

# Amateur Radio

<http://www.cq-amateur-radio.com>

COMMUNICATIONS & TECHNOLOGY

AUGUST 2011

# CQ

- **“Invited to the Disaster,”** p. 13
- **SSB Results, 2010 CQ WW DX Contest,** p. 28
- **A Striking Story,** p. 38

**On the Cover: James Archer, N3ZS/5Z4FV with his 55-foot crank-up tower in Elverson, Pennsylvania. Details on page 80.**



Photo H— Rounding out the new amps at Dayton is the Expert 2K-FA fully automatic linear from Italian manufacturer SPE. Stay tuned for antennas and accessories in the September issue.

cy tuning knob on the transceiver” and let the fully automatic Expert 2K-FA handle the rest.

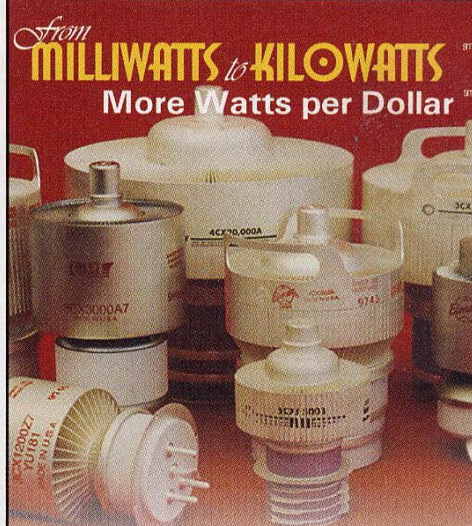
The amp has a back panel with a USB port for PC control and downloading upgrades along with six antenna connectors, and the paperwork says it is capable of selecting up to three antennas on each band. It also has a 5.4x heat-sink surface and a total of four ventilation fans for continuous operation at any of three different power levels: full, 1 KW, and 500 watts. The front panel offers switchable operator selections for power, input antenna, and operating band, among others, plus a digital display that shows power output, operating band, input antenna, and PA gain in dB and more.

Weight for this contender comes in at just under 50 pounds, so I'll leave it to you to decide if it is lightweight (a relative term) or portable, as the reps mentioned. For more information about the Expert 2K-FA, visit the SPE website at <[www.linear-amplifier.com](http://www.linear-amplifier.com)>.

## Expert 2K-FA Amplifier

Last, but definitely not least, we have the Expert 2K-FA 2-KW solid-state amp from SPE Co. of Rome, Italy (photo H). SPE reps at the booth were quick to let us know that this HF plus 6-meter amplifier is being billed as “The Most Advanced Solid State Automatic Linear Amplifier in the World.” With a price quoted at \$7495 U.S., it's obvious that this product is built to be an addition to “a very-high-quality amateur's station.”

That's not a description of my station and may not be of yours, but you may get an opportunity to operate this unit at some point in the future, so you should be aware that the company takes pride in its statement that “the operator has only to move the frequen-



## Quality Transmitting & Audio Tubes

- COMMUNICATIONS
- BROADCAST
- INDUSTRY
- AMATEUR

Taylor  
TUBES



### Immediate Shipment from Stock

3CPX800A7	3CX10000A7	4CX3000A	812A
3CPX5000A7	3CX15000A7	4CX3500A	813
3CW20000A7	3CX20000A7	4CX5000A	833A
3CX100A5	4CX250B	4CX7500A	833C
3CX400A7	4CX250BC	4CX10000A	845
3CX400U7	4CX250BT	4CX15000A	866-SS
3CX800A7	4CX250FG	4X150A	872A-SS
3CX1200A7	4CX250R	YC-130	5867A
3CX1200D7	4CX350A	YU-108	5868
3CX1200Z7	4CX350F	YU-148	6146B
3CX1500A7	4CX400A	572B	7092
3CX2500A3	4CX800A	805	3-500ZG
3CX2500F3	4CX1000A	807	4-400A
3CX3000A7	4CX1500A	810	M382
3CX6000A7	4CX1500B	811A	

— TOO MANY TO LIST ALL —



ORDERS ONLY:

800-RF-PARTS • 800-737-2787

Se Habla Español • We Export

TECH HELP & DELIVERY INFO: 760-744-0700

FAX: 760-744-1943 or 888-744-1943



An Address to Remember:  
[www.rfparts.com](http://www.rfparts.com)

E-mail:

[rfp@rfparts.com](mailto:rfp@rfparts.com)



**RF PARTS**  
COMPANY