

Club Repeaters W6RGG/R 147.24+, 442.200 (107.2PL)



J U G

**NEXT NCCC MEETING!
SUNDAY AFTERNOON,
JULY 14th
1:00 PM, poolside
at MOTEL 6, BELMONT**

This meeting will be held in conjunction with the beer-bust/picnic co-sponsored by Tied House and US towers at the "let down and kick back" event following the WRTC competition. All members are invited, and it will be an excellent opportunity to meet with the WRTC competitors and judges at a time when they don't have their "game faces" on. To get to the Motel 6, take the Ralston Avenue exit Eastbound (that's on the bay side) from Bayshore Freeway (101) and go to the first stoplight (Shoreway) and turn right. The Motel 6 is at 1101 Shoreway. There's a huge sign, and you can see the motel from the freeway, so it's really convenient! Ticket cost is \$10, just a bit more than the usual cost for a meeting meal, and this includes gourmet microbrewery beers and ales.

COOK BOOK

There was a large and enthusiastic turnout at last month's meeting, and there were some electrifying reports by W6OAT and others about this month's WRTC. We also were able to get several members to commit to helping at the various events. You can find a calendar of the "extracurricular events" elsewhere in the JUG. We still need more volunteers to help out with lots of the activities, primarily in getting stations ready for the competitors... mostly, this will be stringing dipoles, and in transporting visitors. We also could use

help at the Coyote Point picnic and the "Poolside Party" at the motel, which by the way, is also our meeting for July! If you can help at any of these events, please, call me and let me as soon as you can. Also, you can use your 2meter rig tuned to the NCCC repeater at 147.24 (+ 0.6; no PL) to keep abreast of the logistics, and to find out where you can help. (The DX repeater at 147.36 +0.6 is tentatively going to be used for discussion of WRTC and late-breaking news.)

Please note that this event is coming up very soon, so don't wait to get involved. I'M BEGGING... please call me ... we'll find a place you can help whenever you're available between July 10th and 15th.

REMEMBER: THIS IS GOING TO BE THE BIGGEST SINGLE EVENT EVER TO HAPPEN IN CONTESTING... PERIOD!

Carl, AI6V, at 510-685-9370

AND I THOUGHT ONLY DXPEDITIONS WERE DANGEROUS

by: JERRY BOYD

It was time for the CQWW SSB Contest, 1994. As I have done for years, I began my trek to Joe Rudi's (NK7U) place in Baker City, Oregon to operate as part of his multi team. (...no, you can't get there from here!) Drive to Oakland, fly to Portland, change planes, fly to Boise, rent a car, drive two and a half hours and pull into the driveway at Joe's new place. It was already late, dark, very cold, and the contest start was only about 20 hours away. I've got a lot to learn about the station/computer/antenna layout. Been contesting with Joe since 1980, but with the new place things are a lot different than at the big ranch. The station's in its own building quite a ways from the house, out in a cow pasture. What was once six towers is now down to four, and the size, placement, and combinations of

antennas has all changed. Oh well, I'll get up early and have time to get up to speed.

Well, early came earlier than planned. Woke up about 5 a.m. local. Couldn't go back to sleep so thought what the heck, I'll drive down to the station, get familiar with the stuff, maybe even use the re-configured three element 80 and work a little long path to Europe. Quiet now! Don't want to wake anybody. Walk down the stairs as quietly as possible. Even resist the temptation to run some water and make coffee. Head for the back door and walk past Joe's office. Wait a minute! Did that weather computer really say it's 3 below zero outside? Oh well, no problem. I'll warm up the car, drive to the station, fire up the rigs and one of the Alphas. It'll be cozy and warm before too long.

I open the back door, take three steps and Oh my Gosh! At least 200db over dead silence is the most goshawful burglar alarm I've ever heard (and believe me, as a cop I've heard a few!) Burglar alarm? Oh yeah, Joe lives closer to town now, and to crime. Jees, that thing's gonna wake up the whole house and every cow and horse for a mile around. Panic! Wait a minute. Joe's got a gun - in fact, a lot of guns. And as far as he knows, waking up from a dead sleep, his house has just been burglarized. And that shadowy figure cowering in the driveway (that would be me) is the burglar. I've seen Joe shoot. He's better with a shotgun than he was with a Louisville Slugger, and in thirteen major league seasons he was pretty darn good with one of those. I can read the headlines now.. "Former Baseball All Star shoots police chief." Great! What do I do now? Get the heck outta there comes to mind. Over to the car, open the door, and drive away. Gotta hurry-- lights are coming on in the house and in my mind I picture Joe headed for the gun rack. Damn doorlock on the car is frozen-- key won't even go in. Oh well, I'll walk. Besides, that alarm's now sounding more like 300db, and come to think about it, the local Sheriff's probably on the way, too.

Over to the gate which leads out to the pasture, which leads to the hunting house where the radio station is. Be quiet, but move quickly! You know that buddy of mine, Joe, has gone and built the dog kennel right next to that gate. Now the alarm is joined by a whole kennel full of howling, barking black labs.

Well, I ran through the pasture and got to the station. At least it'll be warm inside, and there's always that LP Europe on 80. Wait a minute.... maybe the station is alarmed too!

I was a long two hours standing in below zero weather in a pasture deep in frozen cow pies 'til Joe finally drove up to the station and said "hey, guy! Sorry I forgot to tell you about the alarm." And to top it all off, when I finally did get to the rig, 80 was as dead as can be. But, better the band than me!

de KG6LF

NCCC OFFICERS

If you have a question or a suggestion, let your officers know about it! (E-mail addresses are given. Other particulars can be found in the NCCC roster.)

President Carl Cook, AI6V ai6v@aol.com
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jholly@cup.hp.com
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dieven@almaden.ibm.com
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David_b_curtis@ccm.sc.intel.com
Andy Faber, AE6Y ae6y@aol.com

TICKETS TO WRTC EVENTS

During the week of WRTC 96 there are several exciting social events planned which will be open to all who wish to attend, subject to capacity constraints. These events will give both out-of-area visitors and bay area amateurs a chance to meet the world-renowned group of 104 competitors and 21 judges who are coming together this July for the second World Radiosport Team Championship.

As much as the organizers would like to extend an open invitation to everyone, free of charge, financial constraints simply don't permit it. In order to give as many people a chance to share in the fun, though, the organizing committee has decided to offer tickets to these events at a reasonable price. The purpose of this announcement is to describe the events and the attendant ticket costs and explain how to make reservations for tickets.

Icom Picnic at Coyote Point Park: 3 p.m. to 9 p.m. on Wednesday, July 10. This informal get-together will include salads, hamburgers, hot dogs, beer, and soft

drinks. Competitors, Judges, Station Hosts, WRTC Sponsors, and WRTC Committee will receive free admission; all others will need to purchase a ticket. Cost per person: \$15.

ARRL/TGV/Nokia Tour of Silicon Valley: Buses depart the WRTC motel (Motel 6 in Belmont, CA) at 9:30 a.m. on Thursday, July 11. Included will be a tour of the most exciting hot spots in Silicon Valley: Ham Radio Outlet, Force 12 Antennas, Fry's Electronics. Lunch included at an area restaurant. Buses return to the hotel at 3:30 p.m. Competitors and Judges will receive free admission; all others will need to purchase a ticket. Cost: \$20 per person. NOTE: Capacity is limited for this event.

CQ/Cushcraft Tour of San Francisco: Buses depart the WRTC motel at 9:30 a.m., also on Thursday, July 11, and travel to San Francisco. A professional tour guide will escort the visitors to some of San Francisco's most prominent spots. Again, lunch will be included. Buses return to the hotel at 3:30 p.m. Competitors and Judges will receive free admission; all others will need to purchase a ticket. Cost: \$20 per person. NOTE: Capacity is limited for this event.

ALSO NOTE: The two area tours on July 11 are scheduled concurrently. You can go to one or the other, but not both. Anybody who wishes to join one of the tour groups for lunch only can meet the group at the restaurant and pay the restaurant directly for their lunch.

Shell Oil Dinner: Buses depart the WRTC motel at 4:30 p.m. on Thursday evening, July 11. The destination is the Shell Oil Corporation Clubhouse in Martinez, CA. After viewing an exhibition of modern emergency mobile communications command posts, a catered dinner will be the centerpiece of the evening's agenda. Competitors, Judges, WRTC Sponsors, and WRTC Committee will receive free admission; all others will need to purchase a ticket. Cost: \$20. NOTE: Capacity is limited for this event.

U.S. Tower/Tied House Poolside Beer Bust: From 12 noon until 3 p.m. on Sunday, July 14 at the pool area of the WRTC Motel (Motel 6 in Belmont, CA). Relax and unwind after the contest with beer, soft drinks, and pizza. Competitors, Judges, WRTC Sponsors, WRTC Committee, Station Hosts, and Referees will receive free admission; all others will need to purchase a ticket. Cost: \$10.

HRO Awards Banquet: This gala event will be the high point of the week's festivities. Who won the gold medal? The silver? The bronze? Come to the Awards Banquet and find out. This event will take

place from 6-10 p.m. on Sunday, July 14 at the Stanford University Faculty Club. Competitors, Judges, and WRTC Sponsors will receive free admission; all others will need to purchase a ticket. Cost: \$35. NOTE: Capacity is limited for this event.

Yatsu Napa Valley wine tour: Buses leave the WRTC Motel at 7:00 a.m. on Monday, July 15 and return to the hotel at 6:00 p.m. The buses go first to the San Francisco waterfront where we depart for a ferry trip across San Francisco Bay to Vallejo. Buses then go on to the Robert Mondavi Winery, where guests will receive an escorted tour of the facilities. Lunch will be at the V. Sattui Winery, and then the afternoon will feature a tour of St. Supery Winery. The buses will return via the Golden Gate Bridge. Competitors, Judges, and WRTC Sponsors will receive free admission; all others will need to purchase a ticket. Cost: \$35 for the whole trip or \$18 for lunch only. In the case you want lunch only, you must provide your own transportation to V. Sattui. NOTE: Capacity is limited for this event.

The total price for tickets to each event is \$135. However, WRTC '96, Inc. will offer a package deal for all events at \$125.

TO ORDER TICKETS: Tickets will be offered on a first-come, first-served basis, subject to some limitations, beginning with this announcement. You may request reservations by sending mail to AA6KX@worldnet.att.net. We will respond with a confirmation to your request as soon as possible after receiving your request. For U.S. residents, we will then require receipt of payment within one week of sending you confirmation in order to hold your reservation. Tickets may be picked up at the WRTC Registration Desk in the lobby of the WRTC Motel beginning Wednesday, July 11. Unreserved tickets will also go on sale beginning that same day. All unpaid tickets will go on sale on Thursday morning. NOTE: For those events designated "limited capacity", certain individuals (e.g. spouses of competitors) will receive first priority in the allocation of tickets. For that reason, we may not be able to confirm your request until July 11. If you are connected with WRTC '96 in any way, please be sure to indicate that fact in your reservation request. Be specific!

Alternatively, if you are only seeking tickets for the Wednesday picnic or the Sunday afternoon beer-bust, you may purchase those on site as you enter the event.

Bruce Sawyer, AA6KX
Chief Operating Officer, WRTC 96, Inc.

PREDESTINATION AND OTHER PHENOMENA

When I was a little tyke, back even before I was licensed, my grandpa called me "Jughaid." After the war, my dad took up the same habit, often shortening it to "Jug." At that time, there was no NCCC, and no AB6YL. Now, here I am, 50 years later, the "jughead." Is it just a coincidence?

Under the heading of other phenomena, Jerry Boyd, KG6LF, answered my plea for JUG material. I'm sure you will enjoy his contribution. I'm also sure that each of you has a story to share with us. Send it to me!

e-mail g.daught@forsythe.stanford.edu
snail-mail 1560 Klamath Drive
Sunnyvale, CA 94087

At the June meeting, there was a request for an internet page where we (and everybody!) could get the JUG each month. This is a terrific idea. It would surely save money. The latest issue, and even back issues would be instantly available. I am willing to do the editing and provide the "copy." Who will volunteer to take the electronic form (I'll e-mail it to you!) and make it a www NCCC "jugsite"?

A new contester was elected to NCCC membership at the June meeting. He is Dean Wood, KC6IZR, a student at Cal Poly, age 22, and has a General class license. He's been licensed 7 years. He was nominated by N6TV, WA6SDM, NG0X. Dean has a mobile station at present while he's working at Cisco. He has another year to go at Cal Poly to graduate. His contest experience includes CQP, two SS, 1 FD, and some casual entries into CQWW and ARRL DX contest.

Now, please read your address label on this issue of the JUG. It tells you whether your dues are current. If it says you're paid through 1997, congratulations! If it says 1996, please take a moment to fill out the renewal form, also indicating your top 3 preferences for contests you think NCCC should concentrate on this year. (This is YOUR club!)

Cut out the mailing label; put the form and your check in an envelope. Put the label and a stamp on the envelope, and mail it!

73, ab6yl

Approved Budget for FY 1996-1997

<u>Income Category</u>	Amount
Membership dues	4188
Advertisements	300
General fund contributions	200
CQP contributions	0
Non-member JUG subscriptions	0
Total income	4688
<u>Expense Category</u>	Amount
JUG publishing & special mailings	(3233)
NCCC share of CQP expenses	(400)
Membership awards	(650)
Visalia Hospitality	(150)
Vanity callsign for club call	(30)
CQWW, WPX etc. awards	(125)
Contingency	(100)
Self-funding activities (Banquets, badges, etc.)	(0)
Total expenses	(4688)
General Fund Total; 1 JUNE 1996:	2133.70

LOST AND FOUND

Actually, borrowed and never returned. Some time in the late 80's, an NCCC club member at that time asked to use, and came to Radio Oakley to pick up my Rohn gin pole (purchased new in 1980) and two tower clamps; one for tubular tower legs - Rohn 25/45, and one for the old Spaulding sheet metal tower. I now have a need to do work on both types of tower and so much time has gone by that I can't remember who "borrowed" this equipment. (CRS disease has set in.) Does anyone recall who might be the current possessor of this expensive-to-replace stuff? If so, please call N6RO at (510) 625-2707. Thanks, Ken

WRTC IDEA

Take A New Friend Home

So, here it is coming up on Saturday, July 13th. You live on a hilltop, live too far away, maybe your beams are too big, or for some other reason your station didn't get selected as one of the WRTC team operating sites. What can you do now? A lot!

How about getting on the air yourself and making sure you work all of those 1x1 callsigns on every band and mode you can find them. They'll need the QSO's and you can have fun dishing them out. Better yet, how about putting on a low key multi-op operation? Keep in mind while you're shmoozing the WRTC picnics and hospitality suites, that in addition to all the WRTC competitors, judges and referees, there will be a whole bunch of other WRTC guests at Motel 6 who would dearly love to operate the contest for a few hours. How about inviting a couple of them to your station and run multi-op? In fact, if your guests happen to possess reciprocal licenses or US callsigns, alternate between using those callsigns and your own for a while. That'll keep the rate up and give the 1x1's even more stations to work. Remember, for us, WRTC is intended to be a fun operating event and we don't really have a lot of rules to constrain what we do!

Should you use packet to find and/or spot the 1x1 callsigns? You bet you should! Make it as easy on yourself and others as possible. Remember the WRTC Committee is giving away customized letter openers to folks who make 10, 25, 50, 75 or 100 1x1 QSOs on any combination of band/modes. And if you succeed in working all 52 different 1x1 callsigns, they'll give you a neat commemorative deck of WRTC playing cards. (By the way, don't forget to work the Latvian and Chinese Exhibition Teams who will be operating as AH3C and AH3D. For qualifying for the deck of cards, you can substitute these two "wildcard" callsigns for any two of the regular 1x1 callsigns you might otherwise happen to miss.) The Committee is providing 300 WRTC tee-shirts to award to the top 300 stations making the most 1x1 QSOs, so you might as well aim to scoop up one of those, too.

Finally, if you're really gung-ho, AA6MC has donated a magnificent plaque to go to the one station in the 10 Bay Area Counties who makes the most 1x1 QSOs. Since we really aren't competing with each other for most of these awards, the more we can help

each other work 1x1 callsigns, the more fun it will be for us, and for the official WRTC teams, too.

One final thought. The operating permission issued by the FCC is worded broadly enough to apply to WRTC guests as well as to WRTC competitors, so for this event there is no legal problem with inviting foreign ops to your station. If those ops happen to possess valid reciprocal licenses or US licenses (as many of them do), then it's okay for them to sign their own callsigns from your station; otherwise they should use your callsign.

de Rusty, W6OAT

Contest Calendar

July, 1996

RAC Canada Day Contest	0000Z-2400Z, Jul 1
World Radiosport Team Championship	1200Z, Jul 13 to 0600Z, Jul 14
IARU HF World Championship	1200Z, Jul 13 to 1200Z, Jul 14
CQ Worldwide VHF Contest	1800Z, Jul 13 to 2100Z, Jul 14
DIE Contest	0500Z-1300Z, Jul 14
RGSB Low Power Field Day, CW	0900Z-1200Z and 1300Z-1600Z, Jul 14
SEANET WW DX Contest, CW	0001Z Jul 20 to 2359Z, Jul 21
North Amer. QSO Party, RTTY	1800Z, Jul 20 to 0600Z, Jul 21
RGSB IOTA Contest	1200Z, Jul 27 to 1200Z, Jul 28

August, 1996

European HF Championship	1000-2200Z, Aug 3
ARRL UHF Contest	1800Z, Aug 3 to 1800Z, Aug 4
North Amer. QSO Party, CW	1800Z, Aug 3 to 0600Z, Aug 4

Which Contests for NCCC?

In last month's JUG and in this month's JUG there is a "ballot" to indicate your preference for the contests NCCC should be making an effort on this year. Here are a few things to think before casting your vote.

This year is the first year the ARRL will allow DXpeditions to count towards a club score. If we have

several club DXpeditions, NCCC will have a good chance to win, or at least to place in the top couple of spots in the unlimited club category. With the number of members that have gone on expeditions in the past, and some of the rumors I am hearing this could be a very good contest for the club.

For the last several years NCCC has made an effort to win the unlimited club entry in Sweepstakes. And guess what... we've done it four times in a row! Can we do it again this year? Yes, but it will take more effort than last year. We won by only a small margin and others will be looking to take our spot, but NCCC could easily win the gavel if we choose to, and then make a serious effort. Should we continue to dominate this contest?

CQ WPX is a contest that NCCC has won several years without a major focus by the club. It is a fun contest that many club members enjoy and participate in. Should we make this a contest for club competition this year?

CQWW is the premier contest on the contest calendar and one that always rates high with the contester. This one is much harder for NCCC to win, or place high in the club results. But it is probably the one contest we all at least get on for a little time.

Other contests? Well, we are all going to be on for CQP, no? That is probably the most popular "other" contest. But how about some of the VHF contests? Many of us have 2 meter radios for packet and several of our club members are VHF enthusiasts. Perhaps we can put some club effort into the VHF contests and have some fun.

Some of the early results that came back with the membership renewals shows a pretty even split between ARRL DX (31), SS (27), WPX (26), and CQWW (29) with 7 for others. (both CQP and VHF QSO)

Put your votes and comments on the membership renewal form in the JUG and mail them to Dick with your dues check for membership renewal. Dick will see that I get the forms. We should discuss the club's contest focus for the coming year at the August meeting. Come and participate in the discussion.

And DON'T forget the WRTC-96 and IARU this month!

I will be back online full tilt next month, and I'll even have packet up and running. So, send me your scores! Next month I'll report all the scores I have to date, plus any arriving in July.

73, CU next month, WA6SDM, VP/CC

WRTC

Florida Contest Group Challenge

(This piece, by Jim, K1ZX, is reprinted from the contest reflector with his permission. It shows one of the facets of contesting which can sometimes be lots of fun, the individual challenge. It also shows the interest and excitement that WRTC is stimulating! ... ab6yl)

In the spirit of fraternal competition and a zealous lust for anchovy pizzas, I hereby accept the challenge put forth by Florida Contest Group Vice President, and Low Power Contest Guru, AC1O.

In keeping with the spirit of the WRTC games, K1ZX will utilize his KT34A "multiplier antenna" - not his 10/15/20 meter monobanders, and meet AC1O on his home turf of Low Power operation...the NA "150 Watts Out" Power limit will be observed by both stations. All QSOs and solicitation of QSOs will be with 150 watts or less out.

Goal - to work as many one-by-one callsigns in the Sixth call area during the IARU Radiosport contest...*i.e.* the winner will be the one who works the most WRTC-2 competitor stations.

Bands 10 - 40, mode: CW Only (of course...I haven't entered a phone contest since SS 1983 - the year of the brooms!).

The victor to celebrate by enjoying the pizza of his choice, topped as he chooses.

I encourage other Florida Contest Group members to join Walt and me as we vie for the pie...we can cut you in on a slice of the action...join us in the:

**Florida Contest Group's
"Winner Requests Topping Challenge"
(WRTC)**

"It's not a contest, it's an eating event!"

Work Them Dupes!

(reprinted with permission ... ab6yl)

Until just recently, I've been a "clean log" person. Yes, I'd work a dupe even though my computer was beeping insistently at me, but I wouldn't bother putting the station in my log (again). The comments and collective wisdom on this reflector, though, made me switch to the generally-recommended "log everything" policy in the recent WPX contest.

One incident, late in the contest, drove the wisdom of the "work -- and log -- them dupes" approach home rather forcibly. The stage was set during the first night of the contest, when the QRM on 40 was just incredible. As a low power entrant, I was S&P'ing at the time, and was amazed at how many times TWO stations would come back to my call. Even though I carefully responded with "HAIXYX 599063", more often than not I'd still get a "QSL" from both stations -- and usually never did find out who station #2 was.

Cut to the chase. It's the last half hour of the contest. I'm trying to push the score meter over The Last Hurdle. Multipliers are worth their weight in gold. I find one: the only station in the contest I've heard from this country (and a really good op, too; the call's unimportant). I call.

The response: "AC1O QSO B4". Aargh -- the guy is absolutely, positively NOT in my log (he was probably one of those first-night doubles). I try desperately to nab the mult, and send "NOT IN MY LOG; PSE DUPE ME". The DX station proceeds to send me the time of our (non-)QSO, the serial number he sent me, and the number I "sent" him. Heck; he could have also told me my mother's maiden name -- he was still NOT in my log. A simple re-QSO on his part would have saved all that time and trouble (and I'm not sure I ever did make it into his log that second time...).

Then I got to wondering: What do the log-checkers do in a case like this? The first QSO was

logged by the DX station; in error, to be sure -- but I was still in HIS log. The second QSO, though, was the only valid one on both ends. I recalled K3ZO's voicing some very real frustration after a recent ARRL contest; he logged the wrong power for his first French QSO, and the log-checkers deleted not just the contact -- but the whole French multiplier! (Even though Fred had worked several dozen French stations on that band!)

So: How should the other station manage the situation so that the first QSO is the busted one, the second one is a valid one, and he gets credit for the "AC1" mult?

This is especially important given the fast-approaching WRTC competition. 52 closely-matched teams are going to be operating in unfamiliar surroundings, where the chance for making mistakes is above normal, the final separation between at least some of the teams may be minimal, and the penalty for logging errors is severe. It thus seems to me a "work -- and log -- 'em all" approach is especially important in the IARU contest. It also seems to me that the judges should make it clear to all concerned -- team members and the rest of us alike -- what the policy is on duplicates, especially where penalties are involved, so that we can all do our best to minimize their impact. I'd hate to think the difference between one spot and the next in the final WRTC standings was the result of a logging error. I'd feel even worse if the error was partially my fault -- and preventable.

From: ac1o@gate.net (Walter Deemer)

USE THIS FORM TO PAY DUES FOR 1996-1997! (AND TO VOTE ON NCCC CONTEST FOCUS!)

Name: _____	Full Memberships	___ x \$24 = _____
Call: _____	Family Memberships	___ x \$12 = _____
Address: _____	Associate/Student	___ x \$12 = _____
_____	Donation to General Fund	_____
_____	Donation to Repeater Fund	_____
E-mail address: _____	TOTAL enclosed	_____
Home phone: _____		
Work Phone: _____		

Please indicate your priorities for three contests you would like the NCCC to focus on in its 1996-1997 season. (A "1" indicates your choice for highest priority, "2" for second priority, and "3" for third.)

ARRL DX Contest
 SS
 WPX
 CQWW
 Other Contest: _____

Comments: _____
 Cut out the mailing label to the right, and use it to mail the renewal form, "ballot" and dues check to:

Dick Dievendorf, AA6MC
 1211 Janis Way
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