Australia Existing Cyberattack Capabilities

Capability	**Effect**	**Target**
AIS Spoofing	Spoof a ships Automatic identification System to make it seem that the ship is somewhere else.	Any
Stock Exchange Vulnerability	Utilize vulnerabilities to mess with or damage a major stock exchange, causing chaos.	Beijing Stock Exchange
Power Grid Vulnerability (Tactical)	Exploit vulnerabilities for targeted shut down of the enemy's power grid.	Hainan Island
Phone Infrastructure Vulnerability	Use exploits to degrade or disrupt phone infrastructure to support an operation.	Xinjiang Province
Narrative Bombardment	A narrative bombardment involves the coordinated use of as many means as possible to push a select message for a specific target demographic.	PSIDS

Canada Existing Cyberattack Capabilities

Capability	**Effect**	**Target**
Oil Infrastructure Vulnerability	Attack oil pipeline PLC's to destroy and disrupt enemy civilian oil infrastructure.	Taiwan
Narrative Bombardment	A narrative bombardment involves the coordinated use of as many means as possible to push a select message for a specific target demographic.	Wealthy English speaking Chinese
Internet Disruption via IOT Botnet DDOS (vs. Small Country only)	Use IOT botnets to overwhelm a small countries internet infrastructure.	Any

China Existing Cyberattack Capabilities

Capability	Effect	Target
AIS Spoofing	Spoof a ships Automatic identification System to make it seem that the ship is somewhere else.	Any
Disinformation Network	Use a specific network (bots, media) to push a targeted message on social media.	Any
Fake War Crimes	Use actors and social media manipulation to create and push fictitious war crimes to smear the opposition.	Any
Power Grid Vulnerability (Strategic)	Exploit vulnerabilities for large-scale shut down of the enemy's power grid.	Taiwan
Rail Network Vulnerability (Strategic)	Exploit vulnerabilities to target singling systems and timetables to disrupt the enemies rail network.	Taiwan
Space Launch Capability Vulnerability (Tactical)	Target vulnerabilities in space launch capabilities to disrupt the launch of new satellites.	SpaceX
Internet Disruption via IOT Botnet DDOS (vs. Small Country only)	Use IOT botnets to overwhelm a small countries internet infrastructure.	Any
Oil Infrastructure Vulnerability	Attack oil pipeline PLC's to destroy and disrupt enemy civilian oil infrastructure.	Taiwan
Phone Infrastructure Vulnerability	Use exploits to degrade or disrupt phone infrastructure to support an operation.	Philippines
Logistics Network Vulnerability (Tactical)	Use access to part of an enemy's digital logistics system to cause temporary supply disruptions and issues.	JMSDF
Logistics Network Vulnerability (Strategic Degrade)	Use access to networked digital logistics systems to cause supply disruptions and issues throughout the logistics chain.	US PACCOM
Port Manifest Attack	Use access to a ports inventory tracking and manifest system to delete and inject information to sow confusion.	Pearl Harbor
Port Manifest Attack	Use access to a ports inventory tracking and manifest system to delete and inject information to sow confusion.	Guam
Brick Headquarters	Utilize existing access to a headquarters to deploy wipers to wipe all information and render computers inoperable.	Taiwanese 10th Field Army
Brick Headquarters	Utilize existing access to a headquarters to deploy wipers to wipe all information and render computers inoperable.	Taiwanese 6th Field Army
Narrative Bombardment	A narrative bombardment involves the coordinated use of as many means as possible to push a select message for a specific target demographic.	US social media
Narrative Bombardment	A narrative bombardment involves the coordinated use of as many means as possible to push a select message for a specific target demographic.	3rd World social media
Port Infrastructure Attack	Use access to port infrastructure to disable cranes, lock gates, and other actions to cause disruption.	Kaohsiung, Taiwan
Port Infrastructure Attack	Use access to port infrastructure to disable cranes, lock gates, and other actions to cause disruption.	Taipei, Taiwan
IADS Vulnerability (Tactical)	Degrade enemy IADS for a tactical operation.	Taiwan
Undersea Cables Vulnerability	Degrade or stop information flow across specific cables or exfiltrate information.	Asia, specify Taiwan
GPS Vulnerability (Tactical)	Degrade or shut down enemy GPS in support of a focused operation.	Local Area

France Existing Cyberattack Capabilities

Capability	**Effect**	**Target**
AIS Spoofing	Spoof a ships Automatic identification System to make it seem that the ship is somewhere else.	Any
Civilian ATC Vulnerability (Tactical)	Target vulnerabilities in civilian air traffic control to suspend civilian air traffic in specific locations.	South China Sea

Taiwan Existing Cyberattack Capabilities

Capability	**Effect**	**Target**
Phone Infrastructure Vulnerability (Tactical)	Use exploits to degrade or disrupt phone infrastructure to support an operation.	Fuijan Province, China
AIS Spoofing	Spoof a ships Automatic identification System to make it seem that the ship is somewhere else.	Any
Space Launch Capability Vulnerability (Tactical)	Target vulnerabilities in space launch capabilities to disrupt the launch of new satellites.	China National Space Administration
Space Launch Capability Vulnerability (Strategic)	Target vulnerabilities in space launch capabilities to disrupt and degrade the launch of new satellites.	China National Space Administration
Power Grid Vulnerability (Tactical)	Exploit vulnerabilities for targeted shut down of the enemy's power grid.	Fuijan Province, China
Military ATC Vulnerability (Tactical)	Target vulnerabilities in military air traffic control to temporarily suspend enemy air operations in specific locations.	Guangdong Province, China
Military ATC Vulnerability (Strategic)	Target vulnerabilities in military air traffic control to degrade adversaries' abilities to conduct air operations.	China
Brick Headquarters	Utilize existing access to a headquarters to deploy wipers to wipe all information and render computers inoperable.	PLAAF Airborne Corps HQ
Port Manifest Attack	Use access to a ports inventory tracking and manifest system to delete and inject information to sow confusion.	Xiamen, China

New Zeeland Existing Cyberattack Capabilities

Capability	**Effect**	**Target**
Narrative Bombardment	A narrative bombardment involves the coordinated use of as many means as possible to push a select message for a specific target demographic.	PSIDS
Port Manifest Attack	Use access to a ports inventory tracking and manifest system to delete and inject information to sow confusion.	Quanzhou, China

Japan Existing Cyberattack Capabilities

Capability	**Effect**	**Target**
AIS Spoofing	Spoof a ships Automatic identification System to make it seem that the ship is somewhere else.	Any
Port Infrastructure Attack	Use access to port infrastructure to disable cranes, lock gates, and other actions to cause disruption.	Shantou, China
Civilian ATC Vulnerability (Tactical)	Target vulnerabilities in civilian air traffic control to suspend civilian air traffic in specific locations.	NE China
Port Manifest Attack	Use access to a ports inventory tracking and manifest system to delete and inject information to sow confusion.	Xiamen, China
Stock Exchange Vulnerability	Utilize vulnerabilities to mess with or damage a major stock exchange, causing chaos.	Shanghai Stock Exchange

United States Existing Cyberattack Capabilities

Capability	Effect	Target
AIS Spoofing	Spoof a ships Automatic identification System to make it seem that the ship is somewhere else.	Any
Phone Infrastructure Vulnerability (Tactical)	Use exploits to degrade or disrupt phone infrastructure to support an operation.	Shandong Province, China
Civilian ATC Vulnerability (Tactical)	Target vulnerabilities in civilian air traffic control to suspend civilian air traffic in specific locations.	SE coast of China
Civilian ATC Attack (Strategic)	Target vulnerabilities in civilian air traffic control to shut down civilian air traffic.	SE coast of China
C2 Vulnerability (Strategic Degrade or Exfil)	Degrade enemy C2 or remain undetected and exfiltrate information	Eastern Theater Navy HQ
Satellite Communications Vulnerability (Strategic Degrade or Exfil)	Degrade enemy satellite communications or remain undetected and exfiltrate information.	China
Space Launch Capability Vulnerability (Tactical)	Target vulnerabilities in space launch capabilities to disrupt the launch of new satellites.	China National Space Administration
Civilian Telecoms Vulnerability (Tactical)	Use exploits to degrade or disrupt phone infrastructure to support an operation.	Jainxgi Province, China
Undersea Cables Vulnerability (Strategic Degrade or Exfil)	Degrade or stop information flow across specific cables or exfiltrate information.	Most cables in the world.
Brick Headquarters	Utilize existing access to a headquarters to deploy wipers to wipe all information and render computers inoperable.	Southern Theater Airforce HQ
Power Grid Vulnerability (Tactical)	Exploit vulnerabilities for targeted shut down of the enemy's power grid.	Shanghai
Power Grid Vulnerability (Tactical)	Exploit vulnerabilities for targeted shut down of the enemy's power grid.	Zhanjiang
Power Grid Vulnerability (Tactical)	Exploit vulnerabilities for targeted shut down of the enemy's power grid.	Shantou
GPS Spoofing (Tactical)	Engage in a focused spoof of enemy GPS to cause issues with an enemy operation.	Any

Philippines Existing Cyberattack Capabilities

Capability	**Effect**	**Target**
Narrative Bombardment	A narrative bombardment involves the coordinated use of as many means as possible to push a select message for a specific target demographic.	Anti-China populations in SE Asian States
Port Manifest Attack	Use access to a ports inventory tracking and manifest system to delete and inject information to sow confusion.	Yantai, China
Civilian ATC Vulnerability (Tactical)	Target vulnerabilities in civilian air traffic control to suspend civilian air traffic in specific locations.	South China Sea

United Kingdom Existing Cyberattack Capabilities

Capability	**Effect**	**Target**
GPS Vulnerability (Tactical)	Degrade or shut down enemy GPS in support of a focused operation.	Local Area
Stock Exchange Vulnerability	Utilize vulnerabilities to mess with or damage a major stock exchange, causing chaos.	Beijing Stock Exchange
Space Launch Capability Vulnerability (Tactical)	Target vulnerabilities in space launch capabilities to disrupt the launch of new satellites.	China National Space Administration