

CDL/Tucson LO meeting

1. LO driver options - Bryerton memo of 10-11

Only D'Addario provided written comments. Option 1 has disadvantage of space. Old concept also has same interface to cold portion of cartridge - WR12/WR10 input. Difference is warm components at cold interface instead of waveguide from a central source. D'Addario agrees WR10 loss is too high. Discussion of 3, 3A, 3B; 3B has some X3 in WMA. Discussion of size of WMAs for options 2 & 3. Discussion of YTO noise for various operating ranges. Discussion of waveguide vs. coax interface. Discussion of how to present any decision to the Europeans (Japanese?). Discussion of decision-making process. Decision: revise Bryerton's memo to reflect today's discussions; re-issue for discussion/decision at a future date.

→ Change: next week's meeting will be LO instead of RX.