

NavList Live

what is NavList?

Visit [http:// fer3.com/arc](http://fer3.com/arc)
and join in...

or for liter fare, try the Facebook
“Celestial Navigation” group.

Since sights are so sensitive to time, how does one average?
What time reading do you use with an averaged sight?

If USN quartermasters, a non-comm rank, do the navigation, why is the US Naval Academy teaching celestial navigation to officers?

Has anyone here seen an Apollo
spacecraft sextant in person?

Have you inspected its workings?

Was Frank Worsley mostly lucky,
or was he extremely competent
and somewhat lucky?

What method did Worsley use for determining longitude on the voyage to South Georgia? Did he use lunars?

Does the Sun have an SHA? How
can I calculate it?

What is a Marea-Kielhorn
Director used for? It seems to be a
solar azimuth device of some sort,
lifeboat navigation? Compass
calibration? (Image attached)

Does the Marion-Bermuda Race
give a bonus for shooting lunars?
Has anyone on the race committee
heard of lunars?

Are lines of longitude parallel?
They all point “north” so aren’t
they all parallel?

From some latitude, e.g. 45° N, on some course, e.g. 060° true, what is the distance to the pole on rhumbline? How many times does the course line encircle the pole before the pole is reached? What does this have to do with tortoises?

When Scott went to the South Pole for the second time, he found a location different from the one determined by Amundsen (more than 2 n.m. away). Can this be explained by polar motion?

Are there any gravitational effects from global tides caused by the moon that affect longitude computation or navigation generally?

What does a Sferescopio Del Pino do? It has sighting for celestial bodies and changeable plates like an astrolabe. Can it be used for celestial navigation?

Which edition of Lecky's
“Wrinkles” best represents 19th
century navigational techniques?

What were you doing during the total solar eclipse of August 2017, and can you see any navigational implications?

HO 249 (Tables for Air Navigation) contain tables for “Altitude Correction for Change in Position of Observer”. How does this method compare with other techniques, like advancing a line of position? Is any of this impacted by Robin Stuart’s presentation?

What's your favorite type of marine sextant? And favorite type of bubble sextant (or other air sextant)?

Why don't navigators use actual
chronometers in the 21st century?
Where could I get a traditional
maritime chronometer?

Did Joshua Slocum circumnavigate the globe using lunars for longitude? Or did he cheat and use a chronometer?