

Dry Support Bridge (DSB)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



MISSION

To support military load classification 100 (wheeled)/80 (tracked) vehicles over 40-meter gaps via a mobile, rapidly erected, modular military bridge.

DESCRIPTION

The Dry Support Bridge (DSB) system is fielded to Multi-Role Bridge Companies (MRBC) and requires a crew of eight Soldiers to deploy a 40-meter bridge in fewer than 90 minutes (daytime). The bridge modules are palletized onto seven flat racks and transported by equipment organic to the MRBC. DSB uses a launcher mounted on a dedicated Palletized Load System (PLS) chassis to deploy the modular bridge sections, which have a 4.3-meter road width and can span up to 40 meters. DSB is designed to replace the M3 Medium Girder Bridge.

SYSTEM INTERDEPENDENCIES

DSB operations rely and are interdependent upon fully mission capable M1977 CBTs and M1076 PLS Trailer assets within a fully MTOE equipped MRBC.

PROGRAM STATUS

- **4QFY07:** Fielded to 652nd Multi-Role Bridge Company
- **3QFY08:** Fielded to 1437th Multi-Role Bridge Company
- **1QFY09:** Fielded to 35th Engineer Company
- **1QFY09:** Fielded to 739th Multi-Role Bridge Company

PROJECTED ACTIVITIES

- **3QFY09:** Fielding to 671st Multi-Role Bridge Company
- **4QFY09:** Fielding to 74th Multi-Role Bridge Company
- **2QFY10:** Fielding to 1438th Multi-Role Bridge Company
- **3QFY10:** Fielding to 957th Multi-Role Bridge Company
- **4QFY10:** Fielding to 1041st Multi-Role Bridge Company
- **2QFY11:** Fielding to 502nd Multi-Role Bridge Company

ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

Dry Support Bridge (DSB)

FOREIGN MILITARY SALES

None

CONTRACTORS

Manufacturer:

Williams Fairey Engineering, Ltd.
(Stockport, UK)

PLS chassis:

Oshkosh Truck Corp. (Oshkosh, WI)

Logistics:

XMCO (Warren, MI)

