

Joan,

Per your requirements at the last HSC meeting, members of the Nav Safety subcommittee meet to discuss the placement of a CDIP Buoy at the entrance to San Francisco Bay. Members represented NOAA Coast Survey and Weather Service, USCG, SF Bar Pilots, CDIP, and CeNCOOS.

The CDIP gathers wave height, wave period, wave direction and SST (not wind). Data are transferred from the buoys every half hour, and the CDIP website is updated (<http://cdip.ucsd.edu>). Hourly both NWS and NDBC receive the data. Mariners can thus access the wave forecast through Dial-A-Buoy. As the frequency response of the buoy is crucial for measuring high resolution direction waves, no additional instrumentation can be added to the buoy or the mooring. Thus, the buoy promotes Safe Navigation. Deployment of the buoy is planned for the first week in August. The best location for gathering the data was determined to 37/46/48N., 122/36/06. W. and as noted on the attached jpg of chart 18645. The minutes of the meeting are also attached for reference.

Heather Kerkering has requested immediate concerning the planned location of the buoy from the maritime community, ASAP. Since SF HSC will not meeting in July and August, request email distribution to members of the SF HSC for their immediate feedback concerning the buoys intended location.

Thanks much for the quick turn around.
Regards, Gerry

"Kerkering, Heather" wrote:

Hello SF Buoy Team,

CDIP is moving along and preparing for buoy deployment! We plan to deploy the buoy the first week of August - just around the corner. There are many kinks to work out before we can move forward.

FIRST - We need to have agreement from all of you on the proposed location:

A decision was made at the meeting last week to deploy the buoy at this location:
37 46.8'N
122 36.1'W

This location is between buoys 5 & 7, just outside the channel. The mooring will consist of a 2-1 scope. Depth is approximately 50 feet.

Please let me know if you and your organization agree to the specified location ASAP! I am working on getting an image for you soon.

I am working on ironing out the other kinks as well. I will keep you posted and contact you as needed. Please see the meeting notes sent out last Friday.

Thanks! Heather