

KIRK NEPRUD

Vice President

RESCUE TECHNOLOGIES CORP



Rescue Technologies Corporation

- Founded in 1997
- Home - Aiea, Hawaii
- 15 Team Members
- Worldwide Manufacturer of RescueStreamer® Products



RescueStreamer® Capabilities

RescueStreamer® products provide visual signaling capability

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

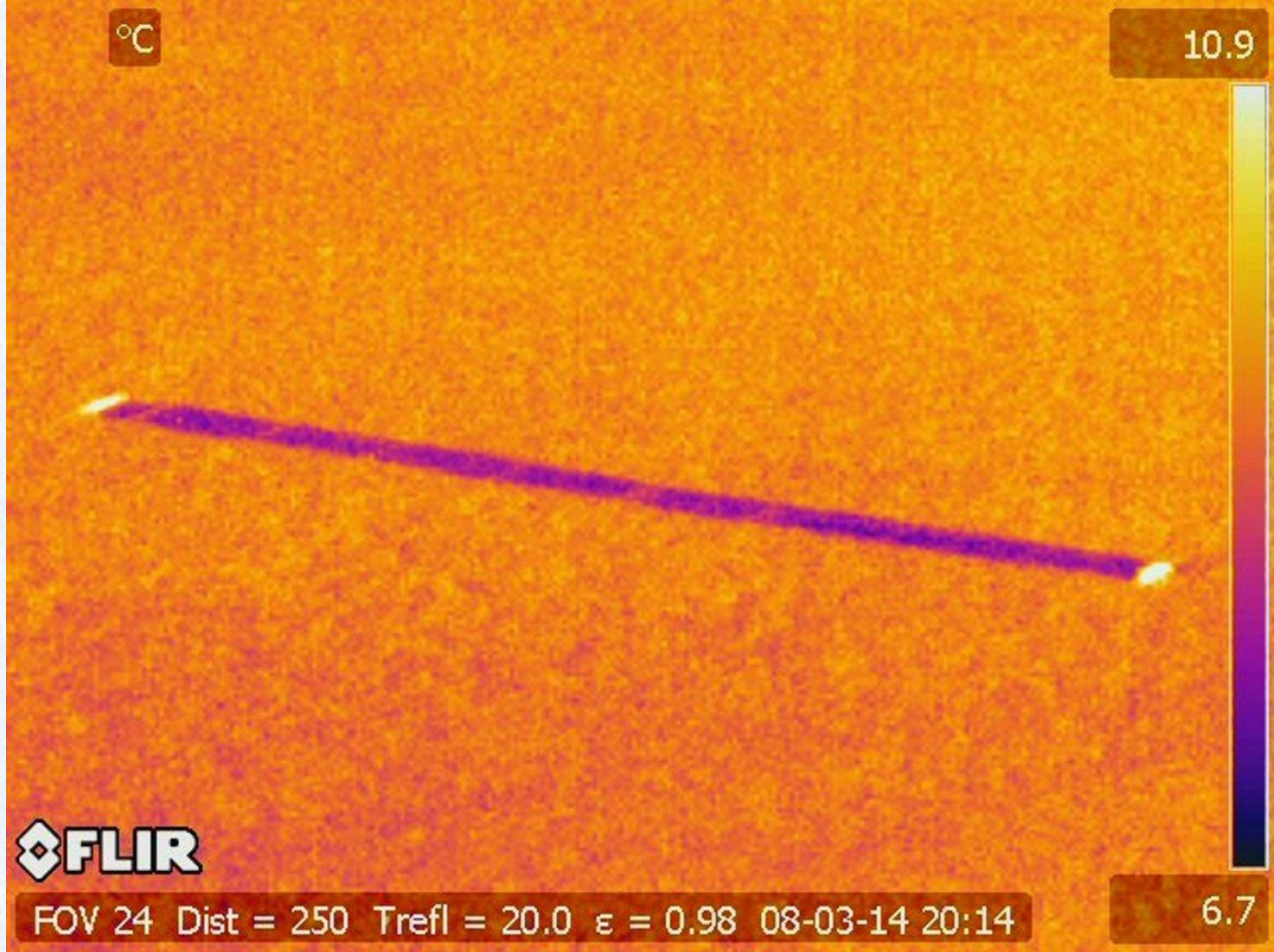
The smallest RescueStreamer® can be seen from 1.3 miles at 1500 feet unaided.

Day Example: Person with Life Vest. 500 feet Altitude



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





Thermal Infrared Capability

Arctic Circle Testing by Royal Air Force



Signal Capability Comparison

	Works if you're asleep or injured	Works without batteries	Works without chemicals	Provides night signaling	Safe, easy to use	Won't fade or blow away	Lasts indefinitely
Flare		✓		✓			
EPIRB	✓		✓	✓	✓	✓	
Signal mirror		✓	✓		✓	✓	✓
Strobe light	✓		✓	✓	✓	✓	
Smoke		✓					
Sea Dye Marker		✓			✓		
RescueStreamer®	✓	✓*	✓	✓*	✓	✓	✓

*Depending on model selected

You Have To Be Seen To Be Rescued



Condition: Small Craft Warnings



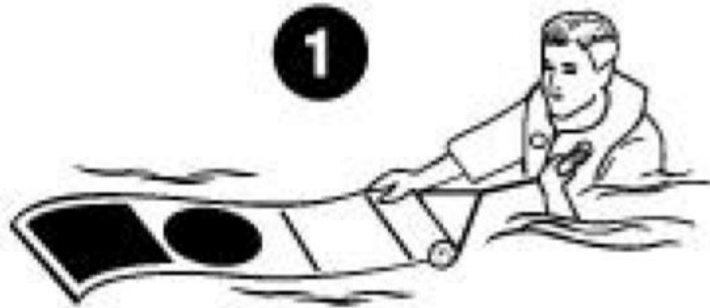
Sea State Riding Capability



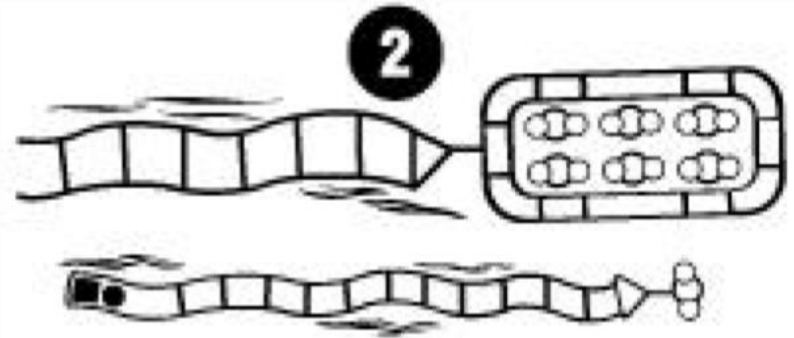
Typical Liferaft Deployment

RESCUESTREAMER[®] SIGNAL

INSTANT VISUAL LOCATOR



Deploy and Unroll RescueStreamer[®]



Keep RescueStreamer Outstretched[®]

Simple Instructions

Rescue Technologies Performance Milestones

- 2001 National Stock Numbers Issued by US Military
- 2005 US Navy Submarine Fleet
- 2008 US Air Force / Air Guard ACES II Ejection Seat
- 2008 Manual Deploy Lighted RescueStreamer®
- 2009 US Air Guard Mobility Air Force Liferrafts
- 2010 Personal Infrared Lighted RescueStreamer®
Introduction



National Stock Number Items



- 4240 01 451 8761



- 4240 01 451 8760



- 4240 01 451 8756



- 4240 01 451 8752

- 4240 01 451 8734

US Navy Submarine RescueStreamer®

- Naval Submarine Medical Research Laboratory R&D Program – Smallest RescueStreamer® selected
- All MK10 Submarine Escape Immersion Suits Outfitted



Air Force / Air Guard ACES II Ejection Seat Outfitting

Self Deploying Infrared Streamer (SDIRS) Selected



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99-1350 Koaha Place
Aiea, HI 96701
(808) 485-4985
info@rescuestreamer.com



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.



Manual Deploy Lighted RescueStreamer®



Single Light
Tube Design

Deployed After
Boarding Raft

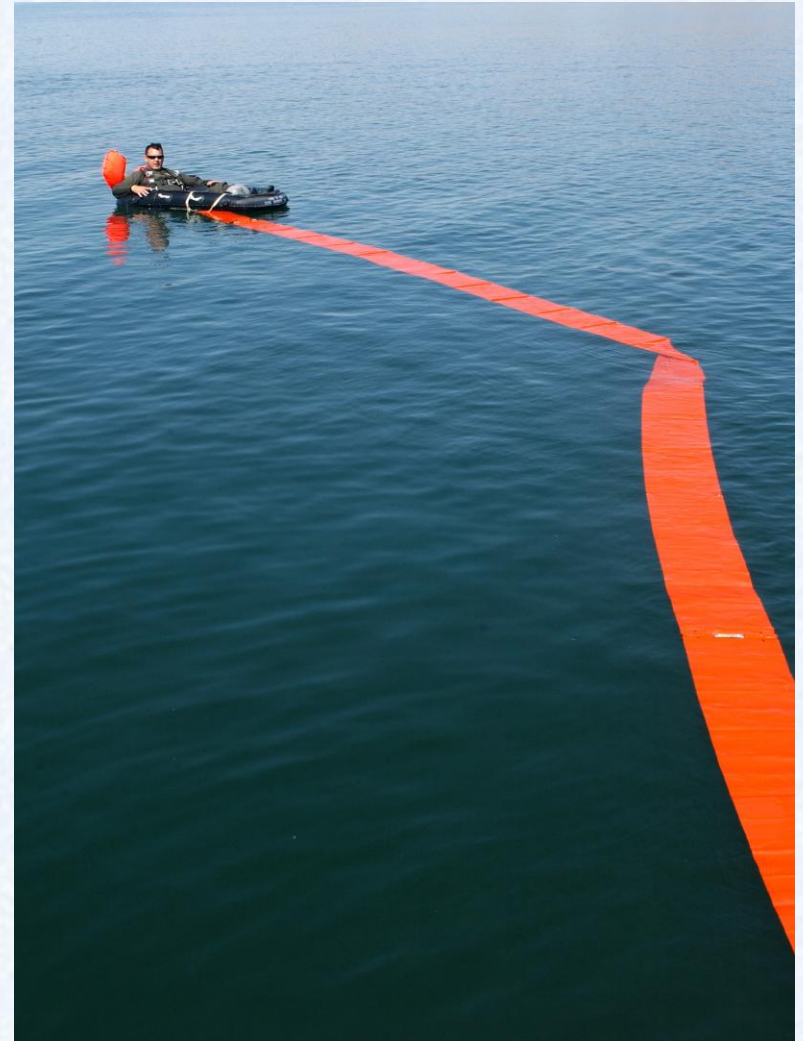
Shown attached
to LRU 23
Liferaft Floor

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(808) 485-4985
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US Air Guard Mobility Air Force Liferrafts Outfitting

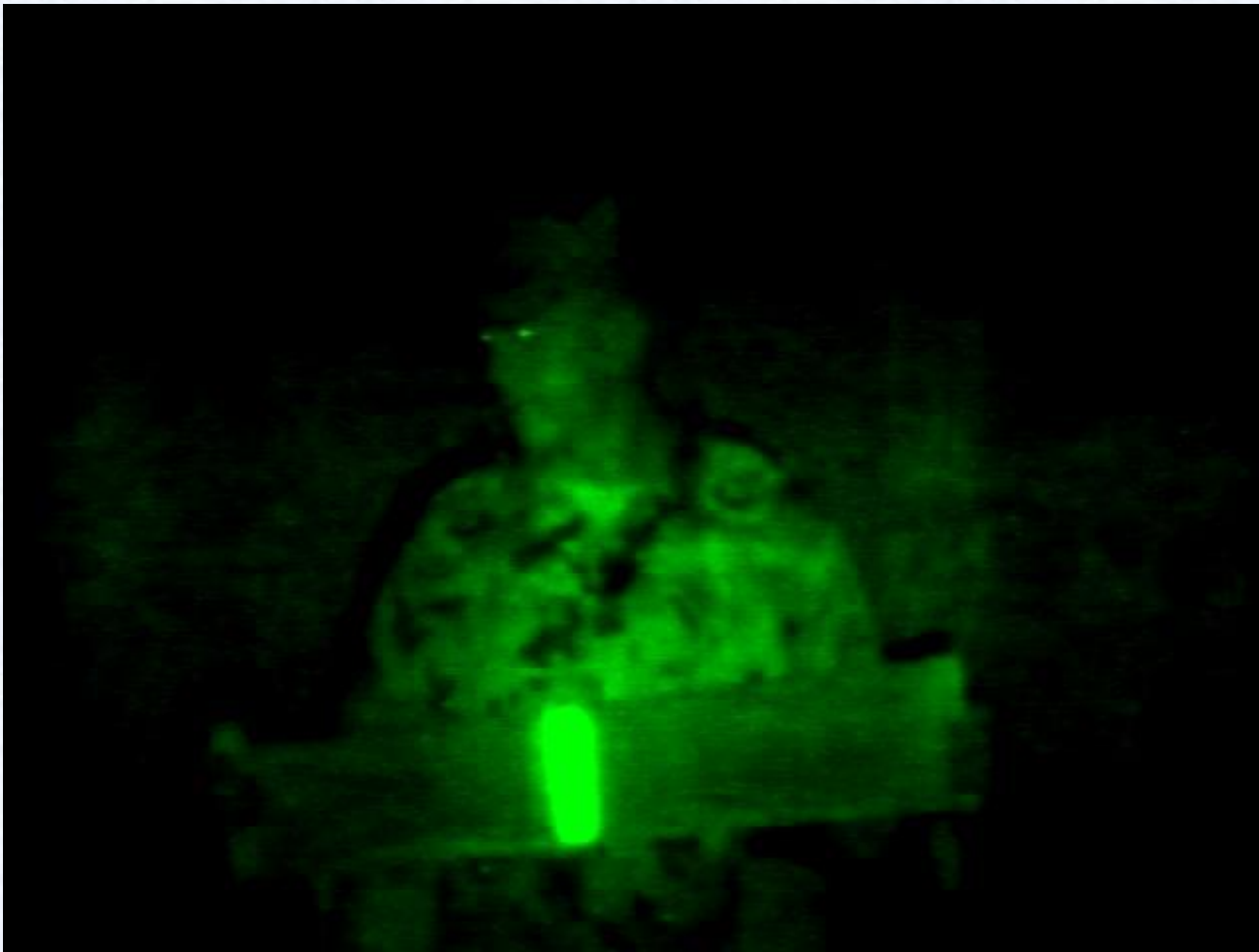
SDIRS Selected for installation
in Guard Multi-Place Liferrafts

Installs Scheduled for all
Fixed Wing Airframes



Personal Infrared Lighted RescueStreamer®

- Currently Under Development
- Multi-Functional, Easy Carry, Highly Effective RescueStreamer®
- Covert or Overt Battle Space Signal Device
- Consolidate Signaling Capabilities
- Reduce Quantity, Size, Weight and Logistics Footprint of Current Equipment
- Primary Use, Distress Signaling for Emergency Extraction and Rescue



PILRS Concept Example

PLIRS Program Participants

- Naval Submarine Medical Research Laboratory
- Army Soldiers Systems Command, Natick
- Army 160th Special Operations Air Regiment
- Navy SAR Model Manager
- Naval Survival Training Institute Pensacola

QUESTIONS