TERRY'S TOPICS #143: RECAP AS OF 16 December 2023

SUMMARY OF UPDATES:

1) ANCHORAGES: IndonesiaAnchoragesV47 and PhilippineAnchoragesV49.

2) MISCELLANEOUS: Link to Passage Guardian website.

3) OpenCPN: Portable O PI2USA Rev2 and Portable O PI2Africa.

4) SATELLITE CHARTS: IndonesiaRev41

5) SAT2CHART: New program version 16.0.10.0

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Use CTRL-CLICK to follow the underlined blue links to places in this document (or from the web) and to follow the underlined red links from MediaFire.

New or revised topics since 27 October 2023 recap are shown in GREEN.

Please read THIS if you haven't seen it previously. (Reprint from Terry's Topics #104)

ANCHORAGES: These anchorage locations are best displayed in the OpenCPN navigation program. Remember that if you right-click on an anchorage symbol and select 'Properties' there is often more information about this anchorage (See Tip#5 in *Terry's Tips Rev8*). Anchorages in Indonesia and Malaysia that begin with the prefix SM- have additional information as explained in the notes for these anchorages. Also remember that if you place the anchorage .gpx file in the OpenCPN 'Layers' folder you can selectively display the list of anchorages in the Waypoints tab and turn on or off their display on the screen.

AfricaPortsLocationsV1o5   Download 7KB   NOTE: Location of eight ports in Africa.

AndamanIslandsAnchoragesV1o5   Download 20KB   NOTE: Maintenance update.

AustraliaAnchoragesV6   Download 1.1MB   NOTE: New anchorages and moorings courtesy of SV OLENA. Anchorages extracted from 'Cruising the Coral Coast, Alan Lucas 9th Edition' are indicated by a red anchor icon. ⚓ Previously: [Eastern Australia] New anchorages courtesy of SV SuAn. A major update. To be able to follow links contained within many of the anchorages, it is necessary to download a number of .pdf files and place them on the computer's C:\ drive. *Download this folder*, uncompress it and place these 8 .pdf files contained within the folder, NOT the folder, on the C:\ drive. Other anchorages will also contain links which can be followed only when online.

AustraliaWacgAnchorages   Download 774KB   NOTE: [Western Australia] These anchorages are intended to be used with the Western Australia Cruising Guide. The guide, companion satcharts and Navionics charts are available below for download. A description of these integrated with the OpenCPN program can be *downloaded here*.

CambodiaAnchoragesV1o5   Download 3KB   NOTE: Anchorages courtesy of SV SONGBIRD 50.

EastTimorAnchoragesV2   Download 8KB   NOTE: Anchorages courtesy of SV CARPE DIEM. East Timor is also known as Timor Leste. Information for visiting yachts can be downloaded from *this link*.

FijiAnchoragesV4   Download 287KB   NOTE: New anchorages from Fiji Shores & Marinas 2020. (Download from the web)

FrenchPolynesiaAnchoragesV1   Download 153KB   NOTE: Anchorages courtesy of SV SuAn and Zulu Waterways. Includes the islands of Ahe, Armanu, Bora Bora, Fakarava, Hao, Huahini, Katiu, Kauehi, Makatea, Makemo, Maniki, Maupihaa, Maupiti, Nuku Hiva, Raiatea, Rangiroa, Tahanea, Tahiti, Tahuata, UaHuka and Uapou.

HelenReefAnchoragesV2o5   Download 2KB   NOTE: Maintenance update.

IndianOceanAnchoragesV1   Download 36KB   NOTE: Adds anchorages in the following locations: BASSAS DA INDIA, COCOS KEELING, COMOROS, MAYOTTE and ZANZIBAR.

IndonesiaAnchoragesV47   Download 1.04MB   NOTE: Adds anchorages from Toucan's Retreat (in the Rajah Ampat area) and from SV OLENA. Previously: 1) Includes anchorages in the Anambas and Natuna Islands. 2)

Additional information can be found in Anambas Cruising Notes. 3) SM- Special case: From Sail Malaysia there are anchorages that begin with the prefix **SM-**. These anchorages do not have information in the Description page of the 'Properties'. Instead, do the following. Download the *Sail Malaysia Pilot October 17th 2019* from *this link*. Place the downloaded .pdf file directly under the C: drive. Do not change the guide name. For any of the anchorages that begin with **SM-**, right-click on the anchorage symbol and select 'Properties'. On the 'Basic' page scroll down to find a link 'Sail Malaysia Cruising Guide'. Click on this link to open in your Internet browser (offline) to display a description of that particular anchorage in the guide.

Additional information can be found In **Indonesia-101 Anchorages** 23MB

JapanMarinas&PortsV17   **Download** 447KB   **NOTE: Maintenance update. Previously: Ports courtesy of SV SuAn and Kirk Patterson (ex SV SILK-PURSE).**

JohnstonAtollAnchoragesV1   **Download** 3KB   **NOTE: New anchorages courtesy of Zulu Waterways**.

KenyaAnchoragesV2   **Download** 11KB   **NOTE: New anchorages courtesy of Zulu Waterways**.

KoreaMarinasV1o5   **Download** 2KB   **NOTE: New addition with maintenance update.**

MadagascarAnchoragesV1   **Download** 19KB   **NOTE: New anchorages courtesy of SV ALBA and Zulu Waterways.**

MalaysiaAnchoragesV25   **Download** 680KB   **NOTE: 1) Adds new anchorages.   2) Cruising Guide: From Sail Malaysia there are anchorages that begin with the prefix SM-. These anchorages do not have information in the Description page of the 'Properties'. Instead, do the following. Download the *Sail Malaysia Pilot October 17th 2019* from *this link* (960KB). Place the downloaded .pdf file directly under the C: drive. Do not change any guide name. For any of the anchorages that begin with SM-, right-click on the anchorage symbol and select 'Properties'. On the 'Basic' page scroll down to find a link 'Sail Malaysia Cruising Guide'. Click on this link to open in your Internet browser (offline) to display a description of that particular anchorage in the guide.**

MaldivesAnchoragesV5   **Download** 193KB   **NOTE: Maintenance update. Previously: New additions courtesy of SV SOGGY PAWS, SV TOTEM and Zulu Waterways. It is important to note that the anchorage waypoints now contain links to websites (requiring the user to be online) and/or links to the relevant page in Mr John's Cruising Guide (at anytime for users with a PC). But for the latter to work the Mr John's Cruising Guide must be downloaded and**

placed directly on the C: drive of the computer. CAUTION – *only this version* of Mr John's Cruising Guide will work and I recommend you download this version even If you have a copy.   An additional guide from Mr John describing the Port of Arrival in Uligan is available *here* but does not contain links as in the anchorage waypoints. And for the Mac users the option you have is that the description of an anchorage waypoint with a Mr John's Cruising Guide link will have the relevant page number for you to search through in any copy of Mr John's Cruising Guide.

MaldivesScubaSitesV1   **Download** 31KB   **NOTE: New locations courtesy of SV SOGGY PAWS. I recommend including with the Maldives Anchorages in the Layers folder of OpenCPN.**

MicronesiaAnchoragesV1   **Download** 23KB   **NOTE: Anchorages courtesy of Zulu Waterways.**

MozambiqueAnchoragesV2   **Download** 46KB   **NOTE: New additions courtesy of SV ALBA.**

NewCaledoniaAnchoragesV3   **Download** 75KB   **NOTE: New additions courtesy of SV SuAn.**

NewZealandAnchoragesV2   **Download** 60KB   **NOTE: Adds new anchorages.**

NiueAnchoragesV1   **Download** 1KB   **NOTE: Location of the Niue Yacht Club moorings with thanks to Keith Vial.**

PalauAnchoragesV5   **Download** 97KB   **NOTE: New anchorages courtesy of SV SOOKE.**

PalmerstonIslandAnchorageV2   **Download** 1KB   **NOTE: Maintenance update.**

PapuaNewGuineaAnchoragesV10   **Download** 163KB   **NOTE: Maintenance update. Previously: New anchorages courtesy of SV OBIWAN. Previously: 1) Adds new anchorages in the Louisiades. *These new anchorages have a link in the Description that opens the relevant page in the Louisiades Cruising Guide if you download the guide (6MB) and place it directly on the C:\ drive.* 2) Some anchorages are described in the *Niuguini Blue Oct 2013* issue. Download the issue from *this link* (11.9MB). Place the downloaded .pdf file directly under the C: drive. Do not change the name. For any of the anchorages that begin with a number from '1' to '10' right-click on the anchorage symbol and select 'Properties'. On the 'Basic' page scroll down to find a link 'Niuguini Blue Oct 2013'. Click on this link to open the issue in .pdf format.**

PhilippineAnchoragesV49   **Download** 817KB   **NOTE: Update of** anchorages and moorings primarily in the Busunga area.

SeychellesAnchoragesV3   **Download** 38KB   **NOTE: New anchorages** courtesy of Zulu Waterways.

SolomonIslandsAnchoragesV4   **Download** 151KB   **NOTE: New anchorages** courtesy of SV SuAn.

SriLankaAnchoragesV1   **Download** 19KB   **NOTE: New anchorages** courtesy of Zulu Waterways.

TaiwanMarinasV1o5   **Download** 22KB   **NOTE: Maintenance** update.

TanzaniaAnchoragesV2   **Download** 16KB`   **NOTE: New anchorages** courtesy of Zulu Waterways.

ThailandAnchoragesV16   **Download** 279KB   **NOTE: Adds new** anchorages Additional information in **Kraden to Langkawi Cruising Guide**, **Phuket to Ko Muk Cruising Guide** and **Similan and Surin Islands Cruising Guide**. The information in these guides has been added to the description of Thailand anchorages beginning with **TH-**. *Download the guides only if you want the entire documents.*

Tonga AnchoragesV1   **Download** 13KB   **NOTE: New anchorages** courtesy of SV SuAn. Includes Minerva Reef,

VanuatuAnchoragesV4   **Download** 213KB   **NOTE: New anchorages** courtesy of SV COMPLICITE. Previously: To be able to follow links contained within many of the anchorages, it is necessary to *download this .pdf file* (extract the zip file to get the PDF file) and place it on the PC computer's C:\ drive.

CM93 CHARTS

Cm93Ed2(2007) The May 2007 version of the cm93 vector charts is available:

- either the full (80N to 80S)   **Download** 1.04 GB

- or a small (40N to 40S) version   **Download** 407 MB

Cm93Ed2(2015) The May 2015 version of the cm93 vector charts is available. **Download** 1.33GB

CRUISING GUIDES

    1) CRUISING SERVICES GUIDES   (with thanks to Neil and Ley of ex-SV CRYSTAL BLUES)

        Andaman & Nicobar Islands, **Brunei**, **Hong Kong-Vietnam-Indonesia**, **Malaysia**, **Miri**, **Sarawak&Sabah**, **Singapore**, **Thailand**

    2) MV SOLITA'S GUIDES   (with thanks to Sue and John of MV SOLITA)

        Australia to Malaysia   Brunei   Palawan-Calamian   Port Carmen Repair Yards   Puerto Galera-Mindoro   Visayan Islands   Sabah-Borneo

    3) LOUISIADES CRUISING GUIDE This *guide* (6MB) has been integrated with the Papua New Guinea Anchorages wherein a link in the Description of an anchorage will open the relevant page in the guide. To avail of this feature on a PC place the downloaded guide directly under the C:\ drive.

    4) MR JOHN'S CRUISING GUIDE TO THE MALDIVES (24MB) As described in the *MaldivesAnchoragesV3*, PC users are advised to download this *guide* and place it under the C:\ drive. An additional guide from Mr John describing the *Port of Arrival in Uligan* is available here.

    5) WESTERN AUSTRALIA CRUISING GUIDE This edition (5.3) is the one I have integrated with OpenCPN for anchorages, waypoints, satcharts, and Navionics charts. I have made some corrections to the guide which can be *downloaded here*. For a PC place the downloaded guide directly under the C:\ drive. For a Mac there is a workaround explained in *this document* which describes features of the waypoints when integrated with OpenCPN (Also listed under OpenCPN below for download).

    6) SEA-SEEK CRUISING GUIDES **Indian Ocean** **Pacific Ocean**   NOTE: Several of the guides are in the French language.

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MISCELLANEOUS:

AstroNavigation Course   **Link to website**   **NOTE: This online course is made possible by The Blended & Online Learning Design (BOLD) Fellows Program and is hosted by Vanderbilt University.**

Common COM Ports for USB GPS   **Download** 11KB   **NOTE: The procedure to create common COM port numbers for all USB ports on a Windows computer.**

Dengue Fever Guidelines   **Download** 235KB   **NOTE: Find the correct treatment for this sometimes fatal disease.**

*FijiScubaSitesV1   **Download** 220KB   **NOTE: New dive sites courtesy of SV OLENA.**

GPX Editor   **Download** 889KB   **NOTE: A handy program for manipulating .gpx files such as tracks, routes, waypoints, etc.**

*Indonesia Power Cables Rev1   **Download** 10KB   **NOTE: Added new location. This file now contains 2 locations where power cables are known to exist. In OpenCPN import this .gpx file using the *Route&Mark Manager* or alternatively place in the *Layers* folder (Recommended).**

*Indonesia Internet 2022 Rev4   **Download** 34KB   **NOTE: Update to locations in Indonesia where internet signals were found or lost. Compiled by Sherry on SV SOGGY PAWS.**

*Philippine Power Cables Rev15   **Download** 88KB   **NOTE: Added new location. This file now contains 31 locations where power cables are known to exist. In OpenCPN import this .gpx file using the *Route&Mark Manager* or alternatively place in the *Layers* folder (Recommended).**

*Remember that if you place these.gpx files in the OpenCPN 'Layers' folder you can selectively display them on the screen. (To add/delete these files see Tip#11&#12 in Terry's Tips Rev8)

Passage Guardian   **Link to website**   **NOTE: A global (free of charge) safety service for recreational vessels conducting ocean passages.**

Prevention & Control of Dengue   **Download** 2.4MB   **NOTE: This comprehensive document is from the World Health Organization.**

Red Arrow Pointer   **Download** 1KB   **NOTE: Replace that hard-to-see mouse pointer with a 'senior citizen' one!**   **After download, unzip and move to C:\Windows/Cursors. Go to the Control Panel and change how the mouse pointer looks.**

Sailing Books   **Download** 420MB   **NOTE: A collection of books about sailing.**

Where There Is No Dentist   **Download** 6.5MB   **NOTE: A book about what people can do for themselves and each other to care for their gums and teeth. It is written for: village and neighborhood health workers; school teachers, mothers, fathers; and those dentists and dental technicians who are looking for ways to share their skills, to help people become more self-reliant at lower cost.**

Where There Is No Doctor   **Download** 14.2MB   **NOTE: This handbook has been written primarily for those who live far from medical centers, in places where there is no doctor. But even where there are doctors, people can and should take the lead in their own health care. So this book is for everyone who cares**.

OpenCPN:

OpenCPN 5.8.4 Program   **Download from the web**   **NOTE: For a detailed look at 'What's New in Version 5.8.4' go** here.

Now on Facebook   Join the several thousand people at the OpenCPN Users group on Facebook.

Exploring OpenCPN (v5.2)   **Download** 6MB   **NOTE: My briefing on OpenCPN in pdf format and In** Power Point slide show **format (22MB).**

Exploring OpenCPN for Android Rev2(11Nov15)   **Download** 1.3MB   **NOTE: My briefing on OpenCPN for Android.**

Exploring the Western Australia Cruising Guide   **Download** 5.6MB   **NOTE: My description of the integration of the Western Australia Cruising Guide (WACG) with the OpenCPN program. Learn how to display the page in the WACG, the nearest tide station and other information relative to waypoints and anchorage.**

Extended Waypoint Properties   **Download** 1MB   **NOTE: The extended properties of waypoints give additional information.**

Maximize the OpenCPN Display   **Download** 3.7MB   **NOTE: A description of the procedure to give the maximum screen display when using OpenCPN. This is especially useful when using netbooks and devices with limited screen sizes.**

OpenCPN for Android [Purchase from Google Play store](#) NOTE: Latest version is 5.8.4 released 24 July 2023. Be careful to download the 'Dave Register' version which is supported. It will automatically update if previously purchased. I suggest you also join the forum [here](#).

Portable OpenCPN Guide Rev2 Download 5MB NOTE: A description of the procedure to create a portable version of the OpenCPN program which can be loaded on a memory stick, complete with charts, anchorages, routes, etc. You also have the option of leaving the program on the computer. Windows only.

PortableO PI2USA Rev2 Download 5GB NOTE: A portable version of OpenCPN wth anchorages and charts spanning from the Philippines to the west coast of the USA. Revised to include additional anchorages. Windows only.

PortableO PI2Africa Download 8.2GB NOTE: A portable version of OpenCPN wth anchorages and charts spanning from the Philippines to the east coast of Africa. Windows only.

Terry's Tips Rev8 Downlaod 25MB NOTE: Added #17 'The 'Ultimate' Anchorage Waypoint''.

Viewing KAP vs MBTILES Download 2MB NOTE: Don't get frustrated viewing the two types of overlay charts in OpenCPN 5.

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ROUTES:

Anambas Routes Rev1o5 Download 72KB NOTE: Routes courtesy of Neville on SV ALBA. Maintenance update.

Fiji Routes Rev1 Download 458KB NOTE: Updated routes courtesy of SV Olena.

Japan Cruising Routes Follow this link NOTE: A collection of routes from Kirk Patterson of Konpira Consulting. His comment: *"In this seven-part "Kirk's Take" series, I provide information to help foreign boats consider their Japan cruising options. And I highlight some of the special sights and attractions along each route."*

Mozambique Routes Rev1o5 Download 54KB NOTE: Routes courtesy of Neville on SV ALBA.

Palau Routes Rev1o5   **Download** 16KB   NOTE: A collection of routes to enter/exit and within the atoll. Maintenance update.

Philippine Harbor Entrances Rev14   **Download** 76KB   NOTE: A collection of routes to enter 20 harbors in the Philippines including a typhoon hole in Mindanao. In OpenCPN import the file into the Routes page of the Route Manager or alternatively place the .gpx file in the Layers folder (recommended).

Thailand Marina Entrances Rev3o5   **Download** 39KB   NOTE: Routes to enter marinas at Phuket (Boat Lagoon), Krabi (Boat Lagoon and Port Takloa), PSS Shipyard Satun and Racer Marina.

Remember that if you place these.gpx files in the OpenCPN 'Layers' folder you can selectively display them on the screen. (To add/delete these files see Tip#11&#12 in *Terry's Tips Rev8*)

SAILING DIRECTIONS SE ASIA:

SailingDirectionsSEAsia   **Download** 34MB   NOTE: NGA (National Geospatial-Intelligence Agency) publications.

SAS PLANET:

SAS Planet Program   Download from web here   NOTE: Scroll down to the link "Sasplanet.zip". It has 'tweaks' to work with Sas2Chart.

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SATELLITE CHARTS

(Formerly titled 'GE2KAP OVERLAY CHARTS' I've changed the name since the chart sources are now more than GE (Google Earth) and the type of charts are both KAP and the new Mbtiles charts. I've created these charts with the Sat2Chart program listed below. These charts are best displayed in the OpenCPN [V5 and above] navigation program listed above.)

Don't forget to delete the old and add the new directory and rebuild both the ==charts database== *and* ==chart groups== *(if applicable) in OpenCPN*.

AfricaPortsRev2   Download 131MB   NOTE: Companion charts to Africa Ports Location. Adds Navionics charts.

AndamanIslandsDepthCharts   Download 18MB   NOTE: To help locate the depth chart the name begins with 'AD'. You have the option of including these in a Chart Group with the Indonesia satcharts or making a separate Chart Group for just these charts. As always, it is a choice of configuration chosen by the user.

AndamanIslandsRev2   Download 34MB   NOTE: Companion charts to Andaman Islands Anchorages. Adds Navionics charts with 'Navionics' in the name.

AustraliaRev6Nav   Download 465MB   NOTE: Companion Navionics/C-Map charts to Australia Anchorages.

AustraliaRev6Sat   Download 2.15GB   NOTE: Companion Satcharts to Australia Anchorages.

     NOTE: As an alternative to downloading the entire file of the new revision if you already have the *AustraliaRev5Sat* folder, do the following:

          Download these ***additional charts*** 34MB   Uncompress the file then move the downloaded charts into the *AustraliaRev5Sat* folder and rename the folder as *AustraliaRev6Sat.*

     A HINT ABOUT THE ABOVE TWO CHARTS: I recommend you make two Chart Groups; one for Nav and one for Sat, to facilitate displaying the charts.

AustraliaWacgNavCharts   Download 190MB   NOTE: Companion Navionics charts for the Western Australia Cruising Guide.

AustraliaWacgSatCharts   Download 1.14GB   NOTE: Companion satcharts for the Western Australia Cruising Guide.

CambodiaRev1   Download 28MB   NOTE: Companion charts to Cambodia Anchorages. Adds Navionics charts with 'Navionics' in the name.

Caribbean Charts   Download 22KB   NOTE: Unzip the downloaded document. It contains links to the available satellite imagery sources for 16 countries in and bordering the Caribbean Sea.   An extensive effort by the author of the Sat2Chart program, Paul Higgins.

EastTimorRev2   Download 34MB   NOTE: Companion charts to East Timor Anchorages.

HelenReef Depth Chart   **Download** 8.5MB   NOTE: A single depth chart for Helen Reef. The name begins with 'HD'.

HelenReefRev 2   **Download** 5MB   NOTE: Companion charts to Helen Reef Anchorage.

FIJIRev6   **Download** 723MB   NOTE: Companion charts to Fiji Anchorages. Adds Navionics charts covering areas titled FNAV01-18.

FrenchPolynesiaRev1   **Download** 378MB   NOTE: Companion charts to French Polynesia Anchorages.

IndianOceanRev2   **Download** 217MB   NOTE: Companion charts to Indian Ocean Anchorages. Adds Navionics charts with 'Navionics' in the name.

IndonesiaDepthChartsRev3   **Download** 210MB   NOTE: Adds new charts. To help locate the depth chart the name begins with 'ID'. You have the option of including these in a Chart Group with the Indonesia satcharts or making a separate Chart Group for just these charts. As always, it is a choice of configuration chosen by the user.

IndonesiaRev41   **Download** 2.65GB   NOTE: Adds companion charts to new anchorages.

    NOTE: As an alternative to downloading the entire file of the new revision if you already have the *IndonesiaRev40* folder, do the following:

    1) Delete the chart "TualLg.mbtiles" from the *IndonesiaRev40* folder and then …….

    2) Download *these additional charts* 05MB Uncompress the file then move the downloaded charts into the *IndonesiaRev40* folder and rename the folder as *IndonesiaRev41.*

JapanRev17   **Download** 702MB   NOTE: Companion charts to JapanMarinas&Ports. Adds Navionics charts with 'Navionics' in the name.

JohnstonAtollRev1   **Download** 9MB   NOTE: Companion charts to Johnston Atoll Anchorages. Also download *this chart image*.

Don't forget to delete the old and add the new directory and rebuild both the ==charts database== *and* ==chart groups== *(if applicable) in OpenCPN.*

KenyaRev2   **Download** 70MB   NOTE: Companion charts to Kenya Anchorages.

KoreaRev2   Download 39MB   NOTE: Companion charts for
the Korea Marinas.

MadagascarRev1   Download 240MB   NOTE: Companion charts for
the Madagascar Anchorages.

MalaysiaRev28   Download 883MB   NOTE: Companion charts to
Malaysia Anchorages. Adds Navionics charts with 'Navionics' in the name.

Malaysia Depth Charts   Download 144MB   NOTE: To help locate the depth
chart the name begins with 'MD'. You have the option of including these in a
Chart Group with the Malaysia satcharts or making a separate Chart Group for
just these charts. As always, it is a choice of configuration chosen by the user..

Don't forget to delete the old and add the new directory and rebuild both the
==charts database== *and* ==chart groups== *(if applicable) in OpenCPN*.

MaldivesRev4   Download 756MB   NOTE: Companion charts to
Maldives Anchorages and Maldives Scuba Sites

MozambiqueRev2   Download 293MB   NOTE: Companion charts to
Mozambique Anchorages.

MicronesiaRev1   Download 197MB   NOTE: Companion charts to
Micronesia Anchorages. Unique to these charts is that instead of companion
satellite imagery charts, the surrounding charts are from Navionics Marine
Charts. The high confidence in position for this Navionics region is the reason I
have chosen this practice.

Navionics Charts   This is a collection of Navionics charts from **The Chart Locker**
for the following locations: **Fiji** (631MB),   **French Polynesia** (431MB),
Japan (224MB),   **Louisiades** (614MB),   **Micronesia** (175MB),   **New Caledonia**
(721MB),   **Pitcairn Island** (3MB),   **Rapa Nui** (8MB),   **Samoas** (64MB),
Solomon Islands (595MB),   **Taiwan** (136MB),   **TongaNiueMinerva** (144MB),
Tuvalu (18MB),   **Vanuatu** (144MB),   **WallisFortuna** (12MB).

NewCaledoniaDepthCharts   Download 22MB   NOTE: To help locate the
depth chart the name begins with 'NCD'. You have the option of including these
in a Chart Group with the New Caledonia satcharts or making a separate Chart
Group for just these charts. As always, it is a choice of configuration chosen by
the user.

NewCaledoniaRev4   Download 341MB   NOTE: Companion charts to
New Caledonia Anchorages. Adds Navionics charts with 'Navionics' in the name..

NewZealandRev2   Download 858MB   NOTE: Companion charts to
New Zealand Anchorages.

NiueRev1   Download 4MB   NOTE: Companion charts to
Niue Anchorages.

PalauRev5   Download 119MB   NOTE: Companion charts to
Palau Anchorages. Update and adds overall Navionics Chart.

PalmerstonIslandRev1   Download 4.2MB   NOTE: Companion charts to
Palmerston Island Anchorage.

PapuaNewGuineaDepthCharts Download 50MB   NOTE: To help locate the depth
**chart the name begins with 'PNGD'. You have the option of including these in a
Chart Group with the Papua New Guinea satcharts or making a separate Chart
Group for just these charts. As always, it is a choice of configuration chosen by
the user.**

PapuaNewGuineaRev11   Download 236MB   NOTE: Companion charts to
Papua New Guinea Anchorages.

PhilippineDepthChartsRev1   Download 191MB   NOTE: Adds new chart. To
**help locate the depth chart the name begins with 'PD'. You have the option of
including these in a Chart Group with the Philippines satcharts or making a
separate Chart Group for just these charts. As always, it is a choice of
configuration chosen by the user.**

PhilippinesRev68   Download 1.13GB   NOTE: Maintenance update
with new and replacement charts.

     **NOTE: As an alternative to downloading the entire file of the new revision if
you already have the *PhilippinesRev67* folder, do the following:**

     **1) Delete the chart "SanJacintoStraitCMap.mbtiles" from the
PhilippinesRev67 folder.**

     **2) Download *these additional charts* 19.3MB   Uncompress the file then
move the downloaded charts into the *PhilippinesRev67* folder and rename the
folder as *PhilippinesRev68*.**

*Don't forget to delete the old and add the new directory and rebuild both the
charts database and chart groups (if applicable) in OpenCPN*

SeychellesRev4   Download 122MB   NOTE: Companion charts to
Seychelles Anchorages. Adds Navionics charts with 'Navionics' in the name.

SingaporeRev3   Download 30MB   NOTE Adds a Navionics chart in addition to the .mbtiles chart.

SolomonIslandsDepthCharts   Download 54MB   NOTE: To help locate the depth chart the name begins with 'SID'. You have the option of including these in a Chart Group with the Solomon Islands satcharts or making a separate Chart Group for just these charts. As always, it is a choice of configuration chosen by the user.

SolomonIslandsRev3   Download 396MB   NOTE: Companion charts to Solomon Islands Anchorages.

SriLankaRev2   Download 101MB   NOTE: Companion charts to Sri Lanka Anchorages. Adds Navionics charts with 'Navionics' in the name.

TaiwanRev1   Download 50MB   NOTE: Companion charts to Taiwan Marinas. Adds Navionics charts with 'Navionics' in the name.

TanzaniaRev3   Download 102MB   NOTE: Companion charts to Tanzania Anchorages. Adds Navionics charts with 'Navionics' in the name.

ThailandDepthChartsRev1   Download 89MB   NOTE: Adds new charts To help locate the depth chart the name begins with 'TD'. You have the option of including these in a Chart Group with the Thailand satcharts or making a separate Chart Group for just these charts. As always, it is a choice of configuration chosen by the user.

ThailandRev18   Download 273MB   NOTE: Maintenance update of companion charts to Thailand Anchorages.

TongaRev1   Download 83MB   NOTE: Companion charts to Tonga Anchorages (includes Minerva Reef).

VanuatuDepthCharts   Download 41MB   NOTE:To help locate the depth chart the name begins with 'VD'. You have the option of including these in a Chart Group with the Vanuatu satcharts or making a separate Chart Group for just these charts. As always, it is a choice of configuration chosen by the user.

VanuatuRev4   Download 548MB   NOTE: Companion charts to Vanuatu Anchorages. Adds Navionics charts with 'Navionics' in the name.

SHORELINES CHARTS: *To streamline this missive I've moved the shorelines charts for various countries to a permanent location in a Word document with download links. I've done this since I do not intend to update those charts.*
Download **32KB**

Don't forget to delete the old and add the new directory and rebuild both the <mark>***charts database***</mark> ***and*** <mark>***chart groups***</mark> ***(if applicable) in OpenCPN***.

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SAT2CHART: (Formerly known as GE2KAP)

Sat2Chart V16.0.10.0   Download from web here   41MB   NOTE: *Will download as 'Sat2Chart_Install.exe'.* September 13, 2023. Creates charts from GE, chart images, SasPlanet and Google Earth Pro. Can overlay opencpn, sasplanet images onto GE. New: Removed Support for overlaying opencpn onto Google Earth.

Features of the program: 1) Four options for a source of charts (Google Earth, Geo-Ref Image, SasPlanet and OpenCPN).   2) Three options for type of chart (Mbtiles, Kml and Kap).   3) Ability to edit a chart.   4) Ability to view an mbtiles chart.   5) Ability to merge mbtiles charts made at the same zoom levels.   6) Ability to create charts from the highest zoom level of an mbtiles chart.   7) Ability to manage the SasPlanet cache.   8) Ability to add self-generated depth sounding to an mbtiles chart.   9) Ability to add depth soundings from GoogleEarth (with Navionics or CMap).   10) Ability to convert other files (such as MaxSea&SeaClear) to .gpx or .kml.   11) More 'tweaking' of the SasPlanet program.   12) All operations have supporting tutorials and help readily available. 13) A forum for discussion, updates, questions and getting answers. (Join here). 14) And a few more capabilities.

GE2KAP2SASP   Download 38MB   NOTE: My procedure for getting to the location on SAS Planet where you want to make charts using GE2KAP (Now called Sat2Chart).

Installation Guide (Installing Sat2Chart and SasPlanet on a Windows Computer)   Download 452KB   Get started with this guide

NOW ON FACEBOOK   Join the several hundred people at the GE2KAP group on Facebook. Still using the old name. A private group so must ask to join.

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ACKNOWLEDGMENT and THANKS   [Use CTRL-CLICK to follow the underlined blue links to the blog or website while online]

This compilation is made possible by the many contributors who, over the years, have given me input on anchorages, cruising notes, power cables and routes. My thanks to the following who have done so:

Isabela Floating Chickpeas , NAVILY, SV ALBA (Neville & Glenys), SV AMABLE (George&Jean), ATLAS of FIJI for MARINERS, SEA-SEEK, SV BANYANDAH (Jack&Jude), SV BLACK DUCK (Riley&Klara), SV CARPE DIEM (Rodney), SV CATAMINI (Roger&Lucy), SV CHANGING SPOTS (Rob&AnnaMarie), SV COMPLICITE (Tess, Brett & Coco), SV CRYSTAL BLUES (Neil&Ley), SV DREAM AWAY (Avril & Graham), SV DREAM REACH (Ben), SV ESTER (Jamie&Liz), SV EXPEDITUS (Mike&Gay), SV FREE BIRD (Sie), SV JUST DANCE (Keith), MV GYPSY IVY (JB&April), SV KALEAERIN (Jim&Joy), SV KATIE LEE (Larry & Trinda), SV KALUWASAN (Chris), SV JAVA (Evan&Nancy), SV JAVERNE (Michel), S.V. MARANATHA (Phil), MV MATARIKI (Tom), SV MATILDA (Bruce&Deb), SV MAYA II (Hank & Joyce), SV MOKISHA (Tom&Colleen), SV MORE MAGIC (Christo&Brooksy), SV MR JOHN VI (John), SV OCELOT (The Hacking Family), SV OLENA (Laure&Stephane), SV OUTSTRIPP (Steve&Kaz), SV POPEYE, SV REFLECTIONS (Gene&Sheri), SV SCREENSAVER (Alan), Yacht SHALIMAR II (Ron&Rose), SV SHANGHAIED (Will&Trish), SV SILK-PURSE (Kirk), SV SIDEWINDER (David&Suzi), SV SLOEPMOUCHE (Luc&Jackie), SV SOGGY PAWS (Dave&Sherry), SV SONGBIRD 50 (Ian & Marilyn), SV SPIRIT OF SOBRAON (Garry&Wendy), SV SPRUCE (Andy&Sue), SV STARRY HORIZONS (David&Amy), SV SuAn (Lutz and Gabi), SV TRAMONTANA (Inge&Liesel), SV TTAAK (Paul&Christine), SV TOP SECRET (Tom). SV WESTWARD II (Stephen&Selena), , THE CHART LOCKER, TOUCAN'S RETREAT, SV MIGRATION (Bruce&Alene), ZULU WATERWAYS and the WORLD CRUISING WIKI *[If I have missed anyone please help my poor memory by letting me know the omission and if you have a blog or website link. Thanks]*

 This compilation is by Terry on the Yacht VALHALLA. I can be reached via email at yachties@yahoo.com.

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 ==BEGIN REPRINT================

This reprinted issue (#104) has a significant number of new anchorages, charts and miscellaneous items as a result of the release of OpenCPN 5.0.0. For a detailed look at 'What's New in Version 5' go here.

Comments regarding downloads from this issue follows:

ANCHORAGES Changes to the anchorages include an 'Extended' page of the waypoint 'Properties' that now allow a quick view of the nearest tide station. To

read the advantages of this capability download **this**. (But also see TIDE STATIONS below!)

DE-CLUTTER The waypoints, routes, etc. will not show on the screen if you zoom out beyond a certain point (1:5MM) so as to reduce screen clutter. This is a setting by the user in the 'Extended' page of waypoint 'Properties' or for all new waypoints in Options/Ships/Routes/Points.   (Alternatively, a toggle press on the 'V' key will do the same at any zoom level)

SATELLITE CHARTS (*Formerly GE2KAP OVERLAY CHARTS*) The satellite derived charts now include a new type, mbtiles, which have better color resolution than the previous KAP charts.   In this issue I have updated many of the charts but it will be a long process to do the many others that can benefit from this new visual capability. I've also been able to delete multiple KAP charts in favor of a single mbtiles chart. This improvement comes at a price of a new manipulation process in viewing them that is different from viewing KAP charts. To read about it download **this**.

SAT2CHART (*Formerly GE2KAP*) Name changed to reflect the new capabilities of the program; various satellite imagery sources are used to create two types of charts. The titles and content of companion programs regarding use of the program will evolve over time.

TIDE STATIONS OpenCPN V5 does not show tide stations for a large part of the world. To remedy this deficiency download the fix **here**.

PLUGINS The development of plugins for O5 is lagging the basic program. 'Out of the box' plugins are World Magnetic Model, Chart Downloader, Dashboard and Grib files.   To check on the availability of a plugin of interest follow the updates on the OpenCPN website **here**.

There will be some growing pains as users transition to the new OpenCPN and a good way to keep up with the issues and their resolution is to join the **OpenCPN Forum**.

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