## **Grey with Gels Setup Checklist – 2017A**

## **Case Inventory**

## □ D7200 Camera Body (Or Equivalent Camera) ☐ 18-105mm Lens ☐ Lens Hood ☐ 2 Genuine Nikon Camera Batteries - Charged ☐ Camera Battery Charger ☐ 1 Heavy Duty Light Stand (Main Light) □ 2 Small Light Stands (Back Lights) □ 3 Alien Bee B800's/Einstein's □ 3 Power Cords - Short ☐ 2 1/4" Stereo Sync Cords ☐ 2 Hot Shoe Adapters ☐ 2 CyberSync Transmitters ☐ 3 CyberSync Receivers ☐ 2 CyberSync Sync Cords – Miniature to ¼" ☐ (1) 60" White Umbrella ☐ 2 LiteMod MainFrames □ 2 LiteMod Barn Doors ☐ 2 Sets of Identically Colored Gels ☐ Light Meter – Battery Checked ☐ 2 Power Strips & Extension Cords ☐ 3 Vagabond Power Packs – Charged (Optional) ☐ PhotoMatch Tablet - Charged ☐ Keyboard ☐ Power Cord ☐ Tablet Bracket to Mount on Stand ☐ (2) D7100/7200 Camera USB Cables ☐ Double USB Adapter ☐ 2 Scanners ☐ Hot Spot Router ☐ 2 Memory Cards Background, Floor, Misc ☐ Memory Card Envelopes ☐ Zippered Card Pouch ☐ Tape Measure ☐ Gaffer Tape ☐ White Electrical ☐ Stool ☐ Photo Props ☐ BU Sequence Cards, Stringer, Pens ☐ Registration/Ordering Tablets – Charged ☐ 9x20 (Minimum) Grey Seamless Background ☐ Background Stands & Cross Bars □ Background Clips

## **Setup & Settings**

☐ Setup Background so Subject Exposure is Minimized ☐ Tape Perimeter of Floor to Minimize Movement ☐ Mark Spot for Subject at 6ft from Background ☐ Mark Spot for Camera at 12ft from Subject Qo ☐ Mark Spots for Back Lights at 5ft from Background Settings ☐ Mark Spot for Main Light at 2ft Behind Camera ☐ Setup Main Light with 60" White Umbrella (No Reflector) ☐ Bottom of Umbrella 5ft from Floor ☐ Point Light/Umbrella Towards Subject Position ☐ Power up Studio Light (AC Power or Vagabond) ☐ Modeling Light/Bulb is OFF (If Using Vagabond) ☐ Set Light Meter to: "Flash", ISO 400, Shutter 125 ☐ Stand in Subject Position to Take Meter Reading ☐ Point Light Meter at Main Light & Take Reading ☐ Adjust Power Setting of Light Until F/8 is Achieved ☐ Set Up Back Lights on Small Light Stands ☐ Attach LiteMod MainFrames and Barn Doors ☐ Insert Gel into LiteMod MainFrame (Each Side) ☐ Configure Barn Doors to Specs (See Cheat Card) ☐ Point Back Lights Towards Middle of Background ☐ Turn Off Main Light ☐ Meter Back Lights Individually (One Off/One On) ☐ Set Light Meter to: "Flash", ISO 400, Shutter 125 ☐ Hold Light Meter in Middle of Background ☐ Point Light Meter towards Camera & Take Reading ☐ Adjust Power Output of Flash Until F/5.6 is Achieved ☐ Repeat Process for Opposite Back Light ☐ Turn Main Light Back On ☐ Set Up Tripod & Camera at 12ft from Subject □ Verify Camera Settings: ☐ Camera Shutter Speed: 1/125th ☐ Camera ISO: 400 ☐ Camera Aperture (f/stop): **F/8** ☐ Camera Shooting Mode: M (Manual) ☐ Camera Image Size: M (Medium) ☐ Camera Image Quality: Basic ☐ Camera White Balance: Flash ☐ Camera Shutter Release Mode: S (Single) ☐ Camera Body Focus Mode: AF ☐ Lens Focus Mode: A or MA (NOT M) ☐ Camera Focus Mode: AF-S (Single) ☐ Camera Auto Focus Points Area Mode: Auto ☐ Camera Image Review Settings: Focus Points On ☐ Front of Lens Clean & Lens Hood Properly Seated ☐ Mount CyberSync Transmitter on Camera ☐ Take Test Shot – Confirm Proper Exposure ☐ Set Up Hot Spot & Tablet ☐ Verify Tablet is Working Properly