

News of the Week - 2/26/2019

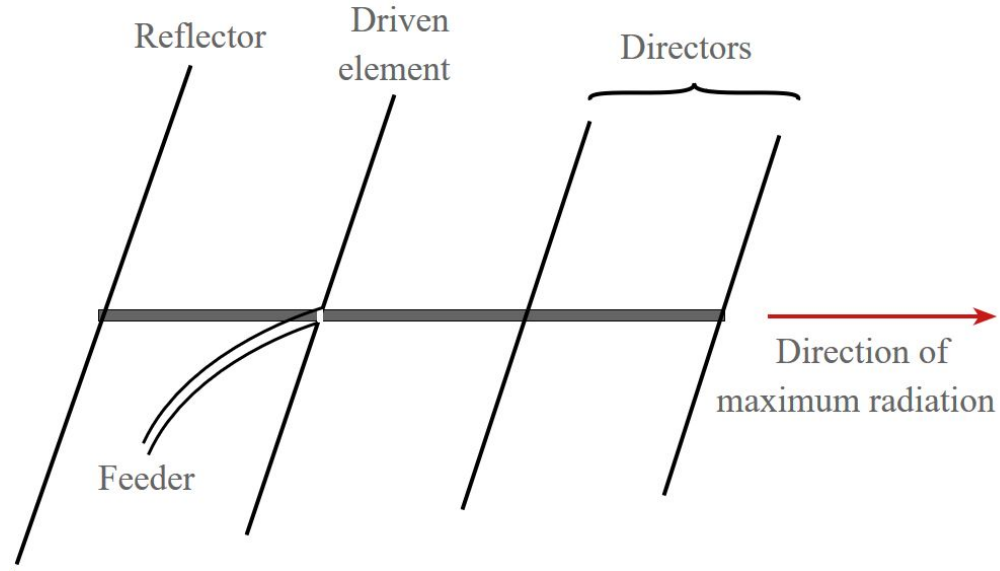
- Ham License Exam being planned... Let us know if you're interested!
- Call for club officers for AU19-SP20
- Swipe access to Bevis has been processed, feel free to visit the shack!

Antenna Building Workshop

Amateur Radio and RF Club @ OSU (W8LT)



Layout



Today's design (source: [CCARS and W4ULB](#))

Bill of Materials

| Item | Unit Price | Qty | Total Price |
|---|------------|-----|----------------|
| 12'x1/2" Tape Measure | \$1.99 | 1 | \$1.99 |
| 8" Zip Ties | \$0.01 | 10 | \$0.10 |
| 5'x1/2" PVC Pipe | \$0.93 | 1 | \$0.93 |
| 4-Way 1/2" PVC Tee | \$1.44 | 4 | \$5.76 |
| 3-Way 1/2" PVC Tee | \$0.46 | 1 | \$0.46 |
| Female SMA to Female SMA Adapter | \$1.70 | 1 | \$1.70 |
| 6" Male SMA to Male SMA Cable | \$2.49 | 1 | \$2.49 |
| 6' Male SMA to Female SMA Extension Cable | \$5.98 | 1 | \$5.98 |
| | | | |
| TOTAL | | | \$19.41 |

Radiation Pattern

