

## **Floating Bridge Site. FAC: 1790**

CATCODE: 179023

OPR:

OCR:

1.1. **Description.** A cleared river bank area for engineer units to practice fording water obstacles and erection and retrieval of floating bridging equipment.

1.1.1. A **pontoon bridge** or **floating bridge** or **bridge of boats** is a bridge that floats on water and in which barge- or boat-like pontoons support the bridge deck and its dynamic loads.

1.1.2. While pontoon bridges are usually temporary structures, some are used for long periods of time. Permanent floating bridges are useful for sheltered water-crossings where it is not considered economically feasible to suspend a bridge from anchored piers. Such bridges can require a section that is elevated, or can be raised or removed, to allow ships to pass.

1.1.3. Pontoon bridges are especially useful in wartime as river crossings. Such bridges are usually temporary, and are sometimes destroyed after crossing (to keep the enemy from using them), or collapsed and carried (if on a long march). They were used to great advantage in many battles throughout time, including Battle of Garigliano, Battle of Oudenarde, 1973 Arab–Israeli War, and many others.

1.1.4. Pontoon bridges have been in use since ancient times.

1.2. A defined facility standard is not currently available for this CATCODE. By default, all requirements are user justified until a standard is established or adopted.