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MARCO's "AETHER" Pronounced "Ether"  
Healthcare & Radio in One Medium  
The Medical Amateur Radio Council

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A non-profit Corporation, founded in 1966, privately supported for the public good and dedicated to the advancement of Medicine through Amateur Radio.

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## Communication, Professionalism and Camaraderie

As amateur radio operators we are licensed to have the privilege and enjoyment of using radio spectrum for communication, both as an art and a science. As MARCO members we find ways to make our hobby meaningful to our roles in the healthcare professions through our professionalism and desire to interact with like-minded individuals. Our recreational endeavors on the airwaves reflect a dynamic hobby, a plethora of choices to meet the preferences of traditionalists and those who prefer the challenges of an evolving pastime, a misnomer better suited as a current and future time. The pages of this edition hope to connect with all our members in this context with the realization that ham radio and society has undergone a paradigm shift due to the vagaries emanating from the trauma of the COVID-19 pandemic. Organizations must adapt to reflect the needs of all their members, current and future.

In the [June 2021 edition of the Aether](#) we explored aspects of communication pertinent to our hobby and professions. In this edition we expand that to discuss it's interaction with professionalism, and when successful, camaraderie.



Other features included in this edition can be found on...

Page 2—We explore the context of Amateur Radio and philosophy of MARCO within the continuing evolution of Amateur radio, the Healthcare professions/education, CME, our publications, communication tools, and camaraderie.

2021 06 - MARCO Aether.pdf

[link to HamsCare edition](#)

Pages 3—Explore recent topics on our nets and evaluate the approach anew, round table discussion.

Page 4— The round table discussion on a unified topic Jan. 22 (*Grand Rounds* and *DV* nets) is discussed. The interaction on Aviation Medicine engaged both scientific information and member experiences regarding real-life crises in flight.



[Click for a larger image](#)

Page 5—View the outline for our SuperBowl Sunday (Feb. 12th) round table discussion program for our nets that day. Changes in the NFL's now flagship event will be explored as a corollary to the branding, philosophy, culture of MARCO, and ways to [connect with younger hams as potential new professionals and future members](#).



Page 6— We honor the fingerprints on MARCO activity (past, present and future) from a special and cherished MARCO member, Bruce Small KM2L

Page 8—See Page 8 for President Bernie's column and for the details needed for planning your attendance at the MARCO annual meeting in El Paso this March. He and Linda have a wonderful experience planned for attendees and their spouses/significant others. Hotel rooms are very affordable, numerous airline fly there, the food will be delicious, and the camaraderie with the many new and future MARCO friends will make for an enjoyable vacation and visit.

Page 10—The *Memories of MARCO Years Ago* the value of the Aether as a historical template for success today.

Page 11—See this page for information on MARCO participation at upcoming HamFests. MediShare news is available on this page as well.



Page 12—Unfortunately our Membership News and Secretary page includes information the loss of a cherished member of the MARCO family, one who was beloved and exuded camaraderie.

Page 13—Use the form or details for online submission to renew or honor friends a membership to MARCO. The application and dues structure for regular and associate members are unified, just provide the details of who you want to sponsor.

## Philosophical Considerations

As amateur radio operators who have, or retired from careers in the health care professions, we enjoy spending time on the radio and having MARCO as a professional and personal venue, a sphere of our connected vocation and interests.

Changes in society and the way we interact professionally, and as a member of public, have changed immensely since the beginning of 2020. In the post-COVID-19 epidemic world, standards for professionalism need to be maintain while applying new techniques in technology and communication that have been infused into our work and life environments. The shift has occurred so quickly that the need to adapt for the benefit of our membership and patients preempts patient change. The immediacy is necessitated by the new realities that surround us, and to continuing benefitting from the camaraderie that makes us a valued addition to our hobby that connects us to our professional lives.

One can readily see these changes and their impact on the organizations we belong to, the ways we consume media (including social media), the businesses we are patrons of, the religious institutions we attend, the educational, and regulatory entities we interact with.

Being on the air is an integral aspect to our organization and hobby. The airwaves we use are in the public sphere and we must be cognizant that others may be listening. When they are, or encouraged to be, this can be of great value to the amateur radio community and the public. Round table discussions that blend members experiences with scientific material can be very effective and allow the two spheres to intersect, through important dialogue and content on our nets, that contribute to professional and personal growth.

Well moderated round table discussions, as discussed during our Dec. 18 in a [Zoom Enhanced Grand Rounds session](#), nets that day, covered them within these MARCO communication venues (*Grand Rounds* and *International DV nets*, google group, zoom), which allow MARCO member engagement, leading to personal value. In tandem with in-person meetings and social activities, both individually and with spouses/significant others, this has the potential to lead to camaraderie.



The Aether as a professional. and flagship communication, venue for MARCO, is being updated. The editions will be online and no longer in print. Distribution will be electronically. Those without email addresses should provide one for a friend or family member. Co-editors Jay AA4FL and Warren KD4GUA will include material authored by both. Contributing editors are encouraged to make submissions for inclusion. Topics from the nets and google group dialogue will be expanded within our tome to ensure all members are engaged versus the approximately 15% participation during nets. [Click to email comments.](#)

### CME Category 2 Credit

- Through lectures with Q&A afterward, historically has been a significant aspect of MARCO through the *Grand Rounds on the Air* net.
- Difficulties with HF propagation as a communication venue for a national or international group, even when enhanced by livestreams from one remote receiving station, limit the content from a CME 2 lecture being heard by all that are check-in to the nets. HF also limits participation of members without HF equipment and/or antennas, and those with technician licenses.
- Peer reviewed lecture notes followed by distribution of an outline (prior to presentation) are ideal to attract participation and ensure professionalism, and toward HF moderated discussions in short segments that counteract the effects of propagation, so all participants can hear a significant portion of the program, reinforcing camaraderie.
- Rules for use of CME 2 for license renewal, if useful at all, vary by professions, state, and specialty.
- A change in format for the *Grand Rounds* may be more effective. In 2021 CME Category 2 certificates were issued by Warren, KD4GUA on request. Only eight requests were made. Jay AA4FL is issuing the 2022 certificates by request and so far only two requests have been received, suggesting a limited need for such issuance.



#### [AMA source regarding CME 2 credit](#)

By definition AMA PRA Category 2 Credit™ Credit is self-claimed and self-documented by physicians by participating in activities that are not certified for AMA PRA Category 1 Credit™ and that the physician individually determines comply with the AMA definition of CME; and comply with the relevant AMA ethical opinions (see CEJA Opinions relevant to CME); and are not promotional; and the physician finds to be a worthwhile learning experience related to his/her practice.



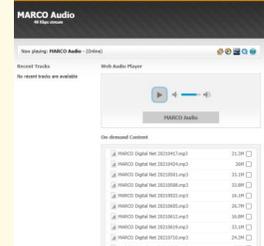
# Net Results

## Grand Rounds on the Air MARCO International DV Net

The topic for The *Grand Rounds on the Air* net on January 8, 2023—*Euthanasia and Assisted Suicide*. [Click for a the outline of the material](#) covered, as presented by Jay AA4FL and Warren KD4GUA.

The topic for both nets on January 15, 2023—*The Nursing Shortage in the media, a MARCO discussion* Click for a [recording of the International DV net](#) by Chip N5RTF Note when he speaks he is not recorded (quiet pause) due to his equipment set-up. The *Grand Rounds* program was not recorded.

Round table discussion centered on the net participants perception of the press coverage regarding a recent nursing strike at two hospitals in NYC. Questions considered included: is there a shortage of employees in other health professions? How much of a factor was COVID-19, and did it create a morale issue for staff who had to stay on the job while workers in other fields were paid to stay home? Are there adequate faculty to increase the number of nurses being trained, and if not why? Are foreign trained nurses helping to fill the gap? What is the effect of having high paid traveling nurses on the regular staff who may be getting paid less?



Moderator Net Control/Moderator for the *Grand Rounds* and the *DV nets*—Jay AA4FL  
All participants on the International DV net were engaged in the round table dialogue.  
Featured Speakers on the Grand Rounds—Diane Rodman NM2K, Linda Krasowski KE5BQK



As can be viewed on page 4, netlogger is a powerful program that lets each user see the individuals check-in by net control. In addition to the check-in list there is a instant message window (AIM) that allows participants to ask questions and make comments in real time without having to wait for the program to end for Q&A, or in round tables to wait for their turn to speak. This also allows the net control to redirect the dialogue to meet the needs of listeners by addressing input and/or concerns.

#	Call Sign	M/P	State	Member Id	Remarks	QSL	City	Name
1	AA4FL	FL			(no club info)	Primary Receiv...	Hawthorne	Jay H Geritz
2	N4TSC	FL			(no club info)	Postal Receiv...	Boca Raton	Jerrold E Eppers...
3	W9WF	IL			(no club info)	Lotw Only	Glencoe	Jeffrey G Kraft
4	KC3MRS	MD			(no club info)		Edgewater	Jerry A Johnson
5	K5EVEN	MO			(no club info)		Lebanon	Maurice Stoggs
6	KC3CS	FL			(no club info)		Largo	William J Otten
7	WA3QWA	VA			(no club info)	Eqsl Lotw Dir...	Chesapeake	Marc J Fink
8	K4GUA	FL			(no club info)		Largo	Warren J Brown
9	K6JW	CA			(no club info)		Palos Verdes P...	Jeffrey A Wolf
10	WB1FFI	NY			(no club info)		Syracuse	Barry Rabin
11	N8CL	FL			(no club info)	Lotw Direct	The Villages	Charles F Lind
12	K4EZ	MD			(no club info)	Kditz	Parkton	John M Spitzn...
13	KN0S	VA			(no club info)		Wicomico	David L Justis
14	KM2L	NY			(no club info)		Clarence	Bruce M Small
15	N6GMB	OH			(no club info)		South Russell	Charles J Mohava
16	N9KX	NY			(no club info)		Duffalo	Diane M Rodman
17	N2QJD	OH			(no club info)		Sidney	Mark E Young
18	N3IM	PA			(no club info)	Orz Lotw dire...	Mt Hill	Keith J Adams
19	K2KX	PA			(no club info)	primarily Lot...	Shavertown	Ian A Keltman
20	N4UDD	FL			(no club info)	Eqsl.cc	Largo	Norman Ulrich
21	VE3DDB	ON			(no club info)		Peterborough	John Federabend
22	KP4MD	CA			(no club info)	Direct Clubbo...	Citrus Heights	Carol F Milazzo
23	K4EB	TN			(no club info)		Linden	Alan R Bishop
24	W3EBM	ON			(no club info)	No qsl Lotw ...	Oakville	Emanuel Branco
25	N5AN	LA			(no club info)		Lafayette	Paul J Azar Jr
26	K5GSHV	TX			(no club info)		El Paso	Bernard G Kra...
27	N5RTF	LA			(no club info)		New Orleans	Thomas L Keitl...
28	W6NLY	CA			(no club info)		Beverly Hills	Arthur M Kahn
29	WB9QJB	CA			(no club info)		Pacific Palisades	Arnold J Katan
30	N6WV	CA			(no club info)		Torrance	Paul Lukas
31	K8TUW	OH			(no club info)		Defiance	Eric E Miller Jr
32	W9YZM	IL			(no club info)		Crystal Lake	Michael J Sharpe
33	N6RV	IL			(no club info)		Danville	William R McNew
34	K6RPE	CO			(no club info)		Pueblo	Trink R Baskak
35	N0ARN	CO			(no club info)		Pueblo West	Carlyle B Row...
36	N4MKT	FL			(no club info)	Direct	The Villages	Larry G Wising...
37	K5BOK	TX			(no club info)		El Paso	Linda R Kraso...
38	W1DRS	TN			(no club info)		Murfreesboro	Dennis R Smith

The AIM window also shows those who have signed into the net on netlogger. Once the net is announced all hams using the program are aware of it being in session, thus generating many new listeners.

Having a check-in list generated in tandem with QRZ data also provides more detail, offering information about the name and location of those who have checked in. Log files are generated for listing the check-ins.

**MARCO NET SCHEDULE**

SUMMER		WINTER		DAY-LOCAL		FREQ	NOTES	NET CONTROLS
UTC	EDST	UT	EST	UT	EST			
1900	3:00pm	2000	3:00pm	Monday		14.285	Interstate Net	WBQP & W6ZU
0100	9:00pm	0200	9:00pm	Monday		14.280	Following IMRA Net	WBQP & W6ZU
0200	10:00pm	0300	10:00pm	Monday		3.947	Regular 75 M Net	N9EJ
1130	7:30am	1230	7:30am	Monday		7.239	West Coast Net	K6KX
0100	9:00pm	0200	9:00pm	Wednesday		7.240	Breakfast with MARCO	WBQP & K2TNY
0200	10:00pm	0300	10:00pm	Wednesday		3.947	Regular 75 M Net	K2TNY & K2TNY
0200	10:00pm	0300	10:00pm	Wednesday		7.239	West Coast Net	K6KX
0230	10:30pm	0330	10:30pm	Wednesday		7.070	RTTY Net	WB9EP
1900	3:00pm	2000	3:00pm	Thursday		14.280	Following IMRA Net	WB9EP & K2TNY
0100	9:00pm	0200	9:00pm	Friday		3.947	Regular 75 M Net	NN1L & K2TNY
0200	10:00pm	0300	10:00pm	Friday		7.239	West Coast Net	K6KX
1130	7:30am	1230	7:30am	Sunday		7.160	Sunday Breakfast	K2TNY & NN1L
1415	10:15am	1515	10:15am	Sunday		14.308	Dward Rounds & DX	WB9D & KC2ZA
1945	3:45pm	1945	2:45pm	Sunday		28.350	10 M DX Net	VE2CZ & K2TNY
2000	4:00pm	2000	3:00pm	Sunday		14.278	Regular DX Net	WB9EP & W6ZU
0100	9:00pm	0200	9:00pm	Sunday		3.947	Regular 75 M Net	K2TNY
0200	10:00pm	0300	10:00pm	Sunday		7.239	West Coast Net	K6KX

(All Nets stay on the same local time, except the 10 & 20 M nets on Sunday afternoons - they stay on the same UTC time.) Look for ALL nets 10 kch above and below the listed frequency.

MARCO Newsletter      Jan/Feb, 1994

Our net schedule from 1994 displays how HF active our members were in holding nets. [\(click on image for a larger view\)](#). What is missing today that keeps this from happening again? Home owner Associations? Smaller home lots? More Hams with technician licenses? Zoom? Smaller membership? Cell

The topic for both nets on January 29, 2023—*Medical Physics, Specifically those with Origins, Advancements, or Fingerprints from the Fermi Labs* [Click her for he program outline.](#) (no recordings)

Round table discussion from the net participants about their experiences on the physicists initiated spin-offs with focus related to medicine will be moderated by Jay AA4FL, with the assistance of guest speaker who specializes in this area, Harry Przekop WB9EDP. Warren KD4GUA will also report on his experiences from visiting Fermi during Harry's Presidential MARCO annual meeting CIRCA 2009.

Moderator Net Control/Moderator for the Grand Rounds and the DV nets—Jay AA4FL  
Featured Speaker on the Grand Rounds—Harry WB9EDP  
Contributing Presenters on the Grand Round—Warren KD4GUA, Dave KN2M, Bud N5AN

## Aviation Medicine

On the **January 22nd** we had high flying fun on both the MARCO International DV net (9 AM Eastern) and the Grand Rounds on the Air net (at 11 AM Eastern). Round table discussions about numerous subjects relating to flight were held and many members participated, offering input. You did not need to be an AME (Aviation Medical Examiner) to participate, with past AME pilot Warren Brown KD4GUA and pilot Bernie KD5QHV in the cockpit assisting.

Members who were passengers and witnessed or participated in treating someone in a medical crisis at high altitudes explained their experiences. Of course episodes like [Alexi Navalny's](#) are not routine but problems that occur in other situations are just unfortunate to happen in the air. We discussed what one should do and covered the most common emergencies. [Click for the lecture outline](#). Click for a [recording of the Grand Rounds Net](#).

The screenshot shows two windows from the NetLogger 3.1.7 application. The left window, titled 'Almost Instant Messages', displays a list of messages from participants in a net session, including status updates like 'WJBB is now online' and 'KN4YMU is now online'. The right window, titled 'NetLogger 3.1.7 - MARCO Grand Rounds', shows the 'Check-ins' table. The table lists participants with their call signs, member IDs, and names. The following table represents the data shown in the 'Check-ins' table:

#	Call Sign	MIP	State	Member Id	Remarks	QSL Info	City	Name	Status	RST Rcvd	RST Sent	County
6	WB1FFI		NY		(no club info)		SYRACUSE	Barry Rabin				Onondaga
7	KD5QHV		TX		(no club info)		El Paso	Bernard G Kras...				El Paso
8	NSKTF		LA		(no club info)		NEW ORLEANS	Thomas L Keitt...				Orleans
9	KESBQK		TX		(no club info)		El Paso	Linda R Kraso...				El Paso
10	W9YKR		WI		(no club info)		Menomonee Falls	Gary A Cohen				Waukesha
11	NM3KT		NY		(no club info)		BUFFALO	Diane M Rodman				Erie
12	N4TSC		FL		(no club info)	POSTAL RECE...	DOCK RATON	Jerrold E Zipers...				Palm Be...
13	KN4YMU		KY		(no club info)		LOUISVILLE	John W Stokes Jr				Jefferson
14	NU4DO		FL		(no club info)	EQSL_CC	LARGO	Norman Urich				Pinellas
15	KN0S		VA		(no club info)		Wicomico	David L Justis				Glouceste
16	KC3VAF		MD		(no club info)		MOUNT AIRY	Bradford Burge				Allegany
17	KC3CS		FL		(no club info)		LARGO	William J Oton				Pinellas
18	WJBB		OH		(no club info)		Gahanna	Andrew C Smith				Franklin
19	NM3KT		FL		(no club info)	Direct	THE VILLAGES	Larry G Wissing...				Sumter
20	KE3PIE		CO		(no club info)		Pueblo	Trina K Biassak				Pueblo
21	W9LRY		SC		(no club info)		DAUFUSKIE ISL...	Robert E Ross				Beaufort
22	N2QJD		OH		(no club info)		Sidney	Mark E Young				Shelby
23	W4DAN		TN		(no club info)	VIA BUREAU ...	CLEVELAND	Danny L Centers				Bradley
24	N3IM		PA		(no club info)	GRZ LotW eQ...	MILL HALL	Keith J Adams				Clinton
25	NSRIV		IL		(no club info)		Danville	William R Mcnew				Vermilion
26	NSAN		LA		(no club info)		LAFAYETTE	Paul J Azar Jr				Lafayette
27	WA3QWA		VA		(no club info)	EQSL LotW ...	CHESAPEAKE	Marc J Fink				Chesape...
28	WJBB		NC		(no club info)		Apex	ANTH R Aizer				Wake
29												
30												
31												

The use of netlogger during the two nets aided greatly in facilitating both check-ins and fielding questions in real time, with the *Grand Rounds* session shown above. Click on the image to open a larger version for your review. The left window is netlogger's instant message (AIM) window allowing net control to see who is viewing the net check-ins on the program, and to receive submitted questions and comment.

The panel on the right allows individuals who are logged in to see the list of check-ins in real time.

[Click to listen to a recording of the Grand Rounds program](#).



David Justis, KN0S

David, KN0S, wrote in with extensive and varied situational memories about his experiences with flight emergencies. His experience started during the Vietnam war and continued in his professional career.

This physician has served as medical director of airlines, EMS director, with interesting commentary in his article that should interest our members.

[Click to view his full article](#).

### SuperBowl Sunday MARCO nets Feb. 12, 2023

Having the experience of a Forest Gump moment in my life (AA4FL), I find meaning in having had the privilege and good fortune of growing up in Miami during the early years of the AFL, and attending SuperBowls II, III and V. As our members who are football fans know, the world of professional football had an evolution in progress during these three games, moving from two competing leagues, to a game event that now is a cultural icon well managed by the NFL for generations of current fans, those new to the sport, and future ones.

On Sunday (Feb. 12th) round table discussion program will explore changes in the NFL's now flagship event as a corollary to those possible for the branding, philosophy and culture of MARCO. Discussion threads will include:

- Is MARCO's legal name of MARCO-ltd the best expression of what the organization represents? Is this the time to consider rebranding MARCO to the already registered domains of [HealthCareHams.org/HealthCareHams.com](http://HealthCareHams.org/HealthCareHams.com), and our MediShare International Project to [HamsCare.org/HamsCare.com](http://HamsCare.org/HamsCare.com), while still integrating our past MARCO-ltd verbiage into our culture? Please click on the links to the registered domains and imagine the public image that could be created, and submit your suggestions in advance to our officers through [officers@marco-ltd.org](mailto:officers@marco-ltd.org).
- Are MARCO's nets effective as a tool for continuing education, communication, professionalism and camaraderie? Does having all our current nets on Sunday morning in the USA eliminate a segment of members from participation? Are we meeting the time zone needs of our international members by having only Sunday Morning nets? Click on the graphic on the right for a larger image of our net schedule from 1994. Does our current trial net format of round table discussions meet our needs better than CME lectures? Submit your suggestions in advance to members of the nets committee via [nets@marco-ltd.org](mailto:nets@marco-ltd.org).
- The NFL appears to engage it's potential audience in ways attractive across cultures and gender, overcoming some of the image issue the MLB is experiencing. Young people seemed engaged, with football as a sport having popularity in addition at the college level. How do their strategies relate to attracting youth to amateur radio, and MARCO. From what segment of the population can we create raving fans of our organization and the hobby? Can we overcome the realities of the solar cycle not always being in sync with the life cycle? Are potential hams present in pre-professional training and career? Are there incentives for them in becoming licensed and involved? Click on the image on left to explore how the ARRL engages college students. Is working to attract students working toward careers in the medical professions to amateur radio such as [medical students](#) and [dental students](#) an effective way? What are ways to reach college students wanting to be [health professionals](#) while they have an incentive to polish their CVs and applications with public service roles amateur radio and MARCO could assist with? Would this counteract issues related to busyness preventing youth in with health pre-professional aspirations from finding value in amateur radio? Click on the image on the right and consider ways to attract that segments of students in your area to the hobby. Make your suggestions to your MARCO regional director through [directors@marco-ltd.org](mailto:directors@marco-ltd.org)

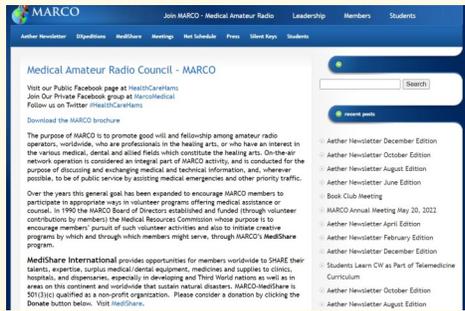
MARCO NET SCHEDULE									
DATE	TIME	TOPIC	HOST	NET CONTROL	NET CONTROL				
1/28/23	1900	Medical	Bob	Bob	Bob				
1/29/23	1900	Medical	Bob	Bob	Bob				
1/30/23	1900	Medical	Bob	Bob	Bob				
1/31/23	1900	Medical	Bob	Bob	Bob				
2/1/23	1900	Medical	Bob	Bob	Bob				
2/2/23	1900	Medical	Bob	Bob	Bob				
2/3/23	1900	Medical	Bob	Bob	Bob				
2/4/23	1900	Medical	Bob	Bob	Bob				
2/5/23	1900	Medical	Bob	Bob	Bob				
2/6/23	1900	Medical	Bob	Bob	Bob				
2/7/23	1900	Medical	Bob	Bob	Bob				
2/8/23	1900	Medical	Bob	Bob	Bob				
2/9/23	1900	Medical	Bob	Bob	Bob				
2/10/23	1900	Medical	Bob	Bob	Bob				
2/11/23	1900	Medical	Bob	Bob	Bob				
2/12/23	1900	Medical	Bob	Bob	Bob				
2/13/23	1900	Medical	Bob	Bob	Bob				
2/14/23	1900	Medical	Bob	Bob	Bob				
2/15/23	1900	Medical	Bob	Bob	Bob				
2/16/23	1900	Medical	Bob	Bob	Bob				
2/17/23	1900	Medical	Bob	Bob	Bob				
2/18/23	1900	Medical	Bob	Bob	Bob				
2/19/23	1900	Medical	Bob	Bob	Bob				
2/20/23	1900	Medical	Bob	Bob	Bob				
2/21/23	1900	Medical	Bob	Bob	Bob				
2/22/23	1900	Medical	Bob	Bob	Bob				
2/23/23	1900	Medical	Bob	Bob	Bob				
2/24/23	1900	Medical	Bob	Bob	Bob				
2/25/23	1900	Medical	Bob	Bob	Bob				
2/26/23	1900	Medical	Bob	Bob	Bob				
2/27/23	1900	Medical	Bob	Bob	Bob				
2/28/23	1900	Medical	Bob	Bob	Bob				
2/29/23	1900	Medical	Bob	Bob	Bob				
2/30/23	1900	Medical	Bob	Bob	Bob				



as [medical students](#) and [dental students](#) an effective way? What are ways to reach college students wanting to be [health professionals](#) while they have an incentive to polish their CVs and applications with public service roles amateur radio and MARCO could assist with? Would this counteract issues related to busyness preventing youth in with health pre-professional aspirations from finding value in amateur radio? Click on the image on the right and consider ways to attract that segments of students in your area to the hobby. Make your suggestions to your MARCO regional director through [directors@marco-ltd.org](mailto:directors@marco-ltd.org)



- Consider our current Website, google group, Facebook group, twitter use in the context of member communication, do we meet the needs of our members like the NFL does it's viewing public? What could we do differently? How do you feel about having a password protected member-only area on our Website? Would you be willing to provide self-entered information such as contact info, personal photograph, professional areas of interest information, etc.? Click on the image of our Website below to open our current version and consider enhancements you would like. Express your suggestions in advance of the Feb. 12th net sessions to the web committee via [webcommittee@marco-ltd.org](mailto:webcommittee@marco-ltd.org)



## Bruce Small KM2L—Dedicated Years of Service to MARCO



One MARCO member is a prime example of someone invaluable through his communication skills, professionalism and camaraderie. In reading older editions of the Aether there is a constant presence in the 25 and 10 years ago column material, Bruce Small, KM2L, and he is still a valued member to this day.

Bruce has his fingerprints all over many of our activities. If it required volunteerism, he served in that capacity during his tenure as a leader.

Bruce was instrumental in getting MARCO on the Internet during the infancy of the technology and made electronic communication among members as a group possible by setting up listservs and serving as Webmaster in early days of those electronic tools being available.

The top left displays Bruce rising the ranks to President-Elect in 1998. The top right depicts Bruce in 2001 while serving as President.

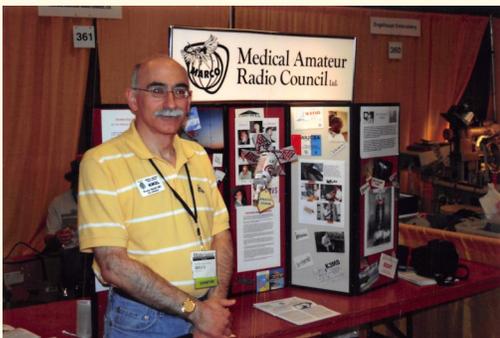
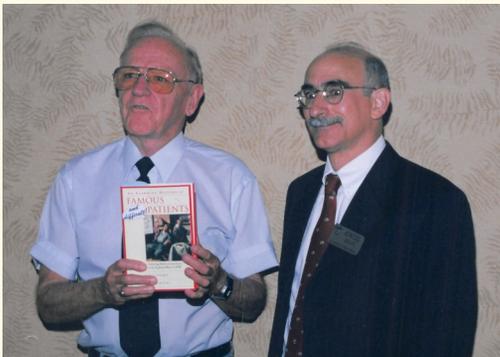
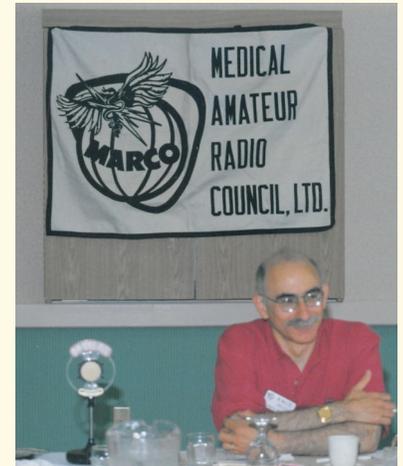
Left of this text are two of MARCO's MVPs, Warren KD4GUA and Bruce KM2L, making a presentation at a meeting in the 2000's .

Bruce is omnipresent at annual meetings, with the booth photo on the left being CIRCA 2008. He often would bring his guitar and team up with other MARCO members for jam sessions and to provide musical entertainment at annual banquets.

Wife Theresa often joined in the fun, as depicted in the photo on the bottom left from a visit to a CA antique car museum during the 2015 annual meeting, socializing with the group on MARCO cruises, and joining in on MARCO DxPeditions as in St. Lucia 2019, where she provided us with lessons in Tai Chi (no photos included for the last two events).

The two remaining bottom photos show MARCO's booth in 2018 and being recognized as outgoing president by Bernie KD5QHV at the annual meeting in Xenia in 2022.

Although Bruce has retired from MARCO leadership, our organization follows his lead in professionalism and dedication to each other.



## Membership Committee Report

The membership committee requests your assistance in keeping MARCO's database up to date so all members data is current. We have tried a different approach this year regarding annual billing, making renewal self-initiated. In addition, we are a volunteer organization and processing renewals can be a huge task, potentially to be reduced by your compliance with the suggestions that follow.

With that in mind we sent group messages late last year about making dues payments, rather than waiting for emailed invoices. Our trust has been rewarded with a nice response, with many of you renewing, and extending your membership beyond your renewal term. (longer renewals are the best compliment you can offer and allow for reduced workload by our volunteer staff).

To confirm your membership status please [review the linked list](#). There are 5% of our members in arrears since 2021, 8% for 2022 and 13% still due for renewal this year. I will repeat this request in the Aether. To make reviewing your status easier the attached list is organized by call sign (Jan. 1 of that year renewal of dues is should be paid). Please check the list and if a payment of dues is required, or an extension desired, follow the following instructions. A -R after your call designates a regular member, -A associate, -S student. Our dues structure is same for each type, difference -R is holding a professional license or degree in a health related field (students and 90+ year olds have dues waived).

Membership dues, for new joins and renewals, are processed by email. Our online form allows you to renew and extend your membership for 1, 2 or 5 year terms (pull down list), with longer terms reducing the cost per year. There is a unified dues structure for associate and regular members. Please complete the entire form just as you were a new member as this assists us with keeping your information current in our membership database (contact phone number as well). Additional explanation is located on page 13 of this edition of the Aether.

MARCO encourages members to consider a five year membership of \$100. This reduces your yearly cost of membership and simplifies our annual billing by our all volunteer staff. Existing members can choose to extend your membership at any time. [Click for the online application](#) and if desired, select the five year term from the pull down list.

Once submitting the online form **if you have a problem with the form appearing not to submit** (spinning icon, known to occasionally occur), email the issue to Jay AA4FL at [secretary@marco-ltd.org](mailto:secretary@marco-ltd.org) to confirm it went through. The membership committee will receive your online application and process an invoice to be sent by email. Once you open the invoice use buttons at the top left are present to credit card payments (Stripe), and for PayPal. If you prefer to pay by mail list such on your application

**Thank you for your Membership!**

In Service to MARCO and 73,

Jay AA4FL, and *Alanna* K4AAC

## MARCO OFFICERS, 2023-2024

Contact info— mail and e-mail addresses are on QRZ.com.  
E-mail is preferred, phone contact info is provided for the President and Secretary only.

**President: Bernie Krasowski, KD5QHV**  
P: 915.449.0234

**President-Elect: Barry Rabin, M.D., WB1FFI**

**Secretary: Jay Garlitz, D.M.D., AA4FL**  
C: 352.246.6003

**Treasurer: Charles Lind, M.D., N8CL**

**Web Master: Dave Lieberman, KT8E**

**Radio-Internet Coordinator: T. "Chip" Keister, M.D., N5RTF**

**MediShare Director: Arnold Kalan, M.D., WB6OJB**

**Newsletter: Warren J. Brown, M.D., KD4GUA**

### REGIONAL DIRECTORS:

(1st call district) Don Arthur M.D., J.D., K1DCA

(2nd call district) Diane Rodman R.N., NM2K

(3rd call district) Keith Adams, M.D., N3IM

(4th call district) Mary Favaro, M.D., AE4BX

(5th call district) Linda Krasowski, R.N., KE5BQK

(6th call district) Paul Lukas N6DMV

(7th call district) Lee Barrett, M.S.E.E., K7NM

(8th call district) Mark Young, M.D., N2OJD

(9th call district) Stu Oserman, M.D., WA9ZPL

(0 call district) Carlyle Rowland R.N., N0ARN

(Dx director) Etsuo Takada, M.D., JA0BXP

### DIRECTORS-AT-LARGE:

Bruce Small, M.D., KM2L, Immediate Past-President

Arnold Kalan, M.D., WB6OJB,

Chip Keister, M.D., N5RTF

Jeff Wolf, M.D., K6JW,

Jerry Ziperstein, M.D., N4TSC

### AD-HOC COMMITTEES:

**Membership—Jay Garlitz AA4FL, Alanna Conder K4AAC, Michaline Przekop KC9ARP**

**Grand Rounds Net—Chip Keister N5RTF, Jack Spitznagel KD4IZ, Jerry K4TSC, Linda Krasowski KE5BQK, Harry Przekop WB9EDP**

**Historian: Michaline Przekop, KC9ARP**

## GREETINGS FROM YOUR PRESIDENT

February 2023

Good afternoon from sunny El Paso. We had an interesting roundtable this morning and a lot of good information was discussed. Our topic was the handling of in air medical emergencies.



MEDAIRE, or MEDLINK is a company that provides service from their office in Phoenix to ships at sea, airlines, and corporate flight crews around the world. They

provide security briefings, medical training, equipment, and medical support. They also provided Basic Life Support CPR training for our crewmembers. Live phone/satcom connection to a hospital emergency room physician was available by phone where he/she would listen to whatever preliminary information the crew provided, what kind of medical equipment is on board, and then provide guidance on how to proceed.

The airplane that I was flying had an advanced medical kit along with an ECG device. The med kit had a pulse ox and electronic blood pressure cuff. After taking those readings and a respiratory rate, and a basic patient work up, i.e. age, sex, prescribed medications and symptoms, the doctor could direct the caller to one of the colored pouches in the bag. The doctor directs you to retrieve what is needed, what steps to follow, and what medication(s) to give the patient. The aircraft was also fitted with medical oxygen with a canula or mask depending on what the doctor ordered. These guys always told us to call if we're on a trip and become sick as they are familiar with where hospitals are that can provide the necessary care. They told us to call if we're on vacation and have a problem because that's what they're there for!

DXer's around the world are watching the Mārama sailing in the vicinity of the South Sandwich Islands. By my guess maybe 1700-1800 miles to go before the Bouvet team can make any of us happy!! I was hoping that we'd be screaming our heads off into the microphone, pushing the CW keyer to call again, or telling the computer to make another F/H call, BUT it seems that it may be a little longer for them to get to Bouvet! I can wait if it takes a little longer! A successful contact with these guys will take my mixed DXCC total to 327/340. GOOD LUCK to you!!

As January comes to a close, we're a little bit closer to our annual MARCO meeting, here in El Paso. The dates are March 23,24 and 25, 2023. Linda and I have ordered good weather for the meeting however it could be a little windy this time of year BUT I'm pretty comfortable saying I don't believe snow will be in the forecast!

Linda told me that we need to check all the Mexican restaurants out paying particular attention to sopapillas and guacamole.

Linda and I look forward to your visit, and showing you around our town. If there are any questions please call, email or text.

73, *Bernie* KD5QHV

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Join us at the  
**Annual MARCO Business Meeting**  
El Paso, TX, March 23-26

[Click for the direct link to our group reservations](#) at the hotel, Hawthorn by Wyndham El Paso Airport

**Rates are only \$89-\$94 per night** (plus local taxes, about 17.5%). You can arrive as early as the 22nd and depart as late as the 27th with those rates in effect if you desire to spend more time sightseeing.

**Direct line for reservations is 915-778-6789**  
**Group block code is 032223MAR**

Room block reservations must be made by March 6th

**Where's the Beef?**  
at our 2023 MARCO annual banquet!



[Click for their Website](#)

Peruse the following links and consider attending the 2023 annual meeting, There is much more to see than Bernie's smiling face!!

[The Mission Trail](#)

[Hueco Tanks State Park](#)

[Border Patrol Museum](#)

[War Eagles Museum](#)

[El Paso Museum of Art](#)

[Museum of Archeology](#)

[El Paso Museum of History](#)

[Carlsbad Caverns](#)

[Concordia Cemetery Resting site of John Wesley Hardin](#)

[White Sands National Park](#)

[Gila Cliff Dwellings](#)

## MARCO Nets, 2023 updates

### Weekly MARCO Medical Grand Rounds on the Air HF Net

The Medical Amateur Radio Council (MARCO) conducts its weekly *Grand Rounds on the Air* net on 14.342 MHz. (1500 UTC summer, 1600 UTC winter). Health Care professionals check-in to the net and engage through moderated (net directed) roundtable discussions on topics of interest, and have occasional continuing medical education (CME cat 2) presentations. Those present include physicians and dentists from many specialties, pharmacists, nurses, researchers (PhDs), EMTs, and members who serve in other health related careers. **All members of the amateur community and public are welcome to listen and submit questions** to the discussion panel using the AIM messaging feature in the freely available netlogger program ([netlogger.org](http://netlogger.org)), aided by using the [livesteam of the net](#). This facilitates country and worldwide engagement of participants and listeners while negating the limitations of HF propagation.

#### MARCO Grand Rounds on the Air



14.342 MHZ  
Sunday  
16:00 UTC

Live audio stream and archives  
[WWW.MARCOAUDIO.NET](http://WWW.MARCOAUDIO.NET)

Founded in 1966, MARCO's mission is to promote goodwill and fellowship among amateur radio operators who are professionals in the healing arts or have an interest in medicine, dentistry, allied fields or in medical education and industry. On-the-air operation is an integral component of MARCO activities and is conducted for the purpose of discussion through exchanging medical and technical information of a non-commercial nature while conducting such dialogue as a public service of interest to the entire amateur radio community.

### Livestreams and Net Recordings

Our Radio-Internet Coordinator Chip Keister, M.D., N5RTF, New Orleans, LA...[livestreams our net online](#). Check into our nets and earn CME. For times when propagation is poor when you would benefit from audio from another receiver, if you are away from your radio, in a skip zone, or unplugged due to thunderstorms, join the MARCO CW net and Grand Rounds by live [internet streaming audio](#). These are recorded to [listen in later to the online archive](#).

#### To Listen:

1. Use a browser to go to the following web page which has a player app and **links to the audio stream and archive**: [www.marcoaudio.net](http://www.marcoaudio.net).
2. The second way is to manually enter <http://marcoaudio.ddns.net:8011/stream> into a standard music player on computer, phone, or portable device **while the net is in progress**.

Feel free to share these links with anyone, MARCO member or not. No login or password is required. There is room for 100 listeners at a time. Comments are appreciated.

*Chip* N5RTF

### MARCO International DV NET

The **MARCO International DV (Digital Voice) net** meets on Sundays at 1400UTC. It is the first of three Sunday morning nets and serves as the first place of roundtable discussion for the *Grand Rounds* topic of the day, while affording amateur radio operators without HF radio equipment, antennas, or those with technician licenses, and members in Asia (time of day), to participate while developing the topic for the HF net later in the day.

We have chosen to use the [QuadNet Array](#), an IRC or Internet Chat Facility that acts like a **universal translator between different digital modes** that allows hams who identify by callsign to connect with other users of digital radios world-wide through interconnected reflectors and talk-groups. See their website for more details, including how to connect, within the <https://www.openquad.net/> webpage.

This net applies the same format of, and augments MARCO's HF-based voice nets, providing a mechanism for members and guests worldwide to join discussions without the limitations of HF propagation, antennas, or equipment. Since operators can participate on radio while mobile through digital hotspots or repeaters, or at a fixed location by USB dongles on a computer, the net is a versatile opportunity for involvement for both newly and seasoned amateur radio operators.

Contact [Jay AA4FL](#) for additional details needed for implementing equipment needed for participating and protecting your neural connections, great involvement for your soul and health!

### MARCO CW NET

#### The Bob Morgan Memorial Net

Our CW net is held every Sunday one half hour before the *Grand Rounds on the Air* net, at 09:30 central time, currently 1530 UTC, on 14.140 MHz. Net control is Chip N5RTF. The net is named after the late MARCO member Dr. Bob Morgan, VE3OQM.

At times in the in the past the net was on the same frequency as the *Grand Rounds on the Air* in an effort to hold the frequency for the voice net to be in the clear at the top of the hour. The net today means so much more to MARCO...

You are invited to participate. With radio license issuance in the US dropping the morse code requirement there are many members who have not had experience with CW. Our net is a great way to gain CW proficiency.

There are many advantages to learning morse code, a yes-brainer. There is increasing evidence that not only GM plasticity but also changes in white matter are important in the context of learning processes, see <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5526915/>.

Use CW through the MARCO net to keep those neural connections intact and resist the aging process! Links to other sources follow. Add to the discussion by posting to the MARCO google group: [marco-ltd@googlegroups.com](mailto:marco-ltd@googlegroups.com)

[ARRL resources for Morse Code](#)

[Morse Code Instruction Learning, YouTube Options](#)

[Code Buddy Volunteers](#)

## MEMORIES OF YEARS AGO IN MARCO

### Our History Book

#### Twenty Five years ago in MARCO—February 1998



The  
**MARCO**  
**NEWSLETTER**

Official Publication of the Medical Amateur Radio Council, Ltd.  
Ira Wexler, M.D., W3HEF, President  
Robert D. Currier, M.D., WB5D, President-Elect  
Robin J. Staebler, M.D., NN3L, Secretary  
Alfred E. Greenwald, M.D., WA2CBA, Treasurer  
Edward R. Briner, D.M.D., WA3TVG, Editor

VOL. XXI NO.7 February, March 1998

#### THE GOOD AND THE BAD

##### Health Care in Ukraine - 1998

by  
Robert C. Smithwick, DDS, W6JZU Director,  
MediShare International — with the generous  
assistance of Dr. Alex Gavva, UR4LL

"Health is not a high priority — Human life cost nothing (as recently) as 40-50 years ago - millions people died in prisons, due to absence of food."

This is not a description of East Africa. It is not a description of Uganda, or Rwanda. It is not even a description of Zaire, Zambia or Zimbabwe. What it is, however, is a description of present-day Ukraine -barely six years after the breakup of the Soviet Union.

"Now we don't have totalitarianism but we are living in democratic state with all political freedoms. But this state is in deepest economic crisis now. The population - - - has gone from 52 to 50 million," - a whopping 4% population decrease in six years."

"Ukraine is not a third world country but I

Your dues and voluntary contributions to the LudinFund, which supports the MediShare program, are due. MediShare's projects need your financial assistance. Last month's Newsletter described their project in St Luke's hospital in Kenya, and this month we feature the big project being completed with a hospital in Ukraine. When you send your dues payment, send along a donation for MediShare, and if you've already paid your '98 dues, but didn't include a small donation for this worthwhile cause, do so immediately.

#### HORRIBLE BAND CONDITIONS CONTINUE

There has been little or no improvement in the 40 meter band in the past month. Skip is either long or absent, although the foreign broadcast finds a way to skip in anyway. Sunday mornings Grand Rounds is fairing out better as far as band conditions go. Our best mode of communication contin-

[Click for the full edition](#)

- Ukraine was in the news, discussing conditions in the country as it became a democratic state after the breakup of the Soviet Union. MARCO was involved in sending supplies to the country, as discussed in the October Aether, a project funded again in 2022.
- An article was also included that discussed the influx of Jews from the former Soviet Union emigrating to Israel. Noted was another larger group moving there were Jews from Ethiopia, black Jews from one of the lost tribes of ancient Israel.
- In the déjà vu all over again category, today we face the same dilemma MARCO had in 1998. Band conditions were so bad that cyberspace in the form of e-mail was substituting for net time. Bruce Small led the charge to the technology as recognized on page 6 of this months' edition of the Aether
- An article was included *Confronting the Boundaries of Human Longevity*.

#### Ten years ago in MARCO—February 2013

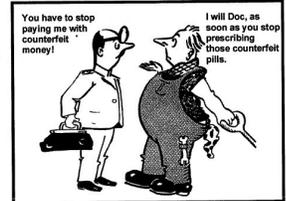
Vol. XXXVIII, (38th year), Edition #79 since Year 2000), February 2013 P.O. Box 127, Indian Rocks Beach, FL., 33785-

### THE "PLACEBO EFFECT"

**THE POWER OF SIMPLE SUGGESTION BY A SYMPATHETIC PHYSICIAN TO AN UNSUSPECTING PATIENT IS CONSIDERABLE: WHICH LEADS TO THE EXPRESSION "NATURE HEALS THE DOCTOR GETS THE FEE" IN 70% (?) OF CASES.**

A placebo (*Latin for "I shall please" ) is a simulated or otherwise medically ineffectual treatment for a disease intended to deceive the recipient. Sometimes patients given a placebo will have a perceived or actual improvement in a medical condition, a phenomenon called the "placebo effect."* In medical research, placebos are given as control treatments and depend on the use of measured deception. Common placebos include inert tablets, sham surgery and other procedures based on false information. However, placebos can also have a surprisingly positive effect on a patient who knows that the given treatment is without any active drug. In one common placebo procedure, a patient is given an inert pill, told that it may improve his/her condition, but not told that it is in fact inert. Such an intervention may cause the patient to believe the treatment will change their condition; and this belief may produce a subjective perception of a therapeutic effect, causing the patient to feel their condition has improved—or an actual improvement in their condition. This phenomenon is known as the placebo effect. *Their use in the correct surroundings are encouraged.*

The placebo effect points to the importance of perception and the brain's role in physical health. However, the use of placebos as treatment in clinical medicine (as opposed to laboratory research) is ethically problematic as it introduces deception and dishonesty into the doctor-patient relationship. A placebo has also been defined as "a substance or procedure...that is objectively without specific activity for the condition being treated." Under this definition, a wide variety of things can be placebos and exhibit a placebo effect.



#### LATE BREAKING NEWS

**Silent Key...**...Marco lost one of its most respected members in the passing of Dr. Bob Morgan VE3OQM on Christmas Day. Besides being one of the most loyal members of Sunday Marco Grand Rounds of the Air he headed the CW Net which preceded it. Many of you enjoyed his Aether column "News from Canada" which was co-sponsored by his late cat "Bowser." He joins Dr. Lou Wiederhold WA1HGE in "Aether Heaven" our benevolent treasurer who passed away earlier this year. They will both be honored with our silent toast at the Marco Annual Meeting in Myrtle Beach this April. We hope you (all) can attend.

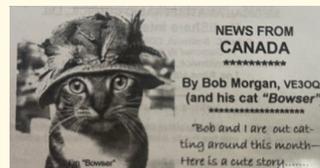
**Orlando HamCon, Feb. 8, 9, & 10th...**...plans for the Southeast Regional Marco meeting are moving ahead. Make your reservations at the Marco Home Club, 7600 Marco Blvd, Marco Island, FL 34145.

[Click for the full edition](#)

- The Main article was *The Placebo Effect*
- Silent Key Bob Morgan VE3OQM was remembered after passing away on Christmas Day 2012. He wrote the popular column *MARCO in Canada*, sponsored by his late cat Bowser.



Dr Harry "Bob" Morgan, VE3OQM, retired Obstetrician, and his lovely wife, Dr. Marion, who is an anesthesiologist. Both Bob and Marion are graduates of the University of Western Ontario School of Medicine, in 1943



- An article was present exploring doubts about the effectiveness of mammograms.
- Consistent with the excellence of Bruce Small as noted on page 6 of this edition of the Aether, Bruce was the Webmaster for MARCO in 2013.
- Similar to a recent *Grand Rounds* discussion in 2023, there was an article about emergencies on airplanes. Sounds like old Aethers are a good source for *Grand Round* topics!

**WRITE TO US!**

We welcome your comments.  
Email [aether@marco-ltd.org](mailto:aether@marco-ltd.org)

**Disclaimer:** Letters and articles may be edited for brevity & clarity. **All content, including linked unedited member article submissions, and linked online material, are not the opinion of MARCO. The Aether's content is not Medical Advice.** Graphics selected are the choice of the editor and not of MARCO-ltd.

**MARCO NET SCHEDULE**

<u>DAY</u>	<u>TIME</u>	<u>FREQ.</u>	<u>NET CONTROLS</u>
Any Day	On the Hour	14.342	Hailing Frequency
Sunday	9 AM Eastern	DV QuadNet	Jay AA4FL
Sunday	10:30 AM. Eastern	14.140	CW Net, <a href="#">Chip, N5RTE</a>
Sunday	11 AM Eastern	14.342	Jay, <a href="#">Warren, KD4GUA</a>

**MARCO'S CW NET, the "Bob Morgan Memorial Net"**  
(precedes the Grand Rounds on Air net, meeting on Sundays, 14:30 UTC, 14.140 MHz)

MARCO Grand Rounds is held Sunday at 11 a.m. Eastern Time; 10 a.m. Central; 9 a.m. Mountain, and 8 a.m. Pacific Coast time on 14.342. You qualify for one hour Category II CME credit with your check-in.

**MediShare International News**  
**Arnold Kalan, WB6OJB, Director**



The charitable arm of MARCO is active developing new projects and appreciative of your donations. Recognize other members for their accomplishments and life events with a donation that will be recognized in the *Aether*.

Donations are fully tax deductible and you will receive a note of thanks with wonderful MARCO seals that look very nice on QSL cards. MARCO is a 501 (3)(c) organization, and MediShare International is a project of MARCO.



Take this opportunity to participate in MARCO's way of helping the less fortunate worldwide. For more details about MARCO's Project MediShare and the types of projects it [supports click here](#). It is a reality, not just a moniker, that [HamsCare](#) at MARCO. New projects are in the process of being developed with the assistance of Wayne K4WFP and Jay AA4FL.

Thank you to MARCO member Jeff Wolf K6JW and wife Rowie for a donation to project MediShare. They have been longtime annual donors to MediShare.

[Click to donate online](#) or mail written checks made out to MARCO, noting MediShare in the check's "for" area. Send your donation to MARCO c/o Secretary Jay Garlitz, PO Box 1333, Hawthorne, FL 32640



Thank you , Stay Well & God Bless,

*Arnold*

**Arnold (Doc) Kalan, M.D.,** WB6OJB, MARCO #673

**MARCO at Upcoming HamFests**

[HamCation in Orlando, FL](#)

MARCO members who will be visiting Orlando HamCation will have a get-together Saturday February 2023 location onsite and time TBD. Please contact [Jay AA4FL](#) to work out details.

Download the free ARRL Event App to help navigate HamCation on your mobile device. Available for [Apple](#) and [Android](#) devices, or use the [browser version](#).

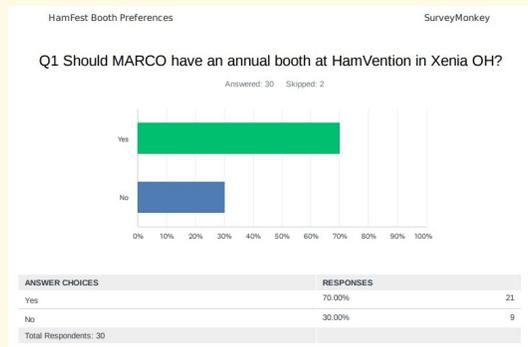
[HamVention in Xenia, OH](#)

Plans are still being discussed for HamVention. Our past booth material was lost in a fire at Keith N3IM's house, and regardless, was about to be retired.

We have not reserved a booth yet. A survey indicated members that responded desire a booth annually, even when we do not have a annual meeting there.

Purchasing a Kiosk or renting a monitor is still possible but to do so requires volunteers. That is easier on years when we have our annual meeting there, which is not the case this year.

If you are dedicated to having a booth at Xenia this year and want to volunteer for this effort [click to email President Bernie KD5QHV](#).



[Click for full results of our survey on Hamfest booths](#)

## The Secretary's Keyboard Korner

[secretary@marco-ltd.org](mailto:secretary@marco-ltd.org)



As one can see in our MARCO membership news in the column on the right, the MARCO family lost Terry Keister, wife of Chip N5RTF. My wife Randi and I are greatly saddened by her passing, as well as any of you that have spent time with Terry at MARCO events.

I have included MARCO photos of Terry as we carry forth her spirit in all that we do, eternally remembering and honoring a special MARCO family member who exuded camaraderie *par excellence*.

To provide feedback on this issue of the *Aether* contact the editors of both the print and online editions at [aether@marco-ltd.org](mailto:aether@marco-ltd.org).

73, **Jay** AA4FL



Top Left—Terry and Chip at their neighborhood New Orleans French Quarter Bar. Terry will join her beloved and recently departed dachshund Scooter who was a milk drinking cherished regular patron.

Top right—Chip/Terry Keister and Randi Garlitz at our 2015 Redondo Beach CA Annual Meeting.

Bottom left—Terry and Vicki Adams at the Dali museum in St. Petersburg FL during the 2016 Tampa annual meeting.

Bottom right—Terry and Chip join the Garlitz's (AA4FL), the McGirrs (K9AJ), and the Takadas (JA0BXP) on our 2016 Tampa post-annual meeting cruise.

## MARCO Membership News

October 2022 -- January 2023

### New Members

W9YKR—Gary Cohen, Menomonee Falls, MN (2 years)

### Renewals

AE4BX—Mary Favaro, Myrtle Beach, SC (6 years)

K4RLC—Bob Conder, Raleigh, NC (2 years)

K8AFP—Gerald Hensley, Richburg, SC

K8MDS—Marvin Sparks, Dayton, OH

K0EMC—James Newland, Omaha, NE

KD9JTU—Stephen Channel, Linton, IN (2 years)

KE5SZA—John O'Connor, Marietta, OK

N4TSC—Jerrold Ziperstein, Boca Raton, FL

N6DMV—Paul Lukas, Torrance, CA

N6HC—Arnold Shatz, Santa Ana, CA

N6LW—Walter Herbert, Billings, MT

N8GMB—Charles Nohava, Chagrin Falls, OH

PY2BBQ—Hilton Libanori, Sao Paulo, Brazil (2 years)

W2REF—Robert Ford, Teaneck, NJ

WA1EXA—Mark Petruzzi, West Yarmouth, MA (2 years)

WA2BHB—Michael Strange, Rehoboth Beach, DE (5 years)

WA3IHV—Robert Reichman, Escondido, CA

WB5BHB—John McCann, Vancleave, MS

WB2MXJ—Joe Breault, Metairie, LA (5 years)

WD8ING—Robert Thompson, Hazard, KY (2 years)

WW1AA/VK2II—Bree Belford, Sydney Australia (5 years)

### MediShare

K6JW—Jeff and Rowie Wolf, Rolling Hills Estates, CA

### Deceased

KC0OI—Thomas Peyla, March 29, 2022

Terry Keister, wife of Chip (N5RTF) Jan. 25, 2023

**Payment Options for Renewing your Membership or Joining MARCO**

Membership dues, for new joins and renewals, are processed by email. At the time of annual billing invoices are invoiced to each member. The default billing term is unified for all types of members, two years for \$45.

MARCO encourages members to consider a five year membership of \$100. This reduces your yearly cost of membership and simplifies our annual billing by our all volunteer staff. Existing members can choose to extend your membership at any time. Please use the online form at <https://marco-ltd.org/join-marco-amateur-radio/> and select the five year term from the pull down list. Completing the entire form just as you were a new member assists us with keeping your information current in our membership database.

Once submitting the online form **if you have a problem with the form appearing not to submit** (spinning icon), email the issue to Jay AA4FL at secretary@marco-ltd.org to confirm it went through.

For New members, and current members desiring to extend their membership term, the membership committee will receive your online application and process an invoice to be sent by email.

Online payment processing is available once invoiced by email. One opens the invoice and buttons at the top left are present to credit card payments (Stripe), and for PayPal.

**Thank you for your Membership!**

Medical Amateur Radio Council



The Medical Amateur Radio Council Ltd.

Online editions of the *Aether* can be printed by the reader for use at home but linked information available through clicks within the online document will not be available. Note in using the online edition you have control of the size of the text and images, being able to zoom in for more comfortable and informative reading.

This is the 139th edition of *The Aether* (2000-2023) since Warren Brown, KD4GUA, became editor, and the ninth online only edition by co-editor Jay Garlitz, AA4FL.

**MEDICAL AMATEUR RADIO COUNCIL, LTD.**  
**New Membership Application & Renewals**

Apply or renew online using the [online join form](#), which if you are already a member will be processed as a renewal. Once you fill out and submit the online form it will be reviewed by the membership committee. Upon approval you will be invoiced by email with a link to pay online by credit card or PayPal.

<https://marco-ltd.org/join-marco-amateur-radio/>

If you need to pay by check use this application form. Send the written form to the mailing address below.

**Check your preference:**

- One year membership \$25 (USD)
- Two year membership \$45 (USD) (the default billing for renewal)
- 5 year membership \$100 (USD)

Name:

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Address:

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Health Related Career (if appropriate)

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Call Sign: \_\_\_\_\_ Type License: \_\_\_\_\_

Phone: \_\_\_\_\_

email: \_\_\_\_\_

Birthday \_\_\_\_\_ (year, full DOB optional) Member ARRL: Y / N

Written applications for membership should be sent to

Membership Committee  
c/o Secretary Jay Garlitz, AA4FL  
PO Box 1333  
Hawthorne, FL 32640, USA