

# Airpower Effects

As of 30 November 2016

The Coalition continues to systematically engage military targets including the Da'esh command, transport and logistical network and other critical targets with precision airstrikes to disrupt their capabilities to function. November's airpower summary reflects precision engagements against Da'esh, dismantling and isolating its fighters in their largest remaining strongholds.

In Operation Inherent Resolve, the Coalition continues to support air operations in both Iraq and Syria to support our partnered ground forces. Iraqi Security Forces continue to make deliberate progress in their advance on Mosul with the support of Coalition airpower. At the request of the Government of Iraq, the Coalition disabled four of the five bridges connecting east and west Mosul, and increased terrain-denial missions. The intent of these operations is to reduce the effectiveness of vehicle-borne improved explosive devices – a cornerstone tactic Da'esh employs against Coalition forces. Da'esh fighters are now surrounded by superior force, with little ability to resupply or reinforce their fighters. In Syria, the Syrian Democratic Forces have recaptured well over 700 square kilometers of terrain from Da'esh, and now continue planning the next phase of the isolation of Raqqa. The Coalition continues to support their operations with airstrikes, having delivered more than 600 munitions onto enemy targets in Da'esh's self-proclaimed capital.

In Operation Resolute Support and Freedom's Sentinel, the Afghan Air Force has grown its capabilities for aircraft and weapons maintenance. During November, AAF maintainers completed the first 600-hour aircraft inspection in country, including the post-inspection engine run, on an A-29 Super Tucano. This inspection is a significant achievement for the maintainers as they were able to use their recent qualifications to complete the maintenance with minimal contractor assistance. Maintenance graduates from initial A-29 training at Moody Air Force Base, Ga., worked together with their U.S. Air Force advisors and contractor trainers to gain critical skills to maintain and employ the A-29, which has become a critical platform for close air support in combat operations. Additionally, safety advisors from Train, Advise, Assist Command-Air (TAAC-Air) completed a site survey of AAF munition storage in Mazer-e-Sharif in order to plan future construction of a munitions field depot. The construction will include a bomb building facility, weapons storage facilities, and a loading area for aircraft. The depot will increase capabilities and allow the AAF to take lead on maintaining and storing bombs and rockets, which is the next step in advancing the AAF's ability to take the fight to the enemy.

Airpower will continue to play a key role in developing a sustainable way ahead for Iraq and Syria since the fall of Mosul and Raqqa will not in itself defeat the terrorist organization. The Coalition remains vigilant in its pursuit to eliminate resources that enable Da'esh to continue its efforts of terror within the region and around the world.

# Combined Forces Air Component Commander 2011-2016 Airpower Statistics

As of 30 November 2016

## OPERATION FREEDOM'S 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	4,846	2016	590

### Number of Weapons Released

Less Activity



More Activity

	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	108	162	205	92		1,272

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	18,026
Airlift Sorties	57,000	39,000	32,000	17,040	6,900	9,400
Airlift Cargo (Short Tons)	241,000	265,000	201,000	158,400	50,000	63,100
Airlift Passengers	1,233,000	749,000	506,000	202,700	78,000	103,400
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	4,588
Fuel Offloaded (Millions of Pounds)	1,095	980	723	636	201	137
Aircraft Refuelings	90,476	67,020	53,266	46,793	26,162	16,531
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

POC: AFCENT (CAOC) Public Affairs – afcent.pa@afcent.af.mil

# Combined Forces Air Component Commander 2011-2016 Airpower Statistics

As of 30 November 2016

## 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	19,519	2016	10,770	2,718	2,090	2,052	2,582	2,341	3,160	2,439	2,244	2,427	3,038	2,709		27,800

Intel, Surveillance and Recon Sorties	2,373	9,514	11,262
Airlift and Airdrop Sorties	1,992	10,050	7,700
Airlift Cargo (Short Tons)*	14,555	78,500	67,400
Airlift Passengers*	9,900	47,200	42,600
Supplies Airdropped (Pounds)	1,417,900	111,200	313,821
Tanker Sorties	4,859	14,737	12,106
Fuel Offloaded (Millions of Pounds)	282	912	739
Aircraft Refuelings	28,956	84,381	74,628

\* Iraq only



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POC: AFCENT (CAOC) Public Affairs – afcent.pa@afcent.af.mil