

RAPPAHANNOCK COUNTY FIRE and RESCUE ASSOCIATION	NUMBER: 301
STANDARD OPERATING GUIDELINE	PAGE 1 of 2
SUBJECT: Gas Detector Calibration	EFFECTIVE DATE:06/20/2008
WRITTEN BY: J.B. Carter, Jr.	ISSUED BY: <i>A. B. Carter</i>

PURPOSE: The purpose of this guideline for calibration of the issued gas detectors to ensure accurate measurements while in use.

BACKGROUND: 4-Gas and CO detectors were acquired for all fire stations to detect the presence of flammable and/or toxic gases.

DEFINITIONS: Impact Pro 4-Gas Detector: A user friendly detector capable of detecting and measuring the amount of Hydrogen Sulfide, Oxygen, Carbon Monoxide, and the percent of Lower Explosive Limits (LEL) in a given atmosphere.

Single gas CO monitor: A user friendly detector capable of measuring Carbon Monoxide Gas in a given atmosphere.

GUIDELINE: Training in the calibration of the gas detectors shall be provided by Training Committee.

Once properly trained, it shall be the responsibility of each station to ensure that the detectors are calibrated on a monthly basis and that the calibration is recorded on the calibration log report (**Attachment A**). Any and all discrepancies and deficiencies in the operation and/or calibration of the detectors shall be recorded on the log and reported to the county Emergency Service Coordinator as soon as possible. It will be the responsibility of the station to maintain a file of all gas detector calibrations sheets.

