



Operation Pulse Lift
**Blood Donation &
Transport Response
Mission 23-1-3525**



“80,263 Lives Potentially Saved”

Dr Bob Ditch



Carla Bass.pdf

Agenda



- Mission
- Capabilities
- History
- Outcomes
- Air Force and Army Support





Operation Pulse Lift Mission



Operation Pulse Lift is a nationwide Disaster Relief capability, employed within the Congressionally chartered authority of Civil Air Patrol's Emergency Services mission. Its intent is to provide enabling capabilities and force-multiplier resources supporting the National Blood Program. It provides facilities, logistics support, personnel, air/ground transportation, communications, and command & control capabilities; supporting responses to regional/nationwide disasters. It also supports the Armed Services Blood Program collection/distribution operations during wartime/contingencies and disasters.





Operation Pulse Lift Capabilities



Operation Pulse Lift – Provides:



- ❑ Facilities and/or trained CAP Blood Support Teams (BST) to set up and operate temporary Blood Donor Centers (BDC) across nation
- ❑ A nationwide walking donor blood bank (64,000+ members/families).
- ❑ Air & ground transport support to the Armed Services Blood Program (ASBP), the American Red Cross, and other blood agencies.
- ❑ BST augmentation at ASBP blood collection sites and transport of blood products. Two locations in Texas have been supported.



Operation Pulse Lift Capabilities



Operation Pulse Lift – Provides:

- ❑ **BDC** – Blood Donor Centers (Temporary) for collection of blood.
- ❑ **BST** – Blood Support Teams for augmentation of blood collection teams from the American Red Cross/other agencies and the Armed Services Blood Program Office. During emergencies, CAP BSTs may also augment military personnel at permanent BDC locations for packaging, palletization, and loading of blood for transshipment.
- ❑ **BTT** – Blood Transport Teams with aircraft/aircrew, vehicles/drivers, dispatchers/communicators, and other positions to assist in the safe and expedited point-to-point transport of blood and blood products.
- ❑ **BTCT** – Blood Transshipment Center (BTC) Teams to augment Air Force personnel managing BTCs at west and east coast installations.





Operation Pulse Lift - History *Pre-COVID 2017-2019*



- Began – 12 April 2017 in Mesa, AZ
- Three collection events/year (Mar, Sep, Dec)
- Initially a Joint CAP & ARC effort.
- CAP squadron building used for collections.
- Collections done by ARC members.
- Admin/Log support provided by CAP members.
- Goal:Collect 300 units
- Outcome: 527 units collected for 1,581 patients.
- Listed on ARC State Emergency/Disaster Blood Collection List.
- Became a great ES and Recruitment/Marketing opportunity.
- Set the stage for CAP COVID-19 response.





Operation Pulse Lift - History CAP COVID-19 Mobilization – 17 March 2020

“We have estimated that thousands of blood drives (80% of the sources) have cancelled; resulting in more than 150,000 fewer donations. ... Remember - Social distancing doesn't mean social disengagement ...

... So give blood today ... you'll feel good about it.”

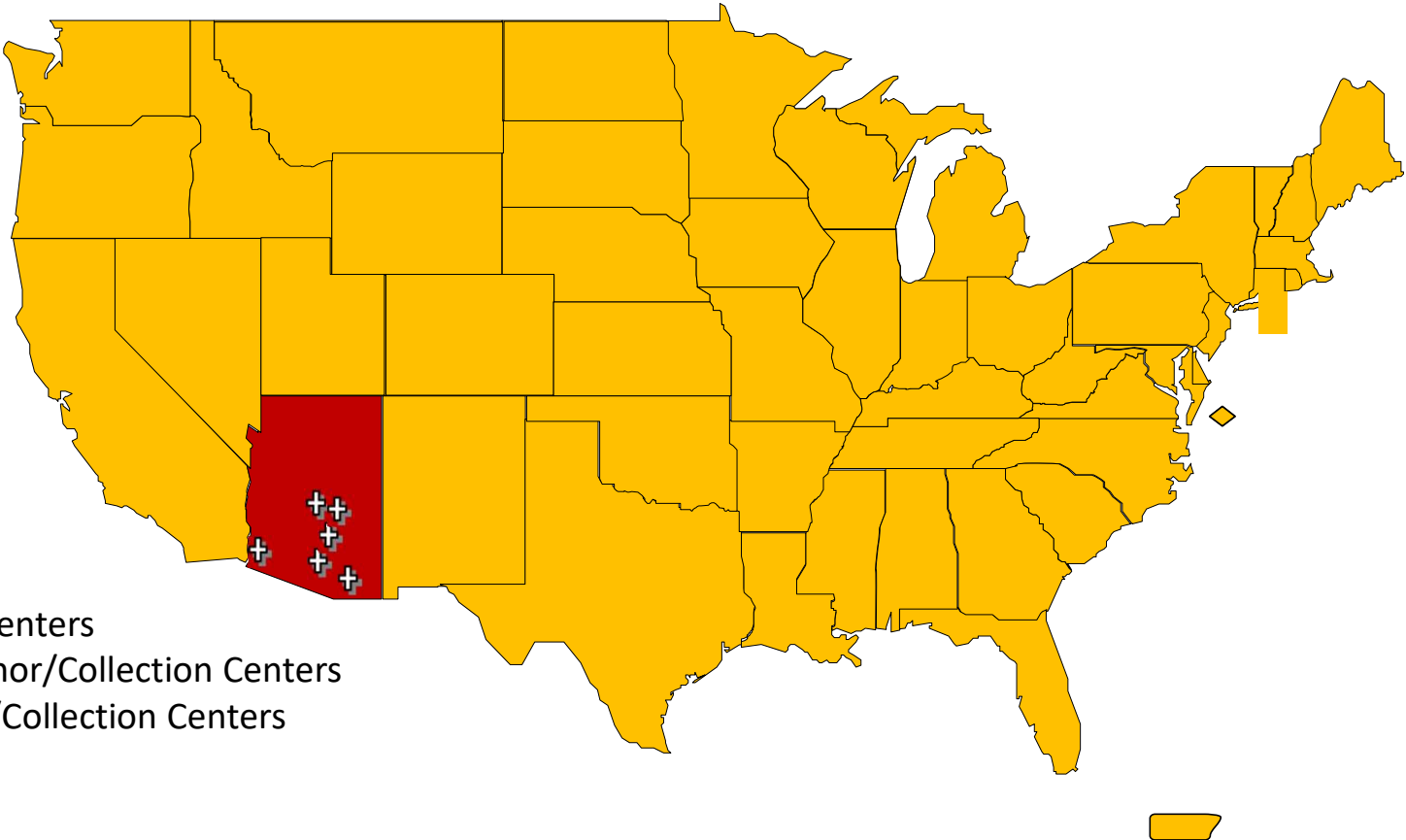
Adm (Dr) Jerome Adams,
White House COVID-19 Task Force
U.S Surgeon General





Operation Pulse Lift - Outcomes

Operation Pulse Lift August 2020

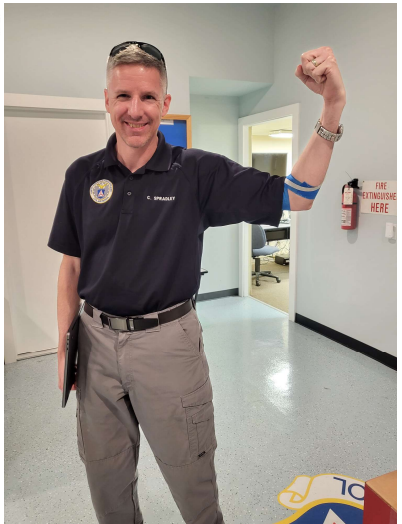
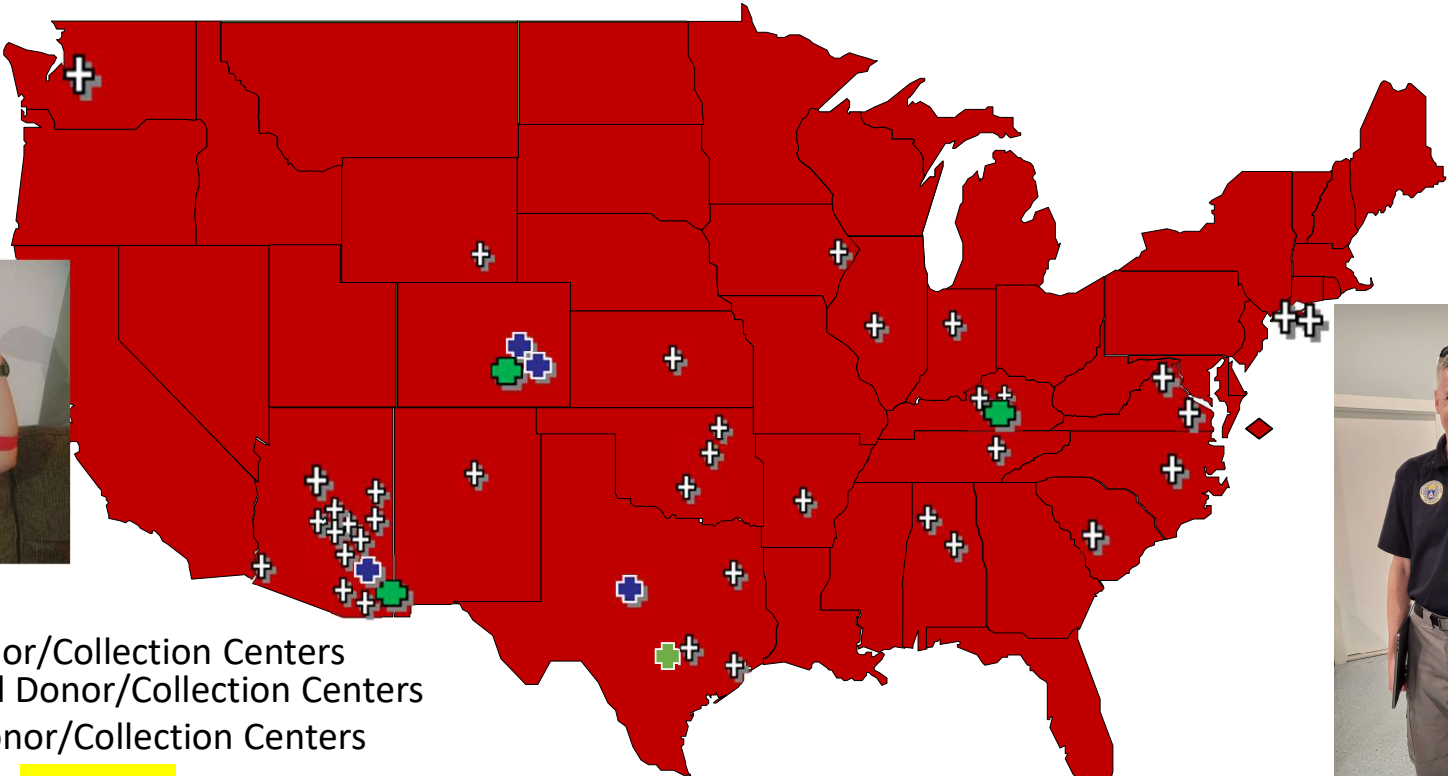
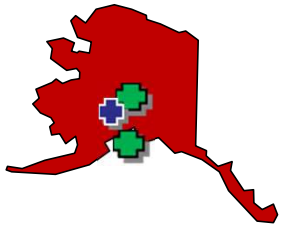


- ✚ CAP Blood Donor Centers
- ✚ Air Force Blood Donor/Collection Centers
- ✚ Army Blood Donor/Collection Centers



Operation Pulse Lift - Outcomes

Operation Pulse Lift August 2023



- ✚ CAP Blood Donor/Collection Centers
- ✚ Air Force Blood Donor/Collection Centers
- ✚ Army Blood Donor/Collection Centers

8,355 Units Donated by Individual CAP Members in all Wings at 48 Sites

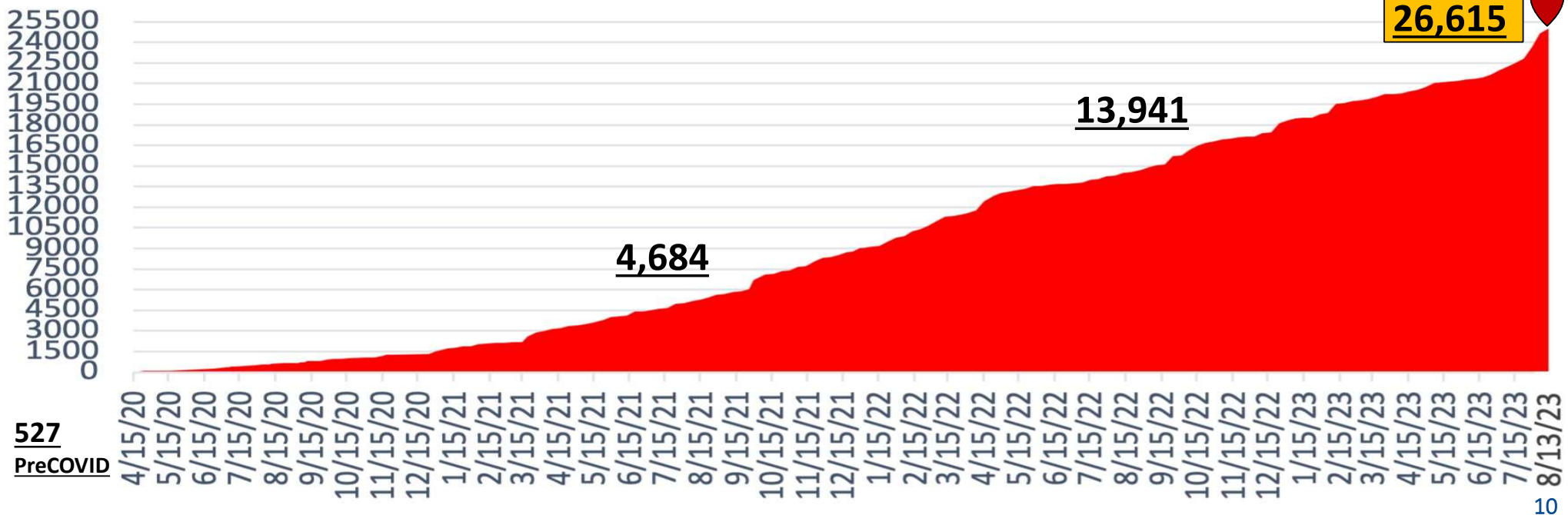




Operation Pulse Lift Blood Units Donated

Mission Goal Date: 31 Dec 2023
Goal: **25,000** Units of Blood

GOAL ATTAINED!!!



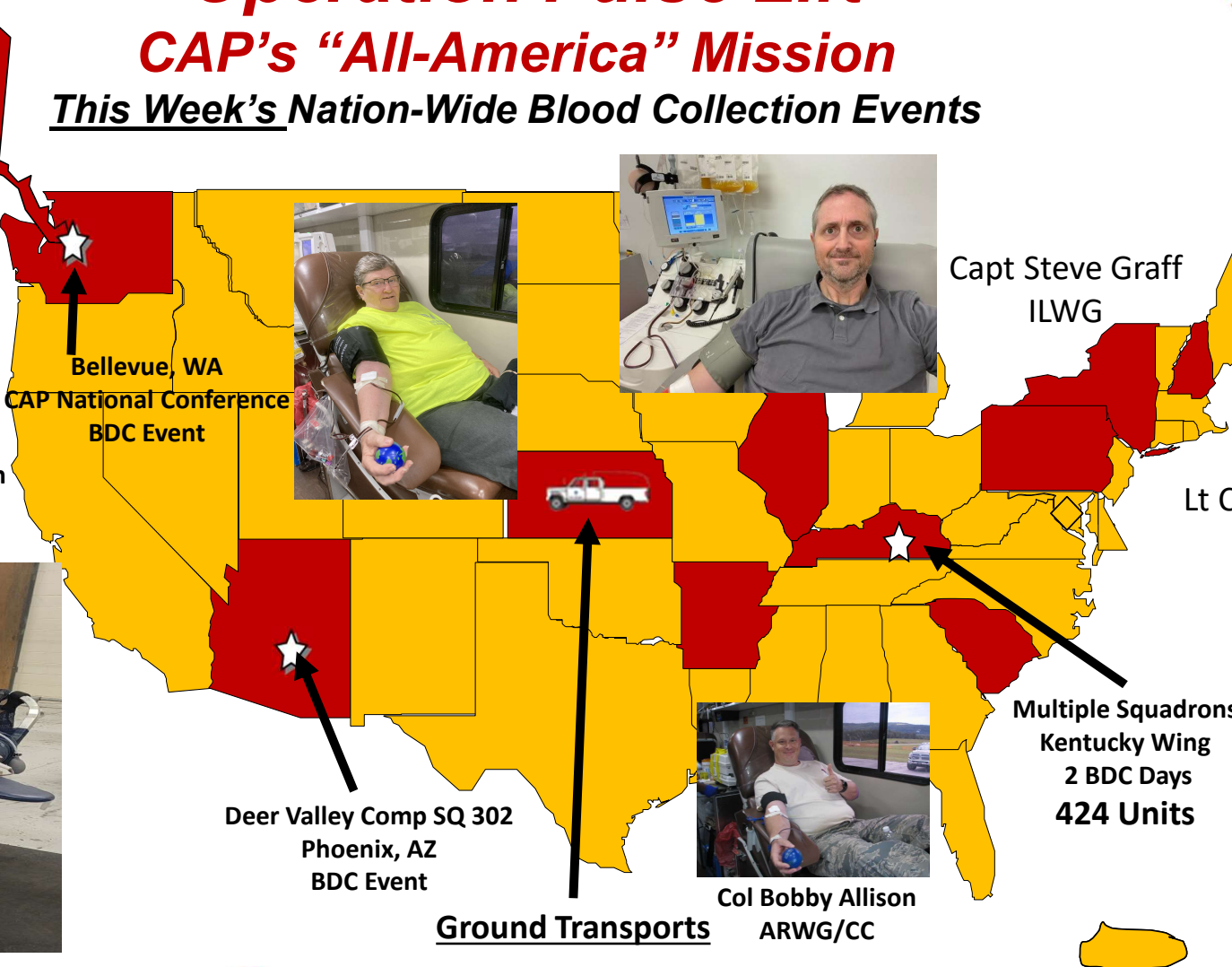


Operation Pulse Lift CAP's "All-America" Mission

This Week's Nation-Wide Blood Collection Events



Joint Base Elmendorf Richardson
4 – BDC Days
900 units



Bellevue, WA
CAP National Conference
BDC Event



Capt Steve Graff
ILWG



Lt Col Jordan Clouse and
SM Nate Salisbury
KYWG



Lt Col Brian Porter/AKWG

Deer Valley Comp SQ 302
Phoenix, AZ
BDC Event



Col Bobby Allison
ARWG/CC

Multiple Squadrons
Kentucky Wing
2 BDC Days
424 Units



Ground Transports

● Wings with CAP member donations



Blood Stats

Operation Pulse Lift



- ❑ 12 April 2017 – 31 December 2019: **527 Blood Units**
- ❑ 15 April - 31 December 2020: **1,530 Units**
- ❑ 1 January – 31 December 2021: **7,493 Units**
- ❑ 1 January – 31 December 2022: **8,783 Units**
- ❑ 1 January – 11 May 2023: **2,785 Units**
- ❑ 12 May – 31 December 2023: **5,497 Units**
- ❑ Total Units Collected: **26,615 Units**

**COVID
Response
20,591**

- ❑ CAP COVID Donor Center Events: **358**
- ❑ Wings Participating **52+NHQ**
- ❑ Blood Transports: **409**
- ❑ Collection Sites Supported: **49**



**TXWG Cadets
Joint Base – San Antonio**



Blood Transports

Operation Pulse Lift FY2023



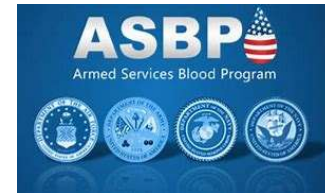
- ❑ Total Blood Transport Sorties in FY2023: **104**
- ❑ Kansas Wing Ground Transport Sorties: **102**
- ❑ Kansas Wing Air Transports: **2**
- ❑ Saves credited by AFRCC: **1**





Operation Pulse Lift

Support to Armed Services Blood Program

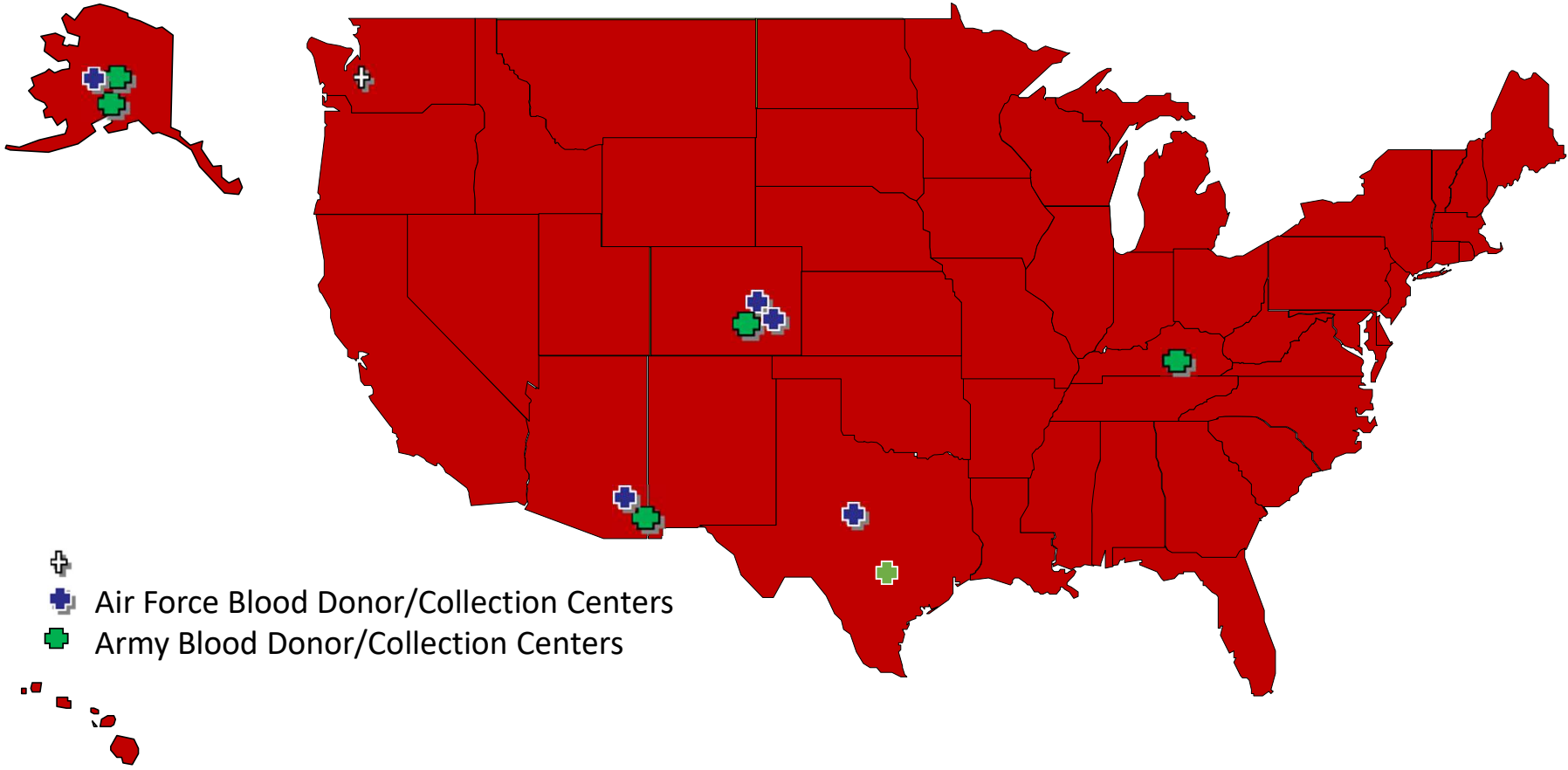


Under the guidance of Air Force Instruction 44-105, *Air Force Blood Program*, Civil Air Patrol provides personnel, facilities, ground vehicles, mobile communications, and aircraft/aircrews to support the Department of Defense's Armed Services Blood Program (ASBP), through the Air Force Blood Program Office, in wartime and in peacetime - Defense Support to Civil Authorities operations. Mission approval and Operational Control is by the Commander, 1st Air Force; and Tactical Control, is through the Director of the AFBP when conducted at nation-wide military installations and service academies.



Support to Armed Services Blood Program

Operation Pulse Lift – 2020-2023



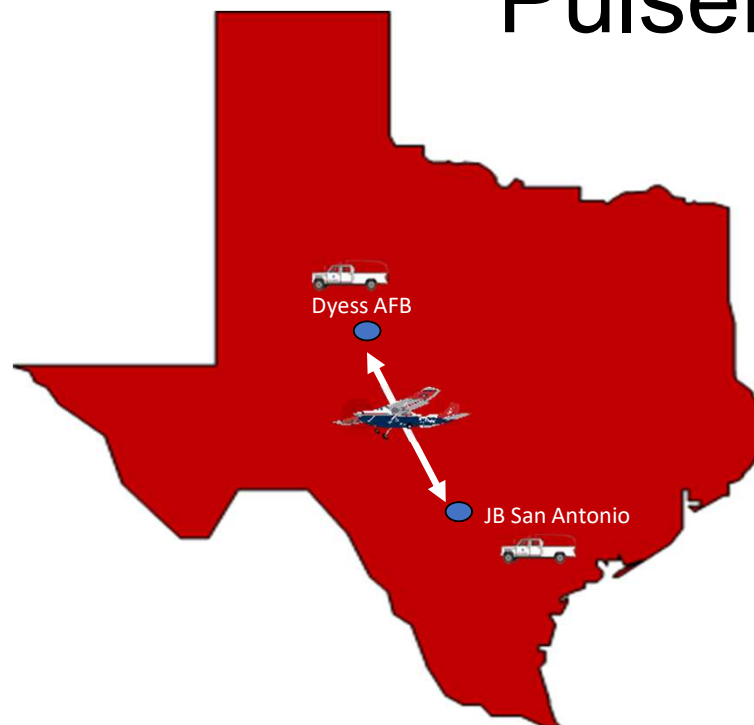
- ✚
- ✚ Air Force Blood Donor/Collection Centers
- ✚ Army Blood Donor/Collection Centers



Operation Pulse Lift Support to ASBP

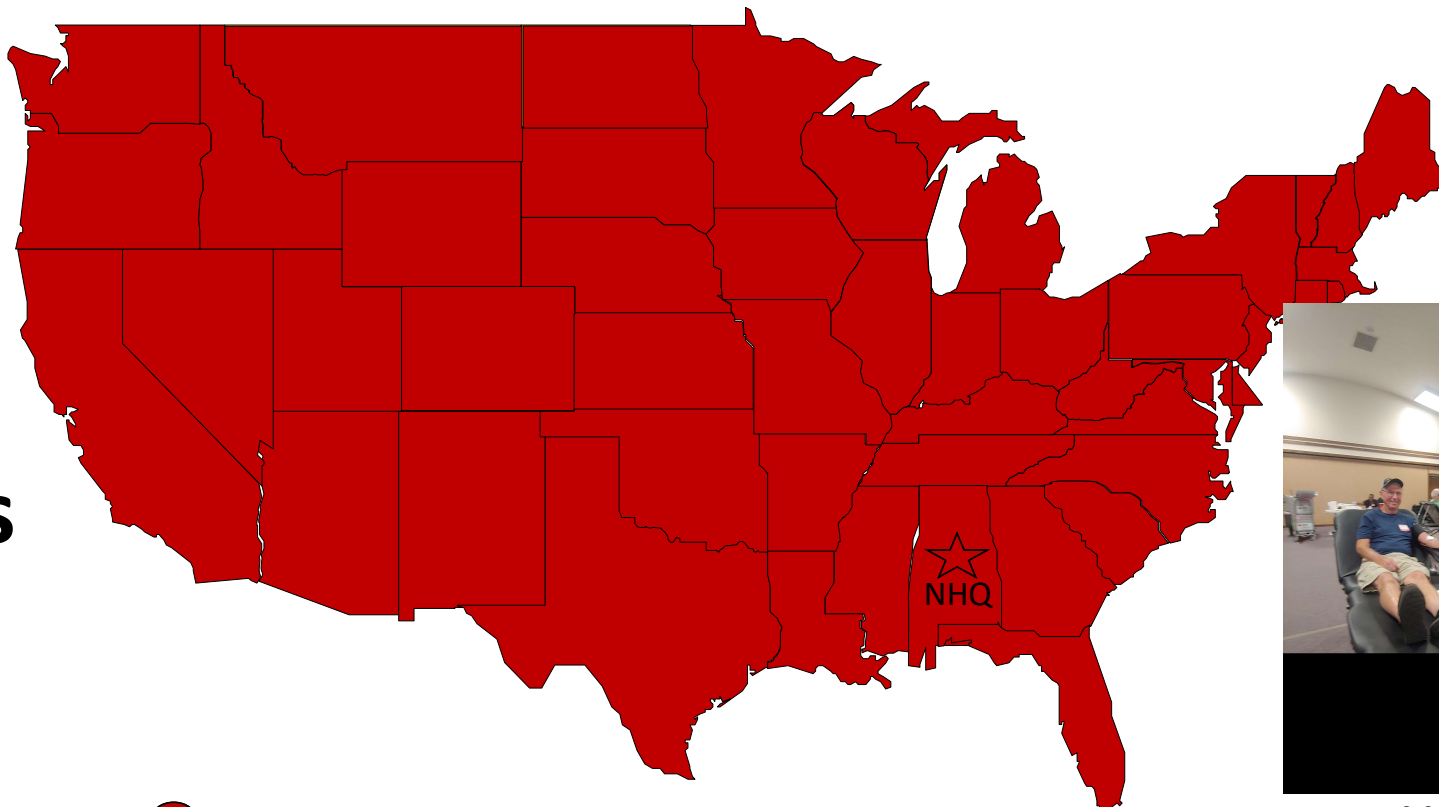


PulseEx 2021-01





Operation Pulse Lift 101 Days of Giving Campaign *



341 Units



● Wings/NHQ providing donations or supporting collections
* From the beginning of the Memorial Day Weekend to the end of the Labor Day Weekend – Goal of 500 Units of Blood



**SM Bobb Chapman
Arizona Wing**





Operation Pulse Lift

What Else Have We Supported?

Hundreds of Blood Transports

Wildfires in CA & OR
2020 & 2021



COVID-19 Response Across nation
2020-2023



Winter Storms in OK & TX
2021



Hurricanes Laura in TX & LA - 2022
Ian and Nicole in FL - 2022



Quad-State Tornado Outbreak
Dec 2022



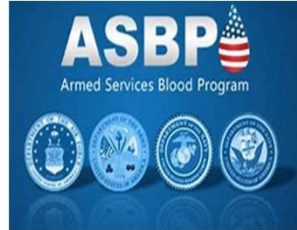
NY Snow Storms

Emergency Blood for Kabul
Airport Attack Casualties
August 2021



Operation Pulse Lift

“One Team – Saving – Many Lives”



LIFESOUTH
Community Blood Centers



vitalant
Blood Donation



America's Blood Centers
It's About *Lif*

New York
Blood Center



South Texas
Blood & Tissue Center

Gulf Coast Regional
Blood Center



BANCO de SANGRE
de Servicios Mutuos, Inc.

“And the ❤️ beat goes on”





Operation Pulse Lift

“ Be Part of the Team – Saving – Many Lives”



Contact pulselift@capnhq.gov.

Or (480) 298-2603

<https://www.gocivilairpatrol.com/programs/emergency-services/operation-pulse-lift>

“ And the  beat goes on”

