

**COMNAVSURFPAC
SHIPBOARD HABITABILITY
IMPROVEMENT PROGRAM**



***PROJECT SELECTION
AND
SCHEDULING GUIDELINES***

30 April 2013

Approved By: _____
STEPHEN MARKSBURY, N43TH

INITIAL CONSIDERATIONS

COMNAVSURFPAC ships in the following classes are eligible for upgrade projects under the Shipboard Habitability Improvement Program based on years in service, non-compliance with criteria as specified in OPNAVINST 9640.1B, and the general scope of habitability deficiencies as noted by INSURV reports and other available documentation:

CG 47*	LCC 19	LSD 41
DDG 51 (<i>after ten years service</i>)	LHD 1 (<i>after ten years service</i>)	LSD 49
FFG 7*	LPD 4	MCM 1
LHA 1*		

* Determination of individual hull eligibility requires review of current decommissioning schedule.

COMNAVSURFPAC ships in the following classes are not currently eligible for projects under the Shipboard Habitability Improvement Program for the reasons indicated:

LPD 17	In commission less than 10 years.
LCS 1	In commission less than 10 years.

LONG RANGE PLAN

A Long Range Shipboard Habitability Improvement Plan is prepared and continuously updated for all COMNAVSURFPAC ships to aid in long range budgeting and advance planning. This plan is commonly referred to as the "Five Year Plan". The most recent Maintenance Schedule is utilized as the primary guiding document in preparing and updating this plan. As an initial cut, each eligible ship (as previously defined) is scheduled for a survey by the CNSP Habitability Program design agent, if this has not been previously accomplished.

- To avoid perturbations resulting from fluctuations in ship operating schedules, surveys are normally scheduled for accomplishment during scheduled maintenance availabilities. To the extent feasible, surveys will be scheduled for the last maintenance availability preceding the ten-year anniversary of each ship's commissioning.
- To minimize survey costs, all crew/CPO and troop berthing and sanitary spaces on each ship are normally surveyed during a single ship visit.

Installation projects are then selected and scheduled for subsequent maintenance availabilities until all designated compartments in each ship have been upgraded. The following general guidelines are applied in this initial selection and scheduling process:

- For ship Classes with "crew living complexes" (e.g., CG 47, DDG 51, FFG 7), berthing compartments and supporting sanitary spaces will normally be scheduled for upgrade at the same time to facilitate the replacement of common, adjoining honeycomb bulkheads.
- If not scheduling by living complex, berthing projects will normally have precedence over sanitary space projects for those availabilities that would, otherwise, require off-ship berthing. (Sanitary spaces can be incrementally upgraded during shorter duration availabilities without the requirement for off-ship berthing.)

- If feasible, projects requiring gas freeing of tanks will be scheduled for dry-docking availabilities.
- Compartments scheduled for Women at Sea (WAS) or Gender Neutral ship alterations will normally not be scheduled for upgrade until after the alterations are accomplished.
- Compartments that have been previously improved by SHIPALTs or by other means are reviewed for upgrade under the Shipboard Habitability Improvement Program on a case-by-case basis considering, primarily, current material conditions rather than compliance with OPNAVINST 9640.1B criteria.
- To the extent feasible, project scopes will be defined so as to allow for the upgrading of all eligible compartments within a ten-year period.

Once all the designated compartments in any ship have been upgraded, the above process will repeat itself. That is, each compartment, after the initial upgrade, will be scheduled for second and subsequent upgrades at ten-year intervals until such time that the ship is removed from the Program pending decommissioning.

BUDGET CONSIDERATIONS

Before the beginning of each fiscal year, a Proposed Spending Plan is prepared and submitted to the COMNAVSURFPAC Habitability Manager (N43TH) for review. This spending plan identifies all the projects proposed for design, installation and material procurement during the coming year. Cost estimates are based on current material cost estimates, historical installation labor hours and NAVSEA Weighted Port Average rates. After fiscal year budget controls are established, additional revisions may be required to reflect the Type Commander's funding priorities, ultimately leading to a COMNAVSURFPAC Approved Spending Plan. The Long Range Plan is modified accordingly.

DETAILED PLANNING

Where possible, visits are made to the ships throughout the project selection and scheduling process to keep the ships apprised of current planning and to gain first hand information regarding the material condition of habitability spaces. Fourteen months prior to each scheduled project installation (A-14), an initial Advance Planning Notice is forwarded electronically by COMNAVSURFPAC to the ship and Maintenance Team. This notice identifies the project(s) proposed for accomplishment and requests the ship's concurrence with the tentative planning outline. The ship is requested to respond to the Advance Planning Notice within fifteen days after receipt. Since the ship has been a party to the planning process, concurrence is anticipated. However, the ship's response may request planning changes (i.e., deferral of project, additional project, change in type or scope of project, etc.). In either case, a Project Confirmation Notice is forwarded electronically to the ship at approximately A-13 months acknowledging the ship's response to the Advance Planning Notice and, if applicable, noting any changes in project planning that may have occurred as a result of the ship's input. At this time, the project selection and scheduling process is considered complete for a given project, since any change occurring thereafter would delay the procurement of installation materials. It should be recognized that the project selection and scheduling process is highly dynamic and subject to frequent changes resulting from changes to the Maintenance Schedule, budget reductions, delays in material delivery, etc. Thus, further refinement may be required.