

# Airpower Effects

As of 30 June 2017

## ***Operation Inherent Resolve – destroying ISIS in Iraq and Syria***

The Coalition continues to provide a range of airpower capabilities to deliberately strike and destroy ISIS, their fighting capabilities and revenue sources. In June, Coalition aircraft released 4,848 weapons against a variety of ISIS targets, a nearly 11 percent increase from the previous record high set in May. The majority of weapons released were part of dynamic strikes supporting partner ground forces fighting to gain control of Raqqa and West Mosul from ISIS. In addition to dynamic strikes, the Coalition successfully targeted a variety of ISIS networks, including VBIED manufacturing, propaganda efforts and petroleum production facilities. Of note, Coalition aircraft destroyed 14 VBIED factories and several hundred oil targets in June, including wellheads, pumps, storage facilities, tanker trucks and refineries. The Coalition assesses these strikes were so effective that ISIS' oil refinery capacity was degraded by more than 75 percent as of late June.

While Coalition efforts remain focused on annihilating ISIS, on three separate occasions, U.S. aircraft engaged and shot down Syrian and pro-Syrian regime aircraft in southwest Syria after the aircraft threatened Coalition and partner fighting forces in unprovoked attacks. On June 8, a U.S. F-15E shot down an armed pro-Syrian regime Unmanned Aerial Vehicle in accordance with self-defense rules after it bombed near Coalition and partner ground forces near the At Tanf garrison in southwestern Syria. On June 18, a U.S. F/A-18E Super Hornet shot down an armed Syrian regime Su-22 south of Tabqah after it dropped bombs near Syrian Democratic Force fighters. This marked the first U.S. shoot down of a Syrian aircraft since the start of the civil war in 2011. On June 20, a U.S. F-15E Strike Eagle once again defended Coalition and partner forces by shooting down an armed pro-Syrian regime Shaheed-129 UAV after it displayed hostile intent by flying toward their established position near At Tanf, Syria. In all three incidents, the Coalition provided ample warnings prior to engaging the aircraft.

Throughout June, precise Coalition airstrikes were instrumental in helping Iraqi Security Forces squeeze ISIS holdouts into a one-square kilometer area of West Mosul's old city by month's end. Despite the dense urban terrain, trapped civilians and barbaric ISIS tactics using civilians as human shields, air planners and aircrews went to incredible lengths to minimize harm to civilians, to include ensuring that every munition delivered was precision guided and coordinated closely with Coalition advisors and ISF.

## ***Operation Freedom's Sentinel & Resolute Support Mission – advising Afghan Air Forces & countering terrorism***

In June, the Afghan Air Force demonstrated their operational growth in several capacities. They independently repaired and recovered a battle damaged MD-530 helicopter and two battle damaged Mi-17 helicopters. The AAF also conducted their first operational airdrop from a Cessna 208, delivering 800 pounds of food to forward deployed Afghanistan troops in the Paktika Province, Afghanistan. Of note, it was never planned for the AAF to have an airdrop capability. An innovative group of Coalition Airmen – on their own initiative – found resources, modified AAF planes and trained the aircrew, all in a year, to establish a capability that will be invaluable during the winter months when Afghan forces at high altitude can't be reached by ground. The AAF commander and Kabul maintenance commander also met with Gen. John W. Nicholson, Resolute Support commander, and the Ministers for Interior and Defense, to discuss the strategic plan that will guide Train, Advise, Assist Command-Air in their work with the AAF.

# Combined Forces Air Component Commander 2012-2017 Airpower Statistics

United States Air Forces Central Command  
Combined Air Operations Center

Afghanistan

## OPERATION FREEDOM'S SENTINEL/RESOLUTE SUPPORT MISSION

### Close Air Support\*

Sorties	
2012	28,760
2013	21,900
2014	12,978
2015	5,774
2016	5,162
2017	2,049

Sorties with at least one weapon release	
2012	1,975
2013	1,408
2014	1,136
2015	411
2016	615
2017	513

### Number of Weapons Released



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2012	170	116	227	252	406	521	504	589	385	414	297	202	4,083
2013	193	297	250	284	368	337	256	158	232	189	118	76	2,758
2014	92	114	95	115	164	272	205	437	441	217	87	126	2,365
2015	40	30	47	31	41	109	79	156	111	203	69	31	947
2016	127	115	58	62	89	94	160	108	162	205	92	65	1,337
2017	54	200	203	460	328	389							1,634

\* Statistics provided includes numbers of sorties (not strikes) and munitions expended by aircraft under CFACC control

Combined Data (minus OIR)

	2012	2013	2014	2015	2016	2017
Intel, Surveillance and Recon Sorties	34,937	31,049	32,999	21,634	19,681	8,890
Airlift Sorties	39,000	32,000	17,040	6,900	10,300	5,643
Airlift Cargo (Short Tons)	265,000	201,000	158,400	50,000	69,200	43,845
Airlift Passengers	749,000	506,000	202,700	78,000	111,100	58,014
OEF Supplies Airdropped (Pounds)	41,952,000	10,883,000	28,000	0	0	0
Tanker Sorties	16,007	12,319	9,085	5,323	4,910	2,381
Fuel Offloaded (Millions of Pounds)	980	723	636	201	150	72
Aircraft Refuelings	67,020	53,266	46,793	26,162	18,137	8,138
Casualty Evacuation Sorties	2,171	576	115	1	0	0
Saves	1,187	219	32	3	1	0
Assists	1,646	477	84	0	0	0

- Some figures may have changed due to data re-calculation and re-verification
- Assets under CFACC control include a compilation of aircraft from all U.S. military branches of service, as well as Coalition aircraft; however, not all aircraft flying in the AOR fall under CFACC control.

# Combined Forces Air Component Commander 2012-2017 Airpower Statistics

As of 30 June 2017

## OPERATION INHERENT RESOLVE

### Close Air Support/Escort/Interdiction\*

### Number of Weapons Released

Less Activity



More Activity

Sorties		Sorties with at least one weapon release		Number of Weapons Released												
Year	Sorties	Year	Sorties	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2014	6,591	2014	2,003								269	931	1,746	1,458	1,888	6,292
2015	21,116	2015	9,912	2,426	1,853	1,685	1,862	2,145	1,683	2,823	2,758	2,380	2,694	3,242	3,145	28,696
2016	21,181	2016	11,825	2,718	2,090	2,052	2,582	2,341	3,160	2,439	2,244	2,427	3,038	2,709	2,943	30,743
2017	9,663	2017	6,212	3,600	3,439	3,878	3,274	4,374	4,848							23,413

\* Statistics provided includes numbers of sorties (not strikes) and munitions expended by aircraft under CFACC control

	2014	2015	2016	2017
Intel, Surveillance and Recon Sorties	2,373	9,514	12,270	7,013
Airlift and Airdrop Sorties	1,992	10,050	8,400	4,197
Airlift Cargo (Short Tons)*	14,555	78,500	72,800	32,320
Airlift Passengers*	9,900	47,200	46,900	30,809
Supplies Airdropped (Pounds)	1,417,900	111,200	822,171	171,820
Tanker Sorties	4,859	14,737	13,064	6,379
Fuel Offloaded (Millions of Pounds)	282	912	804	388
Aircraft Refuelings	28,956	84,381	80,912	33,995

\* Iraq only



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