

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

TIPS FOR IMPROVING FIRE SCENE PHOTOGRAPHS



CAMERA DIAL SETTING — MODE

M—Manual (User Sets Shutter and Aperture)

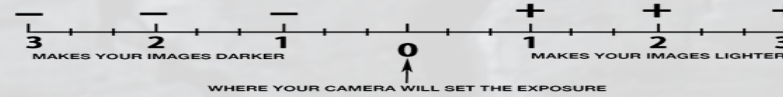
Auto — Camera Selects Shutter and Aperture

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

Adjusting Exposure



Correct exposure



Over exposure

Cause Of Over Exposure

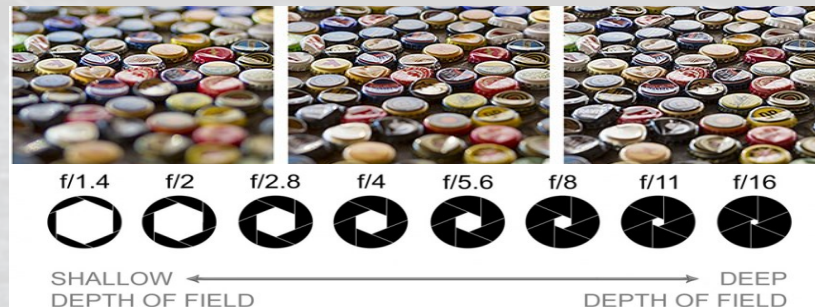
Too Much Light on Sensor

Possible Solution

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

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 Ar-



General View

More Specific View of



Specific View of Item/



Specific View

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**



Global Leaders in Fire Investigation