

REPLY TO  
ATTENTION OF

**HEADQUARTERS  
COMBINED JOINT TASK FORCE SEVEN  
BAGHDAD, IRAQ  
APO AE 09335**

CJTF7-CI

17 October 2003

MEMORANDUM FOR Commanders

SUBJECT: Space Heater Safety

1 The purpose of this memorandum is to reinforce the hazards and policy associated with space heaters. Cooler weather and precipitation are typical for the winter months in Iraq. Units will start using space heaters in working and living areas soon. I am concerned about the hazards that occur while using space heaters, especially in tents.

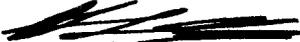
2 I want commanders to review their Safety SOPs to ensure that they know and enforce the safety standards for operation. My biggest concerns are use of unauthorized heaters, proper ventilation, and tent fires. The only heaters authorized for use in CJTF-7's Area of Responsibility (AOR) are those that ventilate fumes outside (enclosure). All operators will be trained and fire extinguishers will be present. Heaters will not be operated unattended and at least one person will be awake if a heater is in use. If you have questions on policies, or heater operation, contact the CJTF-7 Safety Office.

3 I expect leaders to check working and living areas to ensure standards are met. Every year the military loses equipment and soldiers to fires caused by unsafe operation of space heaters. My standard is zero tolerance for fires caused by failure to adhere to standards and this is the standard for all commanders.

4 Let's be smart about space heaters. Use the authorized type and operate it safely. This is about leadership and standards. Service members perform to standard if leaders set and enforce it.

5 The POC is Mr. Darrell Thomas, CJTF-7 Safety Director, DSN 822-1429, DNVT 302-550-2644 or E-mail: darrell.thomas@vcmain.hq.c5.army.mil.

Enclosure

  
RICARDO S. SANCHEZ  
Lieutenant General, USA  
Commanding General

## APPROVED VENTED HEATERS

The following heaters (listed with their national stock numbers (NSNs)) are the only heaters authorized for use by CJFT-7 units. When a technical manual (TM) is listed, the TM should be used when installing, operating, and maintaining the heaters.

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### **Heater, Space, Radiant, Large (H-45) (Type II, Liquid Fuel)**

NSN: 4520-01-329-3451

➤ Output: 45,000 British thermal units (Btus)

➤ TM 9-4520-257-12&P

➤ For use in general purpose (GP) tents (small, medium, large) and temperature-controlled tents.

### **Heater, Space (Type II, Space Heater Arctic (SHA))**

NSN: 4520-01-444-2375

➤ Output: 28,000 Btus

➤ For use in arctic 5- and 10-man tents.

### **Heater, Space, Small**

NSN: 4520-01-478-9207

➤ Output: 12,000 Btus

➤ Ideal for use in smaller tents such as the 4-person soldier/crew tent. It burns liquid fuel and has a built-in tank, so no fuel can or stand is needed.

### **Heater, Convective, Space**

NSN: 4520-01-431-8927

➤ Output: 35,000 Btus

➤ Provides forced hot air for tents and shelters.

This heater generates its own power and recharges its battery.

### **Fan, Circulating – Heat Distribution, Self-Powered**

NSN: 4140-01-457-2790

➤ For use with nonpowered tent heaters (H-45 and SHA) for improved heat distribution and fuel reduction.