## Standard with Back Light 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 ☐ 1 Mini Back Light Stand ☐ 2 Alien Bee B800's/Einstein's ☐ 2 Power Cords - Short ☐ Studio Lights Tested ☐ 2 1/4" Stereo Sync Cords ☐ 2 Hot Shoe Adapters ☐ 2 CyberSync Transmitters ☐ 2 CyberSync Receivers ☐ 2 CyberSync Sync Cords – Miniature to ¼" ☐ (1) 60" White Umbrella ☐ (1) 7" Silver Reflector with Diffusion Socks ☐ Light Meter – Battery Checked ☐ 2 Power Strips & Extension Cords ☐ 2 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 П ☐ 2 Memory Cards Background & ☐ Memory Card Envelopes ☐ Zippered Card Pouch ☐ Tape Measure ☐ Gaffer Tape ☐ Hoodman Viewer (Optional) ☐ Stool ☐ Photo Props ☐ BU Sequence Cards, Stringer, Pens ☐ Registration/Ordering Tablets – Charged ☐ 9x10 (minimum) Chroma-Key Green Background □ 9x10 (minimum) Chroma-Key Blue Background ☐ Background Stands & Crossbar Poles □ Background Clips

## **Setup & Settings**

☐ Setup Background so Subject Exposure is Minimized ☐ Mark Spot for Subject at 4ft from Background ☐ Tape Down Feet Marks – 45 Degree Angle from Cam. ☐ Mark Spot for Main Light at 9ft from Subject Qο ☐ Setup Main Light with 60" White Umbrella (No Reflector) Settings ☐ 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 Towards Main Light Position ☐ Hit "Reset" Button on Meter and Take Reading ☐ Adjust Power Setting of Light Until F/8 is Achieved ☐ Back Light is Turned Off When Taking Reading ☐ Set Up Back Light on Mini Light Stand 3ft from Bkgrd. ☐ Attach Silver Reflector with Diffusion Socks ☐ Point Back Light Towards Middle of Background ☐ Set Light Meter to: "Flash", ISO 400, Shutter 125 ☐ Stand Close to Background to Take Reading (Middle) ☐ Point Light Meter Towards Back Light ☐ Hit "Reset" Button on Meter and Take Reading ☐ Adjust Power Setting of Light Until F/4 is Achieved ☐ Main Light is Turned off When Taking Reading ☐ Turn Main Light Back On ☐ Set Up Tripod & Camera at 9ft from Subject ☐ Verify Camera Settings: ☐ Camera Shutter Speed: 1/125<sup>th</sup> ☐ 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 ☐ Camera Review Mode: Focus Points Screen ☐ 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