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## TYPES OF FEDERATED SUPPORT

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Federated partners can provide support to many stages of targeting.

**Objectives, effects, and guidance.** Many federated organizations, both Air Force and joint, have analysts who have studied specific targets, target sets, nations, and regions for many years. Many of the analysts with deepest understanding are civilians working for national intelligence agencies. Their comprehensive expertise may be useful to AOC strategists when developing objectives, effects, and measures of effectiveness.

**Target Development.** Federated targeting units conduct target development year-round. Theater targeting units can utilize this information, reducing redundancy as well as workload. There are a large number of intelligence and other analytic organizations that specialize in certain targets or target systems. For instance, the Joint Warfare Analysis Center (JWAC) has engineers who specialize in lines of communication, electrical power generation, and POL distribution. DIA's Missile and Space Intelligence Center (MSIC) are experts in surface-to-air missiles. These, and many other organizations, can be called upon to provide expertise for specific targeting efforts. Even if these organizations are not official members of a theater federated targeting effort, they can still be utilized to assist with target development.

**Collateral Damage Estimation.** While AOC personnel and reachback organizations can conduct most of the effort required to estimate [collateral damage](#), some estimates require advanced estimation methods which only national organizations have the expertise. For example, JWAC and the Defense Threat Reduction Agency (DTRA) have specialists who can assist in this effort.

**Weaponneering.** Many units specialize in weaponneering for specific munitions or target categories. For instance, the Air Force Targeting Center specializes in weaponneering for the Joint Air-to-Surface Standoff Missile (JASSM) and is the only source for the production of the Target Area Model used for end-game mission guidance on the JASSM. Targeteers at US Strategic Command (USSTRATCOM) specialize in similar activities. Weaponneering is time-consuming; utilizing federated partners to conduct weaponneering frees AOC planners to focus on other critical planning activities.

Point Mensuration. Federated partners can assist AOCs with point mensuration. Because it is so time consuming, mensuration may overwhelm AOC targeteers. Many Air Force and joint units can provide expertise in this area.

**Assessment.** Partners can assist AOCs in determining appropriate [measures of effectiveness](#) (MOE) and in analyzing collected data. Joint and national agencies may be particularly useful in helping make political and economic types of assessment. Ideally, the same units that provide support for target development should also assist with the post-attack assessment of those targets and target sets, regardless of the means of attack. Obviously, analysts who support target development may already have detailed knowledge that can be put to use during assessment. Establishing federated relationships early may help ensure this happens.

The previous list is not all-inclusive. AOC targeteers should understand and utilize all federated specialties available. Understanding the capabilities of all possible federated partners may provide insight into the types of support that are available for use throughout all AOC processes.

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