

Scale = INCHES (1 square = 1/2 inch)



# TIPS FOR IMPROVING FIRE SCENE PHOTOGRAPHS



## CAMERA DIAL SETTING — MODE

**M—Manual** (User Sets Shutter and Aperture)

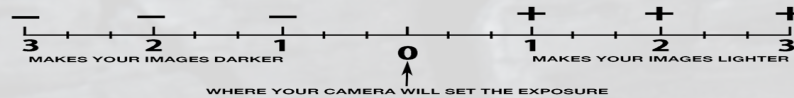
**Auto** — Camera Selects Shutter and Aperture

**A — Aperture Priority** (User Selects Aperture/Camera Selects Shutter)

**S — Shutter Priority** (User Selects Shutter/Camera Selects Aperture)

**P — Program** (Camera Selects Exposure but User has More Controls)

## EXPOSURE COMPENSATION



## ISO Setting—Light Sensitivity

Less Sensitive/Needs More Light				More Sensitive/Needs Less Light			
50	100	200	400	800	1600	3200	6400
Less Grain/Noise							

### Cause of Under Exposure

Not Enough Light on Sensor

#### Possible Solution

Slow Shutter Speed  
Lower Aperture Setting/Increase Opening  
Use Flash



Under exposure



Correct exposure



Over exposure

### Cause Of Over Exposure

Too Much Light on Sensor

#### Possible Solution

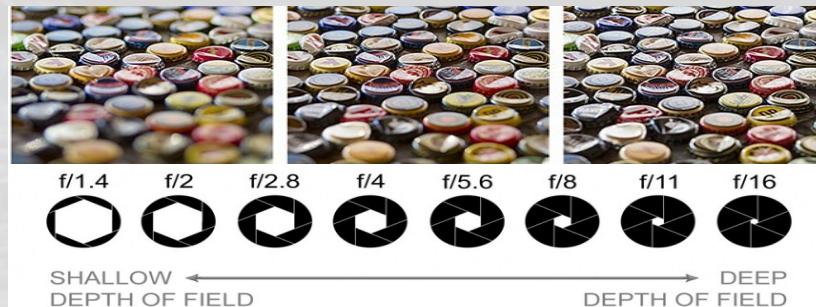
Speed Up Shutter Speed  
Increase Aperture Setting/Decrease Opening  
Reduce Flash

## Adjusting Exposure

### Decrease Aperture

#### Setting

Increase Light to Sensor  
Primary Image in Focus  
Background Blurry



### Increase Aperture Setting

Decrease Light to Sensor  
Primary Image in Focus  
More Area in Focus

## Documentation — Perspective

Broad Overview of Area



More Specific View of Area



Specific View of Item/Area



General View

Specific View



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# Fire Scene Photography Job Aid

**NFPA 1033—Job Performance Requirement**

**4.3—Documenting the Scene**

**4.3.2 Requisite Knowledge and Requisite Skill**

**A Product Developed by the IAAI with the Support of a DHS, FEMA, AFG, FPS Grant**



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