Helicopters Help Fight Freeway Fires **Read Battalion Classifieds**

ing fiery freeway accidents will be demonstrated at Texas A&M's Fireman's Training School later this month.

Chief Henry D. Smith, school director, said the helicoptermounted fire suppression system presentation July 24 will be conducted by its developer, Textron's Bell Helicopter Co. of Fort Worth, using a UH-1D.

Smith noted the use of a heli-

Helicopter adaptability in fight- only in fighting the blaze, but craft applications also will be a new era in flight safety." in evacuating victims.

> Frequently, he observed, firemen, policemen and medical per- engineer for the system, pointed sonnel attempting to reach the out the technique also obviously accident site are detained by traf- has application at civilian airfic jams.

> "A helicopter, however, can simply fly over this congestion and its crew and passengers and arrive on the scene without delay," the chief pointed out.

Bell designed the system for the Army to help aero-medics recopter in freeway fires offers move trapped personnel in crashed great advantages in mobility, not and burning aircraft. The air- instances. We feel this is opening

demonstrated at the A&M school. R. S. Stansbury, Bell project ports.

"With this system, the aircraft would be protected from crash fires after the ship goes over the airport fence," Stansbury emphasized. "Surface equipment now cannot reach the craft in many

He said the demonstration helicopter will be equipped with a fire suppression kit of two 25gallon tanks containing a "light water" concentrate mixed with plain water, a telescoping boom for discharging resultant foam, emergency extraction equipment and evacuation provisions for

three litter and two ambulatory

patients. Arriving at the crash site, the helicopter hovers at the fire's edge, allowing aero-medic fire- from the accident scene.

fighter personnel to exit. Simul taneously, the pilot, operating the movable boom, begins applying foam to open a 15-foot path to the burning object.

Rescue personnel follow the path and carry the occupants to safety, Stansbury noted. He said the helicopter then reverts to its original role as a medical evacuation aircraft.

Smith said studies are now being made regarding the use of helicopters to remove vehicles

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