

Fire Approved Radios (P25)

May 10, 2006

The term “Fire Approved” refers to a digital radio meeting additional requirements beyond those required for inclusion into the [DOI radio contract](#). The USFS is currently using DOI’s radio contract for P25 radio equipment purchases. Fire testing ensures the radio has met a more rigorous testing regimen to survive field conditions. Several radios have contract deficiencies. Whomever is purchasing radios must review the [deficiency list](#) to ensure a specific deficiency will not effect their intended operations. Currently, only portables and aviation radios are fire approved by NIFC.

Portable radio fire requirements include:

- Front Keyboard Programmability
- Radio to Radio Cloning Capability
- AA Battery Clamshell
- Rotary Switch Channel Knob
- Keypad
- Priority Channel Scan
- Leather Case
- Tone Pick List

Fire Approved P25 Portable Radios

- Datron Guardian 25
- EF Johnson 5100
- Motorola XTS 5000
- Relm BK DPH
- Thales (Racal) 25

Fire Approved P25 Aviation Radios

- Technisonic Industries TDFM-136
- Northern Airborne Technology NPX136D-070