GRIPEDIA SHEET 02 · CSATF / IATSE LOCAL 80 & 728

DAILY G&E SAFETY & RIGGING PRE-FLIGHT CHECKLIST

Norms Studio Equipment
Hollywood, California, USA · Est. 1962
Slide into clipboard sleeve for dry-erase set use

Production / Stage:	Key Grip:	Gaffer:	Date / Call:

A. STANDS, BALLAST & WIND PROTOCOL (CSATF #37 / #38)

☐	**Big Leg Rule Verified**	Tallest leg of every C-Stand points directly underneath the extended arm and payload.
☐	**Sandbags Off the Floor**	20 lb or 35 lb saddle sandbags draped squarely across the long leg — zero floor contact.
☐	**Right-Hand Knuckle Rule**	Grip arm exits right side of T-handle so gravity rotates clockwise (tightens rather than unscrews).
☐	**Snug Hand-Tight Torque**	Grip heads snugged by hand (≤ 45 N·m); never cranked with wrenches or C-47s.
☐	**Outdoor Frame Anchoring**	Guy-wires and stakes or vehicle anchors deployed on 8×8+ overheads above 10 mph gusts.
☐	**High-Wind Strike Limit**	Solid rags vented or struck when gusts approach 20–28 mph; porous nets swapped in early.

B. OVERHEAD RIGGING, CLAMPS & PIPE SPANS

☐	**Mandatory Safety Cables**	Steel safety wire/chain clipped independently on EVERY overhead fixture, arm, clamp, and modifier.
☐	**Scrims & Barndoors Latched**	Barndoor ears, safety pins, and frame bail locks snapped shut before raising stand.
☐	**1-1/2" Speed-Rail Integrity**	6061-T6 Schedule 40 pipe spans checked for deflection; cheeseboroughs torqued and backed with safety.
☐	**Combo / High Roller Footprint**	Wheels locked and leveled via Rocky Mountain / leveling leg; caster brake tabs engaged.
☐	**No Damaged Castings / Pins**	Inspect 5/8" Baby pins, 1-1/8" Junior receivers, and T-handles for stripped threads or cracks.

C. ELECTRICAL DISTRO, GENERATORS & WET-SET (LOCAL 728 / NEC 530)

☐	**Cam-Lok Make / Break Sequence**	MAKE: Green (G) → White×2 (N) → Black, Red, Blue (Hots). BREAK: Reverse exact order (G last).
☐	**Single N-G Bond Only**	Neutral-to-Ground bonded strictly at source generator (8-ft earth rod ≤ 25Ω), never downstream.
☐	**80% Continuous Circuit Cap**	20A Edison circuits kept ≤ 16A continuous (1,920W @ 120V); phase legs balanced within 10%.
☐	**Wet-Set Class A GFCI**	4–6 mA Class A GFCIs inline on all exterior/wet circuits; Bates & stinger plugs elevated off ground.
☐	**Zero Ground Lifters**	No 3-to-2 cheater plugs on set; tag out any stinger or Bates with damaged jacket or missing ground pin.
☐	**Cable Crossings & Power Lines**	Traffic crossings ramped; 10–20 ft minimum clearance maintained from overhead utility power lines.

D. EMERGENCY ACTION PROTOCOL

☐	**Electrical Shock Response**	NEVER touch victim while energized. Kill breaker/gen main first, call 911 & Set Medic immediately.
☐	**Electrical Fire Extinguisher**	Use Class C (or ABC) dry chemical / CO2 extinguisher only — NEVER water on energized circuits.