



WIRELINE

Issue: November, 2006

Website: <http://www.norfolkanglersclub.com/>

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Norfolk Anglers Club
PO Box 8422
Norfolk, VA 23503-0422

Coming Events

Next Meeting: Mon., November 13th, 7 pm

Location: Martins Restaurant, Bayview Blvd., near Tidewater Dr. in Norfolk

Map:

<http://maps.google.com/maps?f=l&hl=en&q=Martins+Restaurant&near=norfolk,Va.23503&btnG=Search&ll=36.933102,-76.256211&spn=0.012006,0.019956>

Guest Speaker: Claude Baine

Tournament Trails: NAC 2nd Annual Striper Bonanza, Dec. 15th – 17th,
Details to Come Soon.

NAC Officers

President:	Tim Colon	plumb-bob@cox.net
Vice President:	Dr Ike Eisenhower	jeisenhower2@cox.net
Treasurer:	Darryl Schmitt	ds422@aol.com
Secretary:	Brian Hodson	brian@thehodsons.com
Events Cord:	Steve Bishop	Stickem27@hotmail.com

A Message from the Editor

Norfolk, VA – I apologize for getting the Wireline out so late, but my computer crashed and I ended up replacing it, reloading all my software and copying my files from one computer to another.

Winter is upon us and the weather and waters are cooling off. Stripers are beginning to make a strong showing along the bridges, and structures along the lower bay. Flounder are migrating down the bay and there have been some impressive catches made, Bluefish, Togs and Speckle Trout are also making a strong showing, this is an exciting time to fish.

It's time to prepare for fishing the cooler conditions, start thinking about cold weather safety. If you were to break down, do you have enough warm gear to make it until help arrives? Take the time to review your safety equipment, do you have a hand held VHF Radio in case you lose battery power? Make sure your motors are serviced and dependable, your lights all work, etc.

Have a great time on the water, catching nature's bounty, be mindful of what you keep and try to release fish in a healthy manner.

Converting LORAN TD to GPS Latitude/Longitude

By: Brian Hodson

We frequently hear the question asked about converting LORAN Time Difference (TD) to Latitude/Longitude coordinates. And just as frequently we hear someone say (or post) that you can just set up your GPS for direct LORAN input, plug in the waypoint TD numbers, then let the GPS convert to Lat/long for you. There are also software programs that will do this conversion.

Unfortunately, using either method above will result in errors and the errors will usually be large enough to keep you from finding that wreck, or special "hole". This is usually NOT the fault of the conversion algorithm used in the program or GPS, but just a result of the nature of LORAN.

LORAN accuracy can be addressed two ways - Absolute Accuracy and Repeatable Accuracy. Let's look at each one.

Absolute Accuracy is the ability of LORAN to convert TDs to LAT-LONG, or vice versa. In other words, if a wreck location was listed in LAT-LONG and you went to the chart, interpolated the TDs from the chart, and then navigated to those TDs, would you actually be at that position, or Lat-Long? The answer is almost certainly NO, as the laydown of TDs on charts is based on the theoretical propagation of the low-frequency LORAN radio waves from the transmitter. The formula used to calculate that propagation ASSUMES that the radio waves are

moving only over salt water, at a specific air temperature and humidity. Well, not only do the air conditions change, but many of the LORAN transmitters are located hundreds of miles inland. There are corrections that can be applied to specific TD chains, by general location, to correct for the "land effect", and additional corrections can be made for the season (i.e. general air conditions), but the Absolute Accuracy of LORAN was never as good as its Repeatable Accuracy.

Repeatable Accuracy is the ability of the LORAN to return you to a place you had been before, at which you had recorded the actual TDs. This has nothing to do with theoretical propagation and land effects, as those error factors were already in the TDs when you recorded them. This Repeatable Accuracy can be effected a bit by weather effects, and TDs recorded in the cold of winter may not get you back to the same exact spot in the summer. But Repeatable Accuracy for LORAN was very high, and usually came down to how many decimal places your LORAN unit used in its calculations, as well as how many it displayed. The LORAN C signal is at 100Khz, so the wavelength is 3000 meters. This means that each 1/10-th of a second is 300 meters, so a LORAN receiver that calculated in tenths of seconds could return you to within 300 meters of a previously recorded position. A LORAN that used 0.01-seconds for calculations could return you within 30 meters. This was the commonly-accepted Repeatable Accuracy for most LORAN receivers.

While 30-meter Repeatable Accuracy may not seem very good in comparison to the GPS you use today, it was far better than LORAN's Absolute Accuracy, as well as the older OMEGA radio navigation system.

So, back to the LORAN-to-GPS conversion question, when you take those TDs that you so carefully recorded from your LORAN while sitting over your favorite wreck, and plug them in to any conversion program or device, the calculated LAT-LONG is based on the same theoretical propagation algorithms that I noted above, and is therefore the same as the Absolute Accuracy of LORAN.

To get the real LAT-LONG of those old TDs, you would need to use a LORAN C unit to return to those positions (Repeatable Accuracy) and while there record the position as a new waypoint on your GPS.

What's Catchin

Inshore – Flounder, Striper, Tog, Specs, Bluefish and more.

Offshore Va. - Yellowfin Tuna, Bluefish and more.

Offshore NC - Yellowfin Tuna, Bluefish, King Mackerel, Wahoo, Blue Marlin, Mahi & more

Deep Dropping – Sea Bass, Tilefish, Togs, Grouper and more.

Recent Catches

Report By: Brian Hodson

We made an offshore run in "C-Time" on October 1st, and had nothing but FAs for our effort. Seemed as though it would be the last trip of the year for us, but really didn't want it to end that way. So, we made another run on October 15th, leaving Little Creek at 4:40am, with

Chuck, Jim, Cathy and me. We headed to the area below the Norfolk Canyon, looking for some warm water and fish. Found mostly 66* water, but finally found a break to 68.5 to 69*, and worked that for a while. Unfortunately, all we caught was grass, grass, and more grass. Kept heading east, looking for any signs of life, warm(er) water, birds, anything but grass with nothing biting.

Right about 11am, Jim is watching the spread and hollers "fish in the baits" when he sees a swirl behind the right short. But it doesn't even pop the clip. Then "BAM", the left long goes and it is "fish on" and a screaming reel. Cathy pulls the rod out of the holder and heads for the Garelick chair, and gets pulled right to the transom... Then "BAM" the right long goes off and we are now doubled up. Chuck grabs the rod, and I get some stand-up gear on him, then we clear the rest of the lines so we can work these two fish.

Chuck gets his to the boat first, where I leadered and Jim made his first ever gaff shot. A really good one and here comes the first YFT in the boat. Cathy keeps her fish busy while we get ready again, then same team on the leader and gaff to get the second YFT in the boat. High fives all around, then get some rigs back out and circle back to the MOB spot (yes, I remembered..). But the rest of the day brings no more action so we pull lines just before 2pm for the 60nm run back to Cape Henry. Nice ride in at 26-28 knots, and then we find almost smooth conditions at Cape Henry and cruise the rest of the way to LCRK at 30 knots.

Here are a few pics. We headed and gutted the fish before putting them on ice. Both were about 45# weighed one before cleaning.





**Boat: Fishin Fool
31' Contender FA
Report by Lucian**

Crew: Lucian (Me), Louis Glaser, Bill (Usual Suspects),
Chuck (Flounderman), Mike

We left the dock a little after 5 am, buddied up with Rick Williams and Capt. Reese on the Pez Vila, headed east. The winds were still honking and coming from the SE not SW as predicted. We decided to stay somewhat close instead of going deep for tilefish.

Stopped at the first wreck and managed a few nice flounder. We worked it for a while before deciding to head a bit farther east.

We found our 2nd destination and managed a very nice assortment of quality flounder, some sea bass, huge stargazers, chopper bluefish, trigger, conger eel, shark, rays, I'm sure I missed something...

What can I say, a great time with a great crew, WHAT FUN.





Report By: Chuck Kahlert

Bill Cook has wanted me to fish with him for a long time now and finally he got his wish. I met him and his friend BOB at Taylor's Marina at 7AM and off we went and headed for the 1st Island where we saw some birds working. No stripers but Bluefish which Bob caught one and released.

We then ventured over to the 3rd Island where we commenced to make the old time wagon circle. We hooked up plenty of stripers which we took turns at the wheel after we each caught 2 Stripers.

What a time we had, I caught a 32" which was released and Bob caught 2 32" which also were released. We then ventured over to the 4th Island and did the wagon circle again and hooked up Stripers. We kept (6) ranged in the 24-27" range but were fat and healthy. I caught only one and released that I found to have a big sore on it, I guess between us we caught 27-30 Stripers.



Share your reports email them to Lucian Montagna @ lmontagnaj@aol.com

Recipes

Poor Man's Lobster

By – Lucian Montagna

Ingredients: Fresh Tilefish or Grouper - cut into large chunks
Water
Butter - melted

Preparation:

Fill a sauce pan ½ full with water and bring to a boil, reduce temp to a slow simmer.
Add some fish chunks, when they float they are done.
Repeat until all fish are cooked.
Dip the fresh boiled fish in melted salted butter and eat, MM GOOD....

This is the easiest fish recipe I've ever tried and it's amazing how good it tastes...

Seafood Casserole

Ingredients:

Boneless fish fillets (spadefish, trout, flounder or sheepshead)
1 pound of frozen broccoli
1 10 oz. can Campbell's Cheddar Cheese Soup
1 Pound shrimp peeled and deveined
½ Can milk
¼ cup white wine

1 box cracker meal
Old Bay Seafood Seasoning

Preparation

Grease a baking pan with margarine or butter. Cut fish filets into serving size squares. Bake fish at 325 degrees for 15-20 minutes (should be almost, but not quite done). Cook frozen broccoli according to Directions and drain. Saute shrimp in butter, wine and season to taste with Old Bay Seafood Seasoning and drain. Mix milk and soup together. In baking pan layer fish, then broccoli, then shrimp. Pour soup mixture over top. Sprinkle cracker meal over top. Broil in oven until golden brown. Remove and serve.

We will need recipes every month, if you have a recipe you really like, please feel free and share, by emailing Lucian Montagna at lmontagnaj@aol.com

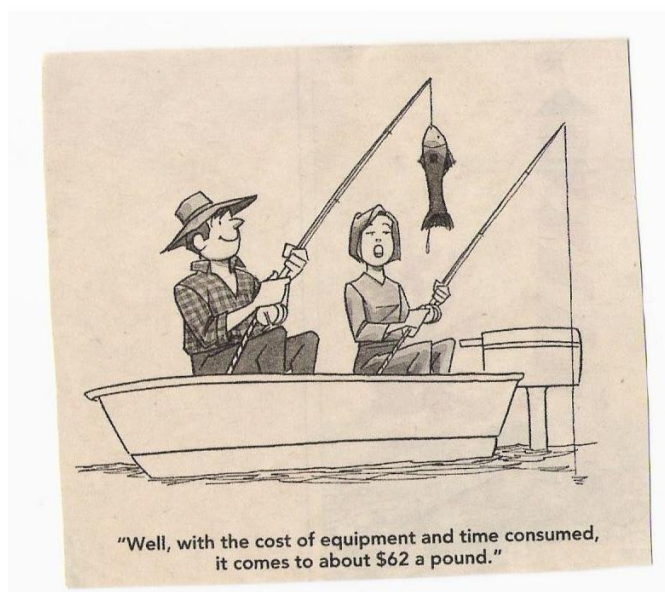
NAC T-Shirts



T-Shirts, Hooded Sweatshirts, Visors & Hats

Can be purchased by contacting Darryl Schmitt, a supply will be available at the meetings.

Picture of the Month



Cool Links

Norfolk Anglers Club - <http://www.norfolkanglersclub.com/>

NAC Bylaws -

<http://www.norfolkanglersclub.com/bylaws/Norfolk%20Anglers%20Club%20ByLaws.pdf>

CCA Virginia - <http://www.ccavirginia.org/>

Bloodydecks.com - <http://www.bloodydecks.com/>

Tidalfish.com - <http://www.tidalfish.com/boards2/>

Hot Spots Water Temp Charts - <http://sstcharts.com/>

NOAA Marine Forecast - <http://www.erh.noaa.gov/er/akq/>

Weather Underground - <http://www.weatherunderground.com/>

How To Sharpen Hooks -

http://sites.state.pa.us/PA_Exec/Fish_Boat/education/catalog/hooksharpening.pdf

Rutgers Sea Surface Temps -

http://marine.rutgers.edu/mrs/sat_data/?product=sst¬humbs=0

Tidal Charts -

<http://tbone.biol.sc.edu/tide/tideshow.cgi?site=Chesapeake+Bay+Entrance%2C+Virginia+Current+%282%29>

Fuel Tax Refund Forms - <http://www.dmv.state.va.us/webdoc/pdf/fms216.pdf>

Fishing Knots - <http://www.thejump.net/fishing-knots/fishing-knots.htm>

Fishing Knots - <http://www.animatedknots.com/>

Coast Guard Auxiliary - <http://nws.cgaux.org/index.html>

Search Fish Base - <http://www.fishbase.org/search.php?lang=English>

Cheapest Gas & Diesel Prices - <http://www.virginiabeachgasprices.com/index.aspx>

Prayers Needed

Dr. Ike's wife Kathy is progressing very well considering what she's been through. Please pray for her continued recovery of the use of her arm.

You can check on her progress at the following website www.carepages.com, sign up and log in to Katscare and it'll give you an update on her condition.

If you know of any members who are in need of prayers, please send their names to lmontagnaj@aol.com and I will add them to the list.
