

Airpower Effects

As of 31 October 2016

Coalition air operations continue to enable our partners on the ground to fight Da'esh, further degrade their combat capability and isolate and dismantle the terrorist group. October's airpower summary reflects continued precision engagements against and pressure placed on the enemy as the Coalition assists the Government of Iraq to eliminate Da'esh from previous safe havens and strongholds.

In Operation Freedom's Sentinel, the Afghan Air Force continues to bolster its capabilities. Nine Afghan Air Force officers completed a course focused on synchronizing the efforts of the Ministry of Interior, Ministry of Defense and the Afghan Air Force. Additionally, Afghan Air Force members participated in a 6-week long training course for tactical air coordinators. During their training, the Afghan Tactical Air Coordinators participated in a live field exercise involving interaction with Afghan Air Force A-29 aircraft. The Afghan Air Force currently has eight A-29s with 12 more scheduled to arrive by the end of 2018. Those 12 are in service at Moody Air Force Base, Ga., where they are used to train more pilots.

In Operation Inherent Resolve, the Coalition air forces concentrated efforts in paving the way for the Iraqis to liberate Mosul, Iraq's second largest city and a previous Da'esh stronghold. Since the beginning of the offensive Oct. 17, Coalition airpower employed 1,296 weapons targeting Da'esh fighting positions, heavy weapon systems, staging areas, weapons caches and infrastructure. Coalition aircraft have struck Da'esh in the Mosul area more than any other area this month dedicating 43% of weapons dropped toward this offensive. During the opening 3 days of the liberation campaign, Coalition airstrikes rattled the city at a rate of one bomb every 8 minutes. The Coalition mission is to defeat Da'esh by, through and with local forces. To this end, the Coalition supports the government of Iraq's plan for the liberation of Mosul and the overall military defeat of Da'esh.

This effort is not confined to the responsibility of a single nation. The fight to defeat Da'esh remains a Coalition effort and it takes a Coalition force to achieve that end state. Each nation's unique capabilities allow for flexibility in airpower that Da'esh is not able to overcome.

Combined Forces Air Component Commander 2011-2016 Airpower Statistics

As of 31 October 2016

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	4,500	2016	552

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			1,180

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	16,346
Airlift Sorties	57,000	39,000	32,000	17,040	6,900	8,400
Airlift Cargo (Short Tons)	241,000	265,000	201,000	158,400	50,000	55,900
Airlift Passengers	1,233,000	749,000	506,000	202,700	78,000	91,700
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	4,234
Fuel Offloaded (Millions of Pounds)	1,095	980	723	636	201	124
Aircraft Refuelings	90,476	67,020	53,266	46,793	26,162	14,836
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	17,820	2016	9,958	2,718	2,090	2,052	2,582	2,341	3,160	2,439	2,244	2,427	3,038			25,091

Operation Inherent Resolve

	2014	2015	2016
Intel, Surveillance and Recon Sorties	2,373	9,514	9,499
Airlift and Airdrop Sorties	1,992	10,050	7,100
Airlift Cargo (Short Tons)*	14,555	78,500	61,900
Airlift Passengers*	9,900	47,200	38,500
Supplies Airdropped (Pounds)	1,417,900	111,200	145,621
Tanker Sorties	4,859	14,737	11,112
Fuel Offloaded (Millions of Pounds)	282	912	674
Aircraft Refuelings	28,956	84,381	68,408

* Iraq only



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