

Note 9: Examples of countermeasures and counter-countermeasures related to defense articles not exportable under the AS or UK Treaty exemptions are:

- a. IR countermeasures;
- b. Classified techniques and capabilities;
- c. Exports for precision radio frequency location that directly or indirectly supports fire control and is used for situation awareness, target identification, target acquisition, and weapons targeting and Radio Direction Finding (RDF) capabilities. Precision RF location is defined as angle of arrival accuracy of less than five degrees (RMS) and RF emitter location of less than ten percent range error;
- d. Providing the capability to reprogram; and
- e. Acoustics (including underwater), active and passive countermeasures, and counter-countermeasures.

Note 10: Examples of defense articles covered by this exclusion include underwater acoustic vector sensors; acoustic reduction; off-board, underwater, active and passive sensing, propeller/propulsor technologies; fixed mobile/floating/powered detection systems which include in-buoy signal processing for target detection and classification; autonomous underwater vehicles capable of long endurance in ocean environments (manned submarines excluded); automated control algorithms embedded in on-board autonomous platforms which enable (a) group behaviors for target detection and classification,