

SEAPAC

ARRL Northwest Division
Ham Convention



Seaside Convention Center
Seaside, Oregon

MAY 30 & 31, 1998

Presented by
Oregon Tualatin
Valley Amateur
Radio Club



**GET YOUR SEAPAC '98 SOUVENIR PIN
AT THE REGISTRATION TABLE.**

**A REAL BEAUTY FOR YOUR VEST OR HAT
IN STRIKING BLUE AND YELLOW.**

**WE HAVE A LIMITED SUPPLY AND THEY'LL
GO FAST SO GET YOURS EARLY.**

**THIS WILL BECOME A REAL
COLLECTOR'S ITEM**



ONLY \$5.00 EACH

**WE ALSO HAVE A FEW LEFT FROM
PREVIOUS YEARS**

Welcome to SeaPac 1998

The *SeaPac Ham Convention* is sponsored by the Oregon Tualatin Valley Amateur Radio Club.

Co-Sponsors include Clark County Amateur Radio Club, Hoodview Amateur Radio Club, Sunset Empire Amateur Radio Club, and TEchnology RAC (formerly Tektronix Employees RAC).

The Sponsors wish to thank all volunteers for their assistance and contributions to the convention. We hope everyone will enjoy themselves to the fullest and be a part in making this event a success.

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VE Testing

Testing is at Our Saviour's Lutheran Church across from the Convention Center. One session only will be offered at 9:00AM on Saturday, May 30, 1998

Testing will be by pre-registration only. No walk-ins!

F.A.R.S. - ARDF Seminar & Transmitter Hunt

F.A.R.S. Amateur Radio Direction Finding Seminar and transmitter hunt Saturday at 1:00pm - on the deck by the river

Kids Krayons & Kartoons

Sea Mist Room

Saturday, May 30 - 9:00 AM to 5:00 PM

Sunday, May 31 - 9:00 AM to 2:00 PM

For children 5 - 12 years old. Separate arrangements can be made to care for younger children at a nominal cost.

Talk-in Station: 146.660 (-600) MHz

Convention Schedule

Friday, May 29

Registration.....	11:00AM- 8:00PM
Exhibitor & Flea Market Setup (SETUP ONLY).....	11:00AM-9:00PM
ARRL Workshop: RF Safety Seminar (Convention Center)	1:00PM - 6:00PM
Ladies Hospitality Suite (Conv. Center Inn, Room 125)	5:00PM- 8:30PM

Saturday, May 30

Exhibitor & Flea Market Setup (SETUP ONLY)	7:30AM - 9:00AM
Registration	8:00AM - 4:30PM
Exhibits & Flea Market Open to Public	9:00AM - 4:30PM
Snack Bar	9:00AM - 4:30PM
Ladies Hospitality Suite (Conv. Center Inn Room 125)	9:00AM - 4:30PM
Kids, Krayons & Kartoons (Sea Mist Room)	9:00AM - 5:00PM
VE Exams (Pre-registered Only. Our Saviour's Lutheran Church).	9:00AM - 12:00N
Seminars (Seaside & Riverview Rooms)	9:30AM - 5:00PM
YLRL Luncheon & Program (Lewis & Clark I)	11:30AM - 1:30PM
Pre-Banquet Happy Hour	6:30PM - 7:15PM
Banquet	7:15PM - 9:30PM

Sunday, May 31

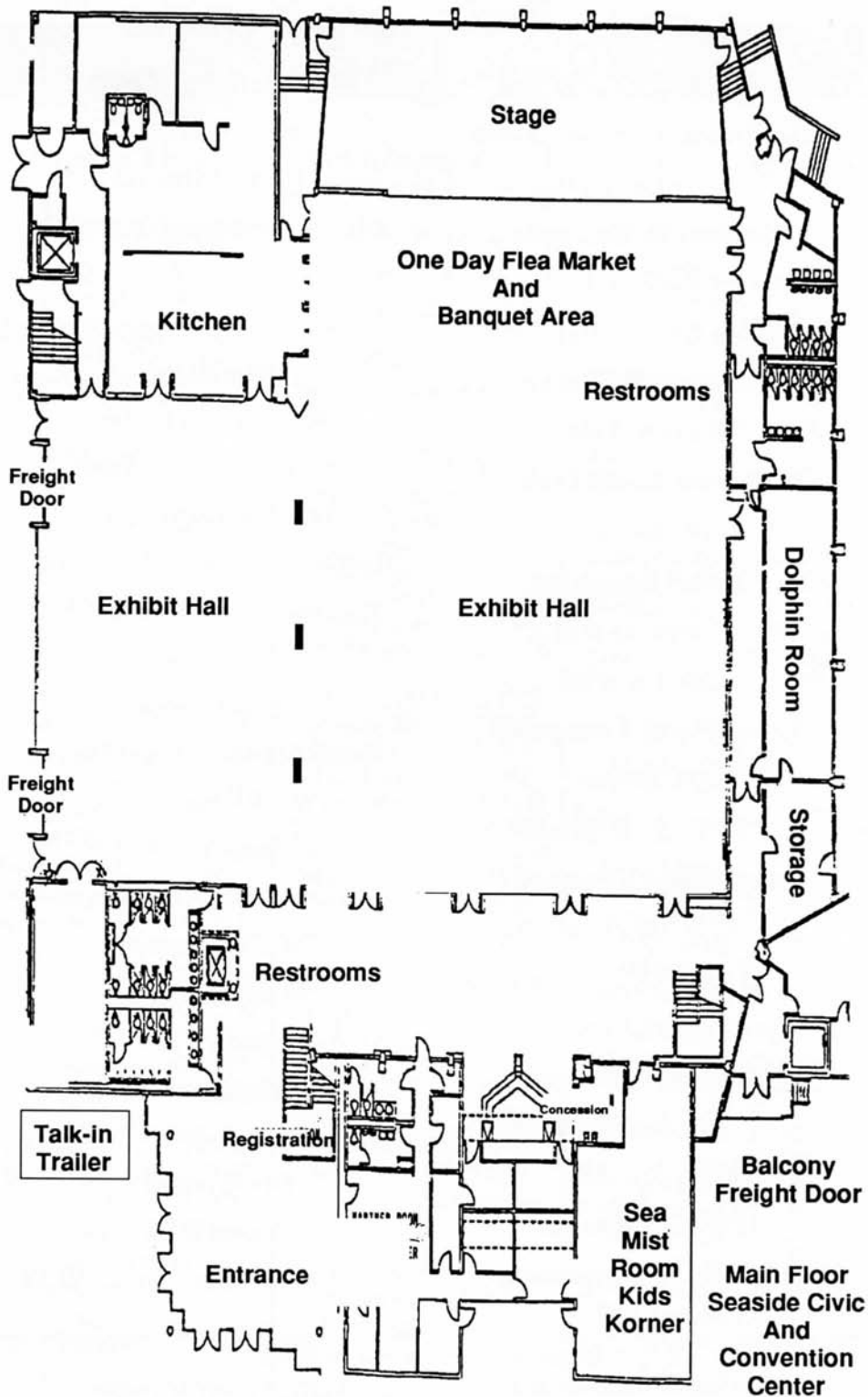
Registration	8:30AM - 12:00N
Exhibits & Flea Market	9:00AM -12:00PM
Ladies Hospitality Suite (Conv. Center Inn Room 125)	9:00AM - 12:00N
Kids, Krayons & Kartoons (Sea Mist Room)	9:00AM - 2:00PM
Seminars (Seaside & Riverview Rooms)	9:15AM - 12:00N
Snack Bar	9:30AM - 2:00PM
Grand Awards	1:00PM - 2:00PM
Convention Closes	2:00PM

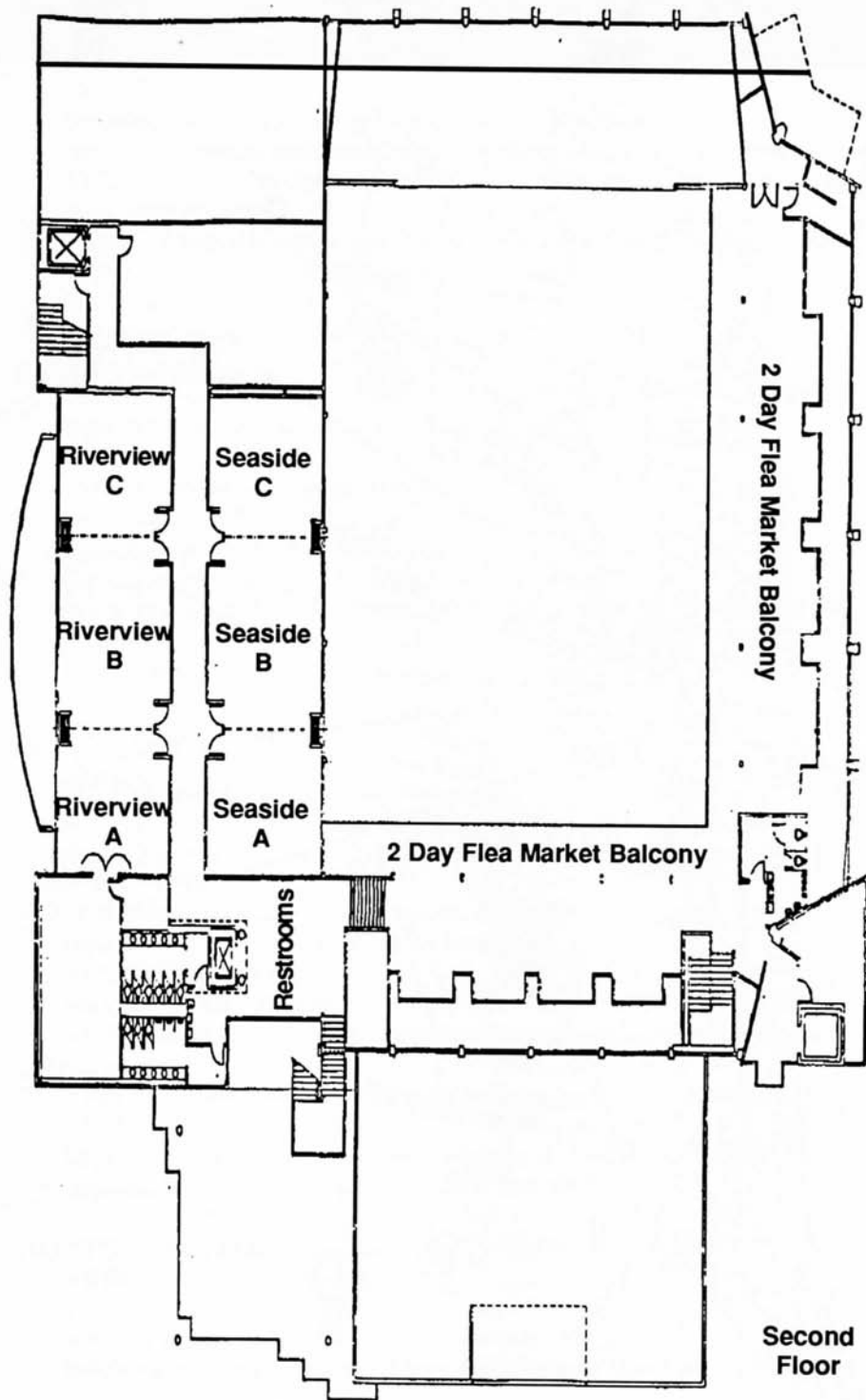
Exhibitor List

- ADI/Premier Communications
Alinco
Amateur Radio Trader
Amateur Radio Relay Group
American Radio Relay League
Antenna & Satellite Technology
Battery Tech
Bearcat Radio Club
Books Etc.
Capital Engraving
Computer Nut
Cynthia Wall
Craig Maxey Enterprises
DC Power
Dilley's Enterprises
Diversified Unlimited
E. E. Industries
FARS
Ham ID'ers
H. Stewart Designs
Hats for Hams
Hoodview ARC
ICOM of America
Kachina Communications
Kenwood USA
KLM Antennas
License Certification Service
MAHA
MARS
Mr. Nicad
Motron Electronics
Northwest Case Sales
NSI Communications
Phantoms Amateur Radio Group
Portland Amateur Radio Club
QCWA
Radio Depot
Radio Amateurs of the Gorge
RF Parts
Safe-T-Tek
Sciesis Scientific Systems
SCTV-Skycable
Smiley Antennas
Starfire Tec
Startek International
Willamette Valley DX Club
The Wireman
Yaesu USA
Young Ladies Radio League(YLRL)

Prize Donors shown in Bold

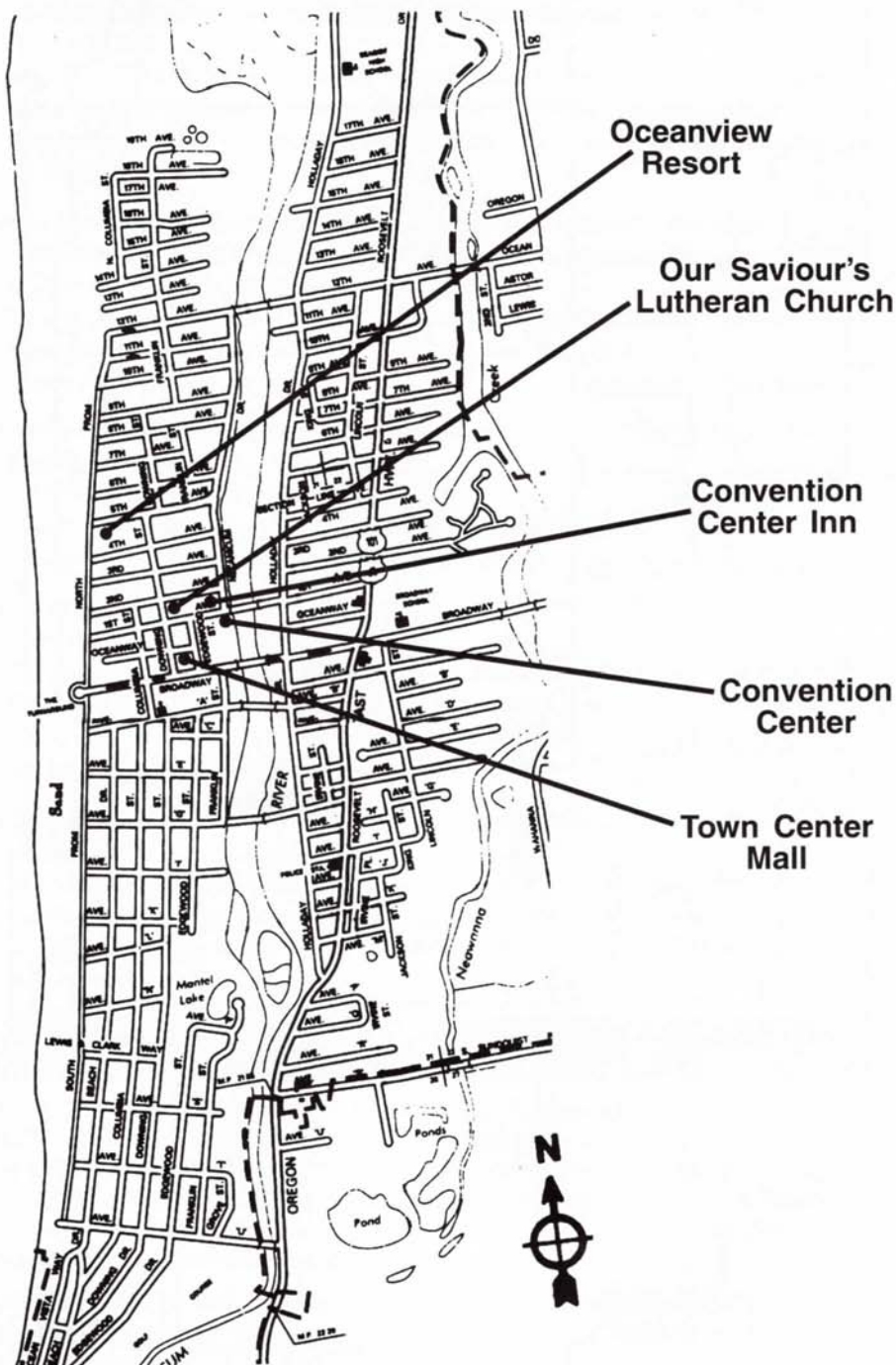
Due to publication deadlines we apologize for any changes.





Second Floor

Seaside Area Map



FARS ARDF SEMINAR AND TRANSMITTER HUNT

The Friendship Amateur Radio Society (FARS) seminar on international-style Amateur Radio Direction Finding (ARDF), along with a practice transmitter hunt on foot, will start at 1:00 PM on the deck outside by the river. Bring your lunch if you wish. Learn about this exciting international sport, then experience the fun yourself! (Equipment will be available so you can try it yourself.) Visit the FARS booth for further details.

FRIENDSHIP RADIOSPORT GAMES

In 1999, the international Friendship Radiosports Games (FRG) return to Oregon to celebrate their 10th anniversary. Competitors from Russia, Japan, and other countries will vie in events including CW sending and receiving, HF contesting, and ARDF. The first international Region II ARDF Championship will be held in conjunction with FRG-99, with all of the IARU member societies in North and South America invited to participate. Stop by the FARS booth to see how you can be a part of this exciting event!



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- UHF version 430-470MHz
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- Keypad Programmable
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<http://www.nsiradio.com>

Prize Drawing Information

Must be present

ICOM IC-207H Dual Band Mobile

KENWOOD TM-261A 2m Mobile

YAESU VX-1R Dual Band HT

ICOM IC-W32A Dual Band HT

ALINCO DJ-S11T 2m HT

(NONE BY PROXY - YOU MUST BE PRESENT)

Need Not Be Present

YAESU FT-840 HF Transceiver

ICOM IC-2710H Dual Band Mobile

ALINCO DR-605T Dual Band Mobile

STANDARD C510A Dual Band HT

STANDARD C508A Dual Band HT

Need Not Be Present Prizes

will be shipped to winners. The drawing time will be limited to one hour between 1PM - 2PM Sunday. These prizes are purchased at or below cost from the dealers and manufacturers. We take this opportunity to express our appreciation. Good Luck.

HOURLY PRIZES

Posted in the lobby and
on stage for 2 hours

Those unclaimed will be re-issued

Early Bird Awards

**ICOM IC-707
HF Transceiver**

**KENWOOD TH-G71A
Dual Band HT**

SEAPAC LADIES HOSPITALITY ROOM

Convention Center Inn Room 125

"A HANGOUT FOR BORED SPOUSES"

Friday, May 29

Room Open 5-8:30 PM

Coffee and Conversation, Puzzles and Cards Anytime Book Exchange-Bring a book or two, take a book or two

Helpful Hints-Not by Heloise 7pm-8pm Share your helpful hints-Bring Problems

you need help solving-Anything goes- from how to get ink off a pillow to videotaping yourself reading bedtime stories for your grandchildren who live miles away. Help others and get new ideas for yourself. Led by **Linda Sutton**

Saturday, May 30

Room Open 9am-5pm

Coffee and Conversation, Donuts while they last, Puzzles and Cards Anytime Book Exchange-Bring a book or two, take a book or two

Creating a Memory Journal 10am-11am

Create a Memory Journal. Whether it is a life history, a special event, a special place, or a vacation, a memory journal is something that will be treasured by you, your family and friends for many years.

Julie Landers will share samples and techniques that will help you create a treasured heirloom.

Photo Clinic 11am -noon

Get hints on improving your vacation pictures and family portraits taken by you. **Bring your pictures** for critique and ideas for cropping, matting and framing.

**May Altman-Teck, KC7YNN
and Phil Teck, N7OY**

will share their knowledge learned in running Techniques Photography-where they professionally photographed Weddings, Portraits as well as selling their work at Art Shows

Health Care 1-2pm

Carol Smithson RN will be available to check your blood pressure and answer questions.

Adventure on Glover Island 2-3pm

A Multimedia Presentation
by **Marsha Robin KA7SZ**

Marsha Robin will share slides, video, and information about her vacation on Glover Island which is near Belize. There was no electricity, no running water, but kyacking, skin diving, great food and lots of fun. She will bring some recipes for you to try and information on how to plan an adventure like this of your own.

How to be an OUTRAGEOUS PERSON! 4pm-5pm

Living well at any age. A learning and sharing discussion group led by **May Altman-Teck, MSW, ACSW**, Executive Director of the Oregon Chapter of the National Association of Social Workers and a therapist for 28 years.

Sunday, May 31

Room Open 9am-Noon

Coffee and Conversation, Puzzles and Cards Anytime Book Exchange-Bring a book or two, take a book or two

Life After Big Brother or Hiding it Under the Mattress 10:30am-11:30am

by **Linda Netherton**, Chief Development Officer Mercy Corps International

A review of politico-economic events immediately preceding and following the fall in 1991 of the Soviet Union, and a sketch of the major challenges facing self-employed medical and legal professionals, and other small business people today in Uzbekistan.

Health Care 11am-noon

Carol Smithson RN will be available to check your blood pressure and answer questions.

Seminar

Riverview A

Riverview B

Riverview C

Friday Afternoon, May 29

1:00
PM
to
6:00
PM

* *SEE PAGES 12 - 17 FOR SEMINAR TOPIC DESCRIPTIONS* *

Saturday Morning, May 30

9:30
AM

(2) Antennas for the Uninitiated II

Marshall Johnson, Sr.
KK7CW

**(3) The FCC Exposure
Regulations - The
Station Evaluation**

Ed Hare W1RFI

11:00
AM

(6) Antenna Hints & Kinks

Marshall Johnson, Sr.
KK7CW

**(7) SKYWARN
Training**

C. Hintz KK6KX
Eric Boldt
Alan Polan KE4TRR

Saturday Afternoon, May 30

2:00
PM

**(11) Antennas for
Mobile Operation**

Rudy Severns N6LF

**(12) CW Proficiency:
Listen Ahead and
Write Behind; Build a
Morse Code Buffer**

Bill Balzarini KL7BB



**(7) SKYWARN
Training**

(continued)

3:45
PM

**(16) Electronics
Construction - Methods,
Tools and Materials**

Emerson Hoyt WX7E

**(17) Practical Low Band
DXing From the Back
Yard**

Mark Perrin N7MQ

Sunday Morning, May 31

9:15
AM

**(20) Grounding for
Antennas, Towers,
Circuits and Safety**

Alan Chandler, K6RFK

**(21) Wire and Cable Update - Myths,
Misconceptions and Tips**

Press Jones N8UG

10:45
AM

**(25) Electronic
Troubleshooting**

Ed Hare W1RFI

**(26) Antenna Directivity and Lightning
Protection Demonstration**

Press Jones N8UG

Schedule

Seaside A

Seaside B

Seaside C

Friday Afternoon, May 29

(1) Technical Workshop: "The FCC RF Exposure Regulations"

Ed Hare W1RFI, Supervisor, ARRL Labs

Saturday Morning, May 30

(4) ZK1XXP - North Cook Islands DXpedition '97

Dick Moen N7RO

(5) Basic Packet Radio

Ken Wilhelmi N7QQU,

(8) Radio Propagation

Rush Drake W7RM

**(9) Portable VHF
Contesting**

Rick Campbell KK7B

**(10) Advanced Packet:
TAPR Update**

Steve Stroh N8GNJ

Saturday Afternoon, May 30

(13) ARRL Forum

Mary Lou Brown NM7N

**(14) The New NiMH
Battery Technology**

Robert Syms KO6ZL

**(15) Symposium on the
use of Packet Radio for
Emergency
Communication**

Evan Burroughs N7IFJ
Carl diPaolo W7EXH
Mark Sheppard N7LYE
Ken Wilhelmi N7QQU

Gene Single K7IUN,
Moderator

**(18) ITU, WRC, IARU
"Alphabet Soup"**

Rod Stafford W6ROD

**(19) Antique Radio:
Amateur Radio Came
First, The Audion Came
Second**

George Kirkwood

Sunday Morning, May 31

**(22) The ARGUS
Project: Amateur Radio
and SETI**

Tom Sanders W6QJI

**(23) Long Wire
Antennas**

Patrick Buller W7RQT

**(24) APRS: The
Automatic Position
Reporting System**

Dave Dobbins K7GPS
Doug Wetzel K7IP

**(27) Transmitter
Fingerprinting**

Don Moser AA7Y

**(28) DXpedition to St.
Pierre et Miquelon (FP)**

Mary Lou Brown NM7N

**(29) Are You Ready? What
About Your Home,
Neighborhood, Workplace,
Car? Are They Ready?**

Diane Merton

Seminar Topic Information

This year the seminar program features the Beginner and Technical Tracks, with seminars to help both new and experienced hams improve their skills and understanding of radio.

We again have an ARRL-sponsored technical workshop on Friday afternoon on The FCC RF Exposure Regulations, presented by Ed Hare W1RFI, ARRL Lab Supervisor. Those who couldn't attend the workshop can get the Station Evaluation part at 9:30 Saturday morning. We have a third opportunity to benefit from Ed's knowledge with his talk on Electronic Troubleshooting Sunday at 10:45 AM

The Organizational/General Interest Track contains seminars on fun topics (two DXpeditions!) as well as on the important events on the legislative and international scenes.

Those involved in providing emergency communications for our public service clients will be interested in the Symposium on The Use of Packet Radio for Emergency Communication. Also being offered is the SKYWARN Weather Spotter Training seminar presented by representatives of the National Weather Service.

NOTE: PLEASE TURN OFF HAND-HELDS DURING SEMINARS

(1) TECHNICAL WORKSHOP: "The FCC RF Exposure Regulations"

• Ed Hare W1RFI, Supervisor, ARRL Labs •

FRI 1 PM to 6 PM SEASIDE A, B, C

The FCC announced changes to radio regulations on RF exposure, and hams are now wondering about the safety of their stations. For 5 hours of practical information and a course book on the new rules, what's required for hams, and the theory behind the rules, register for \$20 (non - ARRL members \$25).

(2) "Antennas for the Uninitiated II" • Marshall Johnson, Sr. KK7CW

Owner, Pacific-Evergreen Communications

SAT 9:30 AM RIVERVIEW A & B

This seminar deals with the design basics: impedance, resistance, SWR, efficiency, & matching systems. Different antenna designs will be compared. What makes a good antenna system?

(3) "The FCC Exposure Regulations - The Station Evaluation" • Ed Hare, W1RFI, Supervisor, ARRL Labs

SAT 9:30 AM RIVERVIEW C

Learn all about the new rules and complete your station evaluation!

(4) "ZK1XXP - North Cook Islands DXpedition '97" • Dick Moen, N7RO

SAT 9:30 AM SEASIDE A & B

Travelog of DXpedition to Penhyrn Island in the North Cook Group, in September 1997.

Seminar Topic Information

- (5) **"Basic Packet Radio" • Ken Wilhelmi N7QQU, ASEC, Oregon**
SAT 9:30 AM SEASIDE C
Introduction to the packet network, packet hardware and software, packet usage, bulletin boards, personal mail and public bulletins. Equipment and skills necessary to be a proficient operator.
- (6) **"Antenna Hints & Kinks" • Marshall Johnson, Sr. KK7CW, Owner, Pacific- Evergreen Communications**
SAT 11 AM RIVERVIEW A & B
We all own used, new, or home-brew antennas. How can you make them work better? Learn about configurations, feed systems, matching systems, and tools to become your own antenna designer.
- (7) **"National Weather Service Weather Spotter Training Course"**
Chris Hintz KK6KX, Meteorologist, NWS
Eric Boldt, Meteorologist, NWS
Alan Polan KE4TRR, Meteorologist, NWS
SAT 11 AM, cont'd at 2 PM RIVERVIEW C
The course is a 2-hr comprehensive multimedia presentation, upon completion of which the student is a certified NWS Weather Spotter. Subjects include thunderstorms, lightning, hail, tornados, flooding, winter weather, Skywarn spotter networks, and the use of packet radio for weather data.

Antennas & Accessories including



THE BIG DK-DX

Don Johnson, W6AAQ's
3.5 -- 30 MHz mobile antenna

manufactured by:

H. Stewart Designs

P.O. Box 643

Oregon City, OR 97045

See *Worldradio*, Oct 1994 issue

H. Stewart Designs (503) 654-3350

Seminar Topic Information

- (8) **"The Wonderful World of Amateur High-Frequency Propagation (below 30 MHz) now Playing on Sunspot Cycle 23"** • Rush Drake W7RM, Member, CQ Contest Hall of Fame

SAT 11 AM SEASIDE A

This talk will be a band-by-band discourse covering propagation openings from the NW to the world, based on the 6 sunspot cycles W7RM has experienced from the Pacific Northwest. A 24-hr propagation chart for the 6 non-WARC bands with antenna bearings to major parts of the world will be available.

- (9) **"Portable VHF Contesting"** • Dr. Rick Campbell KK7B, Sr. Engineer, TriQuint Semiconductor

SAT 11:00 AM SEASIDE B

Drawing on 25 years of portable VHF contesting experience in the Northeast, Midwest, and Pacific Northwest, this talk will cover the planning, equipment needs, and operating techniques for a successful and fun 1998 Northwest Portable VHF contest effort - for first-timers to experts.

- (10) **"Advanced Packet: TAPR Update"** • Steve Stroh N8GNJ, Secretary, Tucson Amateur Packet Radio Corp.

SAT 11:00 AM SEASIDE C

Discussion of the activities of TAPR, and in particular the TAPR Spread Spectrum Radio project.

- (11) **"Antennas for Mobile Operation"** • Rudy Severns N6LF

SAT 2 PM RIVERVIEW A

This seminar discusses antennas for HF and VHF vehicular mobile operation. The design and selection of mobile antennas as well as the effect of the vehicle on radiation pattern will be presented.

- (12) **"CW Proficiency: Listen Ahead and Write Behind; Build a Morse Code Buffer"** • Bill Balzarini KL7BB

SAT 2 PM to 5 PM RIVERVIEW B (Long Session)

Learn the secrets to copying the Morse code. Five wpm to 13 wpm, to 20 wpm, to 30 wpm. This method can help you over most Morse code "bumps".

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Seminar Topic Information

- (13) **"ARRL Forum" • Mary Lou Brown NM7N, NW Div. Director, ARRL**
SAT 2 PM SEASIDE A
Discussion of the major issues facing amateur radio today. An opportunity to voice your concerns with your director, Vice Director, and Section Managers. ARRL President Rod Stafford, W6ROD will also be present and speak.
- (14) **"The New NiMH Battery and How it can Benefit You" • Robert Syms, KO6ZL, Technical Div., MAHA Communications**
SAT 2 PM SEASIDE B
The communication industry is catching on to a new battery, the Nickel-Metal Hydride. Learn about it, and about battery care and proper cycling (the missing section of your handheld manual), and prolong your battery's life with the industry's latest charging technology.
- (15) **"Symposium on The Use of Amateur Packet Radio for Emergency Communication" •**
Evan Burroughs N7IFJ EC, Oregon Emergency Management
Carl diPaolo W7EXH EC, Lane County (Oregon)
Mark Sheppard N7LYE Comm. Ofcr., Aux. Comm. Svcs., Seattle OEM.
Ken Wilhelmi N7QQU Lead, Pkt Task Force Committee.; ASEC, OR.
Gene Single K7IUN, Moderator
SAT 2 PM - 5:30 PM SEASIDE C (Long Session)
The high expectations with which packet radio has been anticipated by emergency services users have too often ended in disappointment. The purpose of this symposium is to examine those expectations, the nature of the failures, and possible remedies. The program begins with individual presentations by the participants, followed by a panel discussion and audience participation.
- (16) **"Electronics Construction - Methods, Tools, and Materials" • Emerson Hoyt WX7E, Dir. of Engrg., Hoyt Instrument Labs**
SAT 3:45 PM RIVERVIEW A
Various methods of electronics construction and associated tools and materials will be discussed. Numerous examples will be on display and shown by slides.
- (17) **"Practical Low-Band DXing From the Back Yard" • Mark Perrin N7MQ**
SAT 3:45 PM RIVERVIEW C
Mark will discuss experiences using a variety of antennas on the low bands (principally 80m and 40m) from the back yard of a city lot.
- (18) **"ITU, WRC, IARU 'Alphabet Soup'" • Rod Stafford W6ROD, President, ARRL**
SAT 3:45 PM SEASIDE A
A discussion of the international organizations playing key roles in telecommunications policies and how it affects the amateur radio service.

Seminar Topic Information

(19) "Antique Radio: Amateur Radio Came First, the Audion Came Second"

• **George T. Kirkwood, Sr. Engineer, Rodgers Instrument Corp.**

SAT 3:45 PM SEASIDE B

This is a "Trip through the looking glass" from 1897 to 1930". George will tell about the beginnings of radio and the challenges the early pioneers faced in this new science. Early transmitting and receiving equipment and early tubes will be displayed.

(20) "Grounding for Antennas, Towers, Circuits and Safety" • **Dr. Alan Chandler, K6RFK, Director of R,D,&E, Kalmus Engineering.**

SUN 9:15 AM RIVERVIEW A

How to properly ground your equipment and tower systems for safety. How antennas work with grounds (and without). The myth of the "shielded" ground connection. Mobile antennas.

(21) "Wire & Cable Update - Myths, Misconceptions, and Tips" • **Press Jones, N8UG, President, The Wireman, Inc.**

SUN 9:15 AM RIVERVIEW B & C

What's new in coax: better choices for performance, economy, & longevity. Ladder Line: advantages, connectors. antenna wire. Audience participation.

(22) "The ARGUS Project: Amateur Radio and SETI" • **Tom Sanders W6QJI**

SUN 9:15 AM SEASIDE A

This program presents the objectives for serious ham radio participation in SETI, the Search for ExtraTerrestrial Intelligence. It examines the chances and consequences of success or failure and describes the hardware and software needed for participation in the project.

(23) "Long Wire Antennas" • **Patrick E. Buller W7RQT, EE**

SUN 9:15 AM SEASIDE B

Why and how the basic half wavelength wire is extended for gain. Many combinations of wire including the V-beam and rhombic will be discussed, including impedance matching. The classic vertical also be lengthened to show its advantages.

RAGS Test Bench

As a service to flea market buyers, the Radio Amateurs of the Gorge (RAGS) will have a test bench on the west side of the exhibit area. Test equipment will include a power supply, speaker, voltmeter, frequency counter, oscilloscope and watt meters. Buyers and prospective buyers are encouraged to make use of this service to check out those flea market treasures and unbelievable bargains.

Neither RAGS nor SeaPac accepts any responsibility for the condition or operability of any equipment, nor can they be held culpable for any equipment damaged as a result of test gear usage.

Seminar Topic Information

- (24) **"APRS: the Automatic Position Reporting System" • Dave Dobbins
K7GPS, NWAPRS Coordinator, Doug Wetzel K7IP, Puget Sound APRS
Coordinator**
SUN 9:15 AM SEASIDE C
This will be an introductory session for someone new to APRS. We'll show you how to get your home station on the air, and how to build a GPS portable tracker. Of interest to DOS, Windows, and Mac enthusiasts.
- (25) **"Electronic Troubleshooting" • Ed Hare W1RFI, Supervisor, ARRL Labs**
SUN 10:45 AM RIVERVIEW A
Learn the tricks the professionals use to diagnose tricky electronics problems.
- (26) **"Antenna Directivity and Lightning Protection Demonstration
• Press Jones N8UG, President, The Wireman, Inc.**
SUN 10:45 AM RIVERVIEW B & C
Live display showing the path and shape of pattern of RF from dipoles and verticals. Lightning origins and prevention; station grounding and protection.
- (27) **"Transmitter Fingerprinting" • Don Moser AA7Y, Owner, MoTron
Electronics**
SUN 10:45 AM SEASIDE A
This seminar is an introduction to the techniques of transmitter "fingerprinting" identifying a transmitter such as your handheld by its keying characteristics.
- (28) **"DXpedition to St. Pierre et Miquelon (FP)" • Mary Lou Brown NM7N,
NW Div. Director, ARRL**
SUN 10:45 AM SEASIDE B
This is a slide presentation of the 1993 YL DXpedition to St. Pierre and Miquelon Islands, off the south coast of Newfoundland.
- (29) **"Are You Ready? What About Your Home, Neighborhood, Workplace,
Car? Are They Ready?" • Diane Merten, Chair, Benton County
Emergency Management Council**
SUN 10:45 AM SEASIDE C
Let's review TV news video of Wild Winter '95-'96; let's examine concerns about the Northwest Earthquake threat. How does FEMA's buzzword "mitigation" fit with education, preparedness, response, and recovery, and how do these impact our homes workplaces, and communities? Are you ready if you are a first responder?

Seaside Convention Center is a No Smoking Facility
ORS 433.839 and 433.875

SEAOPAC Committees

Thanks To All The Volunteers Who Helped Make This Convention A Success!!!

Due to publication deadlines, we apologize for any omissions

EXECUTIVE COMMITTEE

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Al Berg, WB7SIC
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REGISTRATION
Will Sheffield, N7THL
Sally Butterfield, N7WAL
Mary Berg, N7TRW
Carol Smithson

SEMINARS
TEchnology R.A.C.
Gene Single, K7IUN

SECURITY
Hoodview A.R.C.
Ed Clulow, W7TL
Armond Pilotte, W7IG
Millie Pilotte, W7MIP
Joe Michaud, W7HA
Pat Michaud, KB7WTZ
Jim Schoch, KA7AGH
Cory Schoch, KA7IUG

TALK IN STATION
Sunset Empire A.R.C.
Marque Mariott, N7LWQ
Gordon Lange, N7GCA
Evelyn Lange, N7HAA
Diane Hankins, N7XAD
Scott Hulls, KC7OOH

V.E. TESTING
Dan Sealy, AA7OA
Chuck Teague, NN7U
Marque Mariott, N7LWQ
Hal Denison, WA7FIV
Kelly Larkins, N7IXI
Lon Martin, KK7KZ
Gary Baker, N7GB
Scott Gray, W7IZ
Fred Jensen, W7HLJ
Brad Gulleff, KJ7VW

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Dan Baulig, N7PKB
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Bob Goodale, K7YFJ
Dale Lyndes, KC6NOZ
Ron Ames, N7SRT
Judy Ames, N7SRS
Wayne Schuller, AI9Q
Luther Briskey, KC7KVL
Barbra Yasson, KC7KQI
Phil Yasson, AB7RW

BANQUET PROGRAM
Al Berg, W7SIC

Committee Chairmen underlined

1998 OTVARC Scholarship



Ryan L. Poteet

The OTVARC Scholarship Committee will present the 1998 OTVARC Scholarship at the Banquet. They are pleased to announce the selection of Ryan L. Poteet, KC7TAK as this year's recipient.

Ryan became interested in Amateur Radio while very young, but did not know how to get involved. While working at the Damascus Safeway he began watching the parking lot for vehicles with unusual antennas. One day, he carried out groceries for Jack Baldwin, K7CL, thus finding his Elmer and starting his ham radio career in earnest. He became licensed in 1996 and soon upgraded to a General Class ticket.

Ryan, a Hoodview ARC member, is active-on HF and 2 meters. He regularly checks into several nets, including ARES, enjoys pursuing DX and WAS, and is applying to MARS. He is the only ham in his family, but he's working on the rest of them.

Ryan is fascinated by all aspects of radio. He is a radio broadcasting major at Mt. Hood Community College, and runs a weekly program on their cable access radio station. He looks forward to a career in the broadcast industry and earning enough money to assemble an up-to-date amateur station.

In addition to his education and amateur radio pursuits, Ryan has been active in community relations with the Gresham Police department. He participated in the Community Policing "Ticket to Ride" program by working on restoration of a '56 Olds 88 into a hot rod police car. This involved building a shop and doing an extensive off-the-frame restoration. The car has won numerous awards and never fails to draw attention wherever it goes.

The scholarship committee for 1998:

Carl Clawson, WS7L, Chair

Ann Davis, KJ7ON

Dale Mosby, K7FW

ARRL Guests

Rodney Stafford, W6ROD, President

Mary Lou Brown, NM7N, NW Division Director

Ed Hare, W1RFI, Supervisor, ARRL Labs

Banquet Program



Jim Young

“A Tour of the Universe”

Jim Young, W7FTT, and his wife Karen Young, N6PJL will present a color slide show that guides the

audience from the earth's environment, and the exploration of the Solar System to the vast beauties of the Universe.

Jim is the resident astronomer at Table Mountain Observatory, Table Mountain, California. Jim has worked for Jet Propulsion Laboratories for 35 years in the Earth and Space Sciences Division.

Jim Young was first licensed as a Novice in 1956 and currently holds an extra class license. He is a life member of ARRL, QCWA, and Heard Island DX Association (Australia). Since 1987 Jim has served as Net Administrator/Secretary of the Triple “H” Net, a 40m late night Worked All States organization. During a 1991 ascent of Mt. Whitney he was instrumental in a life saving encounter at the summit with the use of ham radio with his wife Karen..

Karen Young was first licensed in 1974 and now holds an Advanced class license. She is a member of RACES.

Karen has a BA in astronomy and an MS in physics and astronomy. She has taught astronomy, physics and math at the high school and college level. She currently teaches at Serrano High School in Phelan, CA. She has been active in amateur astronomy since 1970

Master of Ceremonies

**Greg Milnes, W7AGQ
ARRL Northwest Division Vice Director
aka “The Love Judge”**

Greg was first licensed in 1955. In the mid-60s, he operated W7AGQ/4 from Virginia and was a staff attorney with the Broadcast Bureau of the F.C.C. in Washington, DC. He returned to 7-land in 1967. Greg became a Judge in 1969 and is currently a Circuit Court Judge for Washington County, Oregon.

Greg is ARRL Northwest Division Vice Director, a member of QCWA, DXCC, FARS, Willamette Valley DX Club and OTVARC (past President and Trustee).

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