

The ESWBS and/or the Hierarchical Structure Codes (HSC) provide a method to integrate design, configuration, and logistics standard coding of the breakdown structure for aircraft carriers, submarines, surface combatants, and associated ship systems. ESWBS provides an indented listing of all ships systems, subsystems, and components with the highest level of indenture defined along major functional lines (see table I and table II). Figure 3 illustrates a typical ESWBS breakdown.

TABLE I. ESWBS functional groups.

ESWBS group number	Functional group nomenclature
100	Hull structure group
200	Propulsion plant group
300	Electrical plant group
400	Command and surveillance group
500	Auxiliary group
600	Outfit and furnishings, general
700	Armament group
800	Integration/engineering

Successive levels of indenture break each major functional group into major sub-groups (ESWBS Level II), systems (Level III), and subsystem/component boundaries (Level IV and lower).

TABLE II. Example ESWBS breakdown.

ESWBS indenture level	ESWBS number	ESWBS nomenclature
Level I	400	Command and surveillance, general
Level II	440	Exterior communications
Level III	441	Radio systems
Level IV	4413	T-1322()/SRC Communications Transmitter
Level V	44131	AM-6675/URT Amplifier