



Australian Government
Department of Defence
Estate and Infrastructure Group

Brigadier M. J. Galton, DSC
Director General
Capital Facilities and Infrastructure



DGCFI-ID/OUT/2020/BS9444016

The Hon Dr John McVeigh MP

Chair
Parliamentary Standing Committee on Public Works
PO Box 6021
Parliament House
CANBERRA ACT 2600

Dear Dr McVeigh

**COMMUNITY CONSULTATION REPORT:
RAAF BASE TINDAL REDEVELOPMENT STAGE 6 AND
UNITED STATES FORCE POSTURE INITIATIVES AIRFIELD WORKS**

The RAAF Base Tindal Redevelopment Stage 6 and United States Force Posture Initiatives Airfield Works project was referred to the Parliamentary Standing Committee on Public Works for consideration on 25 February 2020.

This letter is to inform the Committee of the nature and extent of community consultation undertaken by the Department of Defence for these works. The aim of the consultation was to ensure the community, base residents and other stakeholders were:

- a. well informed about the projects; and
- b. provided the opportunity to raise any concerns or to seek further information so that, wherever feasible, Defence could address these in its program or works.

The stakeholder and community consultation activities listed below were delivered in accordance with the projects' comprehensive community engagement strategy, namely:

- a. **Formal letters** offering individual briefings and details of the planned community information forums were emailed and posted to Territory and Federal members, local government officials and other identified key community stakeholders.
 - (1) An example of this correspondence is provided at [Annex A](#).
 - (2) A list of all stakeholders who received an invitation for a private briefing, and a status of each invitation, are at [Annex B](#).
- b. **Advertisements** promoting community information sessions were placed in *NT News* on 24 February 2020, and in *The Australian* on 25 February 2020 and *Katherine Times* on 26 February 2020. An example of the advertisements is provided at [Annex C](#).
- c. **Government Announcement** by the Prime Minister, the Hon Scott Morrison MP, who on 21 February 2020 announced the Government's investment at RAAF Base Tindal. A copy of the Joint Media Release (Prime Minister, Minister for Defence and Minister for Defence Industry) is provided at [Annex D](#).
- d. **Promotional posters** were placed at various key locations on 24 February 2020. An example of the poster is provided at [Annex E](#).

- e. **Information Sheets** were also produced and placed at various key locations and handed out at information sessions and briefings. Examples of the Information Sheets are at Annex F.
- f. **Town Hall Meetings** for the base population were held on base on 24 and 25 February 2020.
- g. **Community Information Sessions** were held at the Godinymayin Yijard Rivers Arts and Cultural Centre in Katherine on 27 February 2020, and at the Mantra Esplanade Hotel in Darwin on 4 March 2020.
 - (1) A summary of the attendance at each Community Information Session is provided at Annex G.
 - (2) Examples of the information displayed at the Sessions (feather boards) are provided at Annex H.
 - (3) A summary of key points raised during these consultations is provided at Annex I.
- h. **Project website** was set up to announce information about the Projects and receive questions from interested parties (<https://www.defence.gov.au/id/raaf-tindal/default.asp>).

Information about the works was well received at the stakeholder and community information sessions, and the feedback from those consulted was supportive. The majority of comments received related to procurement and local job opportunities.

Queries as to whether a rail spur was considered for the fuel supply in lieu of the fuel farm were also raised – Defence has no immediate plan to commit to a rail link to Tindal in the next decade.

In conclusion, no issues likely to impact on the proposed works were identified during Defence's community consultations. I am satisfied that Defence has taken all reasonable steps to inform the community about the Projects and has provided opportunities for the community to raise any concerns and questions.

Yours sincerely



Matt Galton, DSC
Brigadier

April 2020

Annexes:

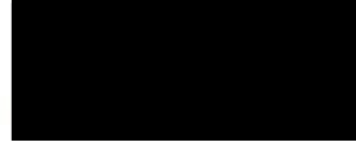
- A. Example of Correspondence Sent to Key Stakeholders
- B. Key Stakeholder Briefings
- C. Newspaper Advertisements
- D. Government Joint Media Release
- E. Promotional Posters
- F. Information Sheets
- G. Community Information Session Attendance Summary
- H. Information Displayed (Feather Boards) at the Community Information Sessions
- I. Summary of Key Points Raised during Consultation

**ANNEX A TO
BS9444016
APRIL 2020**

EXAMPLE CORRESPONDENCE SENT TO KEY STAKEHOLDERS



Mrs Chi (Mendy) Smart
Project Director - Northern Territory
Capital Facilities and Infrastructure



Mrs Sandra Nelson, MLA

Member for Katherine

PO Box 1294, KATHERINE, NT 0851

Email: electorate.katherine@nt.gov.au

Dear Mrs Nelson

**PROPOSED RAAF BASE TINDAL REDEVELOPMENT AND USFPI AIRFIELD
WORKS, RAAF BASE TINDAL, NT**

On behalf of the Department of Defence, I would like to offer you a personal briefing on proposed works at the RAAF Base Tindal. These works include the RAAF Base Tindal Redevelopment Stage 6 and United States Force Posture Initiatives (USFPI) RAAF Base Tindal Airfield Works and Associated Infrastructure.

On 24 February 2020, the project will be referred to the Parliamentary Standing Committee on Public Works (PWC) with a public hearing expected to be held in Katherine on 21 April 2020. Information about the project, which is subject to Parliamentary approval, can be found on the PWC's website: https://www.aph.gov.au/Parliamentary_Business/Committees/Joint/Public_Works.

The aim of the RAAF Base Tindal Redevelopment Stage 6 project is to maintain the existing capability at RAAF Base Tindal by addressing functional deficiencies and capacity constraints in existing facilities and infrastructure and to support growth in demand from the increasing operational tempo. The proposed works include:

- New Permanent Living In Accommodation;
- Upgrades to services including power, water, fire protection, sewerage and stormwater;
- New Control and Reporting Unit Facilities and Visiting Squadron Facility; and
- Upgrades to Security Force Amenities Facility.

The aim of the USFPI airfield works project is to increase the capacity of RAAF Base Tindal to support KC-30A Multi Role Tanker Transport operations, which are a key part of the core Air Power role of air mobility, and in particular air-to-air refuelling and air logistics support missions. The proposed works include:

- Upgrades to the runway and taxiway;
- New Aircraft Parking Apron, Aviation Fuel Farm and Air Movements Terminal; and
- Upgraded Engineering Services and Infrastructure.

If you or your staff would like to accept or decline this invitation for a personal briefing on the proposed works, please contact our Project Manager representative Andrew Thiele from RPS on [REDACTED] to coordinate a time.

Proposed Airfield Works



The Department of Defence will be holding the following community information sessions on the proposed works that your constituents may be interested in attending.

Katherine Session

Date: 27 February 2020

Time: 6:00PM to 8:00PM

Venue: Godinymayin Yijard Rivers Arts and Culture Centre, Katherine

Darwin Session

Date: 04 March 2020

Time: 6:00PM to 8:00PM

Venue: Mantra Esplanade Hotel Conference Room, 88 The Esplanade, Darwin

Further detail on the proposed works is available at www.defence.gov.au/id/RAAF-Tindal/Default.asp.

Yours sincerely,



Mrs Chi (Mendy) Smart
Project Director
Capital Facilities and Infrastructure Branch

21 February 2020

**ANNEX B TO
BS9444016
APRIL 2020**

KEY STAKEHOLDER BRIEFINGS

STAKEHOLDER	ORGANISATION AND MEMBER	DATE AND NATURE OF THE CONSULTATION
FEDERAL	Mr Luke Gosling OAM MP Member for Solomon, Northern Territory	21 February 2020 – Defence emailed and posted a letter to Mr Gosling, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 4 March 2020 – Defence briefed a staff member of Mr Gosling's at the Darwin public information session held at Mantra Esplanade Hotel. Defence also extended another offer to Mr Gosling for a personal briefing.
	Malarndirri McCarthy Senator for the Northern Territory	21 February 2020 – Defence emailed and posted a letter to Senator McCarthy, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 21 February 2020 – Senator McCarthy's office acknowledged receipt of the email.
	Sam McMahon Senator for the Northern Territory	21 February 2020 – Defence emailed and posted a letter to Senator McMahon, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 2 March 2020 – Senator McMahon's office advised Defence the Senator is unavailable due to Parliamentary Sittings. 18 March 2020 – Defence followed up the written invitation for a briefing with a phone call about an alternative time for the briefing.
	Hon Warren Snowdon MP Member for Lingjari, Northern Territory	21 February 2020 – Defence emailed a letter to Mr Snowdon, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 27 February 2020 – Defence briefed a staff member in Mr Snowdon's Katherine office regarding the works proposed. No issues raised.
	Mrs Lia Finocchiaro MLA Leader of the Opposition, Northern Territory	21 February 2020 – Defence emailed and posted a letter to Mrs Finocchiaro, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 27 February 2020 – Defence followed the written invitation with a follow up phone message.
TERRITORY	Hon. Michael Gunner MLA Chief Minister of Northern Territory	21 February 2020 – Defence emailed and posted a letter to the Chief Minister, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 27 February 2020 – Defence followed the written invitation with a follow up phone message.

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STAKEHOLDER	ORGANISATION AND MEMBER	DATE AND NATURE OF THE CONSULTATION
	Ms Sandra Nelson MLA Member for Katherine	21 February 2020 – Defence emailed and posted a letter to Mrs Nelson, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 27 February 2020 – Defence briefed Mrs Nelson about the proposed works. Mrs Nelson expressed support about the project, requested an update on the PFAS works, was interested in the local procurement opportunities and expressed a desire for Katherine to develop around RAAF Base Tindal.
	Hon. Selena Uiibo MLA Member for Arnhem	21 February 2020 – Defence emailed and posted a letter to Hon. Selena Uiibo, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 27 February 2020 – Defence briefed Ms Uiibo who expressed support for the project and expressed interest in further discussing trade apprenticeship needs and relevant Government initiatives if required.
	LOCAL Mrs Fay Miller Mayor of Katherine Katherine Town Council	21 February 2020 – Defence emailed and posted a letter to Mrs Miller, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 27 February 2020 – Defence briefed the Katherine Town Council Aldermen whose interest was in the project scope, logistics of fuel supply (including if a rail spur would be constructed) and impacts to the civil terminal. The Alderman also enquired about water storage and accommodation for the ADF members, and targets for indigenous participation.
GOVERNMENT DEPARTMENTS	Mr Andrew Kirkman Chief Executive NT Department of Infrastructure, Planning and Logistics	21 February 2020 – Defence emailed and posted a letter to Mrs Miller, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 5 March 2020 - Defence briefed Mr Kirkman about the works proposed. Mr Kirkman enquired about procurement, and local content targets, as well as workers accommodation and rail spur (that is a secondary rail link which branches off the main rail line).
	Mr Shaun Drabsch Chief Executive NT Department of Trade, Business and Innovation	21 February 2020 – Defence emailed and posted a letter to Mr Drabsch, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 5 March 2020 - Defence briefed Mr Drabsch. Key discussion points were procurement timeframes and ongoing opportunities, and vocational education (trade skills shortage locally).
LOCAL BUSINESSES	Mrs Fay Miller Chair	21 February 2020 – Defence emailed and posted a letter to Mrs Miller, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing.

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STAKEHOLDER AND ASSOCIATIONS	ORGANISATION AND MEMBER	DATE AND NATURE OF THE CONSULTATION
	Big Rivers Economic Development Committee	26 February 2020 – Defence briefed the Committee about the works proposed. The Committee expressed general and positive support about the project. Key areas of interest were local employment opportunities and logistics of fuel supply (including a rail spur).
	Mr David Malone Executive Director, Master Builders Northern Territory	21 February 2020 – Defence emailed and posted a letter to Mr Malone, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 4 March 2020 – Mr Malone attended the Public Consultation Session in Darwin. He expressed general and positive support about the project and raised no issues.
	Mr Greg Bicknell Chief Executive Officer, NT Chamber of Commerce	21 February 2020 – Defence emailed and posted a letter to Mr Bicknell, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 27 February 2020 – Defence briefed the Katherine membership of the Chamber with six persons attending. No issues raised. 4 March 2020 – Defence provided a project brief to the Darwin membership of the Chamber that was well attended by over eighty persons. No questions or issues raised.
	Kerryn Smith Industry Capability Network NT,	21 February 2020 – Defence emailed and posted a letter to Mrs Miller, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 4 March 2020 – Defence briefed the board regarding the works proposed. No issues were raised.
	AVM (Retd) Margaret Staib, AM, CSC Chair Strategic Defence Advisory Board	21 February 2020 – Defence emailed and posted a letter to Mrs Miller, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 27 February 2020 – Defence followed the written invitation with a phone message.
	Mr Stephen Cardona Network Advisor Northern Territory Indigenous Business Network	21 February 2020 – Defence emailed and posted a letter to Mr Cardona, providing project information, contact details, a site link and an invitation to contact Defence for a personal briefing. 27 February 2020 – Defence followed the written invitation up with a phone message.

NEWSPAPER ADVERTISEMENTS



Australian Government
Department of Defence

Notice of Community Information Sessions
RAAF Base Tindal Redevelopment
and USFPI Airfield Works
RAAF Base Tindal, NT

The Department of Defence will hold two community information sessions to outline the proposed new and upgraded facilities to be delivered as part of the RAAF Base Tindal Redevelopment Stage 6 (Redevelopment Works project) and United States Force Posture Initiatives (USFPI) RAAF Base Tindal Airfield Works and Associated Infrastructure project.

The Redevelopment Works project aims to maintain the existing capability at RAAF Base Tindal. It will address functional deficiencies and capacity constraints in existing facilities and infrastructure, and support growth in demand from the increasing operational tempo.

The USFPI Airfield Works project aims to increase the capacity of RAAF Base Tindal to support KC-30A Multi Role Tanker Transport operations, which are a key part of the core Air Power role of air mobility, and in particular air-to-air refuelling and air logistics support missions.

The sessions will provide the community with an opportunity to find out information about the proposed works and to ask questions one-on-one with Defence representatives.

Community Information Session Details

Katherine Session

Date: 27 February 2020

Time: 6:00pm to 8:00pm

Venue: Godinyamayin Yijard Rivers Arts and Culture Centre, Katherine

Darwin Session

Date: 4 March 2020

Time: 6:00pm to 8:00pm

Venue: Mantra Esplanade Hotel Conference Room, 88 The Esplanade, Darwin

If you are unable to attend and would like more information, please visit

<https://www.defence.gov.au/id/RAAF-Tindal/Default.asp>

Alternatively, you can contact the Defence Project Team via email at
tindalprojects@rpsgroup.com.au

GOVERNMENT JOINT MEDIA RELEASE

2/21/2020

\$1.6 billion to upgrade RAAF Base Tindal to protect Australians and create jobs | Prime Minister of Australia

\$1.6 BILLION TO UPGRADE RAAF BASE TINDAL TO PROTECT AUSTRALIANS AND CREATE JOBS

MEDIA RELEASE

21 Feb 2020

Prime Minister, Minister for Defence, Minister for Defence Industry

The Morrison Government is investing \$1.6 billion to ensure the Australian Defence Force (ADF) can continue to deliver a potent air combat capability from the Northern Territory.

Prime Minister Scott Morrison said the Government had approved a further \$1.1 billion program of works at the RAAF Base Tindal, on top of the \$495 million already invested in New Air Combat Capability infrastructure.

"This investment is all about keeping Australians safe and putting Australians in jobs," the Prime Minister said.

"Over 300 jobs will be created in the construction phase alone. The investment is part of the \$8 billion we are spending over the coming decade on Defence facilities in the Top End, as part of the Defence White Paper and under our Developing Northern Australia initiatives.

"It will be integral to our Alliance with the United States, and increase the reach of Air Force capabilities in the Indo-Pacific.

"As part of these upgrades, RAAF Base Tindal will be able to deliver enhanced air-to-air refuelling and air support capabilities, ensuring we can support critical ADF operations – everything from air combat missions through to responding to natural disasters both at home and throughout our region."

Under the redevelopment projects, \$737 million will go towards upgrading the airfield including extending the runway, building a new air movements terminal, parking apron and extra fuel storage facilities.

An additional \$437 million will provide critical base infrastructure upgrades, particularly engineering services on the base including power, water and sewage, as well as 108 new live-in units for Australian Defence Force personnel.

Minister for Defence, Senator the Hon. Linda Reynolds CSC said RAAF Base Tindal is one of our most important Defence bases.

"The 2016 Defence White Paper identified Northern Australia as strategically important, both for national defence and as a forward base for regional engagement," Minister Reynolds said.

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2/21/2020

\$1.6 billion to upgrade RAAF Base Tindal to protect Australians and create jobs | Prime Minister of Australia

Minister for Defence Industry, the Hon. Melissa Price MP said Defence's managing contractor will be required to maximise the involvement of local industry from the Katherine region and wider Northern Territory.

"Hundreds of locals will be employed to deliver these projects, with many more set to benefit from subcontract packages and supply chain work," Minister Price said.

Public information sessions are scheduled for 27 February 2020 in Katherine and the following week in Darwin.

Subject to Parliamentary approval, construction is expected to commence from mid-2020, with completion expected by the end of 2027.

The Prime Minister and Minister for Defence Industry will open the recently completed \$495 million New Air Combat Capability facility.

The completion of this facility will support the arrival of Australia's cutting-edge F-35A Joint Strike Fighter aircraft at RAAF Base Tindal in the years ahead.

"Under this project 64 percent of the total work packages were awarded to Northern Territory businesses, representing some \$242 million being injected into the Territory's economy," Minister Price said.

"These completed works also contributed to local Indigenous employment, with an eight percent Indigenous workforce participation rate and three sub-contracts, valued at \$27 million, awarded to Indigenous companies."

Further detail on the proposed works can be found at
<https://www.defence.gov.au/id/RAAF-Tindal/Default.asp>.
(<https://www.defence.gov.au/id/RAAF-Tindal/Default.asp>).

PRIME MINISTER OF AUSTRALIA
The Hon Scott Morrison MP

PROMOTIONAL POSTERS

Notice of Base Briefing Sessions



RAAF Base Tindal Redevelopment and USFPI Airfield Works

RAAF Base Tindal, NT

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The aim of the Redevelopment Works project is to maintain the existing capability at RAAF Base Tindal. It will address functional deficiencies and capacity constraints in existing facilities and infrastructure, and to support growth in demand from the increasing operational tempo.



The aim of the USFPI RAAF Base Tindal Airfield Works project is to increase the capacity of RAAF Base Tindal to support KC-30A Multi Role Tanker Transport operations, which are a key part of the core Air Power role of air mobility, and in particular air-to-air refuelling and air logistics support missions.

Base Briefing Session Details

Date: 24 February 2020

Time: 6:00pm to 8:00pm

Venue: RAAF Base Tindal Chapel

Date: 25 February 2020

Time: 7:30am to 9:30am

Venue: RAAF Base Tindal Chapel

Further Information

For further information, please visit www.defence.gov.au/id/RAAF-Tindal/Default.asp

Alternatively, you can contact the Defence Project Team via email at tindalprojects@rpsgroup.com.au

Notice of Community Information Sessions



Australian Government
Department of Defence

RAAF Base Tindal Redevelopment and USFPI Airfield Works

RAAF Base Tindal, NT

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Community Information Session Details

Katherine Session

Date: 27 February 2020

Time: 6:00pm to 8:00pm

Venue: Godinymayin Yijard Rivers
Arts and Culture Centre,
Katherine

Darwin Session

Date: 4 March 2020

Time: 6:00pm to 8:00pm

Venue: Mantra Esplanade Hotel Conference Room,
88 The Esplanade,
Darwin

Further Information

For further information, please visit www.defence.gov.au/id/RAAF-Tindal/Default.asp

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INFORMATION SHEETS

Tindal Projects



Australian Government
Department of Defence

Community Information Sessions

RAAF Base Tindal

RAAF Base Tindal is one of Australia's most important defence sites and is home to No. 17 and No. 75 Squadrons, as well as detachments of a number of other RAAF units.

The Department of Defence proposes to undertake major capital works projects on the Base with the RAAF Base Tindal Redevelopment Stage 6 (Redevelopment Works project) and United States Force Posture Initiatives (USFPI) RAAF Base Tindal Airfield Works and Associated Infrastructure projects currently going through the Parliamentary Works Committee approvals process.

RAAF Base Tindal Redevelopment Stage 6 Project

The aim of the Redevelopment Works project is to maintain the existing capability at RAAF Base Tindal. It will address functional deficiencies and capacity constraints in existing facilities and infrastructure and to support growth in demand from the increasing operational tempo. The proposed works include:



Permanent Living In Accommodation: Three 3-storey buildings are proposed to provide a total of 108 single occupancy units, including a number of accessible units, laundries and car park.

Electrical Infrastructure: The proposed electrical infrastructure work comprises upgrading the high voltage reticulation, replacing the Central Emergency Power Station, replacing and / or upgrading substations and installing power control and monitoring cabling.

Hydraulic Infrastructure: The existing potable water network will be upgraded to supply the required fire hydrant pressures and flows throughout the Base and to provide a suitable water supply to serve a future high pressure-high flow fire service. Existing rising mains will be replaced, the sewerage treatment plant upgraded, and sewer pumps will be remediated or replaced to improve the performance of the sewer network. Diversion bunds and detention basins will be constructed to divert overland stormwater flows and control the rate of flow into downstream drainage systems.

Control and Reporting Unit Facilities: The proposed reconfiguration and modification of the former Northern Regional Operations Centre includes constructing two new technical equipment and communication buildings, improving access to and earthing of the fixed communications facility antenna and replacing the existing antenna, demolishing redundant buildings and associated structures such as antennas and decommissioning the now redundant earth-covered bunkers.

Security Force Amenities Facility: The proposed improvements to the Security Force Amenities Facility include reconfiguring the working accommodation areas, refreshing some building services and finishes and constructing a new amenities annex.

Visiting Squadron Facility: The proposed purpose-built Visiting Squadron Facility will replace five transportable buildings improving working conditions for aircrew and maintenance personnel. The existing equipment shelter and the storage facility will be retained and additional car parking will be provided.

Tindal Projects



Australian Government
Department of Defence

USFPI RAAF Base Tindal Airfield Works and Associated Infrastructure Project

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Airfield Works: The primary airfield upgrades involve extending and strengthening the runway, widening the runway shoulders and extending and widening the parallel taxiway for heavy aircraft movements. The proposed works also include constructing two new operational readiness platforms, upgrading the existing secondary taxiway and upgrading the airfield stormwater drainage system. The existing aeronautical ground lighting system and the existing navigation aids will be re-configured to complement the proposed airfield layout.

Aircraft Parking Apron: The proposed aircraft parking apron will provide parking bays for four heavy (Code E) aircraft. Apron edge lighting will be provided to support night operations.

Aviation Fuel Farm: The proposed aviation fuel farm includes two storage tanks made of steel and encased in concrete. The proposed fuel farm includes a control centre and fuel quality laboratory, tanker loading and off-loading equipment and electrical and mechanical services buildings.

Air Movements Terminal: The proposed Air Movements Terminal has been designed to provide a passenger handling capacity of 250 personnel on domestic or international flights and a commensurate cargo handling capacity. An administrations area and areas for the quarantine and border security processing checks for international flights will also be provided.

Engineering Services and Infrastructure: The existing engineering services infrastructure will be extended to provide new electrical, communications and hydraulics services to the proposed new buildings. The proposed western access gate will provide improved access for, and control of, heavy vehicles.



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Tindal Projects



Australian Government
Department of Defence

Information Sheet

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Australian Government
Department of Defence

Tindal Projects

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USFPI RAAF Base Tindal Airfield Works and Associated Infrastructure Project

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Further Information

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Tindal Projects



Australian Government
Department of Defence

Base Briefing Sessions

RAAF Base Tindal

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The Department of Defence proposes to undertake major capital works projects on the Base with the RAAF Base Tindal Redevelopment Stage 6 (Redevelopment Works project) and United States Force Posture Initiatives (USFPI) RAAF Base Tindal Airfield Works and Associated Infrastructure projects currently going through the Parliamentary Works Committee approvals process.

RAAF Base Tindal Redevelopment Stage 6 Project

The aim of the Redevelopment Works project is to maintain the existing capability at RAAF Base Tindal. It will address functional deficiencies and capacity constraints in existing facilities and infrastructure and to support growth in demand from the increasing operational tempo. The proposed works include:



Permanent Living In Accommodation: Three 3-storey buildings are proposed to provide a total of 108 single occupancy units, including a number of accessible units, laundries and car park.

Electrical Infrastructure: The proposed electrical infrastructure work comprises upgrading the high voltage reticulation, replacing the Central Emergency Power Station, replacing and / or upgrading substations and installing power control and monitoring cabling.

Hydraulic Infrastructure: The existing potable water network will be upgraded to supply the required fire hydrant pressures and flows throughout the Base and to provide a suitable water supply to serve a future high pressure-high flow fire service. Existing rising mains will be replaced, the sewerage treatment plant upgraded, and sewer pumps will be remediated or replaced to improve the performance of the sewer network. Diversion bunds and detention basins will be constructed to divert overland stormwater flows and control the rate of flow into downstream drainage systems.

Control and Reporting Unit Facilities: The proposed reconfiguration and modification of the former Northern Regional Operations Centre includes constructing two new technical equipment and communication buildings, improving access to and earthing of the fixed communications facility antenna and replacing the existing antenna, demolishing redundant buildings and associated structures such as antennas and decommissioning the now redundant earth-covered bunkers.

Security Force Amenities Facility: The proposed improvements to the Security Force Amenities Facility include reconfiguring the working accommodation areas, refreshing some building services and finishes and constructing a new amenities annex.

Visiting Squadron Facility: The proposed purpose-built Visiting Squadron Facility will replace five transportable buildings improving working conditions for aircrew and maintenance personnel. The existing equipment shelter and the storage facility will be retained and additional car parking will be provided.

Tindal Projects



Australian Government
Department of Defence

USFPI RAAF Base Tindal Airfield Works and Associated Infrastructure Project

The aim of the USFPI RAAF Base Tindal Airfield Works project is to increase the capacity of RAAF Base Tindal to support KC-30A Multi Role Tanker Transport operations, which are a key part of the core Air Power role of air mobility, and in particular air-to-air refuelling and air logistics support missions. The proposed works include:

Airfield Works: The primary airfield upgrades involve extending and strengthening the runway, widening the runway shoulders and extending and widening the parallel taxiway for heavy aircraft movements. The proposed works also include constructing two new operational readiness platforms, upgrading the existing secondary taxiway and upgrading the airfield stormwater drainage system. The existing aeronautical ground lighting system and the existing navigation aids will be re-configured to complement the proposed airfield layout.

Aircraft Parking Apron: The proposed aircraft parking apron will provide parking bays for four heavy (Code E) aircraft. Apron edge lighting will be provided to support night operations.

Aviation Fuel Farm: The proposed aviation fuel farm includes two storage tanks made of steel and encased in concrete. The proposed fuel farm includes a control centre and fuel quality laboratory, tanker loading and off-loading equipment and electrical and mechanical services buildings.

Air Movements Terminal: The proposed Air Movements Terminal has been designed to provide a passenger handling capacity of 250 personnel on domestic or international flights and a commensurate cargo handling capacity. An administrations area and areas for the quarantine and border security processing checks for international flights will also be provided.

Engineering Services and Infrastructure: The existing engineering services infrastructure will be extended to provide new electrical, communications and hydraulics services to the proposed new buildings. The proposed western access gate will provide improved access for, and control of, heavy vehicles.



Base Briefing Session Details

Date: 24 February 2020
Time: 6:00pm to 8:00pm
Venue: RAAF Base Tindal Chapel

Date: 25 February 2020
Time: 7:30am to 9:30am
Venue: RAAF Base Tindal Chapel

Further Information

For further information, please visit www.defence.gov.au/id/RAAF-Tindal/Default.asp
Alternatively, you can contact the Defence Project Team via email at tindalprojects@rpsgroup.com.au

**ANNEX G TO
BS9444016
APRIL 2020**

COMMUNITY INFORMATION SESSION ATTENDANCE SUMMARY

Defence held two Community Information Sessions to outline the proposed scope of works of the Projects, one in Katherine and one in Darwin. Both sessions provided the community with information about the proposed works and to enable one-on-one discussion with Defence representatives.

Materials on display at these sessions included the feather boards shown at [Annex H](#). Key interest points raised in these sessions are summarised at [Annex I](#). Attendance at each forum is summarised below.

Katherine

32 community members attended the community information session held at the Godinymayin Yijard Arts and Culture Centre on Thursday 27 February 2020 from 6:00pm to 8:00pm.

ATTENDEES	INTEREST GROUP
4	Local Residents
3	Government Organisation
25	Community Group / Industry
Total: 32	

Darwin

23 community members attended the community information session held at the Mantra Esplanade Hotel on Wednesday 4 March 2020 from 6:00pm to 8:00pm.

ATTENDEES	INTEREST GROUP
11	General Public
12	Community Group / Industry
Total: 23	

ANNEX H TO
BS9444016
APRIL 2020

INFORMATION DISPLAYED (FEATHER BOARDS)

PERMANENT LIVING-IN ACCOMMODATION

RAAF BASE TINDAL REDEVELOPMENT STAGE 6 AND UNITED STATES FORCE POSTURE INITIATIVES AIRFIELD WORKS



SOUTH ELEVATION



PROJECT LOCATION

OBJECTIVES:

The objective is to provide new permanent Living In Accommodation (LIA) to address the immediate shortfall of permanent level sole occupancy units at RAAF Base Tindal.

KEY FACTS/ SCOPE:

- 108 sole occupancy units across three separate buildings each consisting of three stories of accommodation and a separate bank of car ports providing parking for each unit.
- Each building will provide ground floor units that meet the Disability Discrimination Act and laundry facilities.
- Each unit will consist of a balcony, ensuite bathroom, basic food preparation facilities, built in storage cupboards, desk, seating and a king single bed.
- These buildings will be constructed from precast concrete panels with easy to maintain metal wall and roof cladding, with aluminium door and window frames and acoustic treated performance glazing.



LOCATION 1 SITE PLAN



INTERNAL VIEW

ELECTRICAL INFRASTRUCTURE AND HYDRAULIC INFRASTRUCTURE

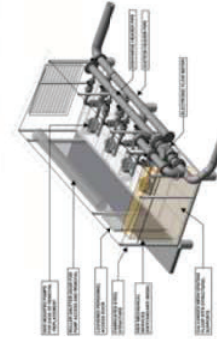
RAAF BASE TINDAL REDEVELOPMENT STAGE 6 AND UNITED STATES FORCE POSTURE INITIATIVES AIRFIELD WORKS



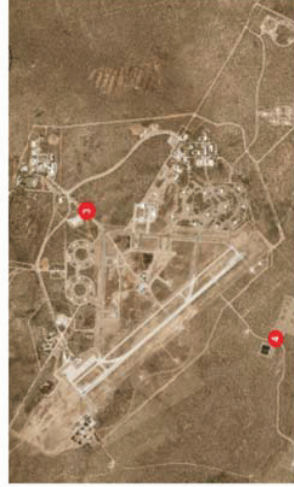
PROPOSED INFRASTRUCTURE WORKS – OVERVIEW PLAN



CENTRAL EMERGENCY POWER STATION (CEPS)



PUMP ROOM



PROJECT LOCATION

OBJECTIVES:

To address the issues arising from infrastructure that is over 30 years old and is no longer capable of meeting the growing demands of the Base

KEY FACTS/ SCOPE:

- New electrical generation infrastructure will include the construction of a new central emergency power station (site 3 in project location map above) that is capable of housing six generators and will supply 10 mega watts of emergency power to the base.
- The upgrades of the existing high voltage power system include approximately 40 kilometres of new high voltage cable in four underground ring mains and related interconnectors and the replacement or upgrade of up to 30 associated substations.
- The upgrades of the sewerage system include an upgrade of the existing sewer treatment plant (site 4 in project location map above), approximately 9 kilometres of new rising sewerage mains and replacing or upgrading six sewerage pump stations and emergency storage.
- The upgrades to the potable water system include new water booster pumps and approximately 6 kilometres of above ground water mains.
- The upgrades to the stormwater system include three bundled stormwater detention areas and 500 metres of open lined drainage channel.



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MAKING
COMPLEX
EASY



H-3

CONTROL AND REPORTING UNIT FACILITIES

RAAF BASE TINDAL REDEVELOPMENT STAGE 6 AND UNITED STATES FORCE POSTURE INITIATIVES AIRFIELD WORKS



LOCATION 1 – CONTROL AND REPORTING FACILITY – NORTH ELEVATION



LOCATION 2 – CIOG COMMUNICATIONS FACILITY
– EAST ELEVATION



PROJECT LOCATION

OBJECTIVES:

To provide fit for purpose facility to house technical equipment of the Control and Reporting unit and co-locate the associated antenna and radio systems.

KEY FACTS/ SCOPE:

- The new Control and Reporting building includes two technical equipment rooms, workshop, spare parts storeroom, brew facilities and ablutions.
- Five existing antenna and radio systems will be relocated within the Control and Reporting facility compound.
- Electrical infrastructure includes a local emergency generator supplied by two fuel tanks and uninterruptible power supplies to support critical facilities for up to seven days in the event of a power failure.
- The existing facilities are to be demolished, with the exception of the earth covered buildings which will be vacated, decommissioned and sealed.
- New CIOG Communications room to house Chief Information Officer Group equipment.



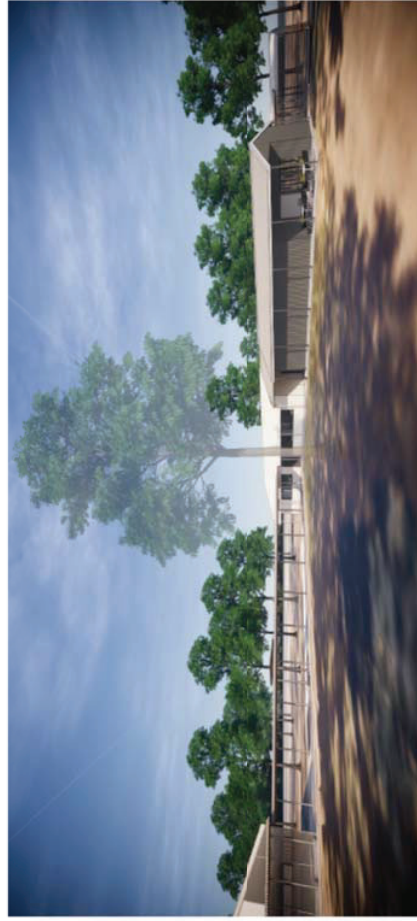
LOCATION 1 – CONTROL AND REPORTING
UNIT FACILITY SITE PLAN



H-4

SECURITY FORCE AMENITIES FACILITIES

RAAF BASE TINDAL REDEVELOPMENT STAGE 6 AND UNITED STATES FORCE POSTURE INITIATIVES AIRFIELD WORKS



PERSPECTIVE VIEW FROM SOUTH EAST OF THE WORKS



SOUTH ELEVATION



SITE PLAN



PROJECT LOCATION

OBJECTIVES:

To address user needs, code compliance issues and provide a safe working environment for planned growth.

KEY FACTS/ SCOPE:

- The Security Force Amenities Facilities work includes the refurbishment of the existing administration building and includes offices and open plan office space, laundry with equipment and storage room.
- The new facility (annex) will provide a brew room which doubles as a training/meeting room, ablutions, compliant communications room and plant room.
- External works include irrigation to the dog yards and new covered walkways from the administration building to the existing buildings within the compound.



H-5

VISITING SQUADRON FACILITY

RAAF BASE TINDAL REDEVELOPMENT STAGE 6 AND UNITED STATES FORCE POSTURE INITIATIVES AIRFIELD WORKS



PERSPECTIVE VIEW FROM NORTH WEST OF FACILITY



INTERNAL VIEW



PROJECT LOCATION

OBJECTIVES:

To provide safe and fit for purpose facilities for visiting squadrons and Air Forces.

KEY FACTS/ SCOPE:

- The new facility is located proximate to existing operational facilities but clear of the ordnance loading apron.
- The new Visiting Squadron Facility includes flightline offices, logistics and maintenance areas, administration, life support equipment storage, crew room, ablutions and car parking.
- The existing communications node building and infrastructure is to remain.
- The existing large span structure is to be retained.
- Five existing demountable buildings are to be demolished and replaced with the new facility.



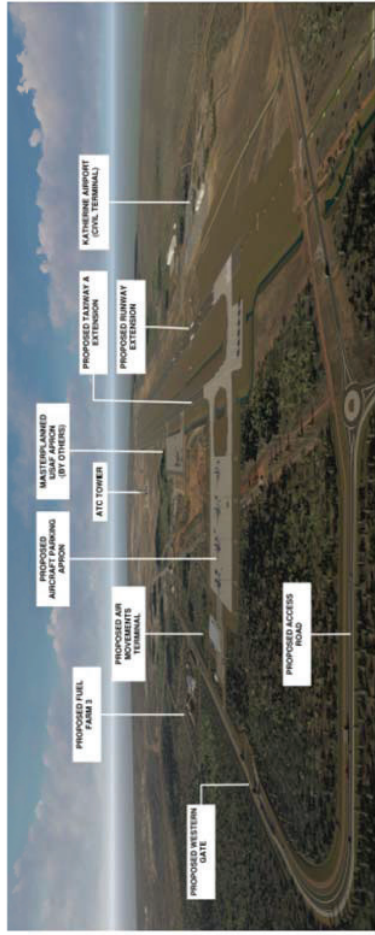
SITE PLAN



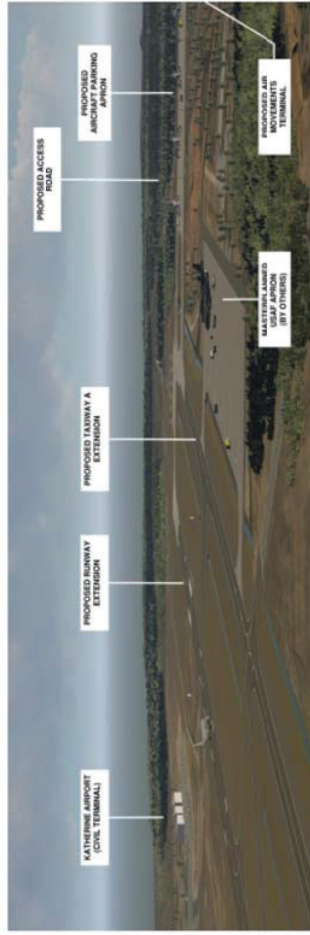
H-6

AIRFIELD WORKS

RAAF BASE TINDAL REDEVELOPMENT STAGE 6 AND UNITED STATES FORCE POSTURE INITIATIVES AIRFIELD WORKS



VIEW 1 – FROM END OF RUNWAY EXTENSION (LOOKING SOUTH-EAST)



VIEW 2 – FROM ATC TOWER (LOOKING NORTH-WEST)



PROJECT LOCATION

OBJECTIVES:

To increase both transport and air to air refuelling capability from RAAF Base Tindal for KC-30A and to support United States Air Force aircraft associated with Enhanced Air Cooperation requirements to United States Force Posture Initiatives.

KEY FACTS/ SCOPE:

- Strengthen and extend the main runway from 2743m to 3352m.
- Widen runway shoulders from 3m to 10.5m on each side.
- Realign the parallel Taxiway A to meet safety requirements.
- Lengthen Taxiway A to match the new runway length of 3352m or 11,000 feet.
- Widen Taxiway A from 15m to 23m with 15m shoulders on each side.
- New Operational Readiness Platform (ORP).
- Replace existing Aeronautical Ground Lighting systems.
- New Western Gate and access road.



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HAASIE
COMPLEX
EAST



H-7

AIRCRAFT PARKING APRON

RAAF BASE TINDAL REDEVELOPMENT STAGE 6 AND UNITED STATES FORCE POSTURE INITIATIVES AIRFIELD WORKS



VIEW 1 – AIRCRAFT PARKING APRON (LOOKING SOUTH-EAST)



VIEW 2 – AIRCRAFT PARKING APRON (LOOKING NORTH-EAST)



PROJECT LOCATION

OBJECTIVES:

To construct a new aircraft parking apron for four KC-30A sized (Code E) aircraft parking positions with refuelling points to enable multiple KC-30As or other large aircraft to operate concurrently.

KEY FACTS/ SCOPE:

- Parking positions for up to four code E aircraft (KC-30A and C17A equivalent).
- A masterplanned expansion zone will allow the apron to be duplicated in future for up to eight code E aircraft.
- Apron of approximately 52 000m².
- Parking positions located with access to Air Movements Terminal and ground support equipment.
- Fuel hydrants provided to each parking position for aircraft refuelling. The fuel is supplied from the proposed aviation Fuel Farm 3.
- Apron floodlighting to provide the capability for night operations.
- Apron drainage includes flame traps, fuel spill containment and Aqueous Film Forming Foam (AFFF) capture.



H-9

AIR MOVEMENTS TERMINAL

RAAF BASE TINDAL REDEVELOPMENT STAGE 6 AND UNITED STATES FORCE POSTURE INITIATIVES AIRFIELD WORKS



NORTH-EAST ELEVATION



PROJECT LOCATION

OBJECTIVES:

To construct a new air movements terminal to facilitate Code E aircraft, domestic and international flights.

KEY FACTS/ SCOPE:

- Designed to accommodate 250 passengers in a single movement; or in a mix of departing and arriving passengers, domestic and international.
- New facility to include administration areas, passenger processing and lounge areas, enclosed cargo preparation and storage areas.
- Includes customs, immigration and quarantine processing. Designed to Department of Agriculture and Water Resources (DAWR) First Point Of Entry (FPOE) biosecurity standard requirements.
- The cargo facility to enable unloading, breakdown and building of Defence Aviation Palletised cargo.
- Associated building services including mechanical, electrical, fire detection and fire suppression, data and communications, vertical and horizontal transportation services and security.
- External handstandloading area sized to accommodate turning a B-triple articulated vehicle plus bus drop off/pick up and car parks.



INTERNAL VIEW



SITE PLAN

**ANNEX I TO
BS9444016
APRIL 2020**

SUMMARY OF KEY POINTS RAISED DURING CONSULTATION

Theme	Raised by	Defence's Response
Local jobs and procurement <ul style="list-style-type: none"> • Opportunities to be involved in the Project • Where to find information on procurement activities • Opportunities for local and indigenous businesses • Procurement process 	<ul style="list-style-type: none"> • Big Rivers Regional Economic Development Committee • Katherine Town Council • Community information sessions • Australian Industry and Defence Network Northern Territory • Northern Territory Department of Trade, Business and Innovation • Northern Territory Department of Infrastructure, Planning and Logistics 	<p>Defence's response detailed how the Managing Contractor would facilitate this through its Local Industry Capability Plan and Indigenous Procurement Plan and adherence to the Commonwealth Procurement Rules.</p> <p>The Managing Contractor informed that Industry Capability Network NT will be the point of contact for all procurement activities on the project and described the intent with the various types of package types proposed to be implemented.</p> <p>The Managing Contractor also explained that local will relate to the entirety of the NT due to the project's location.</p>
Fuel supply logistics – rail spur, safety <ul style="list-style-type: none"> • Has a rail spur line been considered for refueling rather than an increase in road tankers? • Impact due to the increase of fuel tracks on the road. 	<ul style="list-style-type: none"> • Big Rivers Regional Economic Development Committee • Katherine Town Council • Northern Territory Department of Infrastructure, Planning and Logistics 	<p>Defence responded that a spur line was not part of this project. Defence confirmed the current processes and procedures for fuel supply by commercial road tankers will continue.</p>
Funding <ul style="list-style-type: none"> • Is the USFPI component United States funded? • Is it NAVFAC project? 	<ul style="list-style-type: none"> • Chamber of Commerce • Australian Industry and Defence Network Northern Territory 	<p>Defence confirmed that the project is being delivered by the Australian Government.</p>
Water use <ul style="list-style-type: none"> • Necessary approvals for water use • Use of aquifers for the works • Increase to potable water storage capacity 	<ul style="list-style-type: none"> • Katherine Town Council • Australian Industry and Defence Network Northern Territory 	<p>Defence confirmed no external approvals are required to extract bore water on Commonwealth land and that the current storage capacity is not being increased. The Managing Contractor provided information on the expected volume required during construction and sources to be used.</p>

Theme	Raised by	Defence's Response
PFAS <ul style="list-style-type: none"> Update on PFAS works Impacts and risks of PFAS in general 	<ul style="list-style-type: none"> Community information session Ms Sandra Nelson MLA, Member for Katherine 	<p>Defence's PFAS Branch representative responded to individual queries. Key points discussed were:</p> <ul style="list-style-type: none"> RAAF Base Tindal Detailed Site Investigation Source, Pathway, Receptor relationships in regard to RAAF Base Tindal Implementation of the PFAS Area Management Plans General discussion around the group of chemicals of PFAS and their characteristics Work that Defence's PFAS Investigation and Management Branch is conducting across the Defence Estate
Civilian airport <ul style="list-style-type: none"> Impacts to civilian airport Increased flights in and out of airport International flights in and out 	<ul style="list-style-type: none"> Katherine Town Council Community information session 	<p>Defence clarified that the scope related to the military international flights only and the Managing Contractor provided information on the proposed works staging of the airfield works and consultation process.</p>
Scope General queries and clarification on scope.	<ul style="list-style-type: none"> Base briefing Big Rivers Regional Economic Development Committee Katherine Town Council Community information sessions Australian Industry and Defence Network Northern Territory Northern Territory Department of Infrastructure, Planning and Logistics 	<p>Defence and the Managing Contractor responded to individual queries.</p>