Lanyard
- Reduced Water Retention
- Weight Reduced 50 Pounds from LCSS – Entire ULCANS System Weighs under 90 Pounds
- No-FOD, No-Scratch Design
- One-Piece Shape Disrupter Replaces Complex Batten Spreaders
- **Nine out of Ten Soldiers Preferred ULCANS during Testing**

Each Kit Contains

Screen System

- One Hexagonal Screen
- One Rhomboidal Screen
- Repair Kit
- Case
- Operator's Manual

Support System

- Support Poles
- Shape Disrupters
- Stakes
- Case



Marketing Department

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