

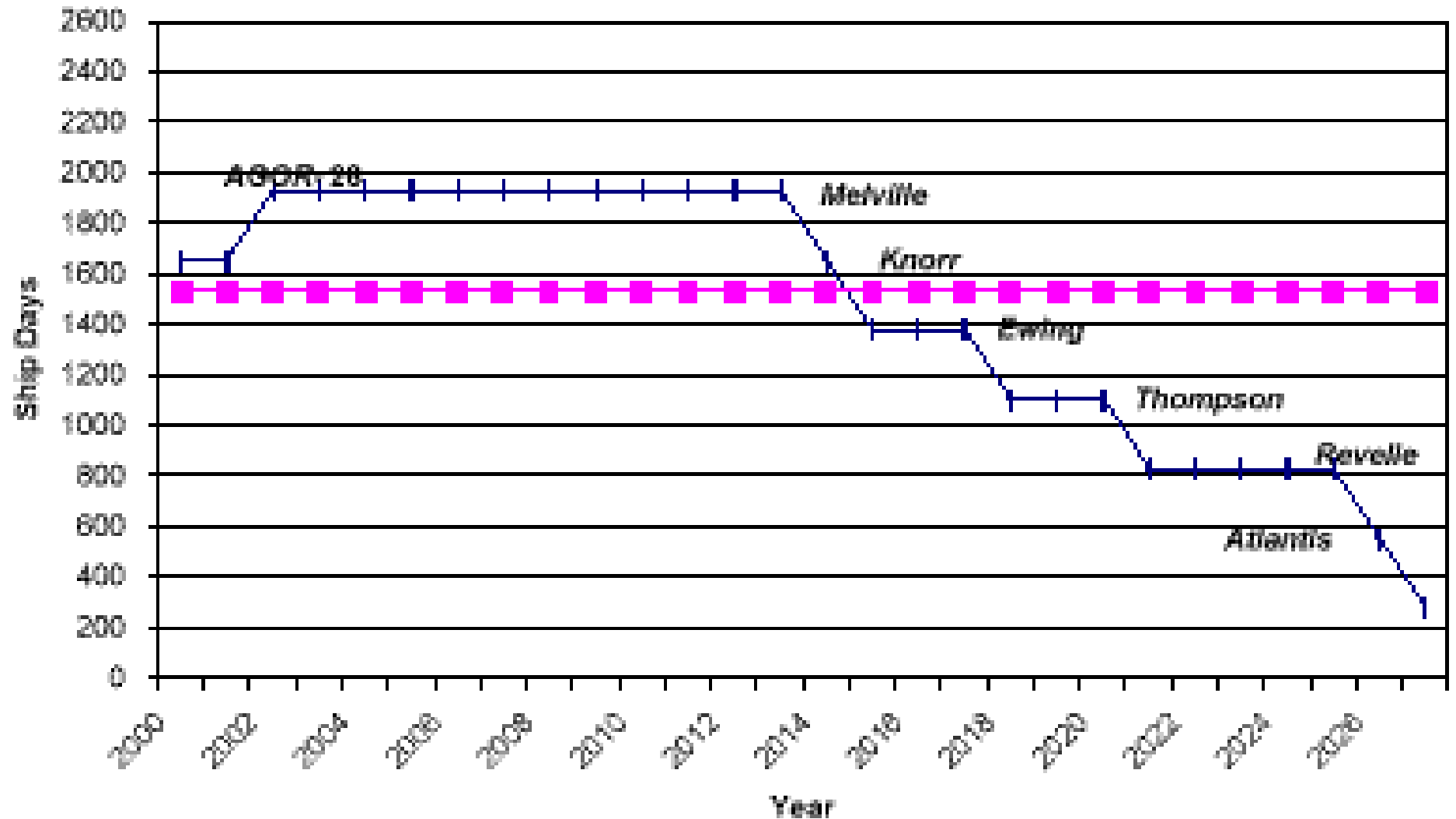
Other FIC Activities

- Watching:
 - SWATH developments: WHOI, UH. If these are effective sea going activities may change drastically.
 - Regional/Sub-regional ships: all th 50 - 110 ft ships coming on line around the US.
 - NR-1 and NR-2 planning. Provide science input as requested.
- SMR's - Will be done only when really needed.

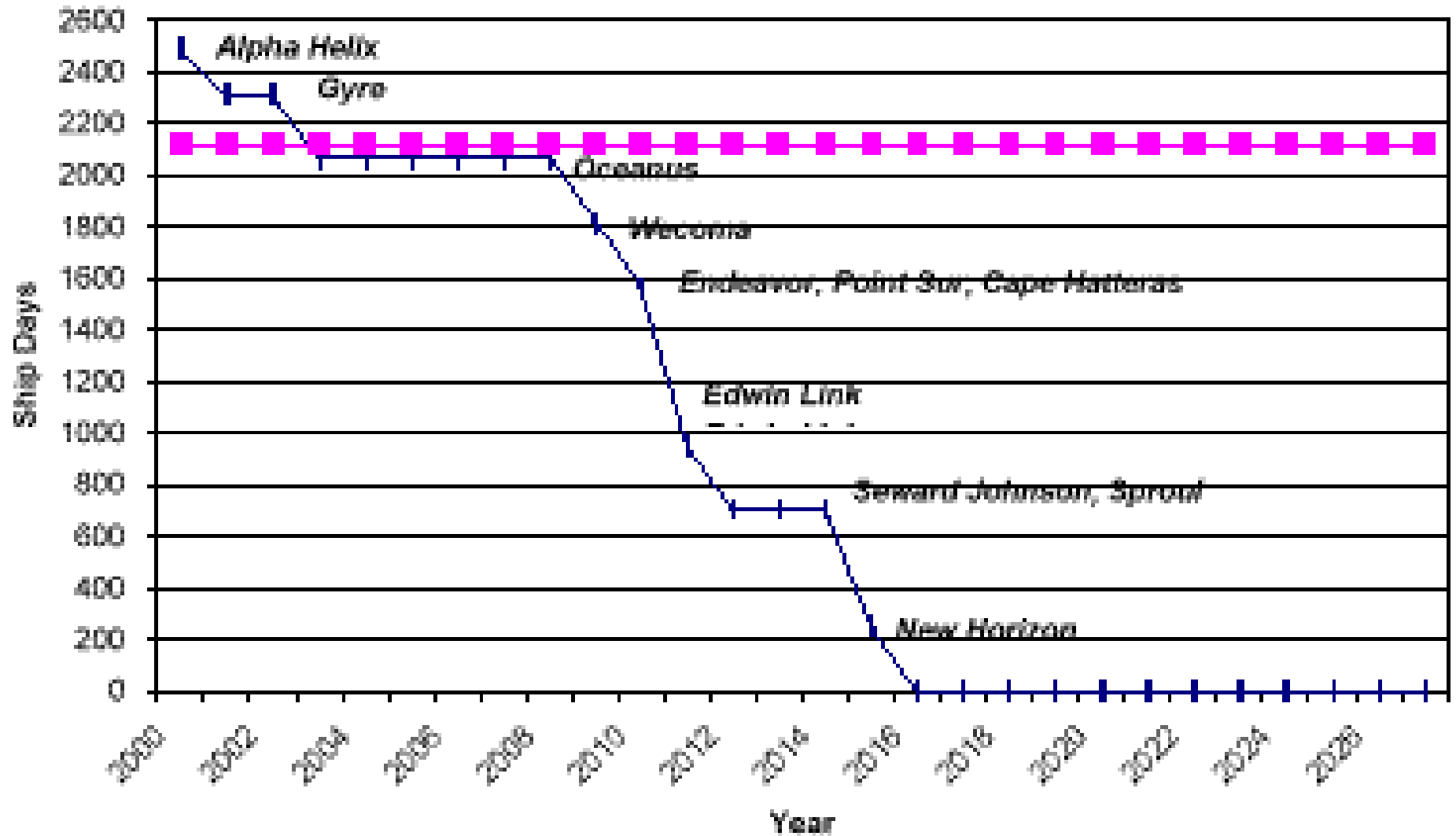
Future of the Fleet

Time lines of layups

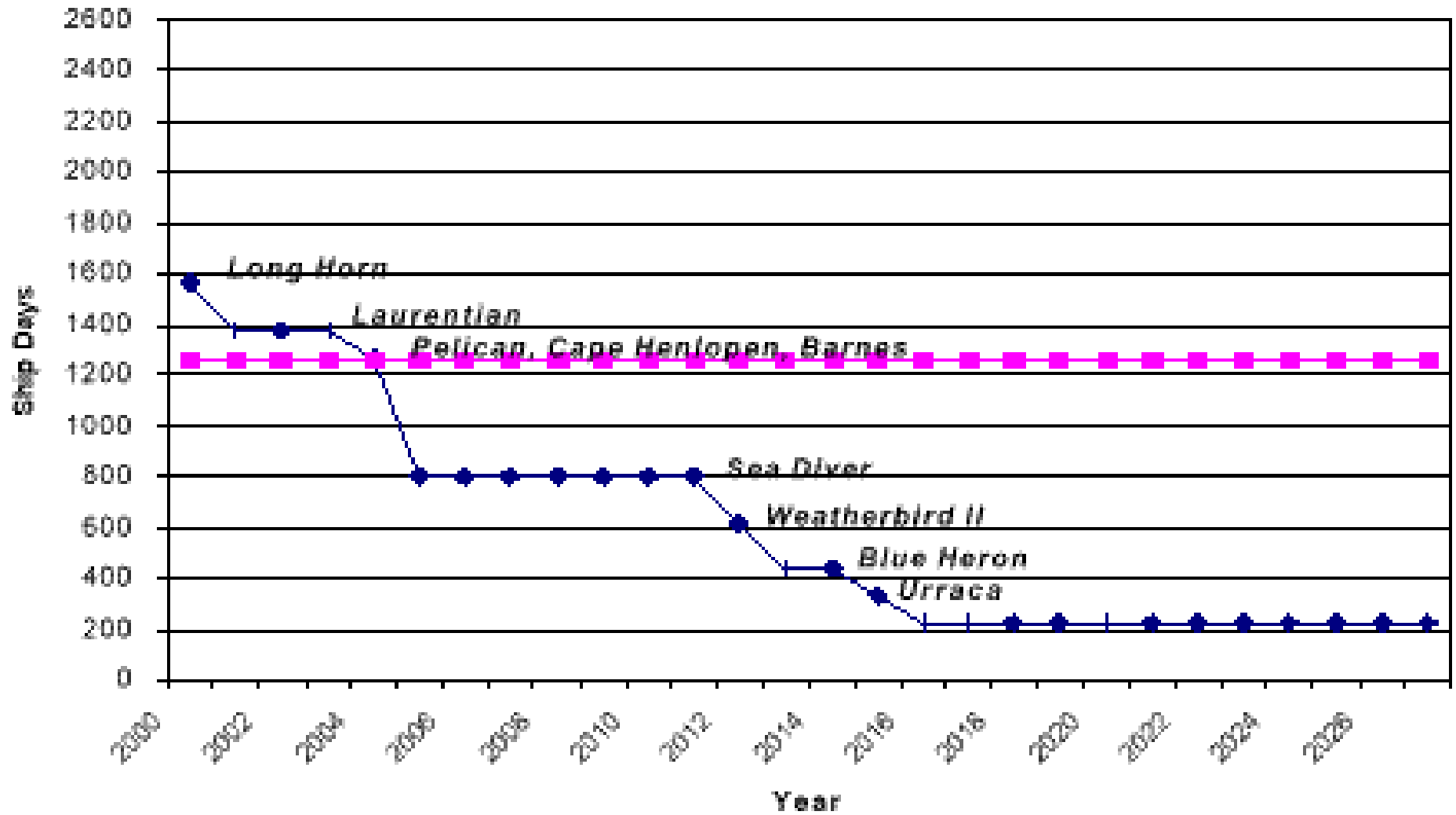
Global/ Expeditionary



Intermediate/Regional



Local/NearShore



Long Range Planning for the UNOLS Fleet

- FIC Activities relevant to renewal
 - Access to past documents: SMR's, etc.
 - Revising FIC WWW site. More information.
 - Community Awareness: *EOS*, *Sea Technology Soapbox*, etc.
 - Fleet trends
 - Future retirement projections

Fleet Renewal (Replacement) Plan

- Purpose - Renewal plan with rationale. Provide basis for informed debate and decision making.
- Process
 - Announce to community our intent to do this. Survey community for opinions.
 - Information needs:
 - Constraints on replacement: Crew size costs, inspections, automation savings.
 - Usage projections by size and region.
 - Large ship trends (will it keep growing)
 - Impact of growing ‘sub regional’ fleet
 - February 2001 locked door session to write it. (Prior to UNOLS Council).

More considerations

- Science Requirements
- Design Requirements
- Replacement
 - rates
 - types
- Acquisition methods
- Operator selection methods
- Technical upgrades
- Methodology to determine lifetime, refits, critical items.