

# DIVISION TARGETING

## MAINTAINING THE PURPOSE OF TARGETING PRODUCTS FOR EFFECTIVE EXECUTION IN THE JAGIC



By CW2 Benhur Rodriguez, JOHN A. ROBINSON EAGLE WRITING AWARD WINNER

### Introduction

The division is the Army's unit of action because it optimizes combat power through detailed and collaborative planning, enabling the integration of joint capabilities. Unfortunately, leaders can sometimes misconstrue the targeting process, a method of achieving detailed and collaborative planning, as strictly dynamic in nature. Commanders and staff cannot allow this mentality to make products like the targeting synchronization matrix (TSM) lose their purpose. Such mentality leads to longer coordination times in the Joint Air-Ground Integration Center (JAGIC), resulting in the forfeiture of high payoff targets (HPTs) due to target decay. In Large-Scale Combat Operations (LSCO), a well-developed TSM is crucial for synchronizing joint fires, enabling timely engagement of HPTs facilitated through planned airspace and optimizing combat power through targeting working groups (TWGs), airspace working groups (AsWGs) and the JAGIC.

### Unity of Effort in LSCO

Examining the division's role and capacity in LSCO is critical to understand the need for deliberate targeting. LSCO includes sustained operations involving multiple divisions, making the division the principal tactical warfighting formation in executing campaign plans due to its ability to integrate multi-domain effects into operations.<sup>1</sup> The division's robust command and control (C2) capabilities enable management of subordinate brigades and coordination of internal assets, including artillery, aviation and sustainment. Additionally, the division synchronizes and leverages air, naval and Special Operations Forces (SOF) in the current operations fight. However, to efficiently integrate this level of complexity, divisions require flexible and adaptable processes to lead and execute complex Multi-Domain Operations (MDO) in the operational environment (OE).

Army targeting, D3A (decide, detect, deliver and assess), is a systematic and interdisciplinary process that provides division staff with an iterative methodology responsive to ever-changing battlefield conditions.<sup>2</sup> The agility of D3A allows the formation to synchronize effects and maintain operational tempo. Achieving convergence of effects is a challenge noted during FY23 Warfighter observations that involve addressing the synchronization between organic and joint assets. While synchronizing organic and joint capabilities can be complex, the targeting process and the JAGIC facilitate the communication needed to converge effects and create windows of opportunity.<sup>3</sup>

## Targeting Working Group

The TWG is an event within the division's battle rhythm that allows the staff to synchronize targeting efforts to achieve the commander's targeting objectives on a specific air tasking order (ATO) day. During the TWG, the G35 (operations) paints the picture of how the scheme of maneuver will achieve the division mission, and the G2 (intelligence) provides an educated forecast of how the adversary will execute its mission in time and space. Given this information, the staff determines how organic, attached and joint capabilities can be applied to achieve the commander's guidance for that day. Concurrently, planners consisting of the division fire support element (FSE), division artillery (DIVARTY) and combat aviation brigade (CAB) begin to develop a plan that enables the seamless integration of the varying supporting elements requiring airspace consideration.

Division TSMs vary based on standard operating procedures (SOPs), with some failing to identify critical details—such as triggers, shooter location and approximate enemy location—that would drive execution. Target, trigger, location, observer, delivery system, attack guidance and communications make up TTLODAC, a rudimentary product used at the platoon level that associates a shooter with a target better than some “*Division Specials*.” Per Field Manual 3-60, the TSM lists HPTs with locations and specific detect, deliver and assess assets for each target.<sup>4</sup> Such level of detail drives the airspace planning needed for expeditious engagement upon detecting HPTs, i.e., deliberate.<sup>5</sup>

While the TWG leads attempt to avoid a drawn-out meeting amongst individuals with other competing requirements, the additional coordination for developing an appropriate TSM can be done immediately after with airspace-using planners. The TWG is a deliberate meeting to synchronize kinetic and non-kinetic effects to support the division's operations, thus creating an effective TSM. It is not a rehearsal for the targeting coordination board (TCB).

## Airspace Working Group

The generation of the TSM in the TWG carries forward into the AsWG to formally develop a unit airspace plan (UAP) for approval in the airspace control order (ACO). The ACO implements approved control procedures for a specific time, including airspace coordinating measures (ACMs) and fire support coordination measures (FSCMs), and is approved alongside an ATO in the air tasking cycle (ATC).<sup>6</sup> While ACMs can be managed dynamically for unplanned and unanticipated targets, targets approved for execution within an ATC in the TCB need a seamless transition from planning to execution.

As airspace users compete to maintain air superiority due to the increasing use of unmanned aerial vehicles (UAVs) in combat, UAPs are one method that can help disassociate friend from foe in the heat of battle. Unmanned aerial systems (UAS) use creates an *air littoral* subdomain of warfare as they generally operate below the coordination level (CL) airspace typically used

by attack aviation.<sup>7</sup> The TSM, through the AsWGs, enhances situational awareness of friendly airspace use while facilitating fast engagement of threats to the friendly ground force.

The JAGIC provides the division airspace control over its assigned area of operations that primarily relies on procedural aircraft control generated through approved ACMs and FSCMs in the ACO. The output of the AsWG—the UAP—creates the air picture needed to synchronize and coordinate the seamless application of air-ground assets while increasing awareness of enemy drone activity. A well-planned and rehearsed UAP allows for the timely integration of capabilities in the execution of HPTs before they can affect subordinate unit operations.<sup>8</sup> The loss of an HPT due to target decay will be costly in LSCO as it can have compounding effects on the current operations floor, like desynchronizing the collection plan and losing operational tempo. Upon conclusion of the AsWG, the organization has a synchronized and coordinated plan for integrating air and ground capabilities to achieve timely effects on HPTs.

## The JAGIC

The approved TSM, ATO and ACO arrive at the JAGIC for execution, providing a comprehensive and logical plan with minimal coordination to reduce the time constraints of full-scale operations. The JAGIC provides commanders with a technique for coordinating, integrating and controlling operations in the division’s assigned airspace while collaborating with external airspace elements.<sup>9</sup> Deliberate targeting that includes a detailed plan alleviates the complexity of operations within the division area of operations and airspace. By having integrated competing airspace use requirements in the AsWG, the JAGIC can then focus on conducting technical rehearsals for other complex fire support operations like suppression of enemy air defense (SEAD) during an air assault operation or out-of-contact attack (OOCA).

Understanding the level of coordination that occurs across joint services in the JAGIC: TWG, AsWG and TCB outputs must arrive at the current operations integration cell (COIC) triad (JAGIC/Analysis and Control Element/Chief of Operations) ready for execution and requiring little additional planning. The TSM provides clear, planned and easy-to-understand sensor-to-shooter linkage. Preferably, the plan is published to the JAGIC and Analysis and Control Element (ACE) using Joint Automated Deep Operations Coordination System (JADOCS) and the Tactical Air Integration System (TAIS) rather than PowerPoint briefing slides that do not translate to Army operations systems. This level of planning for scheduled and on-call targets facilitates the timely execution of deliberate and dynamic targets in the JAGIC.

## Conclusion

Deliberate targeting prosecutes planned targets, scheduled or on-call, known to exist in the area of operations and have actions planned against them.<sup>10</sup> The argument is that while “*Division Specials*” brief well to the commander, the TSM must remain the deliberate product

carried forward from the TWG, through the AsWG, to the JAGIC, enabling success in targeting execution. Additionally, the TSM depicts a sensor-to-shooter linkage that synchronizes effects with timely delivery while facilitating the development of a clear airspace picture. Therefore, in LSCO, a well-developed TSM is crucial for synchronizing joint fires, enabling timely engagement of HPTs and optimizing combat power through TWGs, AsWGs and the JAGIC.

*CW2 Benhur Rodriguez completed 11 years as an 11B, reaching the rank of SFC and earning the titles of Drill Sergeant of the Year for the Fires Center of Excellence in 2019 and Non-Commissioned Officer of the year for the Fires Center of Excellence in 2020. In 2021, he transitioned into the 131A community and has served as a Brigade Counterfire Officer, Division Counterfire Officer and JAGIC Targeting Officer in the 4Th Infantry Division, Fort Carson, Colorado. He is currently assigned to III Armored Corps' Fire Support Element as a Targeting Officer at Fort Cavazos, Texas.*

## Endnotes

- 1 ADP 3-0 Operations, pg. 1-6 (2019).
- 2 FM 3-60 Army Targeting, pg. 1-1 (2023).
- 3 Mission Command Training Center. FY 23 Mission Command Training in Large-Scale Combat Operations, Key Observations (2024).
- 4 FM 3-60 Army Targeting, pg. 2-5(2023).
- 5 Odom, Mark. Deliberate versus Dynamic Targeting (2023).
- 6 JP 3-52 Joint Airspace Control, pg. X (2022).
- 7 Barno, David & Bensahel, Nora. Drones, The Air Littoral, and The Looming Irrelevance of the U.S. Air Force (2024).
- 8 Cronen, Christopher & Rich, Michael. Army Airspace Management During LSCO (2022).
- 9 ATP 3-91.1 The Joint Air Ground Integration Center pg. 1-1 (2019).
- 10 JP 3-60 Joint Targeting, pg. III-1 (2024).

## Bibliography

- Barno, David & Bensahel, Nora. War On the Rocks. Drones, The Air Littoral, and The Looming Irrelevance of the U.S. Air Force (2024). <https://warontherocks.com/2024/03/drones-the-air-littoral-and-the-looming-irrelevance-of-the-u-s-air-force/>
- Cronen, Christopher & Rich, Michael. Air Land Sea Space Application (ALSSA) Center. Army Airspace Management During LSCO (2022). <https://www.alssa.mil/News/Article/2989031/army-airspace-management-during-large-scale-combat-operations/>
- Headquarters, Department of the Army. Army Doctrine Publication 3-0 Operations (2019).
- Headquarters, Department of the Army. Army Techniques Publication 3-91.1 The Joint Air Ground Integration Center (2019).
- Headquarters, Department of the Army. Field Manual 3-60 Army Targeting (2023).
- Joint Chiefs of Staff. Joint Publication 3-30 Joint Air Operations (2021).
- Joint Chiefs of Staff. Joint Publication 3-52 Joint Airspace Control (2022).
- Joint Chiefs of Staff. Joint Publication 3-60 Joint Targeting (2024).
- Mission Command Training Center. FY 23 Mission Command Training in Large-Scale Combat Operations, Key Observations (2024). [https://www.army.mil/article/274300/fy\\_23\\_mission\\_command\\_training\\_in\\_large\\_scale\\_combat\\_operation\\_key\\_observations](https://www.army.mil/article/274300/fy_23_mission_command_training_in_large_scale_combat_operation_key_observations)
- Odom, Mark. United States Field Artillery Association. Deliberate versus Dynamic Targeting (2023). <https://www.fieldartillery.org/news/deliberate-versus-dynamic-targeting>