

Airpower Effects

As of 31 January 2017

Operation Inherent Resolve – destroying ISIL in Iraq & Syria

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 ISIL in its last major strongholds, conducting precision engagements and releasing the most ordnance by Combined Forces Air Component Commander assets in a single month since Operation Inherent Resolve began.

ISIL continues to lose territory and resources to enable its means of war. In Iraq, the Coalition has liberated 60% of ISIL-held territory. The terrorist organization is backpedaling as the Coalition makes a concerted effort to degrade the organization's network in Mosul. In Syria, Coalition efforts to isolate and pressure Raqqa continue. Raqqa represents the nexus of ISIL's external operations. The Coalition continues to enable the Syrian Democratic Force, conducting strikes to disrupt the enemy, while Raqqa is being isolated. In January, CFACC-controlled aircraft released more than 3,600 weapons against ISIL targets in both Iraq and Syria. This included 8 strikes against command and control assets, 156 strikes against illicit oil resources used to finance ISIL operations and 28 strikes against ISIL leadership and headquarters infrastructure.

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.

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

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-130 Hercules maintainers were the first to be trained in-country, graduating as certified maintainers. The certifications were the culmination of six months of training with Coalition 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 Airfield 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.

Combined Forces Air Component Commander 2012-2016 Airpower Statistics

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	262

Sorties with at least one weapon release

2012	1,975
2013	1,408
2014	1,136
2015	411
2016	615
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 include numbers of sorties (not strikes) and munitions expended by aircraft under CFACC control

Combined Forces Air Component Commander 2012-2016 Airpower Statistics

OPERATION INHERENT RESOLVE

Close Air Support/Escort/Interdiction

Number of Weapons Released



Sorties	
2014	6,591
2015	21,116
2016	21,181
2017	1,705

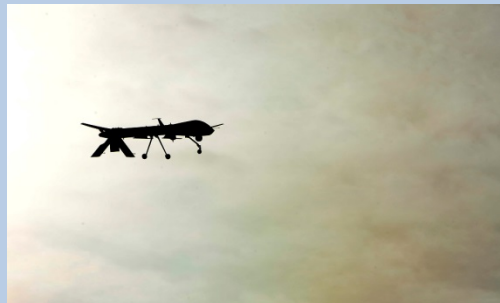
Sorties with at least one weapon release	
2014	2,003
2015	9,912
2016	11,825
2017	1,029

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2014								269	931	1,746	1,458	1,888	6,292
2015	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	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	3,606												3,606

Operation Inherent Resolve

	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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United States Air Forces Central Command
Combined Air Operations Center