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## Expanding Joint Integrated Capabilities STORY & PHOTOS BY JAY HEWITT

Westover AIR RESERVE BASE, Chicopee, Mass. – Members from the 104th Fighter Wing, 103rd Airlift Wing, and 158th Fighter Wing recently participated in a series of integrated combat turn (ICT) exercises, June 11-12, 2025, at Westover Air Reserve Base, Chicopee, Mass. The Distributable-ICT exercises consisted of F-15C Eagle's from the 104th Fighter Wing and F-35A Lightning II's from the 158th Fighter Wing getting refueled by a C-130H Hercules from the 103rd Airlift Wing that also delivered a full missile loadout for each jet. This exercise proved the capability to refuel and rearm multiple fighters in austere conditions with no external support. Maintenance crews from the 104th and 158th Fighter Wing's loaded the C-130-delivered ordnance, all with engines-running (fighter and transports) for expedited refueling, rearming, and launch back into the operational environment.

The ability to perform integrated combat turns allows rapid refueling and rearming of fighter aircraft while minimizing the amount of time aircraft spend on the ground and the distance they have to travel to and from combat operations. Colonel Neal 'Rug' Byrne, 103rd Airlift Wing Commander, spoke on the significance of the exercise and highlighted its overwhelming success.

"The distributable integrated combat turn and our ability to execute it the way we just did shows our pacing competitors that their potential ability to target us is much, much more complex, and these ICT exercises show our ability to distribute and operate from anywhere."

During the first day of the exercise, two F-35's from Burlington Air National Guard base touched down and taxied into the Forward Arming and Refueling Point (FARP) site, and just moments later the joint efforts of the 104th Fighter Wing, 158th Fighter Wing, and 103rd Airlift Wing maintenance teams enabled the F-35's to refuel without shutting down their engine. It took less than 15 minutes to fuel the fighters utilizing only the hoses and equipment the C-130s brought to the site.

On the second day of the exercise, two additional F-35's conducted D-ICTs, with this exercise also consisting of rearming a full air-to-air missile loadout on the F-35s in addition to getting refueled by a C-130 Hercules at the same time.

Shortly after the F-35s successful refueling, rearming, and takeoffs, two F-15C Eagle's from the 104th Fighter Wing landed to also perform D-ICTs with members of the 104FW maintenance group. In under forty minutes, the maintainers from the 104th Fighter Wing and 103rd Airlift Wing worked together to effectively rearm and refuel the F-15s through the 103d AW's C-130 Hercules, allowing the Eagle's to take back off and return to their mission.

The overall success of these D-ICTs demonstrates both the Air Force's ability to conduct joint exercises and our ability to execute the mission anytime, anywhere. The ability to conduct hot integrated combat turns illustrates the Air Force's capabilities of being able to land aircraft, refuel, rearm, and take back off in the most minimal amount of time possible, at any location, without any external support.

When asked about what the greatest impact of conducting D-ICTs are, Maj. Alex 'Birdman' Ostrom, 104th Fighter Wing pilot, answered by reinforcing the advantage of being able to land and return to the mission as quickly as possible.

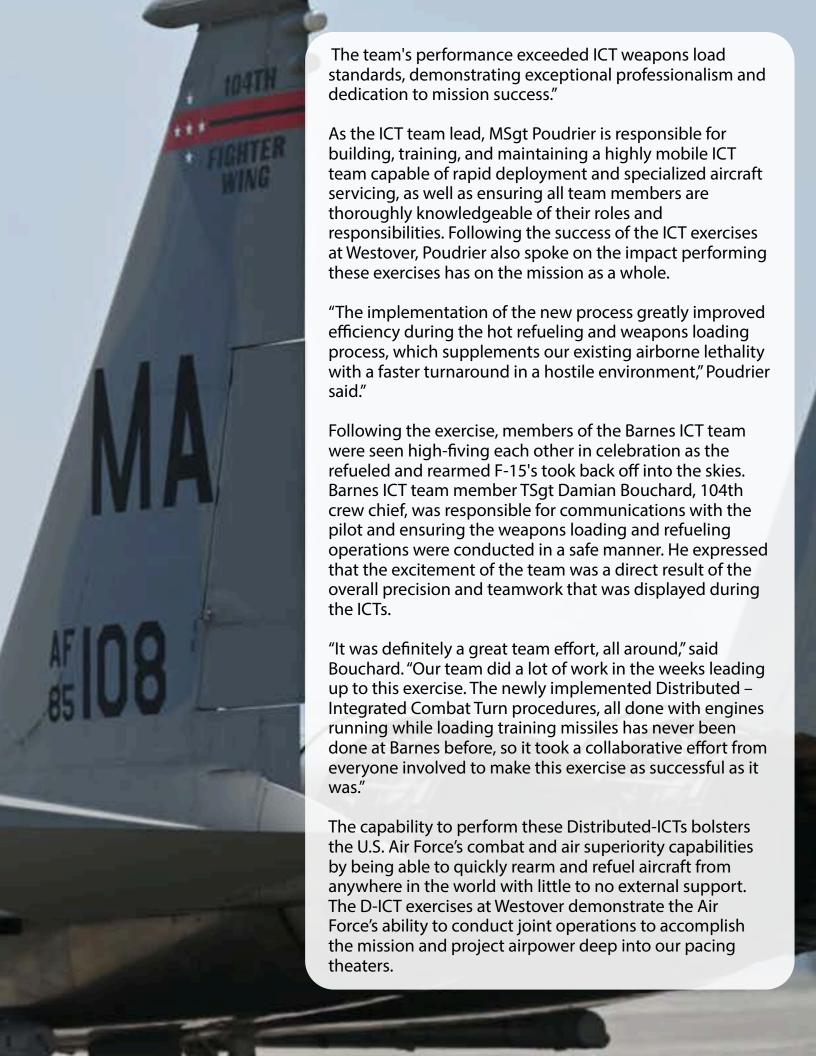
"I think the benefit of the D-ICT is that it is vital to the peer adversary fight or any high tempo combat operation," said Ostrom. "You land, you get fuel and reload weapons and then get right back into the fight."

The overall effectiveness of the exercise also demonstrates the amount of practice, skill, and knowledge required by all involved maintenance groups and D-ICT teams to conduct the refueling and rearming operations. In the weeks leading up to the D-ICT exercises at Westover Air Reserve Base, the 104th Fighter Wing's ICT team conducted multiple practice ICT exercises at Barnes Air National Guard Base, with multiple F-15s touching down, getting refueled, rearmed, and back in the air.

MSgt Michael Poudrier, 104th Fighter Wing Crew Chief/Tactical Aircraft Maintenance Craftsman, acted as the Barnes ICT team lead throughout the ICT exercises, and emphasized the amount of skill and hard work that is required to accomplish these ICTs in such a short amount of time.

"The team successfully overcame significant challenges in establishing a safe and efficient sequence for concurrent missile loading and engines-running hot refueling," said Poudrier. "We mitigated hazards associated with minimal communication protocols through the implementation of a comprehensive and well-defined mission plan.





### HEADLINES & HIGHLIGHTS







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#### BARNESTORMER COMMUNITY







#### CADRE'S CORNER

#### **Happy July!**

Neither the heat nor a busy schedule can slow our student flight down. We are continuing to send off recruits!

Best wishes to our Barnestormers who arrived at BMT in July and are headed there in August:

Brian Shaw
Cole Kiiza
Jordan Wetherell
Savanah Chapman
Kylee Merchant
Joel Figueroa
Nicholas Stackhouse
Nicholas Jolicouer
Britto Magalhaes
Mackensi Goncalves
Hernandez Gonzalez

Mary NDwiga
Kyle Taylor
Jaden St Pierre
Bergeona Alcin
Sophia Strand
Thomas Nuesslein
Hermann Abalo
William Pramberger
Alexis McNally

Aim High! SSgt Ryan Carvalho SSgt Mykel Potter



#### **PROMOTIONS**

1LT. 2LT. Christian Waterman	FSS
TSgt. MSgt. Matthew Blanchette	AMXS
TSgt. MSgt. Jenna Olander	MDG
TSgt. MSgt. James Hickey	SFS
TSgt. MSgt. Donald Finamore	MSG
SSgt. TSgt. James Newsome	AMXS
SSgt. TSgt. Matthew Robidoux	MXS
<del>SRA. S</del> Sgt. Nicholas Moran	MXG
SRA. SSgt. Jamal Jeffrey	MXS A1C. SRA
Hunter Anderson	FSS
A1C. SRA Paloma Allphin	LRS
A1C. SRA Corey Thouin	FSS
AMN. A1C. Eve Bartlett	MDG



#### RETIREMENTS AND DEPARTURES

MSGT. Dennis Cyr AMXS | 26 Years

TSgt. Timothy Mannion MXS | 22 Years

MSgt. Christina Ridolfi Heading to MS ANG | 14 Years







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104FW MAIN HANGAR

**SCHEDULE** 

COMMANDERS ALL CALL: 1100 LUNCH: 1130-1330

NE BUTCHER BLOCK

ENTERTAINMENT:
GAMES, BAND ETC.

1330

**POC FOR QUESTIONS CHRIS RIGA** 



