

Carrier Analysis



The personnel of the Carrier Analysis Lab form the core of the Navy's ship compatibility team and are responsible for systems-level integration of aircraft weapons systems and the ship platforms upon which they are deployed. The team assures compatibility and operability between the aircraft (both fixed and rotary wing), the operating platform, and the various interface commodities by concerning themselves with just about everything that happens to an aircraft from just prior to landing to just after takeoff. Flight deck, hangar deck, and aviation facilities design considerations are also evaluated. The Carrier Analysis Lab serves as the Navy's point facility for maximum density spotting and handling issues. In addition to supporting legacy aircraft and ship programs, lab personnel are team members for a host of existing and proposed air capable platforms.

