

Airpower Effects

As of 28 February 2017

Operation Inherent Resolve – destroying ISIS in Iraq and Syria

The Coalition continues to set the conditions for ISIS's defeat by further restricting their freedom of movement, disrupting their command and control, and limiting potential safe havens. The February Airpower Summary showcases the Air Coalition's uptick in weapons employment against ISIS strongholds, releasing the second most ordnance in a single month behind January's milestone of operations.

For Operation Inherent Resolve, the Coalition continues to pressure ISIS on multiple fronts, executing overlapping operations to destroy ISIS in Mosul and Raqqa – the terrorist organization's self-proclaimed capitals. In Iraq, Coalition air forces continue to work by, with and through Iraqi Security Forces on the ground as they continue their liberation of West Mosul. The enemy has been preparing for this battle for some time and they've done an extensive amount of work to dig and build barriers to complicate the Iraqi advance. Coalition airpower can redirect the enemy's advances or retreats, thus giving ground forces a tactical advantage. Additionally, we continue to impede their logistical and financial support, reduce their fielded force, and demolish enemy weapons caches and fighting positions.

In Syria, we continue supporting partner forces on the ground to work toward liberating Raqqa. We are confident in the Syrian Defense Forces' clearance operations that are further isolating the city and setting the stage for its liberation. With Coalition support, the SDF have cleared more than 6,000 square kilometers of territory in the Raqqa countryside since they started operations there last November. The liberation of Raqqa will bring an end to the enemy's mythology that they were ever more than a brutal, murderous terrorist group. We will continue working with our partners to deal them a lasting defeat.

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

This month, the air component of the NATO Resolute Support Mission focused its train, advise, and assist efforts with flight training on cargo aircraft. Specifically, 438th Air Expeditionary Wing advisers worked with Afghan Air Force members to develop airdrop capabilities in the C-208 airframe, as well as conduct C-130 Hercules night vision training. For Operation Freedom's Sentinel, Kandahar Airfield's 430th Expeditionary Electronic Squadron achieved a milestone with the E-11A, an aircraft outfitted with the Battlefield Airborne Communications Node (BACN) to provide mission essential communications coverage in the unique terrain of Afghanistan. On Feb. 24, 2017 – after eight years of flying operations in Afghanistan – the unit flew its 10,000th sortie.

Combined Forces Air Component Commander 2012-2017 Airpower Statistics

As of 28 February 2017

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	524

Sorties with at least one weapon release

2012	1,975
2013	1,408
2014	1,136
2015	411
2016	615
2017	71

Number of Weapons Released

Less Activity  More Activity

	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											254

Afghanistan

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	2,738
Airlift Sorties	39,000	32,000	17,040	6,900	10,300	1,451
Airlift Cargo (Short Tons)	265,000	201,000	158,400	50,000	69,200	10,210
Airlift Passengers	749,000	506,000	202,700	78,000	111,100	16,600
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	656
Fuel Offloaded (Millions of Pounds)	980	723	636	201	150	22
Aircraft Refuelings	67,020	53,266	46,793	26,162	18,137	2,790
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
- Statistics provided includes numbers of sorties (not strikes) and munitions expended by aircraft under CFACC control
- 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

As of 28 February 2017

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													Total
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	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	
2017	3,271	2017	2,129	3,600	3,440											7,040	

	2014	2015	2016	2017
Intel, Surveillance and Recon Sorties	2,373	9,514	12,270	2,112
Airlift and Airdrop Sorties	1,992	10,050	8,400	1,385
Airlift Cargo (Short Tons)*	14,555	78,500	72,800	10,608
Airlift Passengers*	9,900	47,200	46,900	9,900
Supplies Airdropped (Pounds)	1,417,900	111,200	822,171	0
Tanker Sorties	4,859	14,737	13,064	1,873
Fuel Offloaded (Millions of Pounds)	282	912	804	124
Aircraft Refuelings	28,956	84,381	80,912	12,055

* Iraq only



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