United States’ Military Forces in 2017

Background

The total active uniformed manpower of the United States military is approximately 1,331,950 (Army 447,050; Navy 317,300; Marines 188,150; Air Force 319,250; Special Operations Forces 60,200). In addition, there are approximately 836,150 reservists (Army National Guard 335,000, Army Reserve 195,000, Navy Reserve 98,650, Air Force Reserve 168,850 and Marine Corps Reserve 38,650). There are a further approximately 41,200 personnel in active Coast Guard units and 9,000 US Coast Guard reservists.

The United States’ three services are well trained and designed for power projection and intervention on a global scale across the full spectrum of operations, and it retains a nuclear triad with a substantial arsenal of warheads.

The United States continues to implement plans related to a ‘rebalance’ to the Asia-Pacific, even in the face of a continuing deployment of personnel in Afghanistan in support roles as part of a bilateral security agreement, in the Middle East continuing the campaign to degrade ISIS, and concerns about continuing aggressiveness by Russia in Europe, and the reduction in ground force combat brigades\(^1\) in the Army (active & national guard) from 89 to 70.

\(^1\) Armored, Stryker, Airborne, Air Assault, Infantry, Armored Cavalry, and Heavy Combat Aviation Brigade Combat Teams.
United States Military Forces as of 2017

Active Military Forces

The ‘total force’ columns represent the maximum military ground/air/maritime capabilities resourced. The ‘max equiv potentially available expeditionary’ columns reflect those forces which reasonably could be employed outside of national territory within the next year (taking into consideration reserve mobilization and training times, supportability with available combat service support structure and national logistics, interoperability, rotational requirements, commitments to home defense, etc.).

<table>
<thead>
<tr>
<th>UNITED STATES</th>
<th>Ground Total Force</th>
<th>Ground Max Equiv Potentially Avail Expeditionary</th>
<th>Air Total Force</th>
<th>Air Max Equiv Potentially Avail Expeditionary</th>
<th>Maritime Total Force</th>
<th>Maritime Max Equiv Potentially Avail Expeditionary</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. active component</td>
<td>40 BDE</td>
<td>7 BDE</td>
<td>2 BS (B2)</td>
<td>2 BS (B2)</td>
<td>10 CSG</td>
<td>2 CSG</td>
</tr>
<tr>
<td></td>
<td>80 PAC3B</td>
<td>28 PAC3B</td>
<td>5 BS (B1)</td>
<td>2 BS (B1)</td>
<td>25 SSNG</td>
<td>3 SSNG</td>
</tr>
<tr>
<td></td>
<td>6 THAADB</td>
<td>2 THAADB</td>
<td>4 BS (B52)</td>
<td>1 BS (B52)</td>
<td>12 MDSAG</td>
<td>3 MDSAG</td>
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<tr>
<td></td>
<td>2 UAVS(A)</td>
<td>9 UAVS(A)</td>
<td>8 FS (F22)</td>
<td>1 FS (F22)</td>
<td>7 SAG</td>
<td>1 SAG</td>
</tr>
<tr>
<td></td>
<td>5 UAVS(R)</td>
<td>3 UAVS(R)</td>
<td>29 FS (F16)</td>
<td>4 FS (F16)</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>60 ASFC</td>
<td>10 AWAC</td>
<td>16 AWAC</td>
<td>2 FS (F15)</td>
<td>3 MCMG</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 ARG</td>
<td>1 ASFC</td>
<td>1 ALS</td>
<td>8 ARG</td>
<td>8 ARG</td>
<td></td>
</tr>
<tr>
<td>in Iraq/Syria</td>
<td>1 BDE</td>
<td>1 UAV(R)</td>
<td>1 AWAC</td>
<td>1 FS (F15)</td>
<td>7 MEU</td>
<td>3 ARG</td>
</tr>
<tr>
<td></td>
<td>1 UAV(R)</td>
<td>3 ASFC</td>
<td>1 FS (A10)</td>
<td>1 FS (F16)</td>
<td>5 MEB</td>
<td>2 MEU</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1 FS (A10)</td>
<td>2 FS (F18)</td>
<td>11 FS (F18)</td>
<td>1 MEB</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1 FS (A8)</td>
<td>6 FS (A8)</td>
<td>1 FS (A8)</td>
<td>21 NSFT</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>1 NSFT</td>
<td></td>
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</tr>
</tbody>
</table>

BDE = ground combat brigade
FS = fighter squadron (approx 20 planes)
AWAC = Airborne Warning & Control Package
SSG = diesel pwrd atk submarine group (2 boats)
SAG = surface action and/or anti-sub group
ARG = amphib lift group (incl escorts)
UAVS(R) = Unmanned air vehicle squadron (recon)
NSFT = Naval Special Forces Tm (approx. 20 pers)
SSMB = Surface-to-surface missile Bde (12 launchers)²
PAC3B = Patriot PAC3 Battery (6 launchers)³
MDSAG = Missile defense surface action group

² Short/medium range missiles; see strategic attack chart for long range systems.
³ PAC3 equivalent for countries not aligned w USA.

For SIMULEX 2015 Educational Purposes Only
### United States Military Forces as of 2017

**Active Military Forces** [continued]

The ‘total force’ columns represent the maximum military ground/air/maritime capabilities resourced. The ‘max equiv potentially available expeditionary’ columns reflect those forces which reasonably could be employed outside of national territory within the next year (taking into consideration reserve mobilization and training times, supportability with available combat service support structure and national logistics, interoperability, rotational requirements, commitments to home defense, etc.).

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<tr>
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<th>Ground Max Equiv Potentially Avail Expeditionary</th>
<th>Air Total Force</th>
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<th>Maritime Total Force</th>
<th>Maritime Max Equiv Potentially Avail Expeditionary</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>in Afghanistan</strong></td>
<td></td>
<td>2 BDE 3 ASFC</td>
<td>1 FS (F16)</td>
<td></td>
<td>1 NSFT</td>
<td></td>
</tr>
<tr>
<td><strong>in Italy &amp; Med</strong></td>
<td>1 BDE</td>
<td>2 FS (F16)</td>
<td></td>
<td>1 MDSAG 1 SSNG 2 NSFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>in UK &amp; Atlantic</strong></td>
<td></td>
<td>3 FS (F15) 1 ALS</td>
<td></td>
<td>2 SSNG 1 MDSAG</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>in Germany</strong></td>
<td>1 BDE 3 ASFC</td>
<td>1 FS (F16)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>in Poland</strong></td>
<td>2 PAC3B 2 ASFC</td>
<td>1 FS (F16)</td>
<td></td>
<td>2 NSFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>in Latvia, Lithuanian, &amp; Estonian &amp; Baltic Sea</strong></td>
<td>1 BDE 1 UAV(R) 1 ASFC</td>
<td>1 FS (F16) 1 UAVS(R)</td>
<td></td>
<td>1 SSNG 1 SAG 2 NSFT</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>in Turkey</strong></td>
<td>2 PAC3B 1 ASFC</td>
<td>1 FS (F16)</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

BDE = ground combat brigade  
BS = bomber squadron (approx 10-12 planes)  
FS = fighter squadron (approx 20 planes)  
BS = bomber squadron (approx 10-12 planes)  
AWAC = Airborne Warning & Control Package  
ALS = airlift squadron [C-5/C-17 equiv]  
SSG = diesel pwrd atk submarine group (2 boats)  
CSG = Carrier Strike Group (incl escorts & aircraft)  
SAG = surface action and/or anti-sub group  
SSNG = nuclear pwrd atk submarine group (2 boats)  
ARG = amphib lift group (incl escorts)  
MEB = Marine/Naval Inf Amphib Brigade  
UAVS(R) = Unmanned air vehicle squadron (recon)  
UAVS(A) = Unmanned air vehicle squadron (attack)  
NSFS = Naval Special Forces Tm (approx. 20 pers)  
ASFC = Army Special Forces Com (approx. 80 pers)  
SSMB = Surface-to-surface missile Bde (12 launchers)  
ASMB = Anti-ship missile Bde (16 launchers)  
PAC3B = Patriot PAC3 Battery (6 launchers)  
MDSAG = Mine defense surface action group  
THAADB = Thtr BMD Btry (6 launchers)

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4 Short/medium range missiles; see strategic attack chart for long range systems.  
5 PAC3 equivalent for countries not aligned with the USA

For SIMULEX 2015 Educational Purposes Only
# United States Military Forces as of 2017

## Active Military Forces [continued]

The 'total force' columns represent the maximum military ground/air/maritime capabilities resourced. The 'max equiv potentially available expeditionary' columns reflect those forces which reasonably could be employed outside of national territory within the next year (taking into consideration reserve mobilization and training times, supportability with available combat service support structure and national logistics, interoperability, rotational requirements, commitments to home defense, etc.).

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<thead>
<tr>
<th></th>
<th>Ground</th>
<th>Ground</th>
<th>Air</th>
<th>Air</th>
<th>Maritime</th>
<th>Maritime</th>
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</thead>
<tbody>
<tr>
<td><strong>UNITED STATES</strong></td>
<td>Total Force</td>
<td>Max Equiv Potentially Avail Expeditionary</td>
<td>Total Force</td>
<td>Max Equiv Potentially Avail Expeditionary</td>
<td>Total Force</td>
<td>Max Equiv Potentially Avail Expeditionary</td>
</tr>
<tr>
<td><strong>vic Persian Gulf &amp; Arabian Sea</strong></td>
<td>1 BDE</td>
<td>8 PAC3B</td>
<td>3 ASFC</td>
<td>1 BS (B1)</td>
<td>1 FS (F22)</td>
<td>1 FS (F15)</td>
</tr>
<tr>
<td><strong>in Australia</strong> (Combined Exercise)</td>
<td>3 BDE</td>
<td>4 PAC3B</td>
<td>1 UAV(R)</td>
<td>1 AWAC</td>
<td>1 ALS</td>
<td>1 CSG</td>
</tr>
</tbody>
</table>

BDE = ground combat brigade  
FS = fighter squadron (approx 20 planes)  
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SSG = diesel pwrd atk submarine group (2 boats)  
SAG = surface action and/or anti-sub group  
ARG = amphib lift group (incl escorts)  
UAVS(R) = Unmanned air vehicle squadron (recon)  
NSFT = Naval Special Forces Tm (approx. 20 pers)  
SSMB = Surface-to-surface missile Bde (12 launchers)$^6$  
PAC3B = Patriot PAC3 Battery (6 launchers)$^7$  
MDSAG = Missile defense surface action group  
BS = bomber squadron (approx 10-12 planes)  
ALS = airlift squadron [C-5/C-17 equiv]  
CSG = Carrier Strike Group (incl escorts & aircraft)  
SSNG = nuclear pwrd atk submarine group (2 boats)  
MCMG = mine counter mine group  
MEB = Marine/Naval Inf Amphib Brigade  
UAVS(A) = Unmanned air vehicle squadron (attack)  
ASFC = Army Special Forces Com (approx. 80 pers)  
ASMB = Anti-ship missile Bde (16 launchers)  
THAADB = Thtr BMD Btry (6 launchers)

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$^6$ Short/medium range missiles; see strategic attack chart for long range systems.  
$^7$ PAC3 equivalent for countries not aligned with the USA
### Active Military Forces [continued]

The ‘total force’ columns represent the maximum military ground/air/maritime capabilities resourced.

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<tr>
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<th>Ground</th>
<th>Air</th>
<th>Air</th>
<th>Maritime</th>
<th>Maritime</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in Japan</td>
<td>Max Equiv Potentially Avail Expeditionary</td>
<td>Total Force</td>
<td>Max Equiv Potentially Avail Expeditionary</td>
<td>Total Force</td>
<td>Max Equiv Potentially Avail Expeditionary</td>
</tr>
<tr>
<td>Total Force</td>
<td>4 PAC3B 8 ASFC</td>
<td>1 FS (F22) 2 FS (F15) 2 FS (F16) 1 AWAC</td>
<td>1 SAG 1 MDSAG 1 ARG 1 MEU 1 MEB 2 FS (F18) 1 FS (A8) 1 NSFT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BDE in ROK (South Korea) &amp; adj waters</td>
<td>4 BDE 8 PAC3B 1 THAADB 1 UAV(A) 1 UAV(R) 4 ASFC</td>
<td>2 FS (F16) 2 FS (A10) 1 UAVS(A) 1 UAVS(R)</td>
<td>1 CSG 1 MDSAG 1 SSNG 3 NSFT</td>
<td></td>
<td></td>
<td></td>
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## United States Military Forces as of 2017

### Active Military Forces [continued]

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</tr>
</thead>
<tbody>
<tr>
<td><strong>UNITED STATES</strong></td>
<td><strong>Ground</strong></td>
<td><strong>Air</strong></td>
<td><strong>Maritime</strong></td>
</tr>
<tr>
<td><strong>Ground</strong></td>
<td><strong>Max Equiv Potentially Avail Expeditionary</strong></td>
<td><strong>Total Force</strong></td>
<td><strong>Total Force</strong></td>
</tr>
<tr>
<td>Forward stationed elsewhere in Pacific AOR</td>
<td>3 BDE</td>
<td>1 BS (B52)</td>
<td>2 CSG, 2 MDSAG</td>
</tr>
<tr>
<td></td>
<td>4 PAC3B</td>
<td>1 FS (F22)</td>
<td>1 SAG</td>
</tr>
<tr>
<td></td>
<td>2 THAADB</td>
<td>5 FS (F16), 1 AWAC, 2 ALS</td>
<td>10 SSNG</td>
</tr>
<tr>
<td></td>
<td>12 ASFC</td>
<td></td>
<td>1 MCMG</td>
</tr>
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<td></td>
<td></td>
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<td>1 FS (F18)</td>
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<td>1 FS (A8)</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>5 NSFT</td>
</tr>
</tbody>
</table>

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SAG = surface action and/or anti-sub group  
ARG = amphib lift group (incl escorts)  
UAVS(R) = Unmanned air vehicle squadron (recon)  
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SSMB = Surface-to-surface missile Bde (12 launchers)  
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SSNG = nuclear pwrd atk submarine group (2 boats)  
MCMG = mine counter mine group  
MEB = Marine/Naval Inf Amphib Brigade  
UAVS(A) = Unmanned air vehicle squadron (attack)  
ASFC = Army Special Forces Com (approx. 80 pers)  
ASMB = Anti-ship missile Bde (16 launchers)  
THAADB = Thtr BMD Btry (6 launchers)

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10 For most assets Hawaii, Alaska, and/or CONUS West Coast  
11 Short/medium range missiles; see strategic attack chart for long range systems.  
12 PAC3 equivalent for countries not aligned with the USA

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For SIMULEX 2015 Educational Purposes Only
United States Military Forces as of 2017

**Reserve Forces**

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<tr>
<td><strong>UNITED STATES</strong></td>
<td>Total Force</td>
<td>Max Equiv Potentially Avail Expeditionary</td>
<td>Total Force</td>
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<td>Total Force</td>
<td>Max Equiv Potentially Avail Expeditionary</td>
</tr>
<tr>
<td>U.S. reserve components</td>
<td>30 BDE</td>
<td>6 BDE</td>
<td>1 BS (B52)</td>
<td>1 BS (B52)</td>
<td>1 SAG, 1 MCMG, 1 MEB</td>
<td>1 MEB</td>
</tr>
<tr>
<td></td>
<td>24 ASFC</td>
<td>11 ASFC</td>
<td>1 FS (F22)</td>
<td>1 FS (F22)</td>
<td>1 FS (F18)</td>
<td>1 FS (F18)</td>
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<td></td>
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<td></td>
<td>11 FS (F-16)</td>
<td>1 FS (F16)</td>
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<td></td>
<td></td>
<td>5 FS (F-15)</td>
<td>3 FS (F15)</td>
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<td>1 FS (A-10)</td>
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<td>6 UAVS(A)</td>
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<td></td>
<td></td>
<td></td>
<td>3 ALS</td>
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<tr>
<td><strong>in Afghanistan</strong></td>
<td></td>
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<td>1 BS (B52)</td>
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<td>1 FS (F22)</td>
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<td>11 FS (F-16)</td>
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<tr>
<td><strong>in Italy</strong></td>
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<td>5 FS (F-15)</td>
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<td>1 FS (A-10)</td>
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<td><strong>in UK</strong></td>
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<td>6 UAVS(A)</td>
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<td>3 ALS</td>
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<td><strong>in Poland</strong></td>
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<tr>
<td></td>
<td>1 BDE</td>
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13 Short/medium range missiles; see strategic attack chart for long range systems.  
14 PAC3 equivalent for countries not aligned with the USA
United States Military Forces as of 2017

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<tr>
<td><strong>UNITED STATES</strong></td>
<td>Total Force</td>
<td>Max Equiv Potentially Avail Expeditionary</td>
<td>Total Force</td>
<td>Max Equiv Potentially Avail Expeditionary</td>
<td>Total Force</td>
<td>Max Equiv Potentially Avail Expeditionary</td>
</tr>
<tr>
<td>in Australia (Combined Exercise)</td>
<td>1 BDE</td>
<td>2 ASFC</td>
<td></td>
<td></td>
<td>1 FS (A-10)</td>
<td></td>
</tr>
<tr>
<td>In Japan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1 FS (F16)</td>
<td></td>
</tr>
<tr>
<td>in ROK (South Korea)</td>
<td>1 BDE</td>
<td></td>
<td></td>
<td></td>
<td>1 FS (F16)</td>
<td></td>
</tr>
<tr>
<td>Forward stationed elsewhere in Pacific(^{15})</td>
<td>1 BDE</td>
<td></td>
<td></td>
<td></td>
<td>1 FS (F16)</td>
<td>1 ALS</td>
</tr>
</tbody>
</table>

BDE = ground combat brigade  
FS = fighter squadron (approx 20 planes)  
AWAC = Airborne Warning & Control Package  
SSG = diesel pwrd atk submarine group (2 boats)  
SAG = surface action and/or anti-sub group  
ARG = amphib lift group (incl escorts)  
UAVS(R) = Unmanned air vehicle squadron (recon)  
NSFT = Naval Special Forces Tm (approx. 20 pers)  
SSMB = Surface-to-surface missile Bde (12 launchers)\(^{16}\)  
PAC3B = Patriot PAC3 Battery (6 launchers)\(^{17}\)  
MDSAG = Missile defense surface action group  
BS = bomber squadron (approx 10-12 planes)  
ALS = airlift squadron [C-5/C-17 equiv]  
CSG = Carrier Strike Group (incl escorts & aircraft)  
SSNG = nuclear pwrd atk submarine group (2 boats)  
MCMG = mine counter mine group  
MEB = Marine/Naval Inf Amphib Brigade  
UAVS(A) = Unmanned air vehicle squadron (attack)  
ASFC = Army Special Forces Com (approx. 80 pers)  
ASMB = Anti-ship missile Bde (16 launchers)  
THAADB = Thtr BMD Btry (6 launchers)

\(^{15}\) For most assets Hawaii, Alaska, and/or CONUS West Coast  
\(^{16}\) Short/medium range missiles; see strategic attack chart for long range systems.  
\(^{17}\) PAC3 equivalent for countries not aligned with the USA
United States Military Forces as of 2017

Missile Defense and Strategic Attack

The following chart depicts United States capabilities for defense against missile threats, for conducting nuclear attacks, and for space systems, available in 2017.

<table>
<thead>
<tr>
<th>NATION</th>
<th>Missile Defenses</th>
<th>Strategic Attack</th>
<th>Space Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA (global)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>37 Comm Sat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>34 Nav Sat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>7 Weather Sat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>12 ISR Sat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>24 ELINT/SIGINT Sat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3 Space Surv Sat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>6 Early Warn Sat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>23+ ground stations</td>
</tr>
<tr>
<td>Active</td>
<td>36 pt vs IRBM</td>
<td>10 SSBN w 200 ICBM</td>
<td></td>
</tr>
<tr>
<td>component</td>
<td>20 Aegis BMD ships</td>
<td>4 BS (B52)(^\text{18})</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 BS (B2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>300 ICBM</td>
<td></td>
</tr>
<tr>
<td>Reserve</td>
<td>20 pt vs IRBM</td>
<td></td>
<td>1 BS (B52),</td>
</tr>
<tr>
<td>components</td>
<td>plus 30 BMD (AK/CA)</td>
<td></td>
<td>150 ICBM</td>
</tr>
</tbody>
</table>

BMD = Ballistic Missile Defense suitable vs. ICBMs
IRBM = Intermediate Range Ballistic Missile
SSBN = Nuclear Ballistic Missile Submarine
ICBM = Intercontinental Ballistic Missile (fixed site)
ALCM = Air Launched Cruise Missile (nuclear warhead)
BS = Bomber Squadron (approx 10-12 planes) capable of delivering nuclear weapons

450 land-based ICBMs deliver 470 nuclear warheads; another 200-768 warheads deliverable via submarine-launched missiles. B2 and B-52 bombers can deliver up to 100 nuclear bombs. B52s also can deliver 200 warheads via ALCMs.\(^\text{19}\)

\[^\text{18}\] Employing five total nuclear delivery B52 squadrons (4 active, 1 reserve) requires all B52s to be withdrawn from conventional operations.
\[^\text{19}\] A B52 can carry and employ up to six ALCM per sortie; it cannot employ ALCM and gravity bomb on the same sortie.
United States Military Forces as of 2017

Missile Defense and Strategic Attack [continued]

In addition to the “national” MD capabilities listed in the table above:

a) Strategic Warning Capabilities include:

1) Over-The-Horizon-Backscatter Radar (500–3,000nm): 1 operational at Mountain Home AFB (ID); 1 non-operational located at Maine (ME)

2) Ballistic Missile Early Warning System (BMEWS): 1 at Thule, GL; 1 at Fylingdales Moor, UK; 1 at Clear (AK)

3) Spacetrack System Radars: 1 each at Incirlik (TUR), Eglin (FL), Cavalier AFS (ND), Clear (AK), Thule (GL), Fylingdales Moor (UK), Beale AFB (CA), and Cape Cod (MA)

4) Spacetrack Optical Trackers: 1 each at Socorro (NM), Maui (HI), and Diego Garcia (BIOT)

5) USN Space Surveillance System (NAVSPASUR) 3 transmitting stations and 6 receiving sites in southeast US

6) Perimeter Acquisition Radar Attack Characterization System (PARCS): 1 at Cavalier AFS (ND)

7) PAVE PAWS: 1 each at Beale AFB (CA), Cape Cod AFS (MA), and Clear AFS (AK); 1 (phased array radar 5,500km range) located at Otis AFB (MA)

8) Detection And Tracking Radars: Kwajalein Atoll, Ascension Island, Australia, Kaena Point (HI), and MIT Lincoln Laboratory (MA)

9) Ground Based Electro Optical Deep Space Surveillance System (GEODSS): 1 each at Socorro (NM), Maui (HI), and Diego Garcia (BIOT)

[continued next page]

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20 Primary mission to track ICBM and SLBM, but also used to track satellites
United States Military Forces as of 2017

Missile Defense and Strategic Attack [continued]

b) The USA has two Patriot PAC-3 batteries each deployed to Bahrain, Kuwait, Qatar, the United Arab Emirates, and Poland; four in South Korea; six in Germany; and four others are on an exercise in Australia. Each battery provides the capability to provide protection to 2-3 point targets (in reasonable proximity to each other) against IRBM attack.

c) The USA has one THAAD battery deployed to Guam and one is stationed in Hawaii. Each battery provides the capability to provide protection to 1-2 point targets (in reasonable proximity to each other) against IRBM or ICBM attack.
United States’ Military Forces in 2017

Cyber and the US Military

USCYBERCOM is a sub-unified combatant command subordinate to USSTRATCOM. Its service elements include Army Cyber Command (ARCYBER), Fleet Cyber Command (FLTCYBER), Air Force Cyber Command (AFCYBER) and Marine Forces Cyber Command (MARFORCYBER). Coast Guard Cyber Command (CGCYBER), although subordinate to the Department of Homeland Security, has a direct support relationship to USCYBERCOM.

USCYBERCOM plans, coordinates, integrates, synchronizes and conducts activities to: direct the operations and defense of specified Department of Defense information networks and; prepare to, and when directed, conduct full spectrum military cyberspace operations in order to enable actions in all domains, ensure US/Allied freedom of action in cyberspace and deny the same to our adversaries.

The Command has three main focus areas: Defending the DoD Information Network (DODIN), providing support to combatant commanders for execution of their missions around the world, and strengthening the U.S. ability to withstand and respond to cyber attack.

The Command unifies the direction of cyberspace operations, strengthens DoD cyberspace capabilities, and integrates and bolsters DoD's cyber expertise. USCYBERCOM improves DoD's capabilities to operate resilient, reliable information and communication networks, counter cyberspace threats, and assure access to cyberspace. USCYBERCOM is designing the cyber force structure, training requirements and certification standards that will enable the Services to build the cyber force required to execute our assigned missions. The command also works closely with interagency and international partners in executing these critical missions.

[continued next page]

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21 Cyber information from the 2015 Military Balance, Chapter 3, p 52, and from the USSTRATCOM website.
United States’ Military Forces in 2017

Cyber and the US Military

DoD’s November 2011 Cyberspace Policy Report states that ‘if directed by the President, DoD will conduct offensive cyber operations in a manner consistent with the policy principles and legal regimes that the Department follows for kinetic capabilities, including the law of armed conflict.’

In October 2012, President Barack Obama signed Presidential Policy Directive 20, the purpose of which was to establish clear standards for US federal agencies in confronting threats in cyberspace. The terms of the directive are classified but are believed to include an explicit distinction between network defense and offensive cyber operations.

Also in 2014 USCYBERCOM stood up the “Cyber National Mission Force” – ‘the US military’s first joint tactical command with a dedicated mission focused on cyberspace operations.’ Part of this effort was a plan to create a total of 133 tactical cyber mission teams by the end of 2016; budgetary and other issues, however, have slowed that endeavor (by early 2017 only 42 teams have been organized with only 28 certified operational). The new goal for full fielding is the end of 2018.

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22 Cyber information from the 2015 Military Balance, Chapter 3, p 52, and from the USSTRATCOM website.