

# RescueStreamer® Capabilities

RescueStreamer® products provide visual signaling capability

- Day
- Night \* Depending on model selected
- Thermal Infrared

The smallest RescueStreamer® can be seen from 1.3 miles at 1500 feet unaided.

Day Example: Person with Life Vest. 500 feet Altitude





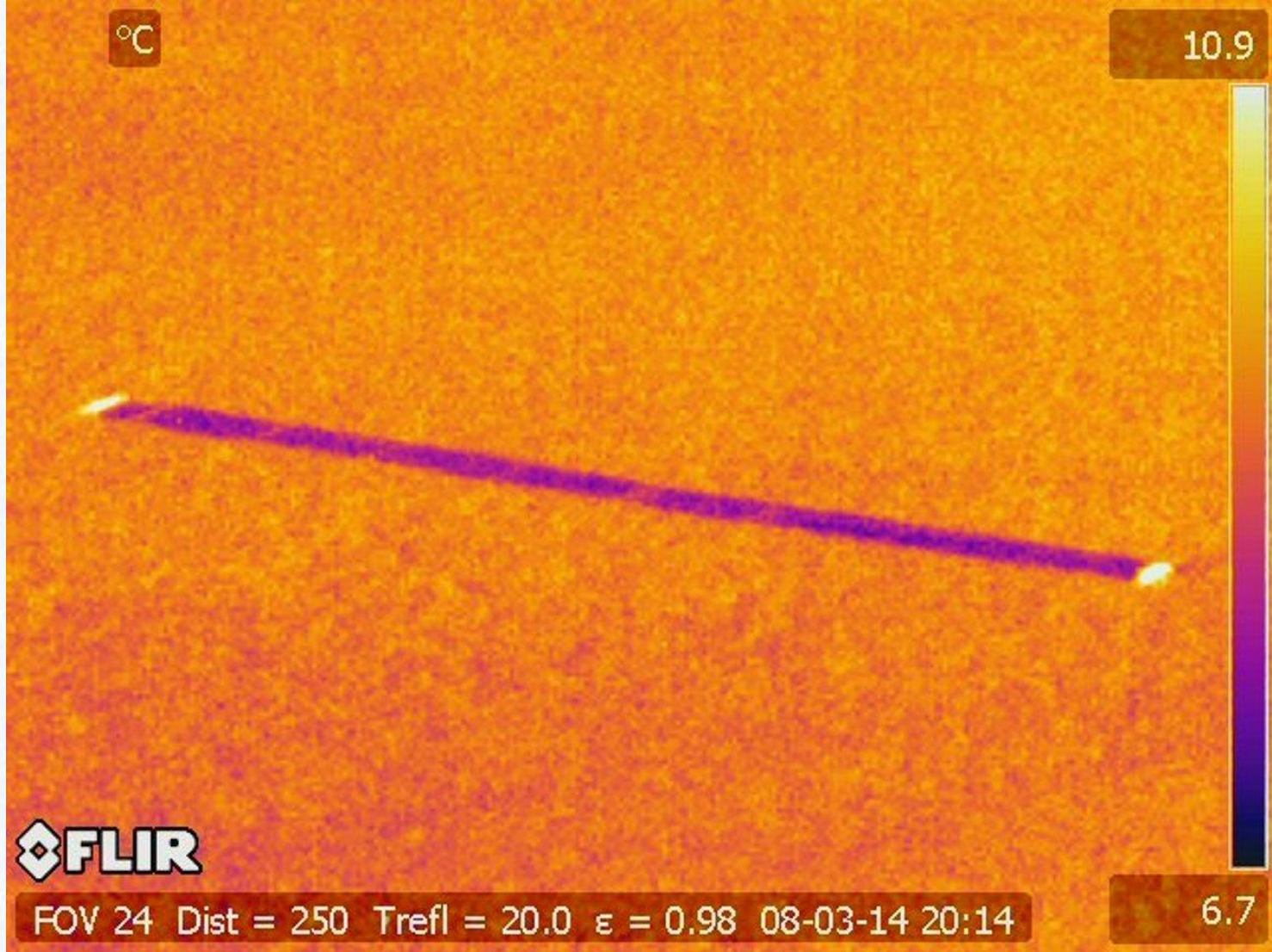
Day Example: Survivor after RescueStreamer® deployment. 500 feet Altitude



10/2009

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99-1350 Koaha Place  
Aiea, HI 96701  
(443) 534-0140  
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## Thermal Infrared Capability





# Arctic Circle Testing by Royal Air Force

# U. S. Air Force / Air Guard ACES II 2008 Ejection Seat Outfitting

## Self Deploying Infrared Streamer (SDIRS) Selected



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SDIRS sails under canopy attached to the ruck sack drop line after ejection.

Day: 1.5 miles at 1500 feet

Night: 6 miles 3000 feet





SDIRS begins deploying 15 minutes after water entry.

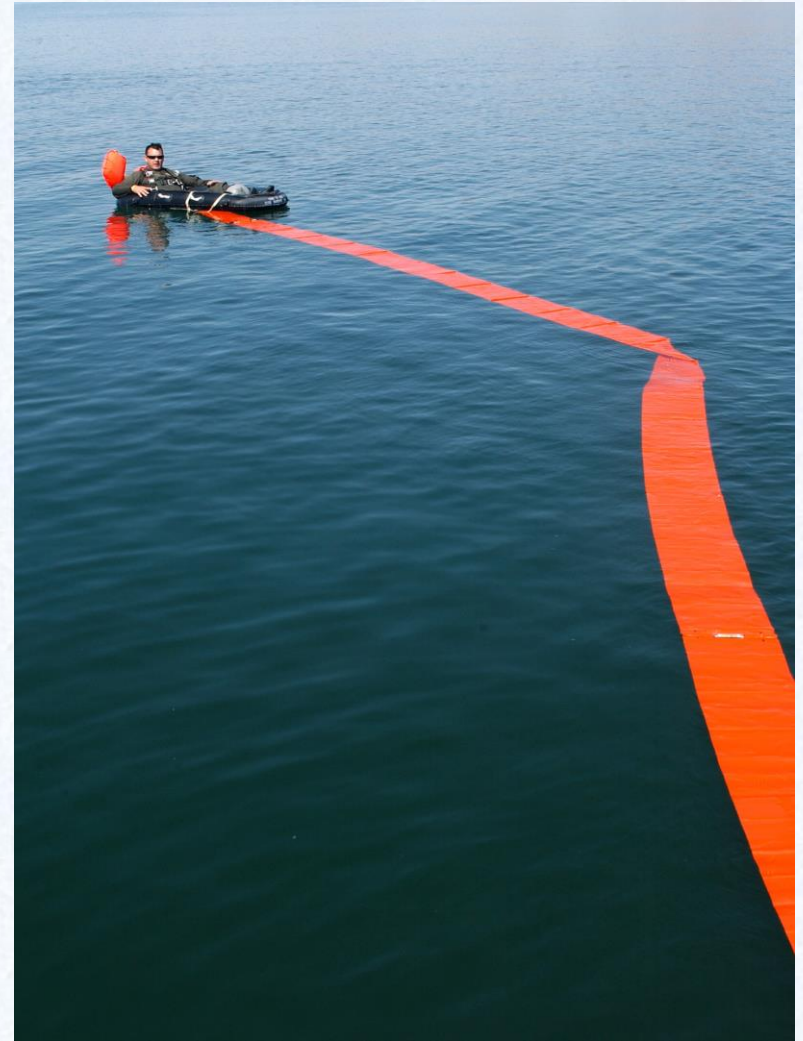




# US Air Guard Mobility Air Force Liferrafts Outfitting

SDIRS Selected for installation  
in Guard Multi-Place Liferrafts

Installs Scheduled for all  
Fixed Wing Airframes



# Condition: Small Craft Warnings



## Sea State Riding Capability





## Typical Liferaft Deployment

# National Stock Number Items



- 4240 01 451 8760



- 4240 01 451 8756



- 4240 01 451 8752

- 4240 01 451 8734



# Manual Deploy Lighted RescueStreamer®



Designed for  
F/A-18 Ejection  
Seat

Deployed After  
Boarding Raft

Shown attached  
to LRU 23  
Liferaft Floor

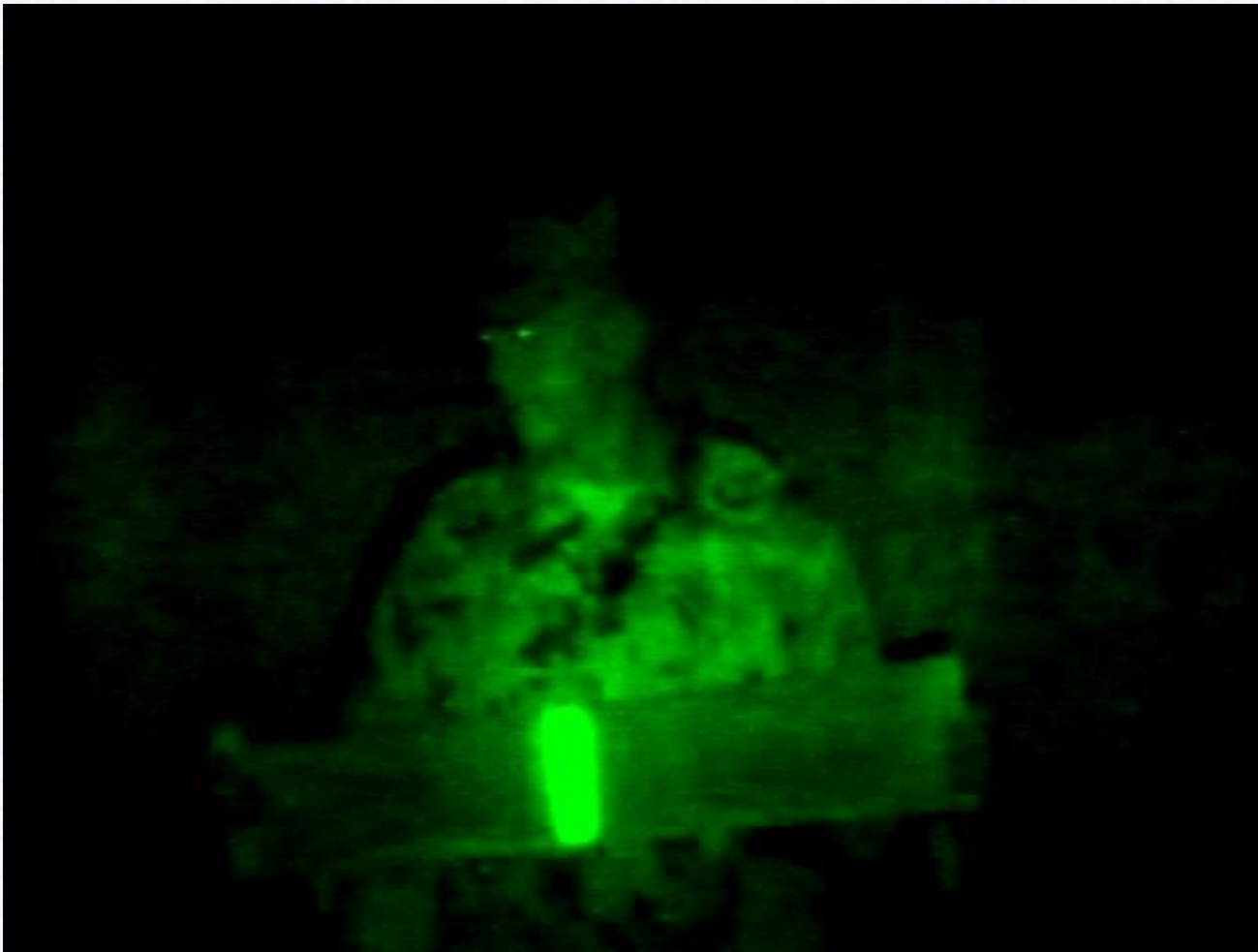
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# Personal Infrared Lighted RescueStreamer®

- Prototype Designed, Seeking Configuration Feedback
- Multi-Functional, Easy Carry, Highly Effective RescueStreamer®
- Covert or Overt Battle Space Signal Device
- Consolidates Signaling Capabilities
- Reduce Quantity, Size, Weight and Logistics Footprint of Current Equipment
- Primary Use, Distress Signaling for Emergency Extraction and Rescue







## PILRS Night Vision Concept Example