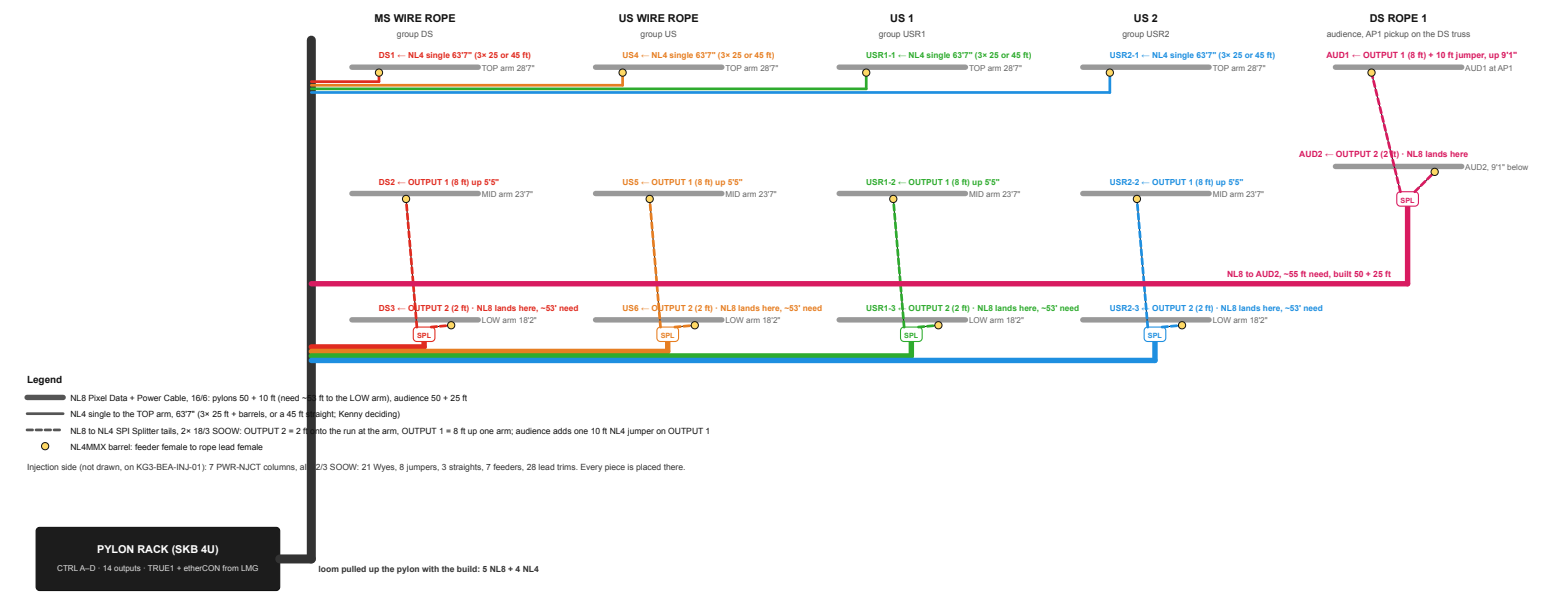


BEA feeder cable map: where every rack-to-rope piece lands

Internal, Sep 2 2026, rev Sep 9. Geometry from Sheet 4.3 (pylon 28'7", arms 18'2" / 23'7" / 28'7"), rack OFFSTAGE (~30 ft ground run) + 5 ft slack. Aug 31: 5 NL8 + 4 NL4 singles = 14 circuits. Sep 9 (Kenny): the NL8 lands at the LOW arm; the NL8 to NL4 SPI Splitter is 2x 18/3 SOOW, OUTPUT 1 = 8 ft tail up to run 2, OUTPUT 2 = 2 ft tail onto run 3, so ckt 1 stays on run 2 as patched. Injection columns are on KG3-BEA-INJ-01.



ITEM	PLACED ON THE MAP	NEED INCL. SPARES	HAVE / PLANNED	VERDICT
NL8 Pixel Data + Power Cable, 16/6 (50 + 10 ft to the LOW arm; 50 + 25 ft audience)	5 (DS, US, USR1, USR2, AUD)	8 = 5 + 3 spare	8× 50, 8× 25, 5× 10 ft on the NeonOS Cable Builds order	ok
NL8 to NL4 SPI Splitter, 2× 18/3 SOOW (OUTPUT 1 = 8 ft, OUTPUT 2 = 2 ft), black OUTPUT labels	5 (one per NL8)	8 = 5 + 3	8 to build, prototype first (NeonOS line 99cf5e04)	ok
NL4 single to the TOP arm, 63'7" each	4 (run 1 of each pylon group)	12× 25 ft or 4× 45 ft straight	Amazon 25s were junk and went back; nothing on hand	Kenny deciding build vs buy
NL4 10 ft jumper (audience only: on splitter OUTPUT 1 up to AUD1)	1	4 = 1 + 3	16 on hand (task note)	surplus: no build needed
NL4 20 ft	0 (Aug 17 per-run home runs, replaced by the NL8 plan Aug 31)	0	10 on hand, task says build 27 more	CANCEL the 27-piece build
16/3 SJOOW bulk	0 ft on this map (splitter tails are 18/3 SOOW since Sep 9)	keep ~100 ft	750 ft in stock	surplus: no more to buy
18/3 SOOW (splitter tails, 9 mm OD, 1/2 in shrink)	8 × (8 + 2) ft = 80 ft + trim	~100 ft	reel on the Reel Rack, count not recorded	check the reel
NL4MMX barrels	14 run starts + up to 8 joins if the singles are 25 ft pieces	22 (14 if 45 ft straights)	28 on hand	ok
12/3 SOOW (tee kits, 7 columns)	237 ft net	300 ft	not ordered	ok, order
Wyes Y-3 / Y-2	6 / 9	9 / 12	bodies on hand, terminate/build	ok