

# ***US Force Posture Initiatives (USFPI) SAME Pacific Industry Forum***



**13 September 2023**

**This brief is classified:**

**UNCLASSIFIED**

**Discussion up to:**

**UNCLASSIFIED**

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Ms. Peta Nightingale, Director - Infrastructure, USFPI**



# Foundation of Trust

ENSURING A FREE AND OPEN INDO-PACIFIC





# *Integrated Deterrence*

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Deterrence has always been the first line of defense. Preventing conflict, when possible is greater than engaging, said the secretary of defense.

“Going forward, deterrence must be different from what it was in the past.....  
To make that clear today, we’ll use existing capabilities, and build new ones, and use all of them in networked ways- **hand in hand with our allies and partners**”

Integrated deterrence includes having the best weapon system and latest technologies that make adversaries think twice. It includes new concepts of operation, elimination of stovepipes between services and their capabilities, and coordinated operations on land, in the air, on the sea in space and cyberspace



# AUSMIN 2023

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29 July, 2023 The Governments of Australia and the United States of America met on the occasion of the 33<sup>rd</sup> Australia-United States Ministerial Consultations. (AUSMIN)

**-Shaping an open, stable and prosperous Indo-Pacific together:** United Nations Convention on the Law of the Sea, including freedom on navigation and overflight and rights to manage and develop marine resources.

**-Driving climate action and the transition to clean energy:** Deepening cooperation to address climate crisis through the implementation of the Australian-United States Climate, Critical Minerals and Clean Energy Transformation Compact. (May 23)

**-Defense and Security Cooperation:** A foundation of trust through Enhanced Force Posture Cooperation. U.S. rotational as mutually agreed at invitation of Australia with full respect and observance of sovereignty.

**-Shared Commitment to Global Security:** Global order based on international law, including fundamental principle of sovereignty and territorial integrity. (Ukraine)

**-Securing our technological edge:** Maximizing strategic and technological advantage and commitment to safeguarding sensitive information.

**-Developing trusted regional trade infrastructure and resilient supply chains to build economic resilience.** Rules based international trade to promote free, fair and open trade.



# US Force Posture Initiatives

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Announced in 2011, the USFPI are an extension of Australia's existing Defense relationship with the United States and support our common interest in promoting regional security and stability.

### Strategic Objectives:

- POSTURE
- INTEROPERABILITY
- REGIONAL ENGAGEMENT

Force Posture Initiatives Branch plays a critical role in enabling Defence to maximise the benefits of these initiatives through

- Program governance
- Development of policy & procedural framework
- Development of sustainable arrangements
- Provision of an Information hub
- Stakeholder engagement

### INITIATIVES





# US Force Posture Initiatives

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The United States Force Posture Initiatives are a key component of the alliance. USFPI is a tangible demonstration of the strength of the alliance and the Defence's engagement within the Indo-Pacific region.

## United States Force Posture Initiatives

Marine Rotational Force – Darwin

Enhanced Air Cooperation

Enhanced Land Cooperation

Enhanced Maritime Cooperation

Combined Logistics Sustainment and Maintenance Enterprise

Enhanced Space Cooperation

### Progress:

- 2021 added ELC, EMC, CoLSME
- 2023 added ESC
- Upgrades to RAAF Darwin/Tindal & scope upgrades RAAF Curtin/ Scherger
- Commitment to expeditionary visits and rotations of subs and MPRA aircraft

### Future:

- Identify priority locations in Australia to support enhanced enabling logistics.



# USFPI Legal/Policy Framework



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- *“Australia’s Alliance with the US is our most important defence relationship and is central to Australia’s security arrangements.”* – Preface to the Force Posture Agreement
- The US Force Posture Initiatives (USFPI) were announced 16 Nov 11 and is a tangible demonstration of the Alliance

## Australia / United States Bilateral Agreements and Arrangements

### Treaty Status Agreements

#### SOFA

Status of Forces Agreement

Signed and Entered into Force:  
09 May 1963

Remains the principal document governing the legal status of US forces in Australia.

#### FPA

Force Posture Agreement

Signed: 12 August 2014  
Entered into Force: 31 March 2015

Provides authorisations for US Forces to engage in mutually determined activities in Australia. The parties are required to develop Implementing Arrangements (IAs) to carry out the FPA.

#### ACSA

Acquisition and Cross-Servicing Support Agreement

Signed: 27 April 2010  
Entered into Force: 09 August 2010

Establishes basic terms, conditions and procedures to facilitate the reciprocal provision of logistic support, supplies and services (LSSS) primarily during combined exercises, training, deployments, port calls, operations and other cooperative efforts.

### Subordinate Arrangements

#### Agreed Facilities & Areas MOU

Signed and Entered into Effect:  
30 May 2015

Specifies which Defence estate sites are Agreed Facilities and Areas for use by US Forces under mutually determined activities under the FPA.

#### Consultation IA

Signed and Entered into Effect:  
02 August 2015

Sets out consultation mechanism for AUS & US to mutually determine activities under the FPA.

#### Cost Sharing IA

Signed and Entered into Effect:  
12 Jan 2017

Establishes the guiding principles and framework for financial and non-financial contribution under the FPA.

#### FPA ACSA IA PC-AU-FPA-01.0

Signed and Entered into Effect:  
14 February 2018

Implements the ACSA to facilitate reciprocal logistic support between ADOD and USPACOM for activities under the FPA.

#### Mutual Logistic Support

Signed and Entered into Effect:  
19 December 2007

Implements the ACSA to facilitate reciprocal logistic support between ADOD and USPACOM.

#### Australia-DLA Energy-01

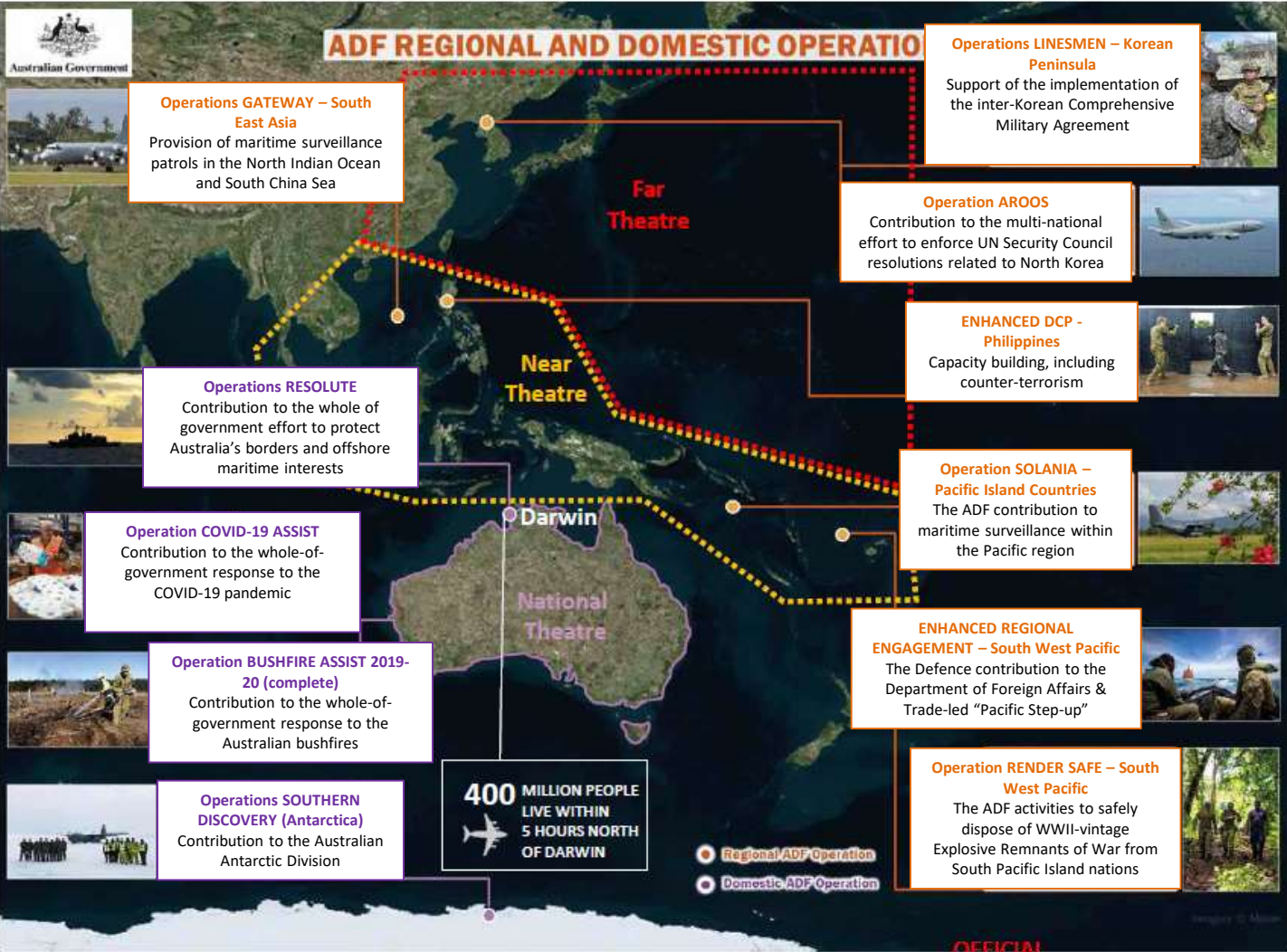
Signed and Entered into Effect:  
12 April 2017

Implements the ACSA to provide reciprocal access to aviation, marine and ground fuels.



# Strategic Importance of Australia

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*“While Australia’s immediate region will be the focus for defence planning, Defence will continue to invest in relationships, collaboration and partnerships across the Indo-Pacific and globally. This is vital for the development of Defence capability, intelligence sharing (including through the Five Eyes arrangement) and cooperation in support of shared security interests.*

*[-2020 Defence Strategic Update](#)*

Darwin’s location is strategically important. It is the north most base to regional allies and aggressors. HQ NORCOM is JOC’s representative in the north, called upon to assist in the execution of the Government’s three key strategic objectives: **SHAPE – DETER- RESPOND**

OFFICIAL





# Talisman Saber 2023

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Lieutenant General Hiroki Kobayashi, Vice Chief of Staff of Japan Ground Self-Defense Force speaks with Commodore Flotillas, Commodore Paul O'Grady D5M C5M at Beecroft Weapons Range, NSW in the lead up to Exercise Talisman Saber.



Australian and US flag bearers on joint parade



Participants of Exercise Talisman Saber 2023 work at the Coalition Data Network Centre (CDNC) located within the Battle Simulation Centre in Gallipoli Barracks, Brisbane,.



# Guam Silver Flag

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# Think, Act, and Operate Differently



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<https://www.crowley.com/darwin-australia/>



CROWLEY SOLUTIONS

## Bulk Fuel Facility | Darwin, Australia



Crowley is constructing a bulk fuel storage facility for defense and government supply in Darwin in the Northern Territory of Australia.

Crowley was awarded a multi-year contract by the Defense Logistics Agency-Energy to provide fuel management and storage services. Services include receiving, storing, protecting and shipping aviation-grade JP-5 turbine fuel and commercial-grade Jet A-1 fuel for defense forces.



# Challenges of Remote Work

## ENSURING A FREE AND OPEN INDO-PACIFIC

### Supporting Element 1 – Temporary Construction Facilities



ACCOMMODATION CAMP



National Key Freight Routes

### Supporting Element 2 – General Support

- Scale of works and remoteness of the location, general support services will be required during delivery
- Support needed includes meal preparation, project waste removal, mainland accommodation, and other general stores



- Project will utilize a standalone supply chain to transport personnel, equipment and materials to the islands, where possible
- Project to utilize freight by air to facilitate uplift of perishable, high-value low-volume cargo and urgent items
- Additional charter flights will be utilized to transport the peak workforce to-and-from the island to limit impacts to travel for tourists and locals

### Supporting Element 3 – Logistics





# Completed Projects



**RAAF Darwin Aircraft Maintenance Support Facility**



**RAAF Darwin: Expanded Aircraft Parking Apron**



**RAAF Tindal: Earth Covered Magazines**



**RAAF Darwin: Bulk Fuel Storage Facility**





# Projects in Construction

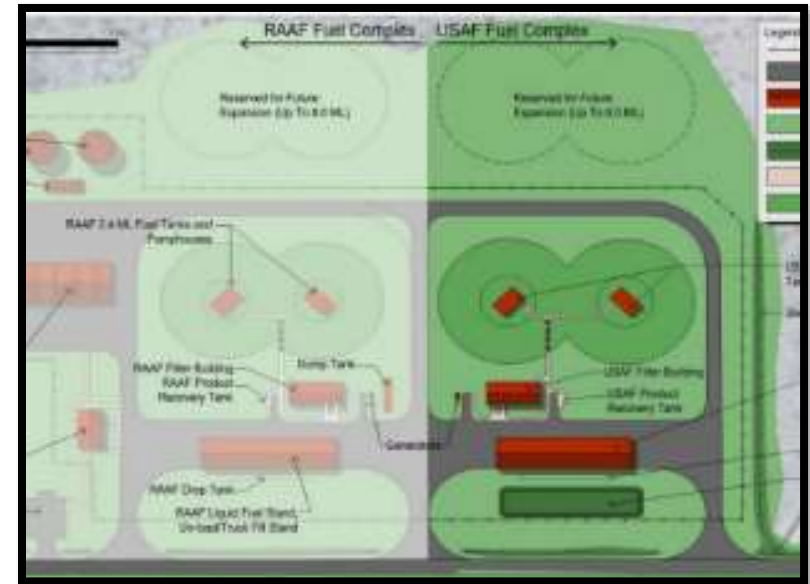


- **RAAF Tindal**

- Jet Fuel Storage Tanks

- Mobilize: Sep 2022

- Est Completion Date: Feb 2025





# Future Projects

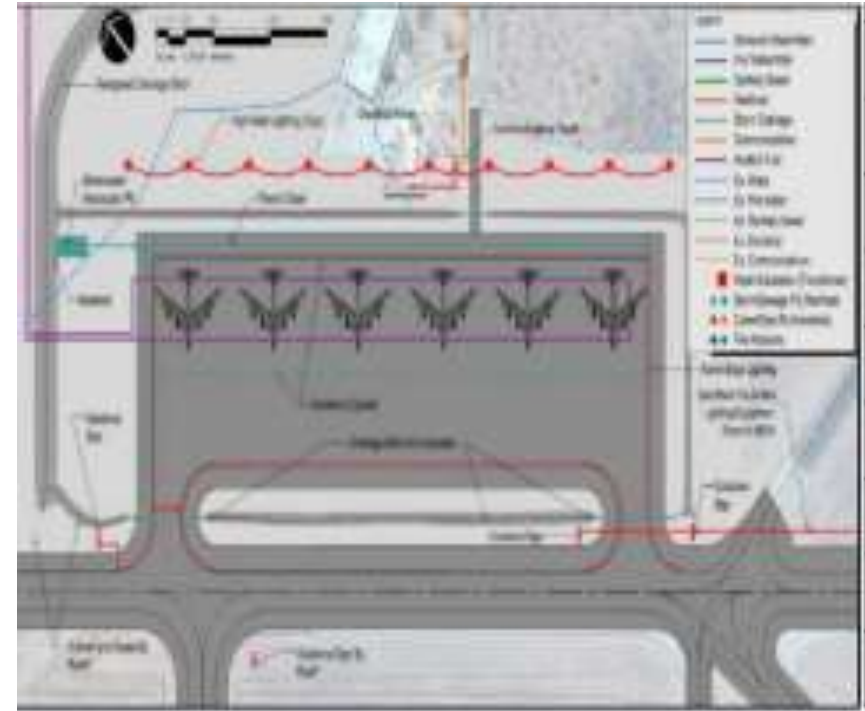
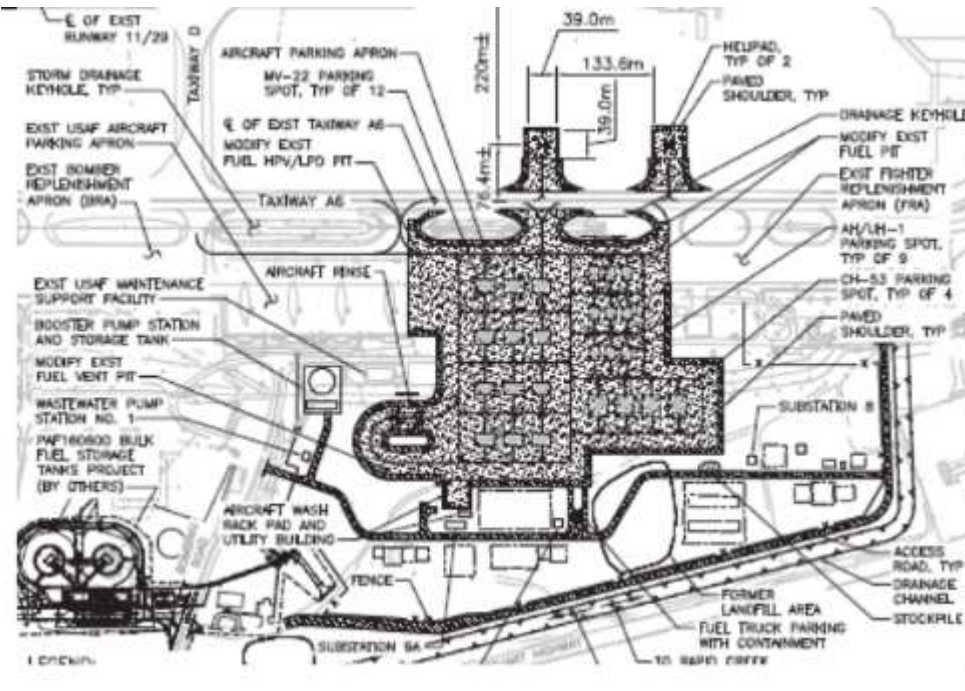


- **RAAF Base Darwin**

- Aircraft Parking Apron
- Maintenance Support Facilities
- Aircraft Maintenance Hangar
- Squadron Ops Facility

- **RAAF Base Tindal**

- Aircraft Maintenance Support Facility
- Squadron Ops Facility
- Bomber Apron





**Pacific Industry Forum 2023  
13 September, 2023**

*Director United States Force Posture Initiatives Infrastructure  
Ms Peta Nightingale*





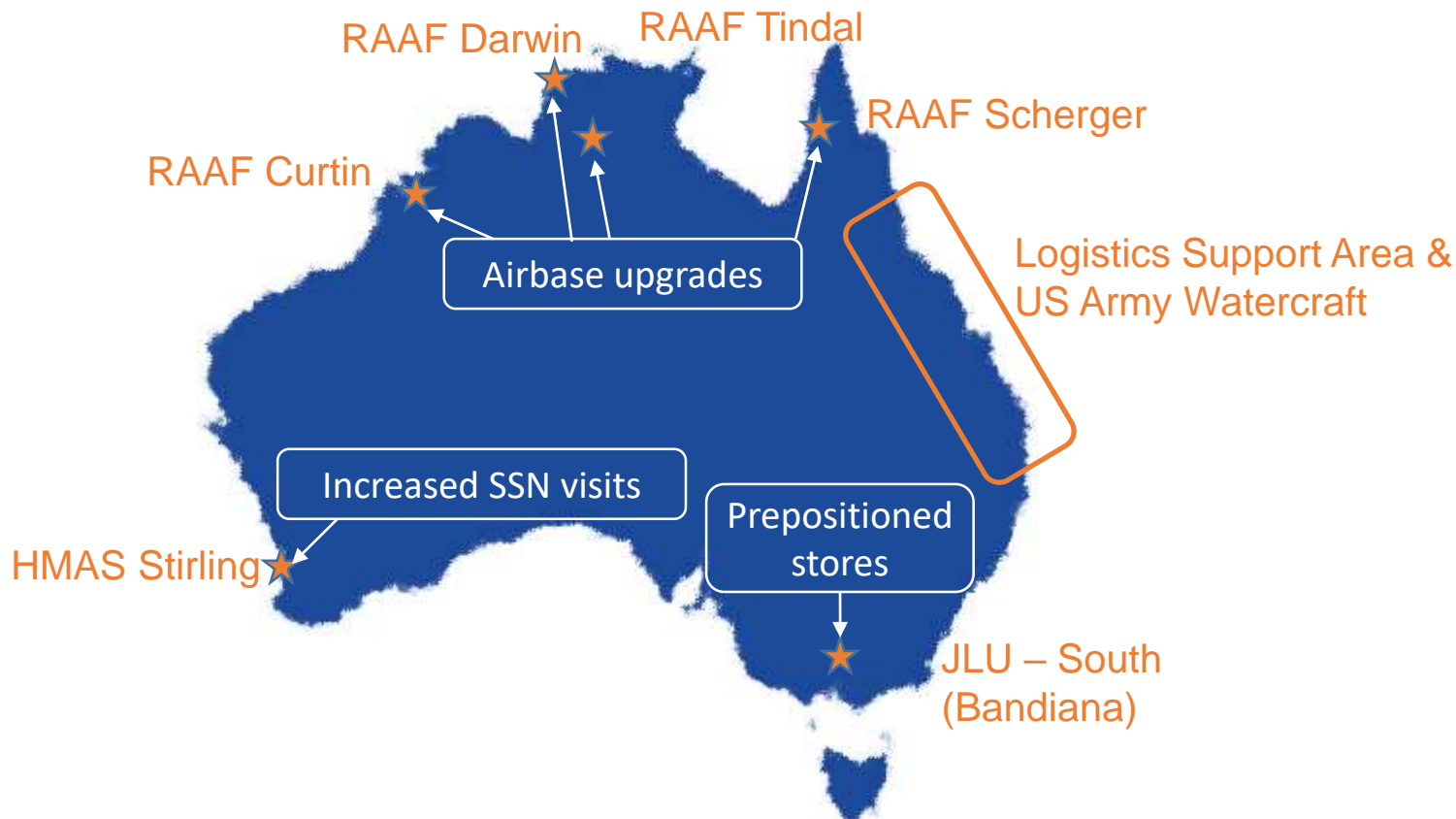
## ***Force Posture Initiatives Branch***

The Force Posture Initiatives Branch is responsible for management of two major bilateral initiatives – United States Force Posture Initiatives (USFPI) and the Australia-Singapore Military Training Initiative (ASMTI).

The USFPI Program is a key component of the Alliance and a tangible demonstration of its strength and our deep engagement with the Indo-Pacific region.

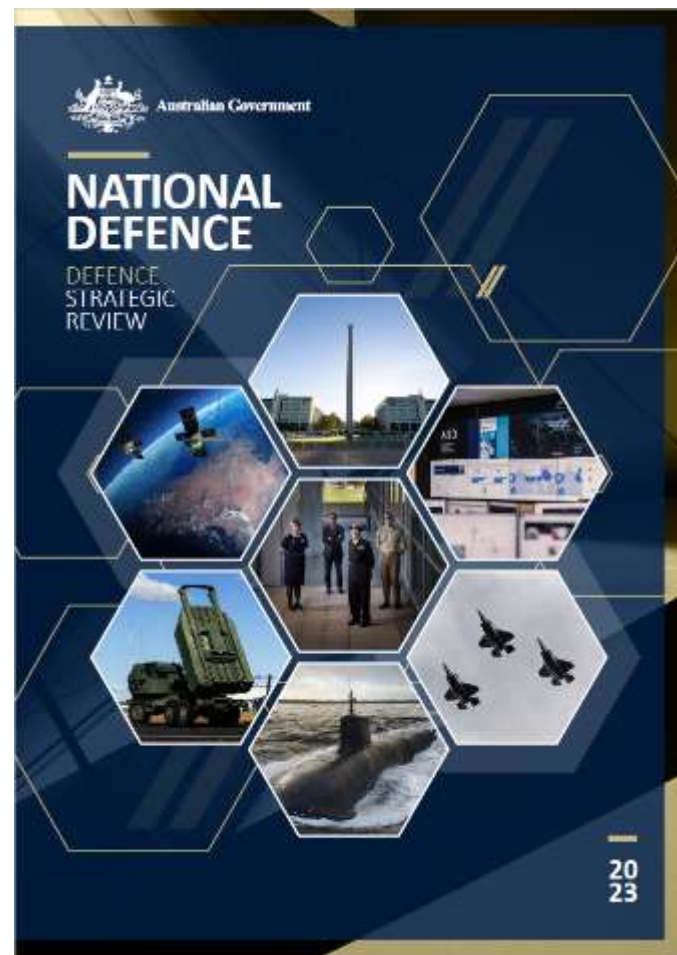


# AUSMIN 2023



# Defence Strategic Review

- Sets the agenda for ambitious, but necessary, posture and structure reform.
- Underpins the Government's blueprint for Australia's policy, defence planning and resourcing.
- Key considerations:
  - Major strategic competition
  - Reduced conflict warning time
  - Climate change
  - Indigenous industry groups.



# Northern Australia

- The Defence Strategic Review calls for the immediate investment in northern Australia's defence bases.
- \$3.8 billion investment over the next 4 years has been announced:
  - \$2 billion for air base upgrades
  - \$1 billion for land and joint facilities upgrades
  - \$600 million for maritime bases
  - \$200 million to accelerate additional projects.



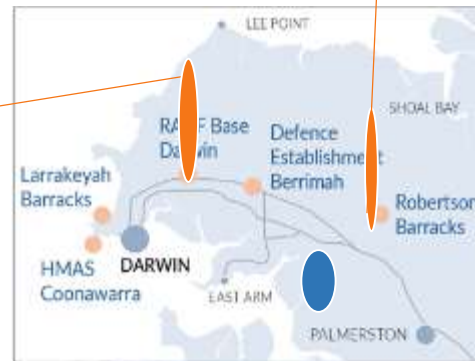
## Force Posture Initiatives Branch

The Force Posture Initiatives (FPI) Branch coordinates and implements Force Posture Initiatives with Allies and Partners that will enable the Joint Force in competition and conflict.

### RAAF Base Darwin

- USMC Aircraft Parking Apron
- USMC Aircraft Maintenance hangar
- USMC Maintenance Support Facility
- USAF Bulk Fuel Storage
- AUS Modular Accommodation
- USAF Aircraft Maintenance & Support Facility
- USAF Parking Apron
- USAF Squadron Operations Facilities

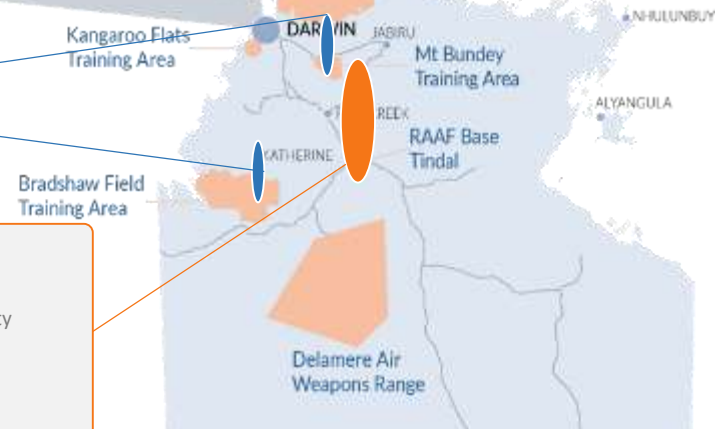
### Robertson Barracks Base Improvements - AUS



### Northern Territory Training Areas & Ranges - AUS

#### RAAF Tindal

- AUS Airfield Works & Infrastructure
- USAF Bulk Fuel Storage
- USAF Aircraft Maintenance Support Facility
- USAF Aircraft Parking Apron
- USAF Earth Covered Magazines
- USAF Squadron Operations Facilities
- USAF Multi Purpose Hangar



US Funded – delivered by Naval Facilities Engineering Command Pacific

AUS Funded – delivered by Capital Facilities & Infrastructure

## In Design

- RAAF Base Darwin USMC Aircraft Parking Apron USD \$25m-\$100m
- RAAF Base Darwin USMC Aircraft Maintenance Hangar USD \$25m-\$100m
- RAAF Base Darwin USMC Aircraft Maintenance Support Facility USD \$25-\$100m
- RAAF Base Tindal Multi Purpose Hangar USD \$25m-\$100m

## In Procurement

- RAAF Base Tindal Squadron Operations Facility USD \$10m-\$25m
- RAAF Base Tindal Aircraft Maintenance Support Facility USD \$10-\$25m
- RAAF Base Darwin Squadron Operations Facility USD \$10m-\$25m
- Robertson Barracks Base Improvements \$226.8m
- RAAF Base Tindal Aircraft Parking Apron USD \$25-\$100m

## In Construction

- RAAF Base Tindal Airfield Works and Associated Infrastructure \$1.07b
- RAAF Base Tindal Bulk Fuel Storage USD \$80m
- NT Training Areas and Ranges \$747m

## Completed

- RAAF Base Darwin Modular Accommodation \$13.4m
- RAAF Base Darwin Aircraft Maintenance and Support Facility USD \$1.8m
- RAAF Base Darwin Aircraft Parking Apron USD \$28.6m
- RAAF Base Tindal Earth Covered Magazines USD \$11.6m
- RAAF Base Darwin Bulk Fuel Storage USD \$76m

# UNITED STATES FORCE POSTURE INITIATIVES



## *US project delivery in Australia - Success*





# Northern Australia – Defence Approved Projects

Project Name	Approved Budget (\$m)	Construction	Location	Prime Contractor
RAAF Base Tindal Redevelopment Stage 6	511.1	2020 – 2027	RAAF Base Tindal	Lendlease
AIR7000 Phase 1B Remotely Piloted Aircraft System Facilities	427.2	2023 – 2025	RAAF Base Tindal	Sitzler
SEA 1180 Phase 1 Offshore Patrol Vessels – EO Storage Facility	8.7	2021 – 2023	RAAF Base Darwin	Tiwi Partners
Joint Health Command Garrison Facilities	39.2	2023 – 2024	RAAF Base Darwin	NACP Projects
Cocos (Keeling) Islands Airfield Upgrade	567.6	2023 – 2026	Cocos (Keeling) Islands	Fulton Hogan
RAAF Base Townsville Mid-Term Refresh	72.8	2023 – 2025	RAAF Base Townsville	CPB
HMAS Cairns Mid-Term Refresh	15.6	2023 – 2024	HMAS Cairns	CPB





## Northern Australia - Planned Projects

Project Name	Unapproved Budget (\$m)	Construction	Location
National Airfields Capital Works P0009	351.7	2023 – 2025	RAAF Base Darwin Mount Bunday Airfield
RAAF Base Curtin Redevelopment	244.9	2024 – 2026	RAAF Base Curtin
National Airfields Capital Works P0012	180.9	2024 – 2026	RAAF Base Townsville
KC-30 MRTT Operations Airfield Upgrade	223.2	2024 – 2027	RAAF Base Learmonth
RAAF Base Darwin Mid-Term Refresh	203.5	2024 – 2027	RAAF Base Darwin
RAAF Base Darwin Secure Multi-User Compound	57.5	2024 – 2027	RAAF Base Darwin
National Airfields Capital Works P0013	268.4	2024 – 2028	RAAF Base Learmonth RAAF Base Curtin
RAAF Base Scherger Mid-Term Refresh	TBC	TBC	RAAF Base Scherger
National Airfields Capital Works P0014	TBC	TBC	RAAF Base Scherger
Harold E Holt Redevelopment	289.4	2026 – 2029	Harold E Holt
LAND8710 Phase 1 and Phase 5 Army Littoral Manoeuvre	TBC	TBC	TBC

\* Preliminary – Subject to Australian Government approval

# PROCUREMENT



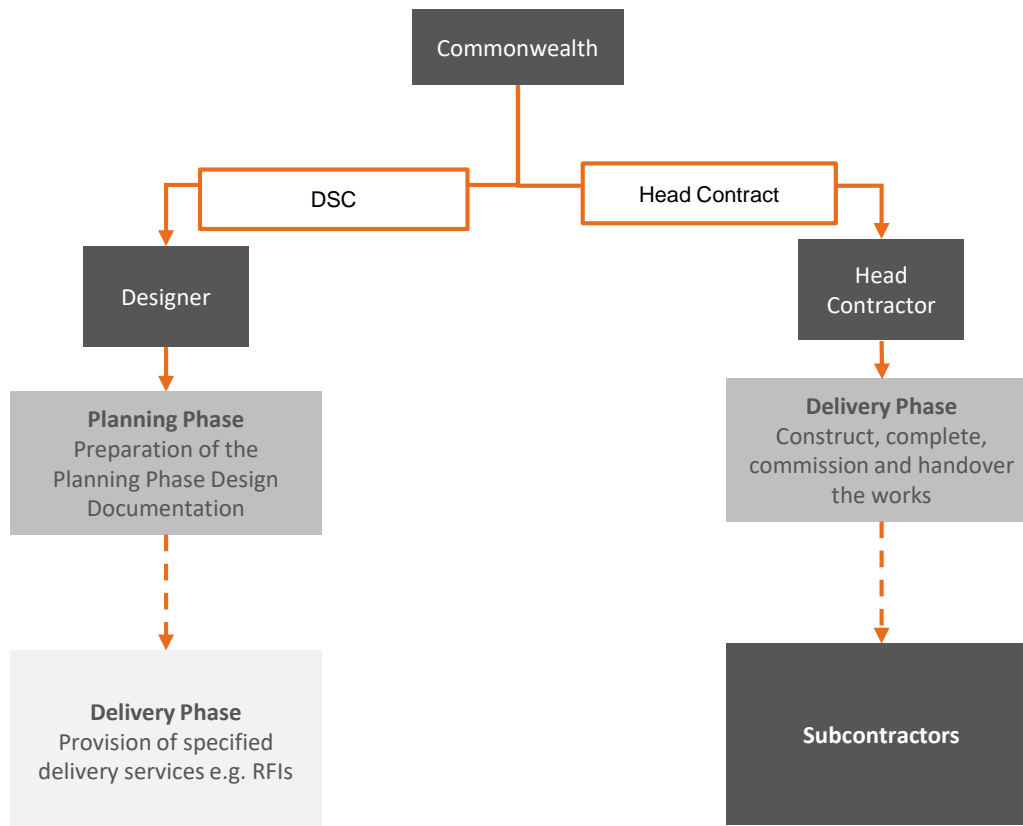
[AusTender \(tenders.gov.au\)](https://tenders.gov.au)

US equivalent SAM.gov [SAM.gov | Contract Opportunities](https://sam.gov)



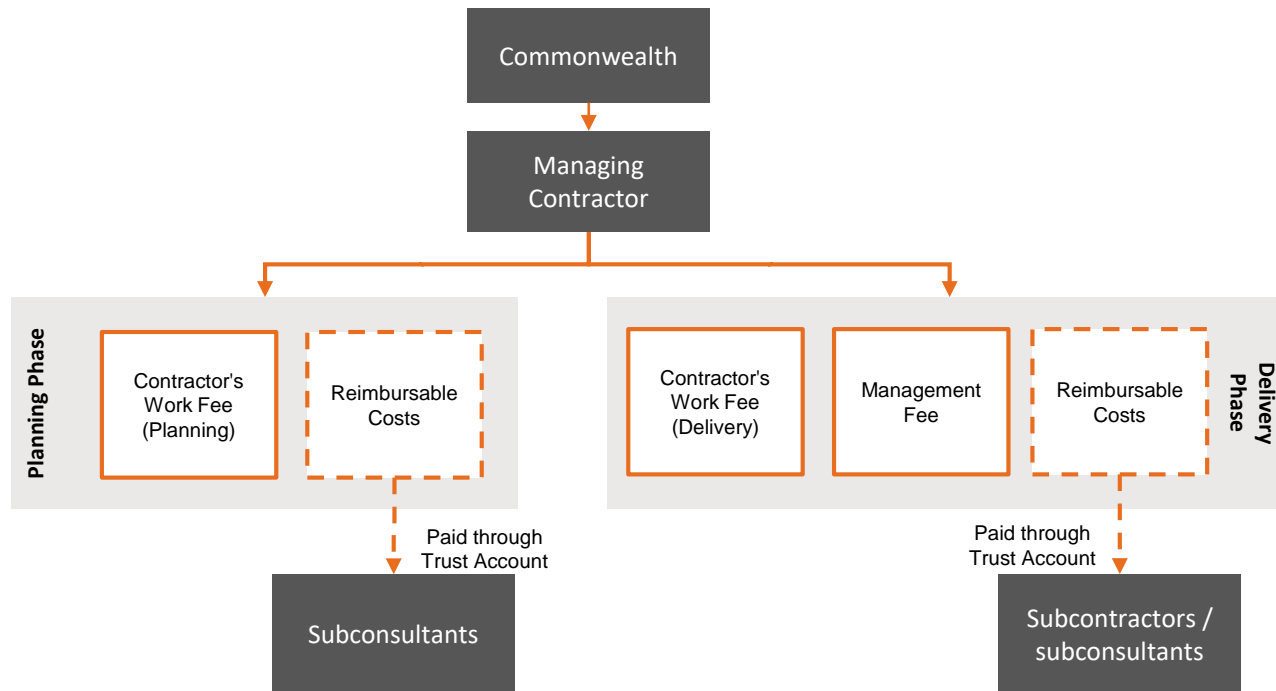
*The same but different*

## Contracts – Head Contractor



*The same but different*

## Contracts – Managing Contractor





## *The same but different*

- Bonding vs Bank Guarantee
- Australian standards vs US standards
- Contractor responsibilities
- Handover/Takeover – process commences in design and continues throughout delivery
- Maintenance : contractors have DLP maintenance period input documentation

# Industry Engagement





## Impacts and Challenges

- Record investment in infrastructure.
- Industry capacity constraints.
- Competition for delivery partners.
- Material and labour shortages.



## Opportunities for Industry

- Posture workforce to meet DSR priorities, particularly an enhanced network of bases, ports and barracks across northern Australia.
- Work with industry to develop innovative asymmetric capability solutions to meet short term DSR timelines.
- Deliver a resilient national fuel supply, distribution and storage network.
- Workforce appeal: The imperative for Defence to complete scheduled projects within a short timeline assigns Defence work a degree of certainty not always able to be met by privately-funded civil construction sector projects.



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# *Open Discussion*

## References:

[Defense Secretary Says 'Integrated Deterrence' Is Cornerstone of U.S. Defense > U.S. Indo-Pacific Command > 2015 \(pacom.mil\)](#)

[Joint Statement on Australia-U.S. Ministerial Consultations \(AUSMIN\) 2023 > U.S. Department of Defense > Release](#)

[Exercise Talisman Sabre | Sectors | Defence](#)

[United States Force Posture Initiatives | Sectors | Defence](#)

[Industry Day events | Business & Industry | Defence](#)

[U.S. Indo-Pacific Command > About USINDOPACOM > USPACOM Area of Responsibility](#)

[Explained by Graphics: Tension in the South China Sea \(visualcapitalist.com\)](#)

[Maritime Claims of the Indo-Pacific | Asia Maritime Transparency Initiative \(csis.org\)](#)