

The Department of Defense (DoD) Clearance Profile is the largest potential envelope of United States defense materiel moved on the North American rail network. The profile represents the outer dimensional limits of military equipment on railcars. While there may be outliers, this profile strikes a balance between rail line clearances and DoD equipment requirements. It accounts for more than 94 percent of the equipment by type and 99 percent by quantity. The DoD depends heavily on rail transportation for mobilization, deployment, and peacetime sustainment and rail line clearances can be critical for transporting military cargo. Military equipment (i.e. M1 Abrams tanks) can overhang railcars and extend past the standard width of 10 feet 8 inches noted in AAR Plate C. Planners, engineers, and maintenance-of-way personnel should account for this unique requirement and coordinate purposeful deviations with the U.S. Transportation Command Railroads for National Defense office (Email: usarmy.scott.sddc.mbx.tea-rnd@mail.mil) in addition to the serving freight rail carrier.

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Section 10.1 STRACNET Clearances

