



ARCOVER

South Bay Amateur Radio Club



*A Community Service Organization
Dedicated to Amateur Radio Since 1970*

E-mail: W6SBA@arrl.net

Website: <http://www.w6sba.org>

President - Richard - KG6JKJ

April 2006



Richard Perkins - W6ATT - SK

Dick was born in 1941, was licensed as a young man, and earned his Extra Class license early in his life. Dick has been a member of the club since February 1976. He was a proactive member from day one. Dick was elected Vice President in 1978 and President in 1979. He wanted to give other members the opportunity to lead, so he stepped down and ran for a Council seat in 1981. He stayed in that position until the end of 1984. During this time, the club experienced a rough time; but with Dick involved, he turned things around. First we changed from the Carson Amateur Radio Club to the South Bay Amateur Radio Club. Dick changed the name because he felt Carson ARC was too localized, and he wanted to include the entire South Bay Community. This resulted in a growth of membership, and the club was asked to support and participate in many more community events and activities. The Constitution and Bylaws were drawn up for the club during this time also. The 220

repeater became an open machine in Palos Verdes for the entire South Bay amateur community to enjoy. Field Day became a big part of our yearly event schedule, and we started working with the City of Torrance to support their events.

Dick was re-elected Vice President in 1986 and President the following year. He served as President again from 1987 to 1989. During this time he arranged to have the City of Torrance proclaim Amateur Radio Week from June 20 to June 26, 1988. We assisted with the Torrance Armed Forces Parade and enjoyed a much larger exposure to the community. Once again, Dick stepped back for several years until his re-election as Council member in 1993.

Dick initiated the South Bay ARC Blood Drive in 1994 which benefited the Torrance Memorial Medical Center Blood Bank tremendously. His involvement with the club has been nonstop all these years - VE liaison

for a number of years, club coordinator for the Thanksgiving Turkey Trot, attended Council meetings as always, and many more.

Dick was always a calm and steadfast member of our club. He kept things straight and beneficial to all involved. He enjoyed every aspect of the club and would let everyone know his thoughts on any of the many issues we have been involved with.

Dick, we want to thank you for all the constructive suggestions you made on behalf of the club over the years. We will carry on and can only hope to continue to follow your example with all of your foresight for the great club the South Bay ARC has become. As a proactive member, you set the example for all of us to follow. The club will miss you, Dick.

*The South Bay Amateur
Radio Club Members*

South Bay ARC Meeting
Thursday, April 20, 2006, at 7:30 p.m.
See page 3 for location and speaker information.

NOTES FROM THE SECRETARY JOE-WB6MYD
e-mail address - w6sba@arrl.net · 310-328-0817



- ◆ We wish to thank our speaker Bovitz - N6MI at the March meeting for his very informative talk on Audio performance as it relates to amateur radio. Some suggestions he had were to visit a guitar store to buy a microphone, add acoustical foam around your microphone, to buy a compressor, and purchase an equalizer (mixing board) to enhance your voice. Have someone record your voice over the air, which will let you hear how you sound and let you make changes to improve your readability and make more contacts. Talk with your head up—this lets you project your voice. Don't shout and speak slowly and crisply with your mouth about 6 inches from the microphone. Thanks for all the tips and ideas. You can check out his website Bovitz.com.
- ◆ Members paid dues in February:

Ray - WA6OWM	Albert - KD6PYI	Tim - AE6VZ	Shirley - KF6EXI	John - AC6MG
John - N6JCB	Carina - KF6ZYY	Ken - KG6TOC	Burt - K6KYM	Glenda - KF6QFE
Burt - K6KYM	Scott - N6LEM			
- ◆ If you have not checked our website for the memorial to Dick - W6ATT, may I suggest you take a look. The pictures are very nice and so is the write up.
- ◆ LA Marathon - Ed - KN6JN and myself WB6MYD worked the LA Marathon on Sunday, March 19, 2006. We had been assigned to Mile 9 which is in the Crenshaw District right by Dorsey High School. We arrived around 0600 hours and the Mile 9 group was setting up the water station. Tables are set up on both sides of the road, and cups are set out and filled with water or Gatorade. The first layer just sits on the tables then a board is place on top of those cups, and layer upon layer are set out and filled. Who does all the work? An all female sorority of about 20 girls worked on that and 20-30 kids from the Green Group. These are all young kids who wear green cloth and normally clean up neighborhoods. It is wonderful to see all those kids working their buns off till the first runners show up. At that time, they reach out to the runners with the filled cups, the runners snatch if out of their hands without stopping, and just drop them on the street—after drinking it, of course. Let me tell you 24,000 runners are a *WHOLE LOT OF PEOPLE*. We had two unique things this year. First Bob - KQ6WQ walked the entire 26 miles and was able to talk in to the mile net as he made his progress along the route-fantastic Bob. Second the winner

was promised a bonus of \$100,000 plus the regular prize of \$30,000. Maybe I ought to run next year! By 1130 hours things slow down enough for the street cleaning with their big trucks and scoops to pick up all the garbage crews to set to work. L.A. Street People come long with their big scoops followed by dozens of street sweeper machines. When they leave, everything is picked up, streets are opened, and we go home. No problem at Mile 9 as far as we know, thank goodness. The communications are well handled by net control for about 70-80 hams involved with the operation of the LA Marathon



SOUTH BAY ARC OFFICERS 2006

President, Richard Whited - KG6JKJ
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Vice-President: Ken Carr- K6HRN
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 w6sba@arrl.net - 310-328-0817

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Council Member #2, Alex Marko - KD6LPA
 kd6lpa@socal.rr.com 310-530-6614

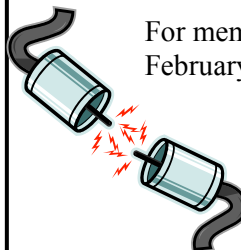
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Dick - W1MII - ARRL SW Div. Assistant Director
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Editor - Mary - KE6BBK - jcrochaw@pacbell.net
 310-675-0732

W6TRW Swap Meet Space Manager - John Crocker -
 AC6FB jcrochaw@Pacbell.net - 310-675-0732

MEMBERSHIP INFORMATION



For membership information please check out the February ARCOVER on the website.

<http://www.w6sba.org>

*Stay connected pay
 your dues now!*

**South Bay ARC Meeting
Thursday, April 20, 2006, at 7:30 p.m.
Torrance Memorial Medical Center
Health Conference Center Room 2**

Walt Ordway - K1DFO

During Walt's involvement in DirecTV, he became very familiar with what was to become HDTV. He has a presentation which will describe the background to what prompted the FCC to create HDTV, and then what happened after that, and why it's all so confusing to many of us. During his last years at Hughes, he was a Vice President at DirecTV. He retired from Hughes in 1997. In 2002, he was hired by the 7 major Hollywood movies studios to create the specification for Digital Cinema, which will replace the 110 year use of film to show movies in movie theaters. He finished that specification in 2005 and the historic conversion of movie theaters from film to digital began.

Walt is a member of the Palos Verdes Amateur Radio club. He has been teaching radio classes since 1985. He currently teaches 4 Technician classes each year, and two General classes a year. In addition, he is in charge of the radio communications for the Palos Verdes Marathon, the Rolling Hills 10K and the Palos Verdes Concours (classic auto event).

Be sure to come here an exciting talk.. Ken-K6HRN

Membership Drawing

The winner of the February Membership Drawing was Ray-WA6OWM For his faithful attendance he walked away with \$40.00. So the kitty will start over at \$15.00 at the April meeting.



Remember the attendance drawing is for members only, and you must be present to win. All members in good standing are automatically entered.

WILL YOU BE THERE?



MEET Next Swap Meet April 29, 2006

Saturday was a beautiful day at the Swap Meet. We had a nice turnout of club members and other visitors. There were many empty vendor spaces but a nice crowd of people looking for amateur equipment. The sales help to support the club activities, and this gives us an opportunity to inform the community about the SBARC activities and meetings.

Brunch followed at the local Denny's. This is a nice time to get better acquainted.

For more information on the Swap Meet call:

John-AC6FB
310-675-0732 or jcrochaw@pacbell.net



SPECIAL EMERGENCY NET

The Palos Verdes Peninsula Unified School District holds its emergency net on the SBARC Repeater the first Tuesday of the month at 0930 (9:30 a.m.) hours.

We ask that all repeater users allow them a clear frequency during these times. Also we encourage you to listen in on the drill. Thank you

TORRANCE ELECTRONICS

1545 West Carson
Torrance, CA 90501
(310) 328-2501
connectors



Joe - WB6MYD, Ray - WA6OWM, Alan - KG6ZPL

Southern Division Communicator



2006 ARRL Southwestern Division Amateur Radio Convention to be held on September 22, 23, and 24, 2006 at the San Diego Marriott in Mission Valley, CA.

The Banquet Speaker will be Gordon West, WB6NOA. We will have Exhibitors from all aspects of Amateur Radio, and Speakers sharing their thoughts about the fine art of Ham Radio. Also Scheduled: Swap meet, T-Hunt, Radio Room, Prizes, and lots of equipment to check out and buy.

So come and see what everyone is talking about, San Diego's best ARRL Southwestern Division Amateur Radio Convention EVER!

Early Bird Registration deadline is April 30, 2006. If you register prior to April 30, 2006, registration is \$15.00, which includes a convention pin (while supplies last). After April 30, 2006 Pre Registration is \$17.50 and an "At Door Pass" for the convention will be \$20.00. To make reservations at the Marriott, please tell them that you are booking a room for Ham Show 06 and use ASDASDA for the Group Code, so you can receive the Convention rate.

ARRL Southwestern Division
September 22 - 24, 2006
San Diego CA



Banquet Speaker: Gordon West
Swapmeet, Prizes,
Seminars, and Vendors

www.sandarc-conv2006.org

AUTOPATCH DUES

As a club member you are invited to participate in the privileges provided by the AUTOPATCH unit of the repeater.

AUTOPATCH dues are \$40.00 in addition to the SBARC club dues.

Your membership allows you three (3) auto dial slots on the repeater as well as the ability to dial local numbers directly.

See Joe - WB6MYD at the meeting with your check and the three telephone numbers you wish assigned to the automatic dial system.

BAKER to VEGAS or B2V

We survived and the race went well. The members of our club did a fine job at station 14.

We set up our station early and the runners started arriving shortly after we were ready.

No snow, sleet or rain just the usual wind, but we were bundled up and ready for it all.

I hope the first timers had fun and plan to be back next year.

GOOD JOB - Our club members always come through.

Joe - WB6MYD



Race is over time to play

SPACE QSO HELPS INTRODUCE AMATEUR RADIO TO GERMAN STUDENTS

Twenty-one soon-to-be radio amateurs attending the Evangelisches Gymnasium in Lippstadt, Germany, talked shop with ISS Expedition 12 Commander Bill McArthur, KC5ACR, on March 8. The Amateur Radio on the International Space Station (ARISS) program arranged the direct VHF QSO between DN2LP at the school and NA1SS in space. The school incorporated ARISS lesson plans into its curriculum, and all of the participating students had already passed their Amateur Radio exams and are awaiting their new call signs. One student wanted to know if McArthur had ever taken an insect into space by accident. "Yes, on shuttle missions we would very often see mosquitoes, because Florida is a place that has so many," McArthur responded. "They seem very confused and die very quickly. "Other students at the school--which accommodates youngsters and youth between the ages of 10 and 19--were curious about the effects of microgravity. One girl wanted to know if it was possible to have a runny nose in zero G.

"Fortunately, we don't get sick on orbit very much and therefore don't get runny noses," McArthur explained. "But we do experience

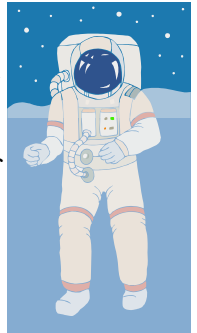
head congestion because of the shift of fluids from our legs to our upper body and head. "McArthur also told the students that a candle cannot burn in space because microgravity prevents the necessary convection currents from forming, and if you were to cry, tears would not be shed but gather around the eye instead. All of the students at the church-run school have been studying physics. One of the QSO participants asked how much of the ISS depends on electricity.

"Everything we have onboard is electrical," McArthur replied. "The primary uses of electricity are heater and our fans and pumps." The solar arrays on the ISS can produce approximately 18 kw of power right now. When the space station is completed, its power production will jump to 110 kW.

One student stumped McArthur with his question, "Which state law is recognized on the ISS?" Responded McArthur to the amusement of the students and the audience: "You got me on that one. I just don't have an answer."

Some 900 students attend the school, located in the state of North Rhine-Westfalia. Control operator Ralf Karrasch, DF4DC, and teacher Daniel Ahrens, DO7DAN, supported the participating students in preparing to take their ham radio license examinations, reports ARISS Mentor Peter Kofler,

IN3GHZ, noting that everyone who took the test passed. "Congratulation to the new members of our worldwide radio ham family!" he commented. A team of radio amateurs from local clubs set up the satellite station at the school that included automatic antenna tracking on the primary station, Kofler said. The station equipment was located in the huge assembly hall, where an audience of 400 students, parents and teachers followed the contact. The NA1SS signal was loud and clear throughout the nearly 10-minute contact, which drew cheers and applause from students and audience as it ended.



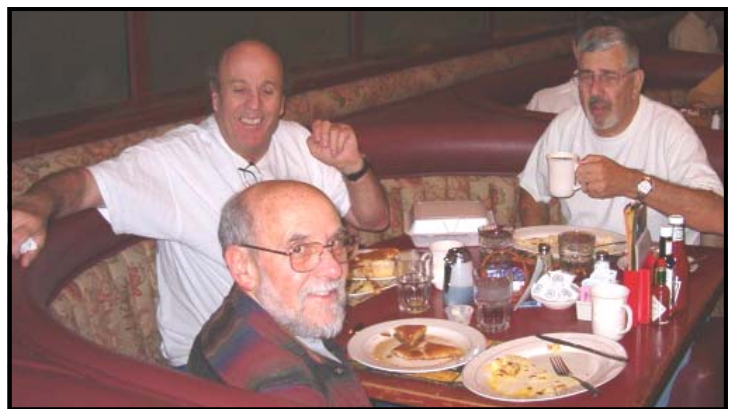
The QSO attracted the attention of German news media. *Westdeutscher Rundfunk* (WDR) TV and radio and *Hellweg* Radio covered the ham radio event, which was broadcast live on the two radio channels. An article touting the successful ham radio contact appeared the following day in the local newspaper *Der Patriot*.

The Lippstadt contact marked the 30th ARISS school QSO McArthur has handled--by far a record for any ISS crew member. ARISS <<http://www.rac.ca/ariss>> is an international educational Outreach with US participation by ARRL, AMSAT and NASA.



Alan - KG6ZPL Ray - WA6OWM,
Nancy - KD6VRG, Bill - N6ES

DN2LP 401 450



Bill - N6ES, Joe WB6MYD, Ken - K6HRN

CALENDAR

Council Meeting - 1st **Wednesday** of the month
Call Joe - WB6MYD (310) 328-0817

Club Meeting - 3rd Thursday of the month
April 20, 2006 7:30 p.m.
Torrance Memorial Medical Center
Health Conference Center Room 2

Palos Verdes School District

EMERGENCY NET
1st **Tuesday** of the month
09:30 Hours on the W6SBA repeater

QSL Card Sorting - Call Ray—WA6OWM
(310) 370-1913

VE Session - **June 10, 2006**

TRW Swap Meet - Saturday, April 29, 2006
7:00 a.m. - 11:00 a.m.

Armed Forces Day Parade - May 20, 2006

ARRL Southwestern Division Convention
September 22, 23, and 24, 2006
San Diego Marriott in Mission Valley, CA.

CLUB SERVICES

HF Awards Manager	Mark - KA6ZTO
VHF Awards Manager	Cliff - K6LH
Swap Meet Chair	John - AC6FB
VE Test Liaison	Joe - WB6MYD
VE Test Sessions	Joe - WB6MYD
Web Master	Alex - KD6LPA
Editor	Mary - KE6BBK
Proofreader	Ruth Kain

South Bay Amateur Radio Club Net

224.38 MHz ·PL - 192.8 Hz Offset 1.6 MHz
7:00 p.m. Thursday Evenings

NEWSLETTER SUBMISSION

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A COMMUNITY SERVICE ORGANIZATION

Address Correction Requested

TO: