

March 31, 2014



Radio TechCheck

The Weekly NAB Newsletter for Radio Broadcast Engineers



Amateur Radio Operator's Reception

The Amateur Radio Operators Reception, affectionately known as the HAM Reception, will be held on Wednesday, April 9 at 6pm in Ballroom B of the Las Vegas Hilton. The Reception is free-of-charge and open to all attendees of the 2014 NAB Show.

The HAM reception is co-sponsored by [Heil Sound](#), [Broadcast Supply Worldwide](#), [Turner Engineering](#), and [DX Engineering](#). Each year, it brings together amateur radio operators from around the world to enjoy the fellowship of the HAM community, and for the chance to win fantastic prizes.



This year, our generous donors have contributed over \$14,000 in prizes, including an IC 7100 all-mode receiver donated by ICOM, a Yaesu VX-3GR from Cavell, Mertz & Associates, and a Z00 – H4N Zoom Stereo Handy Recorder from the Durst Organization. Every attendee is eligible to win a door prize, and will receive a raffle ticket upon entry.



HAM Reception Sponsors Bob and Sarah Heil at Last Year's Reception

Many of these prizes, their donors and links to their websites are listed below. We'd like to thank all of our donors for their generous contributions, and encourage anyone who would like to become a part of this tradition to contact Rich Johnson at rjohnson@nab.org

Amateur radio-related prizes:

Certificate for 100 foot Belden
1172A Starquad low noise microphone cable
[Belden](#)

Vorsis M1 Digital Microphone/Voice Processor
[Wheatstone Corporation](#)

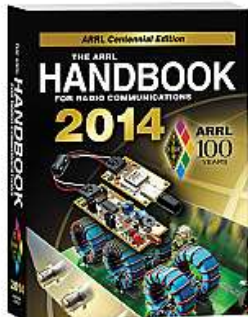
Certificate for 100 ft. TMS LMR-240
low-loss coaxial cable
[Times Microwave Systems](#)

Certificate for 100 ft. TMS LMR-400
low-loss coaxial cable
[Times Microwave Systems](#)

Certificate for TMS “Protect” series lightning
protector/surge arrestor (LP-BTR50NFF)
[Times Microwave Systems](#)

Certificate for TMS “Protect” series DC pass
lightning protector (LP-GTRNFF)
[Times Microwave Systems](#)

Certificate for 2 rolls TMS Rapid-tite
silicone weather sealing tape
[Times Microwave Systems](#)



2 ARRL Handbooks – 2014 edition
[ARRL](#)

Certificate for 100 foot Belden
9913 RG-8 coaxial cable
[Belden](#)

Certificate for hard copy cover of

the ARRL Radio Amateurs Handbook
[DSI RF Systems](#)

Garmin nuvi 2495LMTHD
[iBiquity Digital Corp.](#)

2 Bird Model 43 Wattmeters and 2
model 43 plug in element certificates
[Bird Technologies](#)



IC 7100 All Mode Receiver 02 HF
6m/2m/70cm Mobile
[Icom America](#)

Certificate for 100 foot Belden
7810A ultra-low loss RG-8 coax cable
[Belden](#)

Certificate for 100 foot Belden 10GX32
Category 6a 10GbaseT 4-Pair Data Cable
[Belden](#)

4 Pocket Ref books
[Radio Magazine](#)

Etekcity UV-5RA Two Way Radio Dual Band
VHF/UHF & USB Programming cable
[Smiling Dog Systems](#)

One year subscription to IEEE BTS
Affiliate Membership
[IEEE BTS](#)

Uniden Scanner USB-1 Scanner
Radio PC Interface Cable

[CEA](#)

10 HD Car Connect radios
(Directed Electronics model DMHD 1000I)

[CBS Radio](#)

Senta 40 Wooden Headphones

[C. Crane Company Inc.](#)

CCRadio-2E AM/FM/2-Meter
Ham/Weather & NOAA Alert

[C. Crane Company Inc.](#)

Yaesu Model F-250R/E

[Hammett & Edison](#)



Alinco Model DJ-G7T tri-band
FM amateur radio transceiver

[Hammett & Edison](#)

Certificate for 34" x 44"
HAM contact locator map

[BIA/Kelsey](#)

\$150 worth of ARRL Prize Certificates



[ARRL](#)

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MFJ-269c Antenna Impedance Analyzer

[GatesAir](#)

2 Kramer 840Hxl HDMI
test pattern generators

[Kramer Electronics](#)

2 3CX1500A7/8877
triode tubes

[Eimac](#)

Z00 – H4N Zoom Stereo
Handy Recorder

[Durst Organization](#)

“ARRL A History of QST” book

[ARRL](#)

2 “LF Today, A guide to
success on the bands below 1MHz” books

[ARRL](#)

“Circuit Stimulation and Analysis” book

[ARRL](#)

2 “Six and Foud The complete
guide to 50 & 70MHz Amateur Radio” books

[ARRL](#)

2 “Your First Amateur
Radio HF Station” books

[ARRL](#)

Yaesu FT-60R dual
band FM transceiver

[Cavell, Mertz & Associates, Inc.](#)

2 Yaesu FT-250R/Es

[Cavell, Mertz & Associates, Inc.](#)

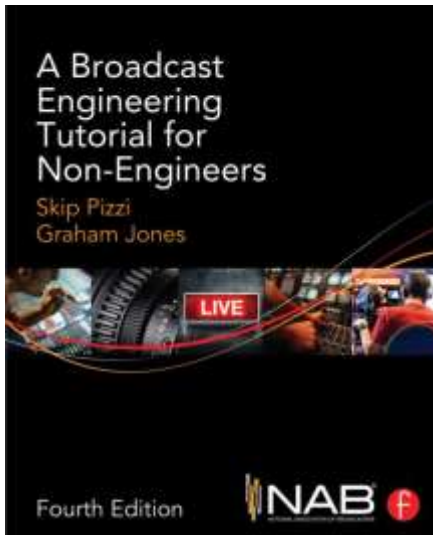
Yaesu FT-252

[Cavell, Mertz & Associates, Inc.](#)



Yaesu VX-3GR

[Cavell, Mertz & Associates, Inc.](#)



Broadcast Engineering Tutorial for
Non-Engineers 4th edition

[Focal Press](#); [NAB](#)

Kenwood TH-k20a

144 MHz Transceiver

[Cavell, Mertz & Associates, Inc.](#)

Kenwood TH-F6A 144/220/440MHz
FM Tribander

[Cavell, Mertz & Associates, Inc.](#)

Miscellaneous:

46 Radio World T-Shirts

[NewBay Media, LLC](#)

\$200 in American Express gift cards

[Henry Engineering](#)

2 Toous Multi-tools

[Kathrein Inc., Scala division](#)

Top 10" Metal Wall Clock

[Kathrein Inc., Scala division](#)

\$100 Honeybaked Ham gift certificates

[Advanced Television Systems Committee](#)

2 ITR -1 table top/alarm clock HD Radios

[iBiquity Digital Corp.](#)

SBE pin, SBE laptop lock,

SBE tumbler, SBE bookstore gift certificate

[SBE](#)

Hybrid Radio - Making it Happen at Your Station

Monday, April 7, 1:00 - 4:00 p.m., Room N238

Presented as part of the NAB Labs educational initiative, this special workshop will focus on how to implement hybrid radio at your station. Hybrid radio offers listeners new and exciting ways to enjoy and interact with a station's programming. With case studies and expert instructors, the workshop will explain the opportunities developing around hybrid radio. Demonstrations of hybrid radio in action will

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also be presented, along with information about developing a budget for hybrid operations, including staff education, hardware/software requirements and technical support. For more details click [here](#).

NAB Broadcast Engineering Conference Proceedings 2014

Learn about the latest and hottest technologies used by broadcasters and electronic media around the world. This selection of more than 90 papers from the 68th annual conference features Ultra HDTV, advanced television technologies, digital radio advancements, audio over IP, hybrid television, next generation sports production, media asset management, video description and captioning, ancillary broadcast services, over-the-top technologies and services, and more.

Add it to your NAB Show registration or pick it up onsite at the two NAB Stores located in the Las Vegas Convention Center.



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