

Airpower Effects

As of 31 December 2016

The Coalition concluded a milestone year with several significant strikes against ISIL resources and captured weaponry in December, dealing a substantial blow to the terrorist organization's ability to finance and enable its means of war.

In Operation Inherent Resolve, the air campaign intensified against ISIL's oil-production and distribution network. The Coalition launched its largest strike of the year, wiping out 188 ISIL oil tankers, depriving the organization of more than \$2 million in illicit oil sales. The Coalition also systematically targeted ISIL's efforts to procure abandoned weaponry as their military capabilities continue to be degraded by persistent pressure from the Coalition. During a mid-month strike, the Coalition struck ISIL-seized military hardware to include tanks and artillery systems. In Iraq, Iraqi Security Forces maintained their focus to liberate Mosul. Depriving ISIL of its safe haven in Mosul is central to putting the organization on a path to a lasting defeat. In Syria, the Syrian Democratic Forces have made significant advances in their march toward Raqqa. Since the Raqqa offensive, the SDF has liberated dozens of villages and more than 700 miles of ISIL-held terrain. Coalition airstrikes and ISR assets continue to play a crucial role in the offensive, assisting our Syrian partners with pushing ISIL back and destroying heavy weapons, vehicles, fortifications and IED facilities.

In Operation Resolute Support and Freedom's Sentinel, the Afghan Air Force has focused heavily on training during their winter campaign. This month, Afghan Air Force tactical air controllers participated in a live-fire exercise with Resolute Support coalition members. The exercise emphasized air-to-ground integration with Afghan MD-530 helicopters, which serve as critical close air support platforms that enable ANDSF operations. Under Operation Freedom's Sentinel, members of the 455th Air Expeditionary Wing successfully conducted a pararescue and aeromedical evacuation exercise. The exercise tested the adaptation of C-130J aircraft to assist in rapid recovery of isolated personnel in remote places of Afghanistan, which enhances capability and increases the chance of saving lives during search and rescue missions.

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 31 December 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	5,162	2016	615

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	65	1,337

	2011	2012	2013	2014	2015	2016
Intel, Surveillance and Recon Sorties	38,198	34,937	31,049	32,999	21,634	19,681
Airlift Sorties	57,000	39,000	32,000	17,040	6,900	10,300
Airlift Cargo (Short Tons)	241,000	265,000	201,000	158,400	50,000	69,200
Airlift Passengers	1,233,000	749,000	506,000	202,700	78,000	111,100
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	4,910
Fuel Offloaded (Millions of Pounds)	1,095	980	723	636	201	150
Aircraft Refuelings	90,476	67,020	53,266	46,793	26,162	18,137
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 31 December 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												
				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

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

* Iraq only



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