

**BOARD:**

RAY DAVIS	KD6FHN
BILLY HALL	N6EDY
JOHN EDWARDS	KC6ZOZ
JOHN REYNOLDS	W5JFR
JOHN BECKWITH	N6JCB
ALVIN BROWN	KD6UZM

**BA-MARC:**

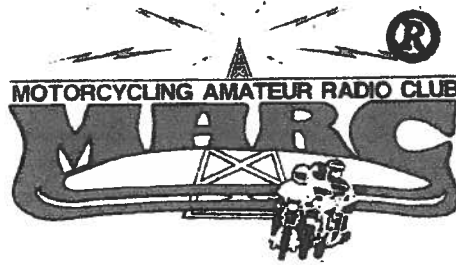
DAVID SAWYER	K1DRS
--------------	-------

**EASTCOAST MARC:**

PAUL ILTCHENKO	WF1G
----------------	------

**TEXAS MARC:**

JERRY IRWIN	K5JEI
-------------	-------

**PRESIDENT:**

JOHN REYNOLDS	W5JFR
---------------	-------

**SECRETARY/TREASURER/EDITOR:**

BONNIE DAVIS	KD6OFQ
--------------	--------

**50/50 & DOOR PRIZES:**

MIJO REYNOLDS	KF6BEB
---------------	--------

**MARC WEBMASTER:**

CHARLES ROBLES	KF6TXI
RAY DAVIS	KD6FHN

**MARC LIST:**

LEWIS OSBORN	K7LVO
CHARLES ROBLES	KF6TXI

**MISSION STATEMENT:**

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

**FEBRUARY 2017**

**From the President's Desk::**

Hello and welcome to February 2017. The rain and wind here in the Inland Empire (say So. Cal.) have kept the Blue By U in the garage for most of the past month. I can't complain too much because we need the rain and snow at higher altitudes. I did get out for a couple of short rides but nothing to brag about.

The staff at the MS office has asked for MARC's help on an early spring ride. I believe it is called the Coastal Challenge. This ride is on the 25<sup>th</sup> of March 2017 and will start and end at the Rose Bowl. They will have several different length rides (as usual) to include 25, 60, and 100 mile rides. The rides will go east from Pasadena to Azusa Canyon and back to the Rose Bowl. At the January MARC meeting, we agreed to participate in this event. I am hopeful that our MARC Club will turn out in mass and help to make this a safe event for the MS riders. Please come to the February MARC meeting to learn more.

Speaking of the February MARC meeting, it will be on the 11<sup>th</sup>, at the Home Town Buffet in Santa Anna, 8 AM for breakfast with the meeting after. This means that the MARC radio net will be at 7:30 PM on the 8<sup>th</sup> of February.

In the past few weeks there has been some good chatter on the

MARC List, most about helmets and headsets. Some of the talk is about J&M and their lack of support for ham radio users of their equipment. This has been a known fact for years. However, many of us use the J&M gear because it easily fits on our Goldwing radio/intercom units. Several different (newer) manufacturers were mentioned, both wired and blue tooth. I would like someone (or several persons) to pen an article or two about this equipment and installation of said gear for this newsletter. Let us know the good and bad. Perhaps a change would be in order next time a cord goes bad or a speaker fails.

What condition is your motorcycle in? When was the last time you checked the oil (or changed it)? Have you checked the tire pressure/wear, or the charge in the battery? It will be much easier and safer to ride the next time, when the weather warms up and the wind quits blowing, if you take care of the routine maintenance now. The forecast is for warmer weather here on Monday so I have hopes of getting By U out for a bath in hot soapy water. I will give it a good once over then and check the aforementioned items so it will be ready for my next ride.

In closing, I will say that MARC has been a supporter of the MS

organization since MARC was started. Now that they have asked for our services with a new (to us) event, I would like to have all of our Southern California members come out and help. Please come to the February meeting. Find out more about the event and then volunteer to help, be it at net control, as a SAG operator or radio rider, or what we need most, motorcycle mobile. My hope is that soon a cure will be found for this insidious disease and our MARC mission will no longer be needed to help them raise research funds.

**John F. Reynolds**  
President MARC  
909 8200509

[Johnw5jfr@roadrunner.com](mailto:Johnw5jfr@roadrunner.com)

**SOMEONE SPECIAL**

**You meet THOUSANDS of people and none of them really touch you and then YOU MEET ONE PERSON and your life is changed FOREVER,,,**

**Just a friendly reminder regarding membership... If you have not renewed as yet and are going to please do so . If not let me know so I won't be hounding you(☺)ss I really APPRECIATE IT.**

**Bonnie KD6OFQ**

**DEL MAR TOUR DE CURE APRIL 29th, 2017**  
**START/FINISH AT DEL MAR FAIRGROUNDS**  
**2260 JIMMY DURANTE BLVD, DEL MAR, CA 92014**  
**GOAL: \$368,000 RIDERS:**  
**ACHIEVED: \$51,542.09 Teams: 29 RIDERS: 244**  
**ROUTES MILES: 1,15, 29, 62, 100**

**Raising awareness in your community about diabetes, supporting life-saving research and helping people who are discriminated against because they have diabetes.**

**The routes are the same as last year at this point in time..**

**Jim KD6REA BONNIE KD6OFQ**

**LOS ANGELES TOUR DE CURE JUNE 10, 2017**  
**SANTA FE RECREATIONAL DAM, IRWINDALE, CA (START & FINISH)**  
**GOALS: \$750,000 RIDERS: TEAMS:**  
**ACHIEVED \$36,037. RIDERS: 302 TEAMS: 49**

**Tour de Cure is the premier cycling fundraising event of the American Diabetes Association and the nation's largest diabetes cycling event.**

**That is pretty good considering that the event is not until June 10<sup>th</sup>, 2017. In the coming months, we will have a chance to pre-ride the course when it is more closely finished. As always, thanks for the support of MARC.**

**Thanks,**  
**Zippy, KE6ZRP**

**MARK KE6ZRP Zippy JOHN N6JCB**

**TOUR DE OC MAY 20, 2017**  
**NEWPORT MESA CHURCH & VANGUARD UNIVERISTY**  
**2599 NEWPORT BLVD, COSTA MESA, CA**  
**Start & Finish**

**Tour de OC is a fully supported fundraising cycling event to benefit a week long summer camp that is full of LIFE CHANGING moments and unique opportunities of hope for the children in the foster care system to neglect and abuse. Our goal is to send 100 kids to camp with the cost per camper at over \$750**

**Kim KI6MRQ Scott K6IXQ Gary Rigdon**

**MS BAY TO BAY OCTOBER 21 & 22, 2017**  
**START @ IRVINE TRANSPORTATION CTR**  
**15215 BARRANCA PARKWAY, IRVINE, CA**  
**92618 -FINISH @ CROWN POINT PARK**  
**Goals: \$2,500,000 Teams: Riders:**  
**Achieved: \$2,473,48.13 (2016 goal)**

**Bike MS series is the largest fundraising bike event in the world..**

**With approximately 7500 teams -- 100,000 cyclists.**

**Michael AF6FB, Krista KB6MYR**  
**John KC6ZOZ**

**"MARC" CALENDAR FOR 2017**  
**(SUBJECT TO CHANGE)**  
**BREAKFAST MEETING**

**FEBRUARY 11<sup>TH</sup>, 2017**  
**MARCH 11<sup>TH</sup>, 2017**  
**APRIL 8<sup>th</sup>, 2017**  
**MAY 13<sup>TH</sup>, 2017 MARC's 25<sup>th</sup> Anniversary**  
**JUNE 3<sup>RD</sup>, 2017(CHGE DUE " TDC LOS ANGELES" EVENT IS 6/10, 2017)**  
**JULY NO MEETING**  
**AUGUST 12, 2017**  
**SEPTEMBER 9, 2017**  
**OCTOBER 14, 2017**  
**NOVEMBER 11<sup>TH</sup>, 2017**  
**DECEMBER 9<sup>TH</sup>, 2017**

**It would be very nice if the coordinators for each event would submit an article each month. Save me from going on line to find out info..**

**NEWSLETTER DEADLINE FOR 2017**

<b>Jan 30<sup>th</sup></b>	<b>FOR</b>	<b>February</b>
<b>Feb 28<sup>th</sup></b>	<b>FOR</b>	<b>March</b>
<b>Mar 27<sup>th</sup></b>	<b>FOR</b>	<b>April</b>
<b>Apr 27<sup>th</sup></b>	<b>FOR</b>	<b>May</b>
<b>May 30<sup>th</sup></b>	<b>FOR</b>	<b>June/July</b>
<b>July 31<sup>st</sup></b>	<b>FOR</b>	<b>August</b>
<b>Aug 29<sup>th</sup></b>	<b>FOR</b>	<b>September</b>
<b>Oct 2<sup>nd</sup></b>	<b>FOR</b>	<b>October</b>
<b>Oct 30<sup>th</sup></b>	<b>FOR</b>	<b>November</b>
<b>Nov 27<sup>th</sup></b>	<b>FOR</b>	<b>December</b>

## A LITTLE CRUISE & A SURPRISE

It was Thanksgiving and Connie and I had decided to take a cruise to Mexico. About mid-morning we left to meet the ship in San Diego. There is a parking lot that I normally use across from where the ship is docked, but it was turned into construction site so we couldn't use it. I dropped Connie off at the terminal for the ship and she inquired as to where I could park. She called and said to head over to Laurel Street to find parking there, but I couldn't see any. I was then directed to the Aladdin parking lot, but still I couldn't park there. I then take my own tour of San Diego looking for parking lots, only to be lost in a maze of one way streets with lots just on the other side with no way to get there. Finally I see an Aladdin Parking van and decided to follow it. The van leads me to a parking lot where I can deposit our vehicle for the duration of our cruise. After I pull into the lot and park I start speaking to the parking lot manager and he notices my Marine hat. He mentions that he is also a Marine and we talk about the Corp for a while. He then mentions that if I have my military ID, that I could get a discount. So I whipped out my handy dandy military ID, paid, and headed to the ship.

We have taken these Mexican cruises often enough that getting off of the ship was not very appealing to Connie and me. We prefer to enjoy the many amenities that the ship has to offer, like relaxation, the library, and the many shops on board. Our luggage hadn't been brought up yet so I went up to where the shops where. I was alone in the shop except for the manager, so we began a conversation. He said that if I wanted to buy something that I should come see him and he would help me get the best price. Connie and I were looking for a set of earrings for one of our daughters. As I was putting the earrings on hold, Connie had wandered over to look at the shinier, more expensive, jewelry. She found a ring that she really liked, inquired after the price and the salesman said that it was X amount, something we could afford. So we went to pay for it and the same salesman said that he had made a mistake and that it was now double to price, way out of price range.

A few days later, after Thanksgiving dinner, I went back up to the jewelry store with the raffle ticket I had received from them after buying the earrings from my daughter. As I was waiting around for the raffle the ship's store manager walked by. I stopped him and asked if he had a moment to talk as I had something to discuss with him. He said sure and I told him about the incident a few days prior where the salesperson gave us one price and then doubled it at the register. He told me that he would see what he could do. He ended up giving me a significantly reduced price and so, unbeknown to Connie, I bought the ring.

After the cruise, Connie told all of her girlfriends about the beautiful ring she saw on the ship and how much she wished that we had bought it. I simply sat backed and did my best to hide my secret from Connie. I made a plan to present it to her. I invited one of her friends and our daughters to our Church's Christmas Party. The program for the party began with a dinner, followed by members of the congregation performing various talents like singing or playing Christmas songs. At the end of the performances I went up and called Connie onto the stage. She had no idea what was instore. So I told those present a brief version of events surrounding this ring and then I turned to Connie and pulled it out. The crowd oohed and awed and her face lit up with a smile. Upon returning to the table where our family and friends were gathered she put it on and then went about showing it off to us and everyone who came to see.

Alvin Brown  
KD6UZM

## MINNESOTA RIDING

This Winter has been super cold to warmer than normal. We had a great Fall, However December's temperatures started dropping. With the first of January we were at 40 degrees above 0. I would have liked to get my January ride in but family party for the New Year took over.

I-cycle Derby motorcycle Rally that is held on January first had more motorcycles than the past 68 years due to the warmer weather. So, yes next year will be the 70th ride into the New Year in Minneapolis, MN.

Cold snap came and the last cold day was Friday the 13th. I had parked the Penske truck by the garage and plugged it in. We got back to the church the next morning. NO start of that diesel truck. -14 degrees didn't help. Finally the diesel drivers got it going so we could go get food for the Food Distribution that day. We were able to get 2 loads from Second Harvest plus the semi truck load that also comes from that Food Bank.

After we unloaded the last load the driver looked at me, "Ready to take the truck back?" "Yes, I will follow you." I said. We usually fill the truck by the Penske Rental and then meet at the Rental yard. But this time Doug shuts down the truck. We fill the tank. No gas receipt.. so I go in to the station to get it. Come back out and Doug is staring at me. "NO START!, Can you go and tell the mechanic we need some ether?" I nodded and drove out of the gas station. The temperatures were still in the single digits but above Zero. I gave the plea to the customer assistance, she pointed at the mechanics door. " Ask at the desk inside." The mechanic running the desk wanted the number on the truck. I shrugged my shoulders. Another mechanic came by.. " Can you go over to the station and get our truck started?"

"Sure!" And he headed back. I called my friend and told him he was coming and I would wait for him here in the warm building. Doug had the air cleaner off and the mechanic squirted the ether in. Engine fired. So Doug hands the mechanic a package of Oatmeal cookies with frosting on them. The young fellow was surprised to get them.. "What is this for?" Doug smiled.. "Thanks for coming over and helping me out!"

Doug came in with the case of Oatmeal cookies and presented them to the staff at Penske. We were planning on giving them anyway... however it worked great to have the cookies when the truck didn't start.

However the following Wednesday the 18th I did get the BMW out! I nice blue sky and sun shown bright reflecting off the snow banks. Got the key and unplugged the Battery Tender. I started the machine and as it warmed up headed back into the house for my riding gear. 45 degrees on the thermometer or 59 degrees warmer than the previous Friday! Engine idled while I removed the key for the trunk. seems I had put my helmet in there... yep. I didn't bother to add ear plugs.

Pushed the BMW out on the driveway and closed the garage door. Eyed the snow ruts and water reflection of Sunshine. Released the clutch, lifting my feet onto the foot pegs, engine burbling as I idled down the foot wide of wet cement, snow on each side. Looked left at the end of the alley and cracked the throttle as well as my smile. West to Hwy 47 and north to the freeway.

A short ride but content that January's ride is done. Snow came back into the picture, however not as cold. Some of my friends think that I should be riding every dry day. Even today it is 32 degrees and roads are great. I can wait.

April is when I go back to work... however I would like to ride for Texas in March. Remember Sam Binkley? He used to live in Oklahoma City. Well Sam and Marijo are planning on Flying into Dallas Texas and stay for 3 weeks. So maybe I can find a dry road south.

I stay busy with this semi retired span of 5 months. I was listening to 40 meters while stripping copper wire. Magnetic Loop Antenna is almost ready. Not sure if something like that would work on a motorcycle.

thanks,  
Tim, ab0ts  
1992 BMW K75  
Columbia Heights, MN

---

### FAMILY

"Being a family means you are part of something wonderful.. It means you will be loved for the rest of your life NO MATTER WHAT

FROM YOUR '50/50' LADY  
MIJO REYNOLDS KF6BEB  
mijokf6beb@roadrunner.com>

**NET DRAWING WINNERS: NETS ON 446.900 PL 110.9**

Check in on the net on the Wednesday night before the meeting:

Wednesday the 11<sup>th</sup> winner was Bonnie KD6OFQ sticking \$50 in her pocket...

**DOOR PRIZES DONATED BY MARC & WINNER**

\$25 gift certificate from Huntington Honda won by Scott K6IXQ

Buffet Cooler won by Charles KF6TXI

Holiday gift set won by Michael AF6FB

Sweet and savory bar mix won by John W5JFRKeirug

Hot coffee K-cups won by Bonnie KD6OFQ

Angry Mama won by Bonnie kd6ofq

15 PC TOOL SET WON BY Michael AF6FB

In ear phones won by Mark KE6ZRP

Clip Right won by Alvin KD6UZZM

Curved blade scissors won by Scott K6IXQ

Copy paper won by John W5JFR

**OTHER DONATIONS**

12 inch pan donated by Ray & Bonnie won by Michael AF6FB

1 QT sauce pan donated by Ray & Bon won by Michael AF6FB

7.5 Fry Pan donated by Ray and Bonnie won by Alvin KD6UZZM

Bicycle Tire changer donated by Billy N6EDY won by Michael AF6FB

14 Size D batteries donated by Alvin KD6UZZM won by Ray KD6FHN

SECRETARY/Treasurer/NewsLetter Editor-  
Bonnie KD6OFQ

MEMBERSHIP:::: DECEMBER & JANUARY IS  
RENEWAL TIME FOR "MARC" MEMBERS

DUES:::: \$12 a year and if you care to you  
can pay more than one year at a time...That's 12  
months....There will be a renewal reminder in your  
newsletter...

THANK YOU FOR YOUR TIME AND EFFORTS.

**SUNSHINE CORNER:::::**

We pray for those who are ill, not feeling well or just not up to par, as we love each and every one of you...try to get well.. Our love and prayers for all members..

A special "Thank You" for those who are taking the time for our Fallen Military, ushering them to their final destination of rest & Remember our

Wounded Warriors in your prayers...

We honor our Military for putting their lives in danger so we may live. Their families need our support in any way we can.

Keep up the spirit... Love & Gratitude to all

GOD BLESS AMERICA

SUPPORT OUR

TROOPS

**IN GOD WE TRUST**

\$

STOP SNIFFLES FAST!!

Sipping cinnamon tea at the first sign of symptoms helps KO a cold!! Its antiviral compounds kill germs, and its antioxidants help keep your immune system on guard. Cinnamon astringent properties also help dry up excess mucus, and its anti-inflammatories ease pain and shrink swollen nasal passages so you breathe easier!!

**SCAM ALERT!!!!**

From now through Tax Day on April 18, fraudsters will be making more calls, e-mails and texts impersonating the IRS, trying to steal your cash or personal info. For instance, they may claim your tax return had a mistake that requires correcting to get your refund. Keep in mind that the IRS makes initial contact with you regarding tax issues only via mail...

!!

**MEMBERSHIP DUES!!!!**

In your December newsletter there was an application blank if you needed to renew your membership. If you do not have it you can go on line and print one out. If you aren't going to renew I would appreciate you letting me know so I am not reminding you constantly.

Thank you very much

Since "MARC" will be 25 years old this year I am asking the members here in California what they would like for a special prize...?



**VERY IMPORTANT POSITIONS FILLED BY  
WONDERFUL MEMBERS of MARC:**

**Public Relations:** Billy Hall N6EDY

**MS 150K Coordinators** Andy Bocker W6AJB  
 Krista Owens KB6MYR  
 Michael Rickey AF6FB  
 John Edwards KC6ZOZ

**TOUR DE OC For Abused Children Coordinator:**  
 Scott Farthing K6IXQ  
 Kim Farthing KI6MRQ

**ORANGE COUNTY TDC:**  
 Mike Naron N6QZT  
 Bonnie Davis KD6OFQ

**Ship to Shore Tour de Cure Coordinators:**  
 Mark Kanzler KE6ZRP  
 John Beckwith N6JCB  
 Bonnie Davis KD6OFQ

**San Diego Tour de Cure Coordinator:**  
 Jim Banks KD6REA  
 Bonnie Davis KD6OFQ

**APRS Coordinator:** Chuck Welman KG6NJP  
 Bill Douglas K6WBD  
 Charles Robles KF6TXI

**ECHOLINK Coordinator:** Mark Kanzler, KE6ZRP  
 <ke6zrp@sbcglobal.net> Echolink node 264283, or  
 KE6ZRP-L  
 home: 818-242-1742 cell phone 818-450-9277

**EMBROIDERY:**

ShEron Guthrie KC6ZSH  
 montanapd31@yahoo.com

**Members-at-Large:**

Danny Velderrain	KD6FLP	(Founding Board Member)
Terry Lewis	KJ7LI	(Past Vice President)
Pat Lewis	KD6SBZ	(Past 50/50 Lady)
Drew Pushie	VE6HGW	(Past Web Master)
Wayne Barringer	WB6UJW	(Past Web Master)
Paul Plasters	K9PEP	(IL/WI MARC Chapter)
De Witt Morgan	KM6UK	(Founding Board Member)

MARC Equipment controllers are Ray Davis KD6FHN and Alvin Brown KD6UZH

**"MARC" DUES:**

Dues are due yearly from January to January \$12 (USA & Canada) & \$15 for all other countries per household. It is a \$1 per month after February for the balance of the year unless you want back copies then it is a full \$12. You may also pay for more than one year-your choice..



**Three Thousand R-P-M**

April 11, 2015

*Sometimes in life there are triggers or thresholds defining transitions. Same for motorcycles.*

////////

Vibration rattles handlebars while pausing for the light-  
 Radiated waves of heat cook muscle through clothes  
 bright.

Drivers souls crushed down into the coolest of the gems;  
 Freedom flashes, V-twin roars; Three Thousand R-P-M.

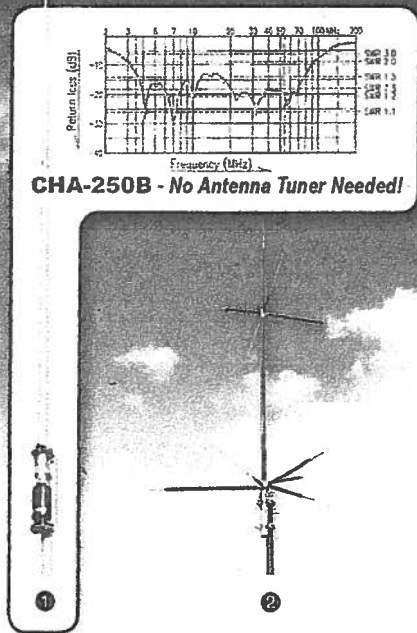
Once more the speedo passes thirty, fifty is on deck-  
 Car ahead drifts toward my lane, a swerve avoids a wreck.  
 Fifth gear now, new band of smash as cams do lift the  
 stems-  
 To feel the power in the breeze; Three Thousand R-P-Ms.

Accelerate past stripes of gooey latex on the road-  
 Passing quickly S-U-Vs and lorries rolling loads.  
 Hefty forks steer deftly down the blackened asphalt's  
 hem;  
 And there I cruise quite comfortably; Three Thousand R-  
 P-M.

An hour passes, almost two till conscience bids me home,  
 She carries there; but stresses when too long out there I  
 roam.  
 Just one more stop to fill the tank, this ride another poem,  
 Back on the road, shift up to third; 3 Thousand R-P-M.



**Life is a JOURNEY.  
Enjoy the ride!**



## Base Antennas

### 1 C★MET, CHA-250B BROADBAND 80M THROUGH 6M VERTICAL ANTENNA

A newly designed broadband vertical with NO GROUND RADIALS. EXTREMELY easy to assemble, requires no tuning or adjustments and VSWR is under 1.5:1 from 3.5-57MHz! • TX: 3.5MHz - 57MHz • RX: 2.0 - 90MHz • VSWR is 1.5:1 or less, continuous • Max Power: 250W SSB/125W FM • Impedance: 50 Ohm • Length: 23' 5" • Weight: 7 lbs. 1 oz. • Conn: SO-239 • Mast Req'd: 1" - 2" dia. • Max wind speed: 67MPH

### 2 Maldol HVU-8 ULTRA-COMPACT 8 BAND HF/VHF/UHF VERTICAL ANTENNA

80/40/20/15/10/6/2M/70cm Only 1/2 the traditional size and weight of vertical HF antennas, and it includes 2M/70cm! Unique radial system rotates for balcony installations, the radials can all be rotated to one side. • Wavelength: HF and 6M: 1/4 wave • 2M: 1/2 wave • 70cm: Two 5/8 waves in phase • Impedance: 50 Ohm • Max Power: HF 200W SSB • 6M-70cm: 150W FM • Conn: SO-239 • Height: Only 8'6" • Weight: 5lbs. 7ozs.

### 3 C★MET, GP-3 DUAL-BAND 146/446MHZ BASE REPEATER ANTENNA

Wavelength: 146MHz 6/8 wave • 446MHz 5/8 wave x 3 • Max Pwr: 200W • Length: 5'11" • Weight: 2lbs. 9ozs. • Conn: Gold-plated SO-239 • Construction: Single-piece fiberglass

### 4 C★MET, GP-6 DUAL-BAND 146/446MHZ BASE REPEATER ANTENNA

Wavelength: 146MHz 5/8 wave x 2 • 446MHz 5/8 wave x 5 • Max Pwr: 200W • Length: 10'2" • Weight: 3lbs. 8ozs. • Conn: Gold-plated SO-239 • Construction: Fiberglass, 2 Sections

### 5 C★MET, GP-9 / GP-9N DUAL-BAND 146/446MHZ BASE REPEATER ANTENNA

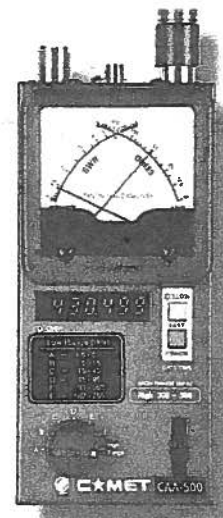
BEST SELLER! • Wavelength: 146MHz 5/8 wave x 3 • 446MHz 5/8 wave x 8 • Max Pwr: 200W • Length: 16' 9" • Weight: 5lbs. 11ozs. • Conn: GP-9 Gold-plated SO-239 • GP-9N Gold-plated N-type female • Construction: Fiberglass, 3 Sections

### 6 C★MET, CX-333 TRI-BAND 146/220/446MHZ BASE REPEATER ANTENNA

Wavelength: 146MHz 5/8 wave x 2 • 220MHz 5/8 wave x 3 • 446MHz 5/8 wave x 5 • Max Pwr: 120W • Length: 10'2" • Weight: 3lbs. 1oz. • Conn: Gold-plated SO-239 • Construction: Fiberglass, 2 Sections

### 7 C★MET, GP-15 TRI-BAND 52/146/446MHZ BASE REPEATER ANTENNA

Wavelength: 52MHz 5/8 wave • 146MHz 5/8 wave x 2 • 446MHz 5/8 wave x 4 • Max Pwr: 150W • Length: 7'11" • Weight: 3lbs. 1oz. • Conn: Gold-plated SO-239 • 2MHz band-width after tuning (6M) • Construction: Single-piece fiberglass



### CAA-500

1.8-500MHz SWR/Impedance analyzer

Simple to use and accurate, the CAA-500 displays antenna system SWR and total impedance while turning the thumb wheel to sweep through the selected frequency range.

SO-239 connector for the low range.

N-female provides stable impedance in the high range

Install 6 AA batteries or use the 12VDC jack.

The primary tool for any antenna adjustment, troubleshooting or installation project!

### CAA-5SC

Protect your CAA-500 from moisture, shock, dents and dings!

Shoulder strap included.



**Call or visit your local dealer today!**  
**www.natcommgroup.com | 800-962-2611**



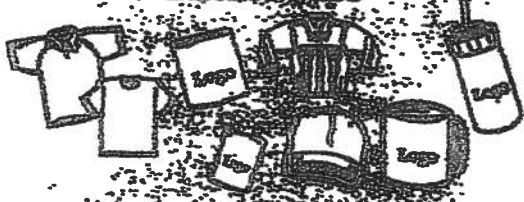
DIGITAL  
GARMENT  
PRINTING

# Let Us Help You Promote!

Screen Printing    Embroidery

Some of our imprinted products

T-Shirts    Polos    Denim Shirts  
Jackets    Ladies Wear    Aprons  
Uniform    Ball Caps    Visors  
Bucket Caps



Coffee Mugs    Sports Bottles  
Can Coolers    Magnetic Signs  
Real Estate Signs    Banners  
Business Cards    Stationary  
Plaques    Trophies    Medals  
and Award Ribbons

Imprinted Garments and  
Promotional Give-Aways for:

- ▶ Business                      ▶ Gift Shops
- ▶ Church Groups              ▶ Schools
- ▶ Fund Raisers                ▶ Events
- ▶ Fraternal Organizations & Clubs

**Montana**

**Promotional Designs, LLC**

**773-731-9300**

1161 S. Loop Rd., Ste. A2, Fairbank, NV 89415  
Between the Postoffice & Ace Hardware

Visit Us on the Web for More Ideas

[www.montanapd.com](http://www.montanapd.com)

**"TOM GUTHRIE"**

**K2QGT**

SSSSSSSSSS

ShEron Guthrie KC6ZSH Embroidery Prices

Your name & call on shirts	\$9.50
Embroidered jacket (includes name & call)	
Complete	\$62.50
Name & Call on Motorcycle Windshield Cover	\$35.00
"MARC" Key Chains	\$ 7.95

CUSTOM  
EMBROIDERY

## HAM RADIO REPAIRS:::

John Klewer N6AX 714-993-0435

Placentia, CA 92870    Licensed since 1968

Yaesu Bench Tech 5 years /

HRO Service Tech 4.5 years

25 years Independent Repair specializing in

Kenwood, Icom, and others.

Will gladly repair your TS-120, 130, 140, 430, 440,

520, 530, 820, 830, 850, 930, 940, 950

TM-742, 741 etc    Yaesu FT-736R specialist

Most Icom models repaired as well.

@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@

## THE BICYCLE

David longed for a bicycle like his other friends but he knew that his family was poor and they could not afford it.

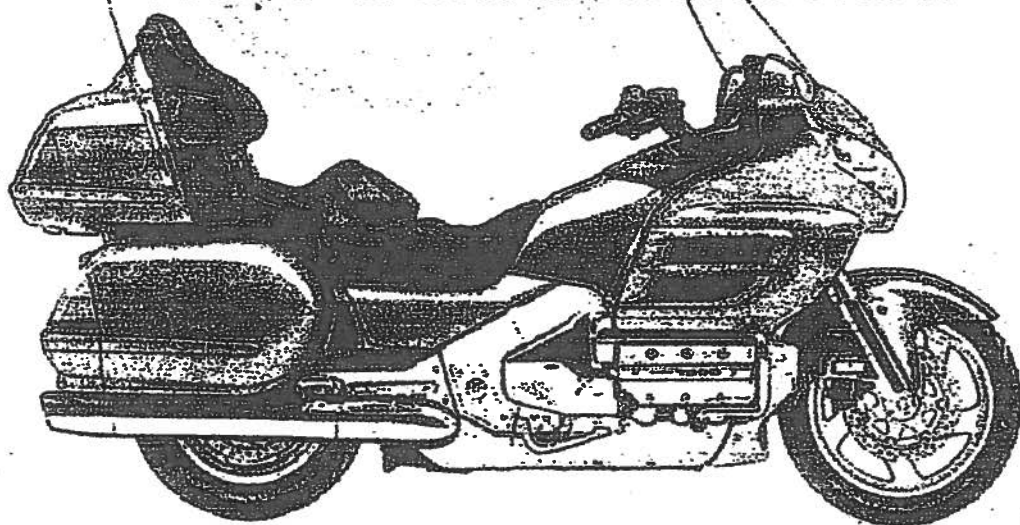
One morning, while going to school, David saw a boy coming on a bicycle. As the boy turned around a corner he hit an ice-cream cart. Crash! Splash! The boy and the bicycle fell into a dirty ditch. David ran to help the boy. He recognised the boy as the prefect of his school, William. William was badly hurt and would need to see a doctor. Thinking quickly. David picked up the bicycle and rode to the hospital. Soon the ambulance arrived to take William. David rode the bicycle to school inform the school of the accident. Everyone praised David's quick thinking. William was discharged after two days. He thanked David for his help and to the latter's joy, William presented him with a lovely new bicycle on his birthday, later in the month!

# HUNTINGTON HONDA

- TOURING
- CRUISERS
- SPORTS BIKES
- ATV
- DIRTBIKES
- GENERATORS
- WE BUY USED BIKES



OUR SALES AND SERVICE  
DEPARTMENTS ARE  
HELPFUL AND EXPERIENCED.  
WE CARRY TONS OF ACCESSORIES  
AND CAN ORDER PARTS FAST!



**714.842.5533**

17555 Beach Blvd

**Huntington Beach**

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



**HONDA**  
PERFORMANCE FIRST

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

**FEB 8<sup>th</sup>** "MARC" NET ON 446.900 PL 110.9 (SUBJECT TO CHANGE)  
**11<sup>th</sup>** "MARC" BREAKFAST MEETING @ HOMETOWN BUFFET(DOORS OPEN AT 8 AM)  
**14<sup>th</sup>** "HAPPY VALENTINE'S DAY (TREAT YOUR SWEETIE TO A NICE DINNER)

**MAR 8<sup>th</sup>** "MARC" NET on 446.900 PL 110.9 (SUBJECT TO CHANGE)  
**11<sup>th</sup>** "MARC" BREAKFAST MEETING @ HOMETOWN BUFFET(DOORS OPEN @ 8 AM)  
**12<sup>th</sup>** DAYLIGHT SAVINGS TIME BEGINS  
**17<sup>th</sup>** HAPPY ST PATRICK'S DAY  
**20<sup>th</sup>** FIRST DAY OF SPRING

**APR 1<sup>st</sup>** 'ALL FOOLS' DAY  
**5<sup>th</sup>** "MARC" NET ON 446.900 PL 110.9 (SUBJECT TO CHANGE)  
**8<sup>th</sup>** "MARC" BREAKFAST MEETING @ HOMETOWN BUFFET (DOORS OPEN AT 8AM)  
**14<sup>th</sup>** GOOD FRIDAY  
**29<sup>th</sup>** DEL MAR TOUR DE CURE

SPECIAL INFO:::::::::: "MARC" HOME PAGE: <http://marc-hq.org>

"MARC" LIST: [marc@nxport.com](mailto:marc@nxport.com)

BURT BRINK'S REPEATER SYSTEM: [www.n6uso.com](http://www.n6uso.com)

"BA-MARC" LOCAL SITE: <http://ba-marc.org>

"EAST COAST MARC" SITE:

<http://www.wb2lua.com/marc.htm>

"TEXAS MARC" SITE: <http://www.motorcyclamarshal.com>

"ILLINOIS CONTACT: [n9zks@frontier.com](mailto:n9zks@frontier.com)

BARN REPEATER WEB SITE: <http://www.barnradio.com>

ALERT REPEATER SYSTEM: <http://www.alert.homestead.com>



3 LINDBERG  
IRVINE, CA 92620-3367

# ***HAPPY VALENTINES DAY***

## **FEBRUARY 2017**

NEXT MEETING

FEBRUARY 11th, 2017 @ HOMETOWN BUFFET

714-541-3020