

# Airpower Effects

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

The Coalition continues to weaken ISIS' capability and cohesion as an organization throughout the region. In Iraq and Syria, our Coalition air forces have methodically degraded the enemy's access to supplies and revenue sources, to include oil production. In the last week of April alone, the Coalition destroyed more than 90 oil wellheads, tanker trucks and associated infrastructure used for ISIS' illicit oil production, as well as approximately 40 barges and boats ISIS was using to move fighters and supplies along the Euphrates River.

Iraqi Security Forces continue to execute their campaign plan as designed and have made significant progress within the dense urban terrain of Mosul. The Iraqi Counter Terrorism Service cleared one of the largest neighborhoods in Mosul, al-Tenek, which served as an important command and control site for ISIS. Although major strides have been made, several cities in the Euphrates River Valley remain under ISIS control. This challenging terrain is difficult to clear from the ground but the Coalition remains prepared to continue supporting the ISF with precision airstrikes mitigating adverse impacts to civilians and the surrounding areas. Since October 17, 2016, Coalition aircraft have employed more than 10,504 weapons in support of operations to retake Mosul.

Within Syria, the Syrian Democratic Forces continue to advance and isolate Raqqah, clearing the city of ISIS fighters. Coalition air support has provided instrumental support to the SDF, suppressing the enemy's ability to retain their positions, destroying ISIS headquarters, weapons and resources.

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

This month, the NATO Resolute Support Mission to train, advise, and assist the Afghan Air Force saw significant results. The AAF centralized control of their Mi-17 helicopter fleet, through their higher headquarters, allowing for aircraft to be sent out on missions where they are needed most for operations within Afghanistan. AAF also assumed control of air mobility requests from the Afghan National Army. Three Afghan A-29 Super Tucano pilots returned to Afghanistan after completing training at Moody Air Force Base, Georgia. In Operation Freedom's Sentinel, Bagram Air Base welcomed the "Triple Nickel," the 555th Fighter Squadron from Spangdahlem AB, Germany, to take over the ongoing F-16 Fighting Falcon counterterrorism air support mission. The 455th Air Expeditionary Wing used the MQ-9 Reaper platform to provide overwatch to the wing's TAA mission through precision ISR and attack capabilities.

# 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	1,243

Sorties with at least one weapon release	
2012	1,975
2013	1,408
2014	1,136
2015	411
2016	615
2017	312

**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									917

\* 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	5,218
Airlift Sorties	39,000	32,000	17,040	6,900	10,300	3,719
Airlift Cargo (Short Tons)	265,000	201,000	158,400	50,000	69,200	28,610
Airlift Passengers	749,000	506,000	202,700	78,000	111,100	38,252
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	1,439
Fuel Offloaded (Millions of Pounds)	980	723	636	201	150	47
Aircraft Refuelings	67,020	53,266	46,793	26,162	18,137	5,637
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

## OPERATION INHERENT RESOLVE

Close Air Support/Escort/Interdiction\*

Number of Weapons Released



Sorties	
2014	6,591
2015	21,116
2016	21,181
2017	6,415

Sorties with at least one weapon release	
2014	2,003
2015	9,912
2016	11,825
2017	4,063

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2014								269	931	1,746	1,458	1,888	6,292
2015	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	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	3,600	3,440	3,878	3,274									14,192

\* 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	4,297
Airlift and Airdrop Sorties	1,992	10,050	8,400	2,855
Airlift Cargo (Short Tons)*	14,555	78,500	72,800	22,532
Airlift Passengers*	9,900	47,200	46,900	20,131
Supplies Airdropped (Pounds)	1,417,900	111,200	822,171	43,800
Tanker Sorties	4,859	14,737	13,064	3,820
Fuel Offloaded (Millions of Pounds)	282	912	804	241
Aircraft Refuelings	28,956	84,381	80,912	22,286

\* Iraq only



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Combined Air Operations Center  
Operation Inherent Resolve