

Airpower Effects

As of 31 January 2017

The Coalition continued to degrade the Islamic State of Iraq and the Levant on multiple fronts, assisting Iraqi Security Forces with the liberation of eastern Mosul and enabling Syrian Democratic Forces to encircle Raqqa as they dismantle ISIL's self-proclaimed capital in Syria. The January airpower summary showcases the Coalition's efforts to overwhelm the organization in their last major strongholds, conducting precision engagements and releasing the most ordnance by Combined Forces Air Component Commander assets in a single month since the inception of Operation Inherent Resolve.

In Operation Inherent Resolve, ISIL continues to lose territory and resources to enable their means of war. In Iraq, the Coalition has liberated 60 percent of ISIL-held territory. ISIL remains on the back foot in Mosul. The Coalition has made a concerted effort to degrade the ISIL leadership network in city. Since the battle started over 100 days ago, Coalition airstrikes have removed 15 ISIL leaders, leaving less experienced and effective leaders as the ISF prepare for operations to liberate the west side of the city. In Syria, Coalition efforts to isolate and pressure Raqqa continue. The city represents the nexus of ISIL's external operations. The Coalition continues to support the Syrian Democratic Force, conducting strikes to disrupt the enemy, while city is being isolated.

Under the NATO Resolute Support Mission, the Afghan Air Force continues to regenerate capability and capacity during the winter campaign. This month, 44 Afghan Air Force C-130H maintainers were the first to be trained in-country, graduate and receive their level three certification. The certifications were the culmination of six months of training with maintenance air advisors. The maintainers will support a critical C-130H airframe in the AAF, which has flown more than 1,065 sorties and transported over 29,900 passengers and 880,000 metric tons of cargo. In Operation Freedom's Sentinel, members of the 455th Air Expeditionary Wing received new combat enablers for the 774th Expeditionary Airlift Squadron with Airmen of 39th Airlift Squadron from Dyess Air Force Base replacing the 41st Airlift Squadron from Little Rock Air Force Base. Jalalabad Air Field also achieved a milestone by landing a C-17 Globemaster III on its flightline for the first time since 2010. The C-17 delivered Mine Resistant Ambush Protected (MRAP) vehicles to support the mission in theater.

Through our operations, the Coalition has degraded ISIL's fighters on the front lines. We've disrupted their command and control apparatus and imposed an incredible strain on their leaders, industrial base, financial systems and communication networks. Coalition air operations remain focused on enabling ground forces to dismantle ISIL's advance and re-establish control over territory.

Combined Forces Air Component Commander 2012-2017 Airpower Statistics

OPERATION FREEDOM'S SENTINEL/RESOLUTE SUPPORT MISSION

Close Air Support

Sorties		Sorties with at least one weapon release	
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
2017	262	2017	18

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												54

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	1,441
Airlift Sorties	39,000	32,000	17,040	6,900	10,300	718
Airlift Cargo (Short Tons)	265,000	201,000	158,400	50,000	69,200	5,190
Airlift Passengers	749,000	506,000	202,700	78,000	111,100	8,200
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	316
Fuel Offloaded (Millions of Pounds)	980	723	636	201	150	12
Aircraft Refuelings	67,020	53,266	46,793	26,162	18,137	1,522
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

Combined Forces Air Component Commander 2012-2017 Airpower Statistics

As of 31 January 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												
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	1,705	2017	1,029	3,606												3,606

	2014	2015	2016	2017
Intel, Surveillance and Recon Sorties	2,373	9,514	12,270	1,071
Airlift and Airdrop Sorties	1,992	10,050	8,400	719
Airlift Cargo (Short Tons)*	14,555	78,500	72,800	5,160
Airlift Passengers*	9,900	47,200	46,900	6,000
Supplies Airdropped (Pounds)	1,417,900	111,200	822,171	0
Tanker Sorties	4,859	14,737	13,064	964
Fuel Offloaded (Millions of Pounds)	282	912	804	65
Aircraft Refuelings	28,956	84,381	80,912	6,497

* Iraq only



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