

*Ray's Desk Copy*

**BOARD:**

RAY DAVIS-CHAIRMAN  
BILLY HALL  
DE WITT MORGAN  
JOHN EDWARDS  
JOHN REYNOLDS

KD6FHN  
N6EDY  
KM6UK  
KC6ZOZ  
W5JFR

**BA-MARC**

ROGER RINES

W1RDR

**EASTCOAST MARC**

PAUL ILTCHENKO

KF2XK

**IL/WI MARC**

PAUL PLASTERS

K9PEP



**MISSION STATEMENT:**

"Dedicated to providing service to the community  
while combining the two hobbies  
of motorcycling and ham radio"

**MARCH 2002**

**PRESIDENT:**

JOHN REYNOLDS

W5JFR

**SECRETARY/TREASURER/EDITOR:**

BONNIE DAVIS

KD6OFQ

**50/50 & DOOR PRIZES:**

MIJO REYNOLDS

KF6BEB

**MARC WEB PAGE:**

WAYNE BARRINGER

KB6UJW

RAY DAVIS (ASST)

KD6FHN

**MARC LIST:**

LEWIS OSBORN

K7LVO

**FROM THE PRESIDENT'S DESK::**

Welcome to March. Last month, I said that I was working on the speedometer of my Goldwing 1500. I am happy to say that all the defective parts have been replaced and all is well. I now can tell how fast/slow I am going and the cruise control and auto-volume now work as new.

Speaking of NEW, I was at Huntington Honda last Saturday for my fix of coffee and donuts with the rest of the **MARC board** and had the pleasure of seeing one of our members riding a new blue 1800 Goldwing. Congratulations to Ted, KB6CUS and Diana, KB6CUR. The new machine is nice, hope you both enjoy the new ride.

We, here in Rialto, have had our share of wind. My HF antenna, a Cushcraft R7, is mounted atop a 25 foot tower with a special high strength aluminum pole between the tower top and the base of the R7. Well, the wind did its thing on the R7 and the aluminum pole. The connector pole was bent at about 30 degrees to vertical and some of the elements on the R7 were loose. It had to come down.

Finally, we had a day without wind, so my son, John and I (yes there are two of us) were "up" to the task. I went to the top of the tower, loosened the bolts holding the aluminum pole to the tower, and lowered the antenna down about three feet. I now could reach the connector for the antenna lead. After removing several tie wraps and many feet of black tape, I disconnected the lead and started to loosen the bolts holding the R7 to the top of the pole. I heard a pop and suddenly was holding the entire R7 by the base in my left hand, a wrench in my right hand and holding on to the tower top with both hands and feet (I was real busy about then). I dropped the wrench and told John that I was going to lower the antenna down to him top first. He did an excellent job of catching the antenna and helping lower it to the ground. We only bent two of the ground plane radials. They were easily straightened. After tightening the loose elements at the top of the R7 and cutting

another pole to interface between the tower and the R7, it was back up the tower to replace the antenna. This time John #2 was atop the tower and I was a step or two below (both on the tower) passing the R7 up to him. It only took a few minutes to remount the R7, tighten all the bolts, replace the lead for the HF, and redo the tie wraps and tape. I was back on the air. Yes, I was that close to losing the entire R7 to the wind, the pole broke in my hand as I was taking it loose to straighten it. It is a good thing that Mijo, KF6BEB was at work or we might have had pole failure and heart failure in the same place at the



same time.

I am still on lay-off from GE and have been spending my time practicing for retirement. I have looked for new employment, ridden my cycle, talked on the ham, cleaned house, worked in the garden, entertained family, and other things to stay busy. (Of course not all in that order or priority!) Mijo and I are in the early stages of planning another cross, round the country trip for this summer. I will keep everyone posted as to the where and when. Perhaps we can set things up to make a meeting of some of our chapters in the Bay Area or back east at the IL/WI or East Coast regions. It would be nice to meet with more of you eye to eye.

Now down to the business at hand. **Has it really been TEN YEARS?** In May I will have the pleasure of standing before many of you for our 10 year anniversary meeting. I am told that we will have many

special gifts to be given away at the May meeting, along with our regular treasure trove of door prizes and the 50-50 cash that Mijo presents to at least two of our lucky members. Please plan on joining us at the Lakeview Cafe on May 11, 2002 for the 10th Anniversary meeting of MARC. Don't forget to wear your MARC shirts and hats for our group photo which will be taken immediately following the meeting.

I shall also remind everyone that the April meeting of MARC will be our annual Ladies Meeting. The MARC board and staff will reverse rolls, Mijo, KF6BEB will conduct the meeting as President and I will be selling 50-50/door prize tickets. All other MARC board and staff members will be replaced by their significant others, where possible, and the meeting will go off with the usual aplomb.

- Please take a minute to check out our new WEB PAGE! That's at <http://marc-hq.org>. Our new Web Master, Wayne, KB6UJW, has done an excellent job on the new page. I shall also say, "THANK YOU" to Drew Pushie, VE6HGW, who has done such a wonderful job of keeping MARC in the eyes of the Internet public for the past several years.

When I started putting this month's article in print I had nothing to say so now that I have said a bunch of nothing(!). I shall ask you all, when possible to join me on the Wednesday night net, 7:30PM on 447.540 (PL100). If you can't make the distance I always enjoy a hello on the internet.

**John F. Reynolds, W5JFR**  
**President, MARC**  
[johnw5jfr@aol.com](mailto:johnw5jfr@aol.com) (909) 820 0509

**"Tomorrow is always fresh, with no mistakes in it."**

**(Lucy Maud Montgomery)**

## BIG, BIG, BIG NEWS

The days are getting longer by about 2 or 3 minutes a day. That means the weather will be getting warmer (don't know if I want it to get any warmer then it was here the other day, 93 degrees) and the riding season is getting closer for those members to the North. I like to keep an eye on the length of the days in the daily paper.

If you read my Feb. newsletter article you know that I was in FL helping the daughter and her family move into their brand new 6 bedroom home. What a job it was too. We worked our fannies off, but did take time off to watch the Super Bowl. The wonderful thing about being there for 17 days was that I really got to bond with my grandchildren. Taking them to school, picking them up, taking them to band lessons, taking them out to eat, chasing them off to bed and getting them up in the mornings was a total blast for me. They started calling it "Grandpa Ray's Boot Camp". They all got an "A" for their efforts. It hurt me to leave to come home, but it had to be sooner or later. The weather in FL was perfect to whole time I was there.

On Saturday February 16th Bonnie and I attended the annual SCMA 4 Corners Banquet held at the Ontario Airport Marriott Hotel. The main speaker was Fred Rau, Senior Editor of Motorcycle Consumer News. We have known Fred for probably 15 years and never get tired of hearing him give a talk. This time he talked about all the crazies that ride long distance. You know the SCMA-USA 4 Corners Riders and the Iron Butt riders who of course were there in force. It was a fun night with some of our other MARC/SCMA/Iron Butt Riders in attendance. But I did feel a little intimidated by some of those really tough IBA Riders. :-) Smiling

Speaking of the USA 4 Corners Ride. It seems that a friend of MARCs has asked me to go ride the USA 4 Corners Ride in June with him, which would make it the 11th time for me. We are making plans now.

On Thursday February 21st I made a mad dash up to San Jose to attend the BA-MARC meeting that evening. I had called Mick KB6JVT at NCG/Comet and told him of my plans and asked if there was any chance that I could take a little something up to the meeting for a drawing. Mick gave me a \$89.95 Comet HP-32 antenna to give to the BA-MARC Chapter for the drawing. Can you ever believe how good those people at Comet are to us MARC Members. God I love em.

On the subject of the BA-MARC Chapter, they are having an MS charity event on Saturday April 27th with an

estimated 2300 bicyclists. When I brought this subject up to the MARC Board Members, 2 of them immediately said they could help out and 2 more said they thought they could make it too. Now we would like to put together a group of motorcycle mobile MARC Members from Southern CA, to leave for San Jose on Fri. April 26th. We would book some rooms down around Morgan Hill and then go up to where the MS event is Saturday morning, work the event and then all go to dinner together with the BA-MARC Chapter that night. Then pack it up and come home on Sunday after breakfast. Hey you guys are always asking to put a ride together, well this is it. Now we need some more of the MARC Members from down here to help the Board out and put some volunteers together. **Do I hear the volunteers calling.** We'll have a sign up sheet at the March meeting. Thank you in advance.

About the MARC 10th Anniversary Meeting on Saturday May 11th, I have tried to contact all the 9 original MARC Members who were at that very first meeting back in May 1992 and asked if they could please attend the 10th Anniversary Meeting. I have not heard back from some of them, so if any of them are reading this newsletter article, please contact us here at the MARC Club office, through either email or phone. Thank you for that, we would love to see you all at the meeting.

Our friends Alan & Judy Cook, professional photographers from Palm Springs CA have agreed to be the official photographers for this monumental occasion in the history of MARC. So please come join us for this wonderful opportunity to be part of MARC history.

So far we already have two radios that will be part of the Super Prize Drawing at the May meeting. One Kenwood TH F6A, Tri-Bander 2M/220/446 handheld and one Yaesu VX-1R Dual Band handheld. There could be one more too, but we're working on that, depending how many tickets we can get sold early.

**A BIG THANK YOU TO "DREW"** for all the time, energy and money that he has put into the MARC Web Site since he first started it for us back in Dec 1995. His dedication to MARC has been the inspiration behind the success of the MARC Web Site these past 6 years. We don't know how we could ever repay him or thank Drew enough for his efforts. However, recently the MARC Board asked Drew if he would mind if we had one of our new MARC Members, (a professional Web Master) take over the MARC Web Site and Drew graciously accepted the change over. As always the nicest person, Drew

asked if he could help in any way and wants to stay active in MARC.

Please welcome Wayne KB6UJW, who has put in well over 100 hours already on the NEW MARC Web Site. Still at <marc-hq.org>, the MARC Web Site has a new look and some new interesting links and information. Now we need your help in updating your Mini Bios and any other information that you see needs corrected or changed. Please send any new articles or updates for the MARC Web Site to Attn: Ray <raykd6fhn@earthlink.net>, with "Web Site Info" in the subject line of the header. I have a habit of deleting messages that I don't recognize the name or has nothing in the Subject Line.

Good news concerning the PTT button brackets and the HandyTalky/Cell Phone/GPS left handle bar brackets. Today, Tuesday February 26th I picked the PTT Button Brackets. So they are now available. In a week to 10 days the HandyTalky Brackets should be done and also available. When the HandyTalky Brackets are done we will have to see what the total price for machining and anodizing cost, to see what we will have to charge for them. We still had to order 50 of each type bracket.

The Spring/Summer riding calendar is getting full. I wanted to ride to Daytona Bike Week, but may have to pass on that, depending on the weather.

March 9th MARC Meeting  
March 22-23-24 Rally In The Valley in Mesquite NV  
April 3rd-6th, IBMC Campout Fredericksburg TX  
April 13th MARC Meeting  
April 20th & 21st, Two day Gearing UP For Abused Children Charity Event  
April 27th, MS Bicycle Ride with the BA-MARC Chapter.  
May 3rd&4th, Alamo Run, WOTI BBQ, San Antonio TX.

**MAY 11th, MARC 10th Anniversary Meeting.**

May 16th-19th, Dayton OH HamVention with the Comet crew.

**AND THAT IS JUST FOR STARTERS,** there are plans to go to Honda Hoot, Wing Ding, Sturgis Classic, USA 4 Corners, and the SCMA 3 Flags Classic for the 18th year in a row.

Got to get going on getting that motorcycle ready.

Until next month, may the sun always be shining and the wind be at your back. God Bless, I love ya.

Ray Davis KD6FHN  
<raykd6fhn@earthlink.net>  
(949) 551-1036 Cell (949) 300-9669

## "Web Corner"

During the middle of February, Ray KD6FHN and Drew VE6HGW tossed me the keys and told me to take the MARC HQ web site out for a spin. Drew had done an outstanding job in creating lots of really good information, so I began the process of experimenting around with a few "new looks" and then began to convert the old design to the new one. Of course, it's still not finished yet, but Drew's past efforts made mine a whole lot easier.

One of these days when I find more time (yea, like THAT's going to happen anytime soon!!), I need to come up with a strategy on what to add next. Got lots of ideas, but running short on time so that will have to wait until one day in the future. And who said "someday is not a day of the week??"

### [ Design Standards ]: Naming Files

Thought you might give me a moment to share some of the "basics" that have gone into the new design. First, all pages are identified by a file name. The file name appears at the bottom of each page. That's important because there are now close to 100 pages on the site, and it helps me to make corrections/updates based on members requests. Please, include the page name **AS WELL AS** the information you need updated. Saves me time and keeps my wife happy!!!

### IF YOU HAVE LINKS ON YOUR EXISTING SITES, PLEASE REVIEW THEM TO SEE IF THEY STILL WORK!!!

While changing the design, I renamed most of the existing file names. I tried to review all MARC Chapter web sites to make sure I kept linked pages working. There was only a few that I could find, but I didn't verify any of the personal web sites with links to MARC HQ.

I also opted for a new naming convention for technical reports and supporting images. We can now grow the site as large as we want, and all images "match" the file name of the report. So, if you see a **t2001-1009.r01p01** .... I wasn't crazed from a lack of sleep (well, I was, but that didn't create this particular problem), it means:

**"t"** = technical report      **2001** = duh!!!  
**1009** = Oct 9th      **r01** = Report #1  
**p01** = Page #1 of the Report

So, we can have 99 reports with 99 pages each for any given day of the year!! I think we've got enough room to grow for a while, unless Ray starts writing more than he rides .... and then we're all in trouble!!!

### [ Management Standards ]: Reference Locations

I'm trying to make it easier for someone to assume my job when Ray finally throws me out of the driver's seat. So, I'm using lots of standards (common header, common footer, common web fonts), as well as trying to centralize the locations of information. I've deleted many of the e-mail addresses that appeared throughout the site, and centralized them on one single page. Now, updating an e-mail address is quick and easy.

### [ Operations ]: Virus-Free ASCII Text Files

While they aren't necessarily the most esthetically beautiful, they are very functional and easier to manage. And, since it only requires a text editor, like Notepad, members can now begin to update some of the information that previously required lots of web effort. There are a few "shell" files that will start appearing throughout the site (like on the calendar or "schedule of events" page), and those will be used increasingly as the site (and our group) grows. Event coordinators can now download the text file, update the existing information, and send it back to me as an attachment. This is not "rocket science" but it does allow a lot of information to be published quickly and still have it get updated frequently — and all I have to do is "link" the file to the web site and publish

it to the server.

### [ Images ]: Processing/Publication Standards

All of the pages on the site load quickly. While not 100% complete, all of the pages that have been converted (about 95% right now) load within 15 seconds using a 28.8 dial-in modem. Links to larger images, however, may take longer. You're seeing lots of "thumbnail" images throughout the site, which equal faster loads, standardized presentations, easy viewing.

Ok ... that's it for this issue. Let me know what you think. I regret my personality is only able to accept positive feedback reinforced with \$dollars and \$cents!!

**Next Newsletter: Building the MARC e-Pubs Library**

**73's**

**Wayne Barringer KB6UJW ("Unique Japanese Wife")**  
**wayne.barringer@tmqg.com**

---

## "New Dates for CPR and First Aid Classes"

**C P R** — That stands for **Cardiopulmonary Resuscitation**.

This is a procedure that everyone really needs to "know". It may very well be the procedure that saves the life of your wife, child, parent, friend, or even a stranger.

This article is being reprinted from an earlier publication to publicize the new class dates.

As MARC members, we especially might be in a position to possibly be the first person on the scene to discover someone needing **CPR** —

And we need to be ready and trained to meet the occasion.

The life that needs to be saved might just possibly be **YOUR OWN** — And wouldn't it be nice if there was a fellow MARC member right there — **READY, WILLING, AND ABLE**.

Not only do you need to be trained to perform the procedure — you need to be retrained and re-certified every two years. These classes generally cost anywhere from \$25 to \$35, and well worth it. But hold on to your money. **HAVE WE GOT A DEAL FOR YOU!** The Garden Grove Adult Education Program is offering the CPR Course and the Basic Standard First Aid Course — For the unheard of fee of only \$10.

The all day classes are conducted only on Saturdays, and you must pre-register, **IN PERSON**, presenting a picture ID, and paying for the class at the Lincoln Center, 11262 Garden Grove Blvd.

You may phone them at (714) 663-6291 for information about class availability — But they will not hold a position for you. Spaces are limited — So don't procrastinate.

**Upcoming class dates are: Apr 20, Apr 27, May 4, May 18, and June 1, 2002**

These CPR classes provide students with the knowledge and skills necessary to recognize and initiate treatment needed for airway obstructions and respiratory arrest in adult, child and infants.

**Successful completion will provide the student with a CPR and Emergency Cardiac Provider Card — The Heartsavers Course — From the American Heart Association.**

The Basic First Aid portion of the Course will provide the student with a certificate in Basic First Aid.

The President and the Board of Directors join me in urging each and every MARC Member (and their families) to prepare themselves for that moment when someone might need CPR — **AND THERE IS NO ONE THERE — BUT YOU!**

**Billy Hall N6EDY Founding Board Member**  
**billyN6edy@aol.com, billyn6edy@juno.com**

## This and That

Hello everyone, time to call them as I see's them. Recently while having lunch with Ray and Bonnie, the subject of bike cleaning came up. I was reminded that while Anita and I were in Montana headed for Glacier National Park, and the magnificent Highway to the Rising Sun, we had stopped at service station near the park entrance to fill up.

After servicing my bike, cleaning my windshield and mirrors for the drive ahead, a rider came in on a "newer" BMW. Naturally some chit chat ensued. As we talked, he was servicing his bike. He fueled and grabbed the bug scrubber from the nearby bucket. I bit my tongue on that, but when he grabbed a handful of paper towels to dry the windshield I could no longer keep silent.

I pointed out the hazard of using the bug scrubber from the bucket, one does not know what is embedded in the foam, rocks, metal shavings, sand, whatever. Had it just been dropped on the ground?

I use a soft scrubber that I keep in a plastic bag for that purpose only, doing the windshield. I am SURE of what is on it.

Paper towels are made out of what?? Wood!! After a short period of using paper towels to dry your plastic motorcycle windshield, I *guarantee* there will be scratches on your pristine windshield.

When I pointed them out to that rider, he blanched when he saw the minute scratches his previous cleanings with paper towels had caused. He *knew* they would only get worse.

I have seen some bikes with windshields so scratched the rider could hardly see through it. He had no clue as to what *had really* happened to this "piece of garbage windshield," but he was busily cleaning it with paper towels.

Most times when I get into the motel for the night, I just use the small bucket and cloth towels that I carry for the purpose, (or use the ice bucket, yuck to the next user though) and just wet the towel and lay it across the windshield for a couple of minutes and the bugs lift right off.. Then I use a good plastic cleaner, 210, or The Honda cleaner to polish the windshield, and clean the mirrors, and the rest of the chrome and plastic.

NO, I am not a cleaning fanatic, I am NOT a Sunday rider. I ride first, and then clean, but I don't want my equipment all scratched up. So throw away those paper towels, pass on the scrubber in the service station, and use the good stuff that YOU carry with you for that purpose.

I ride a Honda Gold Wing and I carry my scrubber in the side pocket by the passenger seat ready for quick use.

Ray and I ride a lot together, we both carry those extras. I guarantee that on a sunshiny morning, or riding into a setting sun, you will appreciate the care you have taken of your windshield.

Love ya,

De Witt Morgan, KM6UK  
dewitt@cox.net

---

## VOLUNTEERING-OH MYYYYY

Last night I arrived at the Salvation Army garage. This was a Disaster Meeting or a training meeting to meet a Disaster. I had signed up.. gulp... thinking its time to get out of my comfort zone. Walked into this old fire station, walked up the steps to the second floor and met some new friends.

Disaster teams go out to major fires or disasters and feed the police or firemen from their trucks. Canteens is the name of these big rigs. 3 antennas sticking up off the cab, orange lights and lots of food stashed in the back. Generators and trailers with more goodies.

Some had the official Salvation Army shirts and pants, others dressed normal. Kind of glad about that. I had received a packet in the mail with a bunch of patches and lots of paper sheets to look at. Procedures and what ifs.

Never have volunteered for much outside of church stuff. Figured though it was time to get involved in something other than church. So there will be more meetings and phone calls to head for the station to pickup a truck to head out...

However we all go through changes, or we have a different path we take. This one came through MARC if you can believe that. See, I got involved with you guys maybe 3 years ago? Anyway then Paul k9pep came along.. Met him and Marsha about 2 years ago...and they were involved in the Salvation Army. So the foot was in the door... Then last fall I stayed with Paul and saw some more of the Army.. Course then the disaster of the 9/11.

Stepping back in history before I met you guys it was the ham radio and motorcycling. Well the 2 wheeled personal transportation was first. Then the ham radio part came out of an issue of Motorcycle Consumer News. Some guys were riding their wings and needed a place to rest of the night or thats what the story line was. I was hooked...

We all have these paths with those forks in the road. Motorcycle isn't just a time machine for moving one person along the road. Its a vehicle for reaching

people. Especially if your riding a lot. People around me have asked many times regarding riding. Can't wait for someone to ask me..."Why are you involved with Salvation Army team emergency network?" Well it is all to do with 2 wheels and a love for open air.

Speaking of open air... Plans are to come to the anniversary party. Yep.. who else can say they are riding 1800+miles for a slice of anniversary cake? Also I was thinking... May 11th will be another month further down the time path from the 9/11 disaster. Is there a special meaning for it to be on the same date?

Last night one of the volunteers, Jim I believe is his name.. retired police officer from St. Paul , related his trip to New York and worked with the other volunteers from Red Cross, Southern Baptists and his own group the Salvation Army. He explained knowing the smells of death from working as a police officer but that the smells at ground zero he will never forget. Dust in the air is made up of human remains.. up to 40%...When he spoke to the individuals they knew he wasn't from New York, and they would say "Thanks for coming!" Jim said... "Firemen and officers alike are still wondering why people are coming to help out for 2 or 3 weeks of their own time."

So its time for me to get out of my comfort zone and do whatever is in front of me... gulp.

take care...

Tim Lindstrom AB0TS  
<kb0rtztim@juno.com>

---

## "MARC" Calendar:....

Mar. 9-Breakfast meeting  
Apr. 13-Ladies Breakfast Meeting  
Apr. 20/21-Gearin' Up Event  
Apr. 27-MS150 Bay area  
May 11- MARC's 10th Anniversary  
May 18- So. Cal Tour de Cure  
June 8- Breakfast Meeting  
June 9- Bad Ride  
July -No Meeting  
Aug. 10-Breakfast Meeting  
Sept. 14- Breakfast Meeting  
Oct. 5 & 6- MS 150  
Oct. 12- Breakfast Meeting  
Nov. 9- Breakfast Meeting  
Nov. 10- Love Ride  
Dec. 14- Breakfast Meeting

Boy I surely had December meeting off!  
Computers fault....

## GEARIN' UP FOR ABUSED KIDS

Hello to all Southern California MARC members, well we have a new charity event to work this year. The new event is called Gearin' up for abused and neglected kids, it is held April 20th & 21st (and it is much like the MS150's ride, it goes down the Southern California coast line) the web site

is "<http://www.gearingup.net/gearinup.htm>"

<"<http://www.gearingup.net/gearinup.htm>">. We could use all the help we can muster for this event. The event organizers say they are planning to have about 200 bicycle riders this year.

Gearin' up is a fundraiser bike-a-thon for abused and neglected kids who will be able to attend a unique summer camp designed especially for their needs. Annually, 2.4 million children in America are abused and neglected. One of these victims dies every four hours due to their abuse.

Gearin' Up is a two-day 100 mile Bike-a-thon to San Diego, approximately 50 miles each day. Riders follow a 50 mile route to Carlsbad Saturday where they will have overnight stop. Riders may either camp for free at the Academy By The Sea (their web site is "<http://www.kidscamps.com/specialty/academics/academy-by-the-sea/>"

<"<http://www.kidscamps.com/specialty/academics/academy-by-the-sea/>">) on the beach or you make your own arrangements with local hotels. On Sunday they will continue on for the full 100 miles to Mission Bay in San Diego.

The route starts in Costa Mesa, they will ride south through Newport Beach to the first rest stop. Next they go to San Clemente State Beach for lunch. Then while enjoying the fresh ocean air, they proceed on to Carlsbad, the first day's destination. Saturday evening enjoy a delicious meal, campfire with entertainment and ride announcements. Sunday morning after a hearty breakfast, they will leave at 8 a.m. sharp for the final destination, San Diego. Taking in the beautiful coastline scenery, onward they continue to Torrey Pines Hill. Everything is downhill from there to the finish which is Mission Bay.

There will be a sign up sheet at the next MARC meeting (March 9th) and the April 11th meeting. If you are unable to make the meetings but are able to come out and help us with this event please let Bonnie or myself know and we will put your name on the list.

Motel Close to the Academy By The Sea is :

Motel 6 it's \$56 and only .86 miles from the Academy  
CARLSBAD DOWNTOWN  
I-5/San Diego Freeway at the Carlsbad Village Drive exit

1006 Carlsbad Village Drive  
Carlsbad, CA 92008  
(760) 434-7135

### Camping is at the (or on the Beach)

Academy-by-the-Sea  
2605 Carlsbad Blvd.  
Carlsbad, CA 92008  
(760)434-7564

Hope to see you there  
John Edwards KC6ZOZ <[johnkc6zoz@juno.com](mailto:johnkc6zoz@juno.com)>

"If you are seeking creative ideas, go out walking. Angels whisper to a man when he goes for a walk."

(Raymond Inmon)

## BREAKING IN MY 2002 BLUE WITH THE BOYS

Hello all,

Just a quick hello and to say thank you to Dewitt, Ray and John for a WONDERFUL ride today.

On Monday, I called Dewitt telling him I was off on Wed and wanted to go for a ride.

I have my 2002 Blue Goldwing that had not been on a "Ride" yet, (it was suppose to on Feb 17th for a Valentine ride but it RAINED), so since the weather was going to be nice (read 82 degrees and Beautiful) we had to go.

Dewitt, Ray and John all met me by my house in Glendora at the 210 freeway/Sunflower exit and we left there at about 10:30am.

We rode out 210 west to Angeles Crest Hwy(2) north.

This bike is a WONDERFUL mountain ride bike, handles FLAWLESSLY!!!

We continued on Angeles Crest Hwy to Angels Forest Hwy north. The temp dropped down to 56 degrees.(coldest part of the whole trip) No one was on this road and it was great!

We then went north on Pearblossom Hwy to 138 east through Littlerock and other small towns along the way.

When we turned east on 138, we went down about 1/2 mile to the BBQ restaurant the Dewitt had been to before called Mr. G's. Now this does not look like a place to eat, but Boy are looks deceiving!!! There, we had some of the BEST BBQ beef sandwiches I've ever had.

The server was just great and it was like being at home. Thanks Dewitt for this little Gem.

We had some great conversation at the BBQ joint and continued east to Hwy 15 south.

John left us by his house off the 15 and Dewitt, Ray and I continued on down the 15.

We went to the 91 west and I then left Dewitt and Ray at the 71 north and headed back to my home in Glendora off the 210.

The ride was approx. 200 miles long and I never felt the miles. As you all know I ride a motorcycle for 10-15 hours a day at work and this was a great relaxing ride with friends and beautiful weather.

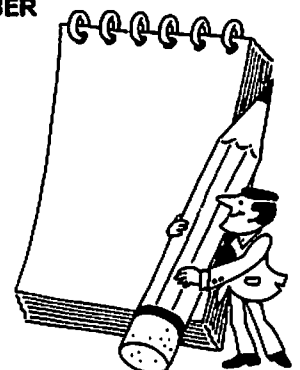
Hoping we "Boys" can do this again soon. If the "Girls" want to come to, we will let them enjoy this wonderful outing too. Thanks again to my riding Partners Dewitt (KM6UK, aka DAD); Ray (KD6FHN); and John (W5JFR) for coming with me on this wonderful day.!!

Be safe,

Burt Brink N6USO <[n6usoburt@earthlink.net](mailto:n6usoburt@earthlink.net)>  
2002 Blue Goldwing

### DATES NEWSLETTER ARTICLES ARE DUE FOR THE YEAR

APRIL 3rd for APRIL  
MAY 1st for MAY  
MAY 29th for JUNE/JULY  
JULY 31st for AUGUST/SEPTEMBER  
OCT 2nd for OCTOBER  
OCT 30th for NOVEMBER  
DEC 4th for December





## COMET CA-2X4SR Antenna Description

The **Comet CA-2x4SR** is an all black, extra wide band, 140-160/435-465 dual band, 39 1/2 inch, 11-ounce antenna with 3 closed coils and one open ring at the center coil position. This is an extraordinary antenna in that it is pre-tuned to cover the 140-146 MHz with gain of 3.8dBi 5/8 wave, 435-465 MHz with gain of 6.2 dBi 5/8 x 3 wave and the GMRS/FRS bands. It will also accommodate amplifiers up to 150 watts.

An extreme test for an antenna is to put it on a motorcycle and see how long it can survive. **MARC (Motorcycle Amateur Radio Club)** has been testing mobile antennas for **NCG Comet** for years. If an antenna can last for years on a motorcycle, it can easily survive on a 4-wheeled vehicle.

The CA-2x4SR is a very durable antenna. It lasted with no ill effects so far. Now you have to which are as hard as hard rubber tires because compared to a vehicle with four tires with only occupants and any equipment attached to the constant vibrations and road shock destroys lesser models of antennas lasted only a few thousand base and the fold over mechanism is paramount in passes the motorcycle test, then obviously it is a

Of all the antennas that **MARC** has tested, the durable, good looking, mid height antenna with an

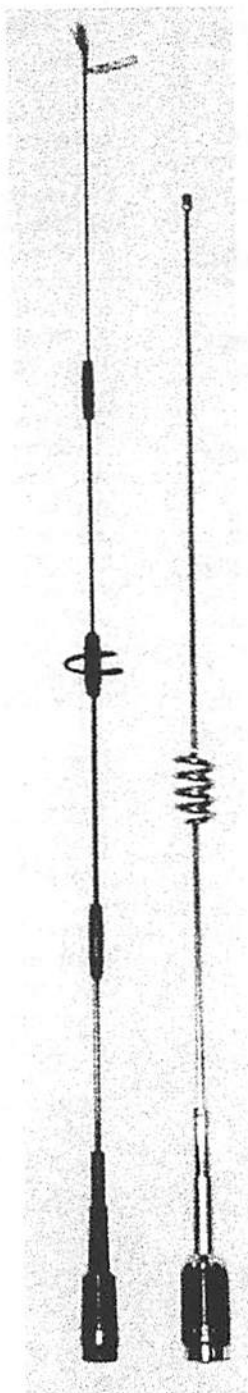
### Comet HP-32 Antenna Information

The Comet HP-32 is a stainless steel 146/446 dual coil. It has 3.0 OdBi gain on 146 MHz and 5.5 short antenna and compares with antennas much large diameter of the element. It also can handle band. Thus the **HP** in its name, as in "**H**igh **P**ower.

The Comet HP-32 Antenna is the that we have ever tested in the 7 or 8 years that motorcycles. Thus the reason we have nick used as a club for a defensive weapon without

Not only is it rugged, but also it has the added couldn't defeat no matter how hard you are on it. that screws down over the fold over mechanism, presently using.

To know how durable this antenna really is, you tires that have 41psi in them (almost like hard do not have the cushy ride. The antennas are potholes and bumps. Until Comet came up with **Radio Club**, had tried just about every make and broke hundreds of antennas costing us hundreds was the only antenna manufacturing company that us to find something that would hold up on a **Comet HP-32**. The CA2X4SR on the left and the



50,000 miles on a motorcycle and is still going strong understand that a motorcycle has only two tires, they normally carry 41psi of air in them. That 32psi in the tires that give a nice cushy ride to the vehicle. Motorcycles are brutal on antennas. The antennas in a hurry. Many of the other makes and miles, even some less then that. The strength of the the survival of an antenna on a motorcycle. Once it good choice for a four-wheeled vehicle.

**Comet CA-2x4SR** is one of our favorites. It's a extra wide band coverage. **Buy it, you'll like it.**

band, 34-3/4 inch tall, 17-ounce antenna with an open OdBi gain on the 446 band. Which is a lot for such a taller. The high OdBi gain can be attributed to the 350 watts on the 146 band and 250 watts on the 446

toughed/strongest antenna in the 35-inch tall range we have been testing antennas for use on named it the "Rhino Killer". If need be, it could be fear of breaking it. It's that tough.

convenience of a fold over mechanism that you The latest model of the HP-32's now have a sleeve making it even stronger then the ones we are

have to understand that motorcycles only have two rubber tires) and unlike a 4-wheel vehicle with 32psi, subjected to extreme vibrations and road shocks from the HP-32, we as **MARC**, a **Motorcycling Amateur** model mobile antenna on the market. We literally and hundreds of dollars experimenting. NCG Comet would even talk to us about repairing or working with motorcycle. **NCG Comet & MARC** found it in the HP-32 on the right as you look at the page.

By Ray Davis KD6FHN  
MARC COB

FROM YOUR '50/50' LADY  
MIJO REYNOLDS KF6BEB  
<MijoBeb@aol.com>

NET Names drawn: ...2/6 Conrad KC6PHI, 2/13-Dave KF6PRZ,  
2/20- Bill WG6A & 2/27- Jim KC6OAU No winners  
50/50 cash Winners: Cupid shoots an arrow and strikes the  
winning tickets to share \$47 each Mike N6QZT, Billy N6EDY &  
John W5JFR which Mijo KF6BEB quickly tucked it away.

February door prize winners:

\$40 gift certificate donated by Huntington Honda— Billy N6EDY  
20 Amp power supply donated by NCG Corp- Billy N6EDY  
Comet HT-224 Antenna donated back by Alvin KD6UZH-  
Dollie KD6ERC

**ITEMS DONATED BY MARC:**

6 piece wood chisel set won by De Witt KM6UK  
GT Cruiser won by De Witt KM6UK  
Magnetic bowl won by Kay Johnson  
Sweet treats red bear won by Dean KD6HEL  
"Honey Do" assortment won by De Witt KM6UK  
Wooden peg game won by Ray KD6FHN  
Items donated by Ray & Bonnie:  
Valentine Gift bag won by Caroline KE6JWD  
Donated by Billy N6EDY:  
Cool wrist bands won by Bonnie KD6OFQ  
Donated by John W5JFR:  
Chocolate Cashew clusters won by Kay Johnson  
Donated by Mel KD6MPB & Kay:  
Five goody bags won by John W5JFR, ShEron KC6ZSH, De Witt  
KM6UK & Dollie KD6ERC won 2  
Donated by Peter N6LMO:  
Yaesu cap won by Kay Johnson  
2 Charo Chicken gift certs won by Billy N6EDY & Ray KD6FHN  
Donated by Ted KB6CUS/Diana KB6CUR:  
Valentine's basket won by Kay Johnson  
Car calendar, wildbird suet/adhesive won by De Witt KM6UK  
Gloves/shop towels/fiber cleaners won by De Witt KM6UK  
Donated by Mike N6QZT:  
Titan lite won by Dollie KD6ERC  
Omega lite won by Dave N6ICB  
Sing & Dance "Wild thing" won by Kay Johnson  
Travel Plus repeater CD donated by Art Goddard from ARRL  
won by Mel KD6MPB  
Many thanks to all who donated door prizes.  
The cupids who assisted with the tickets Butch KD6VBO &  
De Witt KM6UK, you were deeply appreciated—we used a full  
new roll and some from a previous roll.

Free Gray ticket dispenser was John W5JFR  
Gray ticket winner - Sandy KF6PSA won a photo frame

Many thanks Dimitri & Dino of Lake View Cafe for allowing  
MARC to hold their meetings at their fine establishment..... an  
added thanks to the employees & many customers for their  
patience of our group. Thank you Billi for your talents.

From the Secretary/Treasurer/NewsLetter Editor:  
Bonnie KD6OFQ 949-551-1036 Fax 949-551-3042  
<bonidavis@juno.com> <bonidavis@earthlink.net>  
NEW MEMBERS: ...2/09- N6ICB Dave & Donna Clark, Rcho  
Santa Margarita, CA, 2/25-N6YJ Kim & WB6QPZ Ann Marie  
Leong, Hercules, CA Welcome to "MARC" just remember we only  
a call away.

\*\*\*\*LADIESSSSSS\*\*\*\*\*

Meeting changed to the April meeting so you didn't get out of  
performing for the group... Hope to have material available at  
meeting.

February Meeting: Gracing our meeting was Art Goddard  
W6XD, the new director of SW ARRL who invited us to the  
Southwestern Division Amateur Radio Convention in Escondido,  
CA. We are planning on having a table there and displaying a  
motorcycle or two. And Lorraine Ward of the MS 150, who  
presented each member who worked the MS 150 last year a  
certificate of Appreciation and a plaque for "MARC"  
Thank you so much.

Now I have several certificates for those who were not at the  
February meeting so if you are going to be at March meeting they  
will be available.

NEWSLETTER: Thanking all for your input in the monthly  
newsletter. Saves me lots of time to look for filler.

**Guest Speakers:**

If you think or know of anyone who might be of interest to MARC  
as a speaker or on subjects that would help us in any manner,  
give info to the Board.

**SUNSHINE CORNER:.....**

Just a quick note to all who are on the ill list, Get well as we love  
each of you and really do care. Mory, hope you are taking care of  
yourself and not using your leg & foot to play football.

**E-MAIL CHECK-INS FIRST QUARTER**

Hi Everyone!

I want to thank each of you for your first quarter responses.  
There were 104 in all. Look for your next one sometime in March  
or April. I will have the new members included and hopefully all  
the "home" addresses changed and any other corrections finished.  
By jove, I think I'm finally getting the hang of this (ha ha).  
Check-ins came from across the states, midwest, Minnesota,  
Illinois, Connecticut, New York, Arizona, New Mexico, oh yes did I  
say Orange County & the Bay area in CA.(:))s

Now if each of you would include your state then I would have  
a better opportunity to recognize each here in my little spot of the  
newsletter. You see I am not acquainted with your call & where  
you are from like Bonnie who works with the info daily.

It's been rather chilly here the last few days, so I guess the  
groundhog was right. At least about Texas.

I hope you all are doing well and I look forward to seeing you in  
May. Happy riding!

from your Texas Quarterly E-Mail Lady!

Sue Hebb KF6HZJ <Suehebb@cs.com> Houston, TX

**"Historian and E-Mail check-in Coordinator"**

**TICKETS—TICKET\$\$\$\$\$\$\$\$\$\$**

One Dollar each for the Special Prize drawing in May:: For  
the Kenwood TH-F6A tri-band hand held. Mory W6JKO  
donated the Yaesu VX-1R hand held.  
There will be some good door prizes also available in the  
50/50 drawing. So hop on the goody train and drop a dollar or  
two, remember it only takes one ticket to be a winner!!!!!!!

**BA-MARC February Newsletter, February 27, 2002**  
**Volume 2 No. 2**

I don't know why I have to wait until the night before it's due to finally settle down and write the Newsletter. I must be celebrating National Procrastination Week. I even waited until now just to mention it. My apologies to Ralph Burr KG6BHP and Roger Rines W1RDR for not giving them a chance to review and edit. Enjoy the vacation for this month.

We had our monthly meeting on Thursday, February 21, 2002. As most of you know, those of us that hadn't met Ray Davis KD6FHN had a chance to do so. We had a fairly aggressive agenda that was completed in about 1 1/2 hours. I'm thinking that while we don't have a secret agenda, not spelling out the specifics might make more of you curious as to what we talk about. Maybe we can see more of you at our meetings, which, by the way, are quite well attended by our own members. I'd like to invite more MARC members to visit us when you are in the area.

Our February ride was through the Coast Mountains to historic Pescadero where we celebrated a couple of birthdays at Duarte's Restaurant. Mike Studer AB6CV is a new attendee to our meetings and rides and has brought a new BMW K1200LT with him last time. And Sam Borland, AD6MZ brought his new but little advertised Sabre.

While Sandra Pacheco KG6HHG was meeting us, some surprises were developing. She accompanied herself with a really good chocolate cake and some very cleverly disguised crepe paper ribbons that turned out to look like Mayday wheels. These locked down these two bikes while the birthday boys dined with Sandra's sumptuous cake and mixed nuts provided by Warren Birmingham K6PHW. Nuts to everybody, I always say.

Having radios on our bikes makes touring easy. I'm familiar with the areas we visit and can talk about some of the lesser-known things such as abandoned railroads and rights-of-way. It also gives us a chance to review our riding skills as to what makes a safe and proactive safety session.

We have a pretty silly situation that developed out of our last two monthly rides. It turns out that one of our unnamed members has a radio that is selective as to what it hears. It's pretty strange to find out that you can hear everybody except only one member in the ride, and that member changes from month to month. It does not appear to be a field strength issue, PL, or automatic volume control (AVC), but perhaps, and only perhaps, these radios are coincidentally near the out of frequency tolerance at the respective high and low ends. All is well when a repeater is used, but we have also noticed that the position of the rider may be a factor and the phasing of the signals may also be a factor while on the 440MHz band. The member has changed his entire radio to another brand but is using the same antenna and location. We'll see what happens on our next rides.

We will be changing the dates of some of our rides shortly as some conflicts have developed with the Annual MARC meeting in Southern California and others where road conditions may be factors for the time of year. Stay Tuned!

We should give some recognition to our members that have volunteered for a few of our little projects. J.P. Rouland NQ6T, Don Weber KA7QQV and Frank Nielsen, KG6ELK are volunteering their time for 2 of our technical projects, an APRS technology interface, and a generic helmet headset interface to any radio. In addition, we have a charity event coming up that is going to challenge our radio capabilities and demand a little imagination and ingenuity to properly support. Max Malzkuhn K6MAX, Warren Birmingham K6PHW, Ralph Burr KG6BHP, Larry MacDonald K6ACE, David Sawyer KG6FNH and all of the previously mentioned others are supporting this massive effort.

Don Weber KA7QQV is also sponsoring a radio check day this upcoming Saturday in order to assure the good health of our bike radios.

Now it's time to talk out of school just a bit. Late last week I received notice from a vendor I use at work that they would be participating in a clam chowder cookoff over in Santa Cruz on Saturday. So I invited Roger Rines W1RDR and his wife Sharon because I know they are from the East Coast and just LOVE chowder! I'm still a little gimpy after my latest foot surgery so Roger chauffeured all three of us over there in his brand-new Honda Odyssey. Nice Silver Bullet you have there, Roger.

It turns out that our vendor Elliott Laboratories made a pot load of chowder and it was all gone in 32 minutes. After sampling 3 of the others and while not perfect to our tastes, we felt Elliott had the best of the bunch and cast our votes to them for the best chowder. I learned yesterday that they took First Place in their division. We finished the day off by driving up to Ghirardelli Square for some of the finest ice cream I have ever had. This would have been a perfect motorcycle trip as well. Ray, you should have stayed a few more days....

**Best wishes to all. Be safe and prosper my friends.....**

**Warren Birmingham K6PHW <warren@comfortjets.com>**

---

Ray,

I'm a former MARC member and would like to request your help. I have found that it's necessary for me to sell my Goldwing. Would it be possible for you to put this out on your mailing list?

---

**1994 GL1500 SE Two-Tone Teal/Green**

I've put all of the 28,000 miles on it. It's well equipped, but there's plenty of room to have fun with more.

**It has all of the standard SE accessories, like:**

- AM/FM/Cassette
- Cornering Lights
- Front/Rear Speakers
- Honda CB
- Owner's Manual
- Reverse
- Toolkit

**And, I've added a few things along the way:**

- Bagman cover
  - Baker wings + uppers and lowers
  - Drink holder
  - Dunlop K491-II tires at 17k
  - Fitted Luggage (trunk/saddlebags)
  - Honda shop manual
  - Luggage rack
  - New battery at 27k
  - Side marker lights
  - Trunk Organizer
  - Tulsa windshield w/vent
  - Two open-face helmets (XXL and S) with J&M headsets
- It currently has a ham radio antenna wired from the luggage rack to a handlebar-mounted Handie-Talkie (HT) holder (from Electronic Times). Both can be easily removed if desired. The HT holder works great for a cell phone also!

I'm asking \$9,250. The bike is located in Orange County, California. I am Michael and can be reached at 949-454-2626 or mrickey@yahoo.com.

---

**I would truly appreciate your help.**

**Thanks in advance,  
Michael Rickey (ka6qyo)**



## CHANGES TO NEWSLETTER

You will see changes as the year progresses the first couple of months or so to the newsletter until I am satisfied with a good newsletter especially when you open it. Changes were recommended by the Board for various reasons.

I don't want our newsletter to be just like every other newsletter- so bear with me as the changes take place.

Important positions filled by wonderful people of MARC  
Public Relations: Billy Hall N6EDY  
Disaster & E-Mail Coordinator: De Witt Morgan KM6UK  
E-Mail Check-ins & Historian: Sue Hebb KF6HZJ  
MS 150K Coordinator & Gearing Up For Abused Children  
(John Edwards KC6ZOZ)

Love Ride Coordinators: Bill Douglas KE6UUD  
John Reynolds W5JFR

Tour de Cure Coordinators:  
Riverside Mike Naron N6QZT  
John Reynolds W5JFR  
So. CA. Butch Macy KD6VBO  
Carey Macy KE6JWE  
Bonnie Davis KD6OFQ

Biker's Against Diabetes Billy Hall N6EDY  
Jim White KD6JES  
MARC Personal Web Editor: Al Friesen VE6KI

EMBROIDERY: Sheron Ames KC6ZSH  
ACCESSORIES: Norma Thomas KE6BIS

Members-at-Large:  
Danny Velderrain KD6FLP (Founding Board Member)  
Terry Lewis KJ7LI (Past Vice President)  
Pat Lewis KD6SBZ (Past 50/50 Lady)  
Ken Edwards N6KBI (Past HF Net Control)  
Sue Edwards KE6WCA (Ken's Assistant)

Tech Coordinator position has been removed as we have decided when there was a tech article from any member it would be put in the newsletter and on the web site for assistance to any and all MARC members. So this position is filled by all MARC members far and wide.....

MARC Equipment controller is Ray Davis KD6FHN as we have most of the set-up equipment at 3 Lindberg, Irvine, CA for charity events.

MARC HF Control:  
Graham Wright G4FUJ  
George Rocheleau AC3X  
De Witt Morgan KM6UK

Not sure where this is going so will update you on that as soon as the editor finds out for sure.

FOR SALE::::\$\$\$\$\$\$

1990 Silver/Gray, R100RT BMW. Parrabellum windscreen  
Corbin seat, Lge Tour Bags and trunk. \$3000.00 or best offer.

Mike Naron, N6QZT <miken6qzt@juno.com>  
626-462-9577

\$\$\$\$\$\$\$\$\$\$\$\$\$

Comet CYA-240 Beam 2M/440 \$90 still in package,  
Back rest \$75 (\$185 new)

You pay the shipping on these articles.

For more information, contact me directly at:  
dewitt@cox.net "NOT" on the list please....

De Witt Morgan KM6UK <dewitt@cox.net>  
(949) 582-2975  
\$\$\$\$\$\$\$\$\$\$\$\$\$

Kenwood 742 with 2m/70m units, mic/manual \$550  
Optional Equipment 6m unit, 1.2g unit, TSU, duplexer,  
triplexer, mobile antenna.

Kenwood 78A with wall charger & battery, stubby antenna/manual \$250  
Optional equipment-TSU-7, Me-1 memory chip, Hi-Output battery, Drop-in charger, Battery holder (allows use of AA batteries), Extension speaker-mic, and extended range antennas.

Billy Hall N6EDY <billyN6edy@aol.com> or  
<billyn6edy@juno.com>

\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$

## *It's not Rocket Science!*

Why pay NASA prices to connect ...

**Cell Phones  
Radar Detectors  
Digital Recorders  
2m and CB radios**

to your Motorcycle s audio system?

Our systems start at

**\$69<sup>95</sup>**

No installation required... *plug and play!*  
30 day guarantee. One year warranty.

**Kennedy Technology Group, Inc.**  
316.776.1111 • fax 316.776.9035 • www.cellset.com

*Kennedy@Cellset.com*

1275 N. GROVE STREET, ANAHEIM, CA. 92806  
(714) 630-4541\*\* (800) 962-2611\*\* FAX (714) 630-7024

# COMET

AVAILABLE NOW IS THE NEW COMET UPGRADED VERSION OF THE "UHV-6"  
ANTENNA DESIGNED FOR 6 BAND OPERATION RIGHT OUT OF THE PACKAGE



This catalog represents the absolute latest, and most diverse Multi-band Antennas available to the modern Amateur Radio Operator. We're confident you will find our antennas and accessories will enable you to enjoy Amateur Radio to its fullest.

COMET developed the Super Linear Converter (SLC) to increase the actual gain of dual/tri-band antennas.



1) A completely pre-formed phasing coil and phosphorous copper element eliminates additional components, and gain loss. (Photo A)

2) COMET sectional antennas use threaded ABS (transparent to RF) connecting joints for the finest radiation pattern and easiest assembly. (Photo B, C)



PHOTO B



PHOTO C

3) The SLC is electrically very efficient, providing a low angle of radiation directly to the horizon, for maximum performance.

22

Silently  
signals  
PCS/CEL  
calls!

## RF Bug

**Flashes when  
radio waves  
are present!**



The RF Bug™ is a mini radio frequency detector. Five light emitting diodes chase in a circle when near any strong radio frequency source. VHF/UHF handhelds, Cel/PCS phones, FRS radios, laptop computer data links and more! Find leaks in microwave ovens and coaxial cable, check wireless mics for TX, find hidden microphones and audio transmitters.

RF Bug



See what you can find  
to activate the RF Bug!

**Finds Hidden  
Transmitters!  
Ensures privacy.**

Small Parts: Keep Away from small children.  
KC1-R Red Case • KC1-B Blue Case

## DUAL-BAND BASE AND REPEATER ANTENNAS

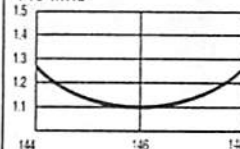
GP-9

COMET'S best selling 2M/70cm  
Fixed-Station Antenna.

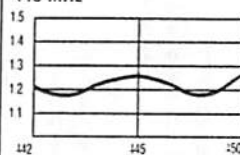
Featuring the COMET exclusive SLC System for maximum gain, and stable resonant frequencies. Wide band, and like all COMET Antennas, pre-tuned. Heavy-duty fiberglass and a compression washer within the ABS connecting joint prevents moisture/pollution contamination. Simply use the included stainless steel mounting brackets and your mast, and you're ready to experience incredible COMET DualBand performance!

V.S.W.R. Characteristics:

146 MHz



446 MHz



GP-9 (with SO-239 Conn)  
GP-9N (with N-Conn)

DualBand 146/446MHz

Gain & Wave:

146MHz 8.5dBi  $\frac{5}{8}$  wave x 3

446MHz 11.9dBi  $\frac{3}{4}$  wave x 8

VSWR: 1.5:1 or less

Max Power: 200 watts

Length: 16' 9"

Weight: 5 lbs. 11 oz.

Mounting to Mast Size:  $1\frac{1}{4}$ "- $2\frac{1}{2}$ "

Connector: SO-239 or Female N-type

Construction: Heavy-duty fiberglass,

3 sections





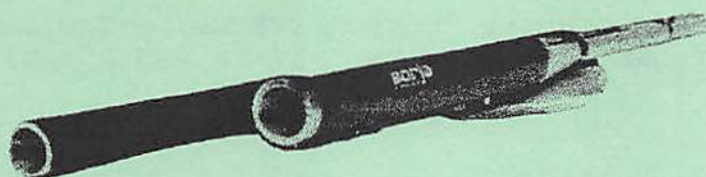
# HUNTINGTON HONDA

## NEW YEAR'S SPECIAL



CLASSIC E/S \$139.99

CLASSIC M \$169.99



### ***Borla***

SLIP-ONS

GL-1500 \$699.99

GL-1800 \$699.99



## 25% OFF

**LAYAWAY AVAILABLE  
PHONE ORDERS WELCOME**

**STORE HOURS:**

**MON-FRI 9:00 AM - 6:00PM**

**SAT 9:00 - 5:00PM**

**7911 WARNER AVE**

**HUNTINGTON BEACH**

**TEL 714.842.5533**

**FAX 714.848.5492**

**E-MAIL [hbhonda@prodigy.net](mailto:hbhonda@prodigy.net)**

**WEB [www.hbhonda.com](http://www.hbhonda.com)**

**WE SHIP ANYWHERE!!!!  
ASK FOR THE CHAPTER DISCOUNT  
ON PARTS AND ACCESSORIES!!!!**



**"MARC" YOUR CALENDARS FOR THE COMING EVENTS!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**

**MAR** 6,13,20,27- "MARC" NET ON BARN SYSTEM 447.540 PL 100  
9- "MARC" BREAKFAST MEETING 8 AM LAKE VIEW CAFE\*\*714-572-8521  
17- ST PATRICK'S DAY(WEARIN' O' THE GREEN)  
31- EASTER SUNDAY

**APR** 1- APRIL FOOL'S DAY  
7- DON'T DON'T FORGET TO SET YOUR CLOCKS BACK  
3,10,17,24- "MARC" NET ON BARN SYSTEM 447.540 PL 100  
13- LADIES BREAKFAST MEETING  
20 & 21- GEARIN UP FOR ABUSED CHILDREN EVENT  
27- BA-MARC MS 150 "TOP HAT CLASSIC" EVENT

**MAY** 11- "MARC'S" 10TH ANNIVERSARY MEETING

**SPECIAL INFO:::::::::::::**

MARC HOME PAGE: <http://marc-hq.org>  
MARC PERSONALS WEBSITES:<http://www.telusplanet.net/public/afriesen/marcmemb.htm>  
MARC LIST: [marc@perilpoint.com](mailto:marc@perilpoint.com)  
BA-MARC LOCAL SITE: <http://ba-marc.org>  
EAST COAST MARC SITE: <http://www.eastcoastmarc.org>  
IL/WI SITE: [www.angelfire.com/sports/MARC/](http://www.angelfire.com/sports/MARC/)

(OUR CALL FREQUENCY 144.370-PL 100 MARC SIMPLEX, CONDOR SYSTEM, & THE BARN SYSTEM(447.540 PL 100)-MOST ARE MONITORED APPROXIMATELY 16-18 HRS A DAY)



3 LINDBERG  
IRVINE, CA. 92620-3367

**MARCH 2002**

**NEXT MEETINGS:**

MARCH 9, 2002-8 AM AT LAKEVIEW CAFE,  
2099 E. ORANGETHORPE, PLACENTIA  
(ON CORNER OF LAKEVIEW & ORANGETHORPE)  
91 FWY/LAKEVIEW EXIT  
APRIL 13, 2002-8 AM AT LAKE VIEW CAFE