

2020 USAF & USSF ALMANAC EQUIPMENT

AIRCRAFT TOTAL ACTIVE INVENTORY (TAI)

(As of Sept. 30, 2019)

	ACTIVE	ANG	AFRC	TOTAL FORCE	AVG. AGE
Bomber					
B-1B Lancer	62	0	0	62	32.42
B-2A Spirit	20	0	0	20	24.35
B-52H Stratofortress	58	0	18	76	57.80
Total	140	0	18	158	41.98

	ACTIVE	ANG	AFRC	TOTAL FORCE	AVG. AGE
Fighter/Attack					
A-10C Thunderbolt II	141	85	55	281	36.84
F-15C Eagle	88	123	0	211	35.44
F-15D Eagle	9	14	0	23	34.94
F-15E Strike Eagle	218	0	0	218	27.42
F-16C Fighting Falcon	443	288	52	783	28.70
F-16D Fighting Falcon	104	45	2	151	29.43
F-22A Raptor	166	20	0	186	13.19
F-35A Lightning II	201	2	0	203	3.69
Total	1,370	577	109	2,056	29.18

	ACTIVE	ANG	AFRC	TOTAL FORCE	AVG. AGE
Special Operations Forces					
AC-130J Ghosthunter	15	0	0	15	3.11
AC-130U Spooky	7	0	0	7	28.94
AC-130W Stinger II	10	0	0	10	30.19
CV-22B Osprey	50	0	0	50	9.53
MC-130H Combat Talon II	16	0	0	16	31.03
MC-130J Commando II	46	0	0	46	4.75
Total	144	0	0	144	11.89

	ACTIVE	ANG	AFRC	TOTAL FORCE	AVG. AGE
ISR/BM/C3					
E-3B Sentry (AWACS)	10	0	0	10	41.19
E-3C Sentry (AWACS)	1	0	0	1	37.0
E-3G Sentry (AWACS)	20	0	0	20	39.37
E-4B NAOCS	4	0	0	4	45.38
E-8C JSTARS	0	16	0	16	18.8
TE-8A JSTARS (trainer)	0	1	0	1	28.7
E-9A	27	0	0	27	27.00
E-11A BACN	4	0	0	4	7.73
EC-130H Compass Call	11	0	0	11	45.09
EC-130J Commando Solo	0	7	0	7	19.27
MQ-1B Predator	7	0	0	7	13.02
MQ-9A Reaper	245	24	0	269	5.47
NC-135W (test bed)	1	0	0	1	57.5
OC-135B Open Skies	2	0	0	2	57.4
RC-26B Condor	0	11	0	11	25.4
RC-135S Cobra Ball	3	0	0	3	57.47
RC-135U Combat Sent	2	0	0	2	54.65
RC-135V Rivet Joint	8	0	0	8	54.84
RC-135W Rivet Joint	12	0	0	12	56.66
RQ-4B Global Hawk	35	0	0	35	9.48
TC-135W (trainer)	3	0	0	3	57.3
TU-2S Dragon Lady (trainer)	4	0	0	4	34.92
U-2S Dragon Lady	27	0	0	27	36.69
WC-130J Hercules	0	0	10	10	18.45
WC-135C Constant Phoenix	1	0	0	1	55.3
WC-135W Constant Phoenix	1	0	0	1	57.4
Total	428	59	10	497	16.91

	ACTIVE	ANG	AFRC	TOTAL FORCE	AVG. AGE
Tanker					
HC-130J Combat King II	19	12	0	31	4.01
HC-130N King	0	3	0	3	24.50
KC-10A Extender	59	0	0	59	34.72
KC-46A	19	2	0	21	0.1
KC-135R Stratotanker	116	140	74	330	57.88
KC-135T Stratotanker	25	24	0	49	59.59
Total	238	181	74	493	49.23

	ACTIVE	ANG	AFRC	TOTAL FORCE	AVG. AGE
Transport					
C-5M Super Galaxy	36	0	16	52	32.39
C-12C Huron	16	0	0	16	43.17
C-12D Huron	6	0	0	6	35.43
C-12F Huron	3	0	0	3	34.6
C-12J Huron	4	0	0	4	31.72
C-17A Globemaster III	146	50	26	222	17.03
C-20H	1	0	0	1	25.0
C-21A Learjet	19	0	0	19	34.86
C-32A Air Force Two	4	0	0	4	21
C-32B Air Force Two	0	2	0	2	16.25
C-37A Gulfstream V	9	0	0	9	18.72
C-37B Gulfstream V	3	0	0	3	9.67
C-40A	4	0	0	4	15.56
C-40C Clipper	0	3	4	7	13.39
C-130H Hercules	2	127	42	171	29.36
C-130J Super Hercules	106	16	10	132	9.27
LC-130H Hercules	0	10	0	10	34.05
VC-25A Air Force One	2	0	0	2	28.95
Total	361	208	98	667	21.27

	ACTIVE	ANG	AFRC	TOTAL FORCE	AVG. AGE
Helicopter					
HH-60G Pave Hawk	60	23	15	98	27.44
HH-60U Pave Hawk	3	0	0	3	8.37
TH-1H Iroquois (trainer)	28	0	0	28	38.53
UH-1N Iroquois	63	0	0	63	48.7
Total	154	23	15	192	31.85

	ACTIVE	ANG	AFRC	TOTAL FORCE	AVG. AGE
Trainer					
T-1A Jayhawk	178	0	0	178	24.9
T-6A Texan II	443	0	0	443	13.98
T-38A Talon	53	0	0	53	52.91
(A)T-38B Talon	6	0	0	6	56.12
T-38C Talon	442	0	0	442	52.17
T-41D Mescalero	4	0	0	4	50.01
T-51A Cessna	3	0	0	3	14.2
T-53A Kadet II	24	0	0	24	7.66
UV-18B Twin Otter	3	0	0	3	35.53
Gliders	24	0	0	24	9.4
Total	1,180	0	0	1,180	31.85

GRAND TOTAL **4,015** **1,048** **324** **5,387** **28.60**
Total active inventory (TAI): aircraft assigned to operating forces for mission, training, test, or maintenance. Includes primary, backup, and attrition reserve aircraft. For other aircraft acronyms, see Gallery of Weapons.

ICBMs IN SERVICE OVER TIME

(As of Sept. 30, 2019)

TYPE OF SYSTEM	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19
Minuteman III	450	450	450	450	450	450	406	400	400	400
Total ICBMs	450	450	450	450	450	450	406	400	400	400

TOTAL NUMBER OF ACTIVE DUTY AIRCRAFT IN SERVICE OVER TIME

(As of Sept. 30, 2019)

ACTIVE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Bomber	150	144	144	141	141	140	140	139	139	140
Fighter/Attack	1,256	1,287	1,289	1,287	1,273	1,312	1,282	1,297	1,332	1,370
Special Ops Forces	98	105	117	122	124	144	132	138	135	144
ISR/BM/C3	362	381	413	394	444	437	434	441	432	428
Tanker	263	247	246	243	244	239	236	234	215	238
Transport	458	429	425	413	410	381	384	363	356	361
Helicopter	160	151	170	138	137	157	160	131	154	154
Trainer	1,000	1,190	1,213	1,189	1,195	1,187	1,194	1,211	1,181	1,180
Total Active Duty	3,747	3,934	4,017	3,927	3,968	3,997	3,962	3,954	3,944	4,015

ANG	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Bomber	0	0	0	0	0	0	0	0	0	0
Fighter/Attack	614	639	635	630	585	611	577	575	575	577
Special Ops Forces	4	4	4	4	4	4	4	4	1	000
ISR/BM/C3	80	80	87	86	88	91	89	93	78	59
Tanker	179	189	189	187	185	184	181	181	185	181
Transport	240	242	232	223	207	207	212	210	208	208
Helicopter	17	17	17	17	17	17	17	17	17	23
Total ANG	1,134	1,171	1,164	1,147	1,086	1,114	1,080	1,080	1,064	1,048

AFRC	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Bomber	9	18	18	18	18	18	18	18	18	18
Fighter/Attack	97	100	101	95	104	111	111	109	109	109
Special Ops Forces	10	10	5	4	0	0	0	0	0	00
ISR/BM/C3	14	12	11	11	10	10	10	10	10	10
Tanker	69	72	72	71	68	68	72	72	72	74
Transport	149	152	148	147	145	139	101	91	96	98
Helicopter	15	15	15	15	15	15	15	15	15	15
Total AFRC	363	379	370	361	360	361	327	315	320	324

TOTAL FORCE	5,244	5,484	5,551	5,435	5,414	5,472	5,369	5,349	5,328	5,387
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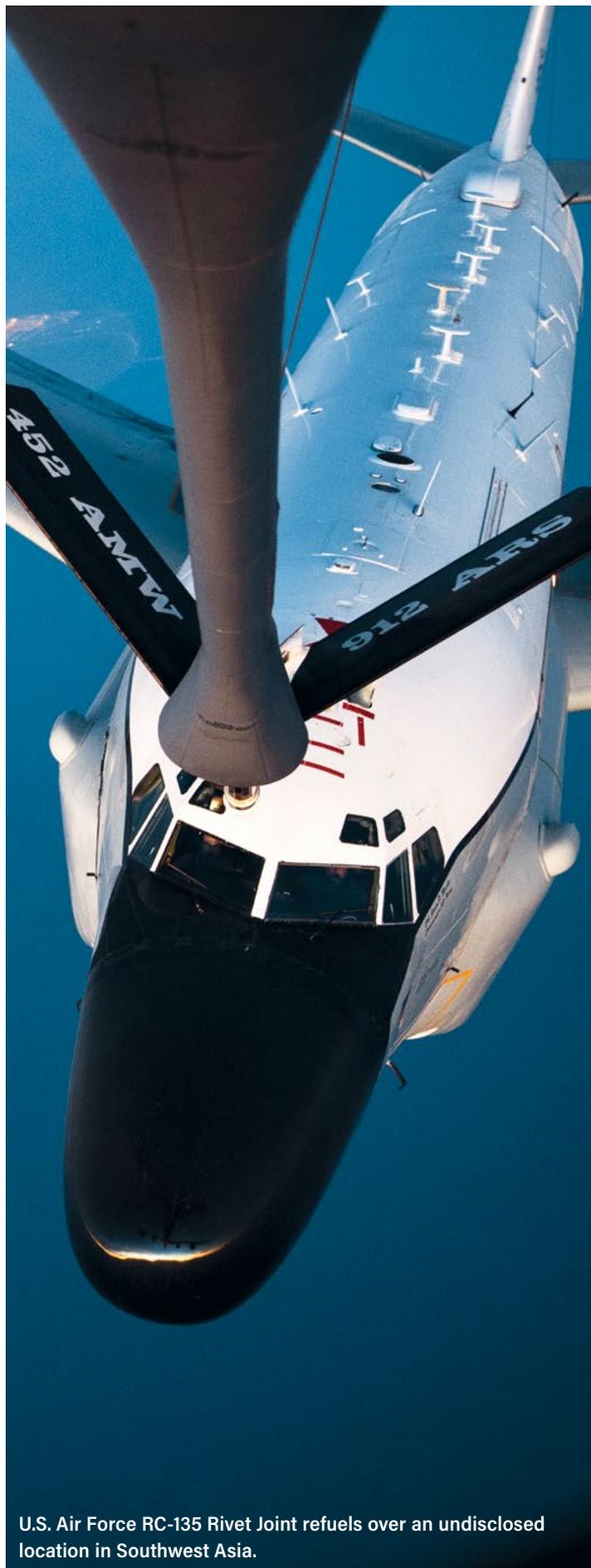
F-15C Eagles conduct aerial operations in support of Bomber Task Force Europe 20-2 over the North Sea on March 17.

Staff Sgt. Daniel Snider

2019 AIRCRAFT MISSION CAPABLE RATES

(As of Sept. 30, 2019)

MDS	12-HOUR FIX RATE	BREAK RATE	MC RATE
	%	%	%
A-10C	66.03	9.76	71.20
AC-130J	74.00	4.65	86.12
AC-130U	75.00	13.30	85.62
AC-130W	60.00	8.28	80.22
AT-38B	60.00	6.72	74.62
B-1B	32.45	27.92	46.42
B-2A	55.27	21.72	60.47
B-52H	36.57	43.20	65.73
C-12C	0.00	0.00	99.05
C-12D	0.00	0.00	100.00
C-12F	0.00	0.00	92.40
C-12J	0.00	0.00	100.00
C-130H	35.26	7.08	65.51
C-130J	59.09	2.49	77.02
C-17A	58.10	2.60	82.23
C-21A	0.00	0.00	100.00
C-32A	66.67	0.48	90.24
C-37A	20.00	0.27	93.85
C-37B	33.33	0.36	86.47
C-40B	40.00	0.62	89.48
C-40C	100.00	0.09	85.90
C-5M	49.52	10.08	63.16
CV-22B	42.26	31.73	53.45
E-3B	65.76	36.51	74.41
E-3C	36.00	30.12	73.19
E-3G	61.19	37.34	74.36
E-4B	15.38	2.98	64.75
E-8C	42.51	24.36	67.36
EC-130H	72.33	23.43	73.19
EC-130J	22.22	4.75	57.38
F-15C	61.48	15.03	70.05
F-15D	65.69	13.06	72.45
F-15E	65.61	15.70	71.29
F-16C	59.49	9.87	72.97
F-16D	63.16	9.26	70.37
F-22A	62.39	10.26	50.57
F-35A	N/A	N/A	61.60
HC-130J	56.54	8.40	79.81
HC-130N	10.71	11.97	68.13
HC-130P	0.00	14.71	61.52
HH-60G	62.66	13.58	66.20
KC-10A	51.64	3.69	79.37
KC-135R	52.78	10.86	72.50
KC-135T	58.19	12.85	71.11
KC-46A	33.33	2.67	63.11
LC-130H	25.41	17.00	40.28
MC-12W	0.00	0.00	100.00
MC-130H	54.65	11.86	68.65
MC-130J	56.47	9.49	77.54
MC-130P	50.00	50.00	28.07
MQ-1B	35.00	8.70	99.52
MQ-9A	65.47	3.86	89.32
OC-135B	35.71	24.78	82.46
RC-135S	35.71	7.14	90.39
RC-135U	52.00	13.23	91.07
RC135V	46.31	29.13	74.10
RC-135W	39.76	22.99	69.49
RQ-4B	62.56	15.31	75.75
T-1A	57.33	8.85	60.51
T-38A	70.14	6.67	74.48
T-38C	55.58	7.12	63.05
T-6A	69.26	5.29	63.29
TC-130H	40.00	31.25	26.32
TC-135W	75.00	13.53	84.80
TE-8A	55.56	5.96	73.42
TH-1H	52.28	6.69	74.63
TU-2S	56.00	16.82	74.96
U-2S	68.33	14.32	78.39
UH-1N	56.30	6.33	82.42
VC-25A	0.00	0.00	92.86
WC-130J	38.18	10.13	56.20
WC-135C	17.65	42.50	63.05
WC-135W	29.41	27.42	80.14
TOTAL	59.09	8.01	70.27



U.S. Air Force RC-135 Rivet Joint refuels over an undisclosed location in Southwest Asia.

Master Sgt. Russell Scaif