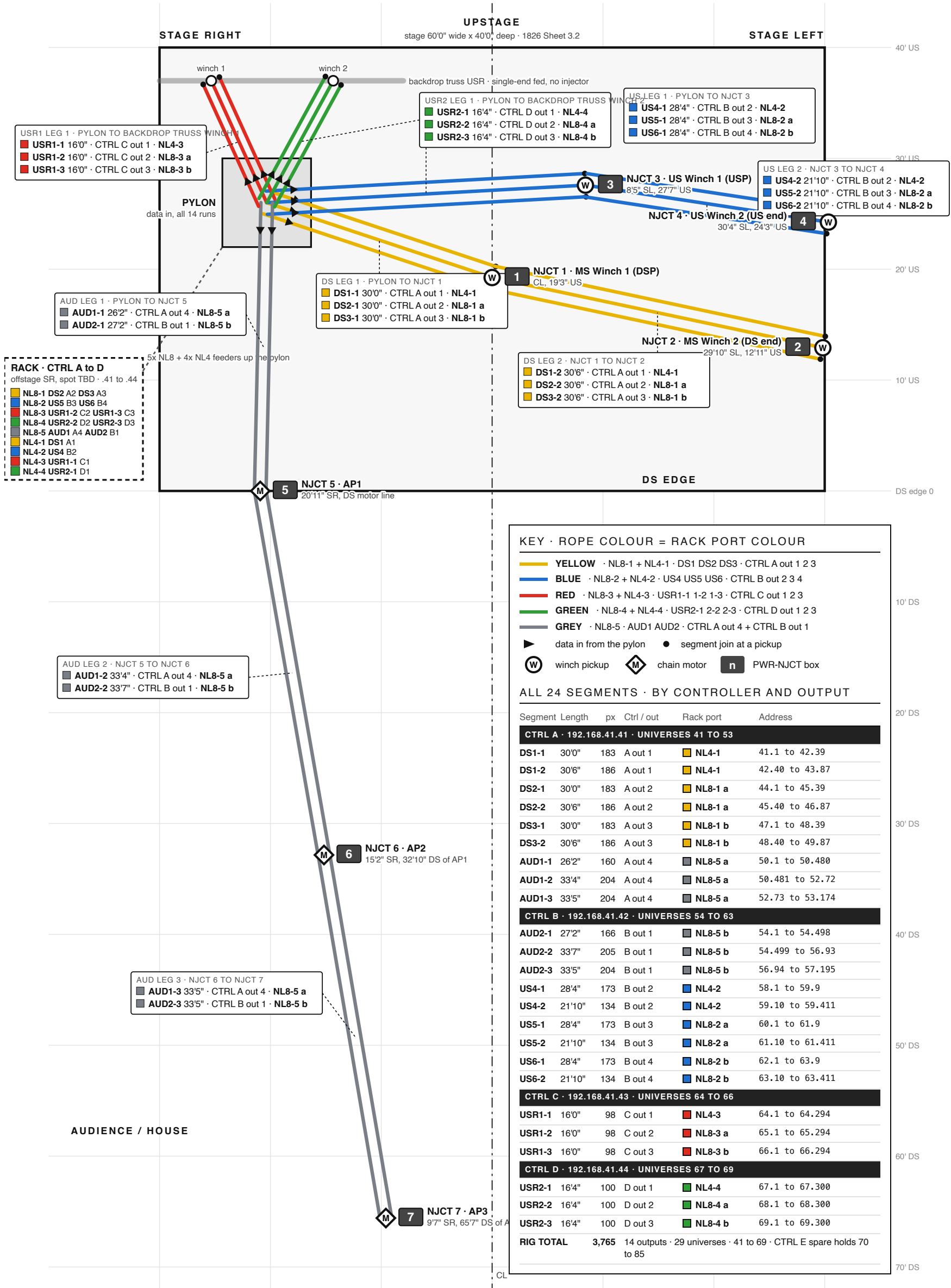




Every rope segment where it hangs, with its **segment name, controller + output, and rack port**. Rope colour = rack port colour (the tape on the rack plate and the trunk). House view: stage right is on the LEFT of this page. Data enters every run at the pylon end (arrow) and passes straight through each join (dot); joins are power injection only.



HOW TO READ IT

- **Segment name** = run + piece in data order (DS1-1 is the first piece of run DS1, from the pylon). Segment 1 of every run starts at the pylon; the join to segment 2 is at the first pickup.
- **CTRL x out n** = which Advatek and which of its 4 outputs drives that whole run. A run never changes controller mid-rope, so every segment on a run reads the same controller and output.
- **Rack port** = the jack on the rack front the run's feeder plugs into. NL8-n a / b = the two NL4 tails of that trunk's SPI splitter (a = OUTPUT 1, the long 8 ft tail; b = OUTPUT 2, the 2 ft tail). NL4-n = a single.
- Ropes are drawn side by side so each reads separately; in the air they stack vertically at 5/6" on one pickup. Rope is drawn straight pickup to pickup; the real rope sags.
- Power injection boxes and drop chains: **Power Injection Map KG3-BEA-PWR-01 R3**. Box positions: **LED Stage Plot KG3-BEA-PLOT-01**.

CONFIRM ON SITE

- Which backdrop truss winch takes USR1 and which takes USR2 is not on the plot. Drawn USR1 stage right of USR2. Either way the patch and ports do not change.
- AP1 is drawn on the DS edge ("on the DS motor line"); AP2 and AP3 are dimensioned from it.
- Rack spot offstage SR is not dimensioned. Ground run planned at about 30 ft to the pylon.