

FLASH BANG EXPERIENCE

THROUGH THE EYES. IN THE BODY. IN THE MIND.

A flash bang grenade is a non-lethal device designed to disorient through an intense burst of light and sound. For an operator, it's a full-system overload.

- DISORIENT
- DEAFEN
- BLIND
- DISRUPT

M67 FLASH BANG (TYPICAL)



- TYPE: NON-LETHAL DISORIENTATION DEVICE
- WEIGHT: ~195 G
- LENGTH: 11.4 CM
- DIAMETER: 5.1 CM
- EFFECTIVE RANGE: 5-15 METERS
- PEAK OUTPUT: > 170 dB @ 1M
7-10 MILLION CANDELA
- DETONATION DELAY: 1.5 - 2.5 SECONDS



INSTANT OVERLOAD
LIGHT. SOUND. PRESSURE. EVERY SENSE HIT AT ONCE.

PHYSICAL EFFECTS

- BLINDING LIGHT**
INTENSE WHITE LIGHT OVERWHELMS VISION. COMPLETE WHITEOUT.
- DEAFENING SOUND**
EXPLOSIVE BANG PEAKS OVER 170 dB. EARDRUM SHOCK AND RINGING.
- PRESSURE WAVE**
CONCUSSIVE BLAST HITS CHEST AND HEAD. DISORIENTS BALANCE.
- TEMPORARY INCAPACITATION**
COGNITIVE FUNCTIONS SLAMMED. MOTOR SKILLS DEGRADE.

PSYCHOLOGICAL IMPACT

- SUDDEN SHOCK**
FIGHT OR FLIGHT SPIKES. ADRENALINE SURGES.
- LOSS OF CONTROL**
ENVIRONMENT UNKNOWN. THREAT PERCEPTION DISTORTS.
- VULNERABILITY WINDOW**
OPERATOR IS BLINDED, DEAFENED AND SLOW TO REACT.

THE FIRST 10 SECONDS

0 SEC	1-2 SEC	3-5 SEC	6-8 SEC	9-10 SEC
DETONATION BLINDING FLASH AND DEAFENING BANG. IMMEDIATE SYSTEM SHOCK.	WHITEOUT VISION WIPED. INTENSE LIGHT BURNS RETINAL AFTERIMAGE.	RINGING & DISORIENTATION EARS RING. BALANCE OFF. SPATIAL AWARENESS COLLAPSES.	RETURN TO AWARENESS LIGHT FADES. SHAPES EMERGE. REACTION TIME STILL DEGRADED.	REORIENT OR DIE WINDOW OF WEAKNESS. DECISIONS ARE SLOWER. THREAT STILL PRESENT.

AFTEREFFECTS (MINUTES TO HOURS)

- EAR RINGING**
PERSISTS. MAY PROGRESS TO TEMPORARY HEARING LOSS.
- HEADACHE**
PRESSURE AND TENSION BUILD IN THE HEAD.
- EYE STRAIN**
SENSITIVITY TO LIGHT. FOCUS TAKES TIME TO RECOVER.
- MENTAL FATIGUE**
COGNITIVE RECOVERY TAKES TIME.
- EMOTIONAL DRAIN**
FRUSTRATION, ANXIETY, IRRITABILITY.

OPERATOR REALITY

“IT DOESN'T JUST BLIND YOU. IT TAKES AWAY YOUR EDGE. THOSE SECONDS THEY GET... THAT'S WHEN YOU LOSE CONTROL.”

