

# Airpower Effects

As of 31 July 2016

The flexibility of Coalition airpower continues to enable our partners on the ground to fight Da'esh, further degrading their combat capability to a point where their ability to sustain themselves has been significantly degraded. July's airpower summary demonstrates continued precision engagements achieving notable tactical, operational and strategic effects.

Airpower provides a vital contribution to Operation Freedom Sentinel. In July, B-52s made their first appearance in Afghanistan since deploying to the U.S. Central Command theater in April 2016, conducting 22 strikes while employing 71 weapons in support of counterterrorism operations. In all, nearly 500 combat strike sorties of varying platforms were flown in Afghanistan. Airstrikes continue to enable the success of U.S. and Government of the Islamic Republic of Afghanistan counter-insurgency operations as well as providing round-the-clock protection for ground forces. Meanwhile in Resolute Support, the train, advise and assist mission continues to make progress as the Afghan government and the Afghan Defense and Air Forces continue to take the fight to terrorist organizations.

In Operation Inherent Resolve (OIR), the Air Coalition continues to strike targets with strategic effects. The Air Coalition entered July fresh off of dealing Da'esh a significant set-back, destroying 200-plus trucks and nearly 350 Da'esh fighters in a convoy strike in Fallujah. In July, the Air Coalition successfully conducted 1,875 combat strike sorties and nearly 4,500 total sorties against Da'esh. Strikes against logistics lines, command and control, weapons manufacturing areas and financial resources continue to shape the battlespace for Coalition ground forces and that in addition to the more than 600 strikes against vehicle borne improvised explosive devices since OIR began, are taking away Da'esh's tools of terror while shaping the battlespace in places such as Manbij.

Airpower and the ingenuity of Airmen enabled the Air Coalition, in concert with capable ground forces, to apply continued and persistent pressure on Da'esh. The presence of civilians, hostages really, requires the Air Coalition to act with discipline and exacting precision to avoid harming the people we seek to protect.

This air campaign is the most precise in history. Coalition airpower remains focused on enabling ground forces to dismantle Da'esh's advance and re-establish control over territory. Eroding revenue streams continued to remain a priority and will be a focus area headed forward. The Air Coalition has contributed to creating effects designed to create Da'esh decision-making confusion. Situations like the Fallujah convoy strike demonstrate the Coalition is having an impact on the enemy's ability to effectively command and control forces. Airpower will look to continue to create tactical, operational, and strategic effects to embolden partners and demonstrate the Air Coalition's commitment to taking the fight to the enemy.

# Combined Forces Air Component Commander 2011-2016 Airpower Statistics

## OPERATION FREEDOM SENTINEL/RESOLUTE SUPPORT MISSION

### Close Air Support

Sorties		Sorties with at least one weapon release	
2011	34,514	2011	2,678
2012	28,760	2012	1,975
2013	21,900	2013	1,408
2014	12,978	2014	1,136
2015	5,774	2015	411
2016	3,029	2016	322

### Number of Weapons Released



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2011	405	341	337	339	426	610	695	516	597	663	308	174	5,411
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						705

Afghanistan

Combined Data (minus OIR)

	2011	2012	2013	2014	2015	2016
Intel, Surveillance and Recon Sorties	38,198	34,937	31,049	32,999	21,634	11,175
Airlift Sorties	57,000	39,000	32,000	17,040	6,900	5,400
Airlift Cargo (Short Tons)	241,000	265,000	201,000	158,400	50,000	34,900
Airlift Passengers	1,233,000	749,000	506,000	202,700	78,000	60,500
OEF Supplies Airdropped (Pounds)	80,199,000	41,952,000	10,883,000	28,000	0	0
Tanker Sorties	19,469	16,007	12,319	9,085	5,323	2,765
Fuel Offloaded (Millions of Pounds)	1,095	980	723	636	201	68
Aircraft Refuelings	90,476	67,020	53,266	46,793	26,162	7,830
Casualty Evacuation Sorties	2,959	2,171	576	115	1	0
Saves	1,611	1,187	219	32	3	1
Assists	2,121	1,646	477	84	0	0

\* Some figures may have changed due to data re-calculation and re-verification

# Combined Forces Air Component Commander 2011-2016 Airpower Statistics

## OPERATION INHERENT RESOLVE

### Close Air Support/Escort/Interdiction

### Number of Weapons Released



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	12,350	2016	6,575	2,718	2,090	2,052	2,582	2,341	3,160	2,439						17,382

Operation Inherent Resolve

	2014	2015	2016
Intel, Surveillance and Recon Sorties	2,373	9,514	6,142
Airlift and Airdrop Sorties	1,992	10,050	5,100
Airlift Cargo (Short Tons)*	14,555	78,500	41,700
Airlift Passengers*	9,900	47,200	26,700
Supplies Airdropped (Pounds)	1,417,900	111,200	59,221
Tanker Sorties	4,859	14,737	7,391
Fuel Offloaded (Millions of Pounds)	282	912	477
Aircraft Refuelings	28,956	84,381	46,535

\* Iraq only



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United States Air Forces Central Command  
Combined Air and Space Operations Center