



Coast Guard Sector Houston-Galveston Marine Safety Information Bulletin 11-25

Aids to Navigation Change in Houston Ship Channel

The Captain of the Port (COTP) is advising mariners of a change in channel dimensions within the Houston Ship Channel from Project 11 segment 1C.

New Project 11 Channel dimensions are in effect impacting a section of the Houston Ship Channel from Light 83/84 to Light 91/92 for the main channel. The barge lanes also changed, with the red side barge lane now terminating at Light 92. The green side barge lane still begins at Light 89.

Surveys have been successfully completed extending the main channel to 700 feet wide and 46 feet deep with barge lanes on either side. The barge lanes are 235 feet wide and are 12 feet deep. Depth is based on Mean Lower Low Water (MLLW) in this section. USCG Aids to Navigation (AtoN) Teams have relocated aids to navigation from Light 84 to Light 92 according to the new channel dimensions. The new channel width (700') reverts to the previous channel width (530') at the position of Lights 89/90. The relocation of Lights 89, 89A and 91 were not necessary for this channel modification. **NOAA charts do not reflect the new AtoN positions**, however, USCG is working with NOAA to make chart corrections as soon as possible.

With the dredging suspended, surveys completed, and AtoN set in this area, these new dimensions are available for use; however, **Mariners are advised to proceed with vigilance as they become accustom to the new channel dimensions.**

To promote safety, mariners are highly encouraged to update electronic charting systems on a regular basis to ensure chart accuracy and visibility of new changes.

Mariners can view the status of all AtoN, including the relocation of above at <https://www.navcen.uscg.gov/msi>.

This bulletin shall remain active until rescinded or superseded by future direction. Please contact Sector Houston-Galveston WWM Division at houstonwwm@uscg.mil or the Command Center at 866-539-8114 for questions.

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