## LifeRing and ATAK Run Together in Split Screen Display

Today's Samsung Smartphones allow the user to run two or more application on the same screen.

Running ATAK and LifeRing side-by-side on a split-screen, tactical, handset gives operators immediate access to mission-specific ATAK tools while simultaneously viewing a broader, multi-domain, operational picture (access to NATO Data Links, Link-16, friendly and hostile satellite locations, etc.) through AGIS' LifeRing. <u>Tracks entered on ATAK or LifeRing are automatically transferred to the other system and can be viewed and modified by the other system.</u> Operators no longer need to switch apps, radios, or workstations to understand what is happening beyond the ATAK-only network—critical in time-compressed, high-risk environments.

ATAK is largely dependent on the CoT data link as its data exchange mechanism, which constrains direct interoperability with many legacy, joint, coalition, and higher-echelon C2 and C5ISR systems. This combined ATAK/LifeRing enables wider use of U.S. national data as LifeRing natively ingests, normalizes, and redistributes data across a wide range of tactical and operational standards. LifeRing correlates inputs from multiple C2 and C5ISR systems into a single, de-conflicted operational picture, reducing duplicate tracks, misidentification, and stove-piped lack of awareness. LifeRing acts as a translation, fusion, and orchestration layer, not just another client. The Operator can switch back and forth between single and double screens and not lose data and have encrypted PTT, Chat, Messaging and Video calls between each other.



A split-screen tactical handset can now deliver ATAK's widely-used tactical user interface in tandem with LifeRing's multi-protocol, multi-domain data fusion providing a richer, more complete Common Operational Picture and provide seamless interoperability across C2 and C5ISR ecosystems.

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