



Types of Information Needed

- Market As-Built Engineering Drawings of New Construction.
- Main States Information regarding new Charting Landmarks.
- Beports of Uncharted Hazards (rocks, wrecks, obstructions, shoals).
- Information updates regarding marinas and other facilities.
- Reports of gross discrepancies between charted shoreline and actual shoreline.
- Salvage documentation for the removal of charted features (piles, wrecks, etc.)
- Other charted errors as well as chart recommendations.
- Solution Incorrect, or out of date geographic names.





As Builts and Construction Drawings

These Drawings must have control (i.e. a way to accurately position them against the charts).

- This could be Geographic Positions, A grid systems such as state Plane or Universal Transverse Mercator.
- Please ensure that specifics about the positions and grid systems are clear (i.e Units of measurement (feet, meters) Datum (NAD27, NAD83)
- *Please note when construction began, when it concluded.*
- Any additional permit information about the new construction would be helpful (who is the owner of the structure, phone numbers of the owners, of the permitting official)
- Any other information that might assist in the charting and description of this facility





Information about New Landmarks

- Solution is the item significant enough to be used as a landmark by mariners?
- What are the characteristics (function, color, construction material). Is it lighted? If so, what are the light characteristics?
- What is it's geographic position? An accurate GPS derived position is ideal. If a gps is used, please note what type of gps / dgps was used and also whether any post processing corrections have been applied.
- Who is the owner of this feature and how long has it been there?





Information about uncharted hazards

- What type of hazard is it? (i.e. rock, shoal, wreck, debris, coral, other).
- What is its geographic position or extents and how was this information obtained?
- Is this a newly discovered hazard or one that has been known about for some time?
- Is there a known or reported least depth over the feature? If so, how was it obtained?
- Any other relevant information (are there plans for the removal of this feature? How was the feature discovered?
- Solution Is the feature marked with a buoy or warning of some sort?





Information about Facilities

- What does the facility offer? (i.e. does it have a ramp? a pumpout station? Can they perform repairs? Do they sell diesel, gas, groceries, ice, bait, tackle, hardware? Are boat slips available? Are vessels available for rent? Is lodging available?
- What kind of depths are available at the facility?
- Who is the owner or at least a point of contact and what is there phone number?
- What other information is available regarding the facility? Is it new? Is it already charted or does it need to be added or revised? (If it needs to be added or revised, can they provide as built engineering drawings?) Do they have a web site?





Shoreline Discrepancies

- Solution is the shoreline in question manmade or natural?
- Solution Is it a significant discrepancy at chart scale?
- If the shoreline is of a man-made nature, can as built engineering drawings be acquired that will remedy the situation?
- As will all chart submissions, please include a chart graphic showing the extent of mischarted shoreline.





Salvage Documentation

- Putting dangers or features on the chart is easy taking them off can be difficult..
- The easiest way to remove and item like a wreck or pile is to get a written statement on letterhead from the persons responsible for the salvage / removal indicating that the feature has been removed in its entirety and that now underwater hazards or debris remain. (For piles, this typically means they have removed below the mudline).
- WIthout that statement, there's little that can be done without a survey meeting NOS specifications. Somteimes, the symbology can be altered, and the abbreviation "*ED*" for Existence Doubtful can be added..





Discrepancies and Inquiries

Additional information regarding discrepancies are always welcome, as well as comments, and recommendations.

- General Inquires can be made online at:
 <u>http://ocsdata.ncd.noaa.gov/dr/inquiry.asp</u>
- Discrepancy Reports can also be made online at: <u>http://ocsdata.ncd.noaa.gov/dr/</u>





Geographic Names

- Geographic Names are charted based on the United States Geological Survey's Geographic Names Information System (GNIS) database. Only the official name, or a variant can be charted. You can search the GNIS database online by visiting: http://geonames.usgs.gov/pls/gnispublic/
- Changing a name is a process that begins with a proposal to the Geographic Names Board and can be done online at: he process of proposing a new name / chaning and existing one can be started by visiting: <u>http://geonames.usgs.gov/</u>









- Click the +/- buttons and drag the slider tool (solid triangle) to zoom in and out.
- Click the arrow buttons to pan left/right and up/down.
- Drag the navigation box in the upper left hand corner to move around the chart image.

http://ocsdata.ncd.noaa.gov/OnLineViewer/





http://www.navcen.uscg.gov/lnm/default.htm



U.S. Department of Homeland Security United States Coast Guard

LOCAL NOTICE TO MARINERS

District: 5

Week: 23/08

Coastal Waters from Shrevobury River, New Jersey to Little River, South Carolina The Local Notixe to Mariners contains all information relevant to the waterways within the Pfth Coast Guard District and supdated each Tuesday on the U.S. Coast Guard Navigation Center vebste at unw.naven.uscg.gov/mml/S. II you have questions about the UMN, please contact:

> COMMANDER, FIFTH COAST GUARD DISTRICT (dpw) 431 Crawford Street, Portsmouth, Virginia 23704 Teleshone (Day) : (757) 398-6486/6552

ALCC TO 44VICATION BECREVAILY REPORTING To report any Akts to Navigation discrements (relating, damage, exchipational lipits, off statiss), shoaling or hazards to navigation, discremances to bridge blying, please contact the following 24 hour numbers: 1. For PA, NJ, De Waters, costal and thibutals contact COGAD Sector DR BLANKER BAY at (215) 271-4940. 2. For MD, DE in the Upper Chesapeake Bay and thibutaries contact COGAD SECTOR BLANKER BAY at (215) 271-4940. 3. For Via, Lover Chesapeake Bay and thibutaries contact COGAD SECTOR BLANKER BAY at (215) 271-4940. 3. For Via, Lover Chesapeake Bay below Smth Point Light and thibutares and VIA, MD settern Shore Navi Age and constal contact COGARD SECTOR HAMPTON ROAGS at (757) 453-9567. 4. For Nov matters, constal and thibutaries contact ALC GOARD SECTOR (NAVI NORTH) At (252) 291-4970.

> Coast Guard Customer Infoline (8:00 a.m. - 4:00 p.m.): 1-800-368-5647. Hearing Impaired (TDD) 1-800-689-0616

REFERENCES Light List: ATLANTIC CCAST, VOLUME II, COMDTPUB PL6502.2, 2007 EDITION U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA (41st) Edition U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL (39th) Edition All Bearings are in degree: TRUE - Al times are in Local Time inless otherwise node:

NAVIGATIONAL INTERNET SITES

CHART CORRECTION http://chartmaker.ncd.noaa.gov and http://www.maptech.com

2007 Light List/ Summary of Corrections http://www.nav.con.uscg.gov/pubs/LightLists/LightLists.htm

Coast Pilot Corrections http://nau:kalcharts.noaa.gov/ncd/cpdownload.htm

DS LNM on Internet/Archived Back Issues for 2007/2008 http://www.navcen.uscg.gov/inm/d5

> Chesapeake Bay Weather Buoys http://www.cbos.org/client.cgi

NOAA Weather Buoy Sites http://seaboard.ndbc.noaa.gov/Maps/wrkimap.shtml

> Tides on Line http://www.tidesonline.nos.noaa.gov

Tides, Currents, PORTS http://www.co-ops.nos.noaa.gov

Weather http://www.intellicast.com/





A CONTRACTOR

LIGHT LIST

Volume III

ATLANTIC and GULF COASTS

Little River, South Carolina to Econfina River, Florida (Includes Puerto Rico and the U.S. Virgin Islands)

This publication contains a list of lights, sound signals, buoys, daybeacons, and other aids to navigation.

IMPORTANT THIS PUBLICATION SHOULD BE CORRECTED EACH WEEK FROM THE LOCAL NOTICES TO MARINERS OR NOTICES TO MARINERS AS APPROPRIATE.

2007

COMDTPUB P16502.3

U.S. GOVERNMENT PRINTING OFFICE WASHINGTON, DC.

For sale by Superintendent of Documents, U.S. Government Pri niting Office, Washington, DC 20402 GPO Stock Number: 050-012-00459-5 ISBN:0-16-072990-4

http://www.navcen.uscg.gov/pubs/LightLists/Lightlists.htm

Page 1 of 26 Coast Guard District 5











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Photos that work!











Photos that do not.







Photo Requirements for CP

Film is still best Digital Images 300 dpi resolution – no less than 150 dpi 5 megapixels or better Image size - 2400 x 1800 Preferred format is TIFF (tif) or JPEG (jpg) Never use digital zoom only optical