



Australian Government
Defence

Regional
Maintenance | North East
Centre



Plan Galileo Roadshow

Cairns Industry Briefing



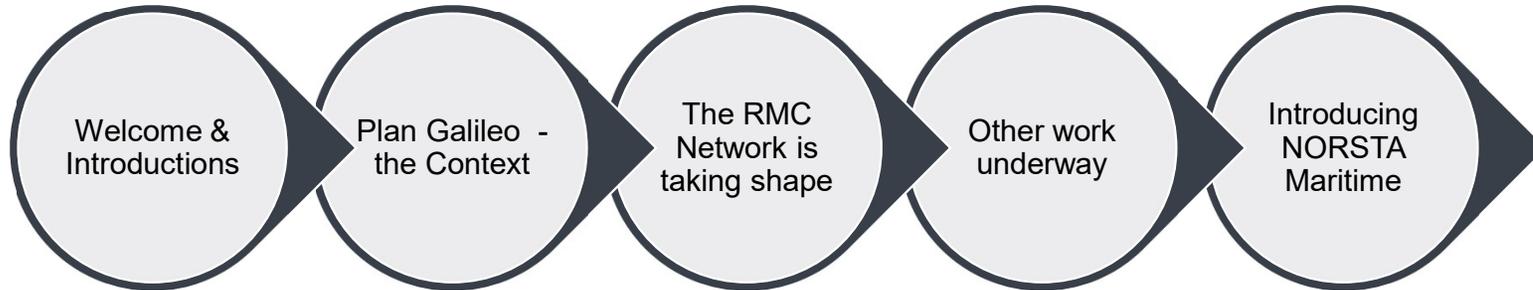
NAVAL SHIPBUILDING & SUSTAINMENT GROUP

OFFICIAL

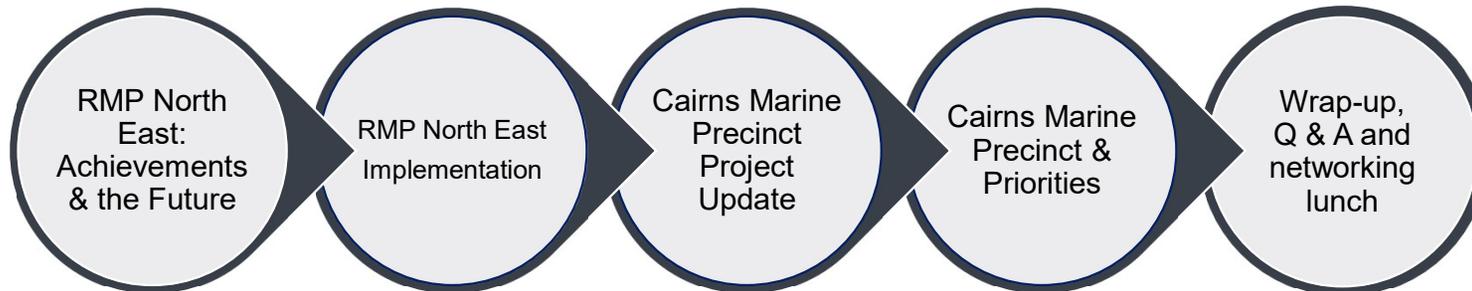
To defend Australia and its national interests in order
to advance Australia's security and prosperity
www.defence.gov.au



Agenda



0900



1100

Submit your questions, and respond to our survey:



 Australian Government
Defence

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#1817 500





Plan Galileo: The Context



**Rear Admiral Steve Tiffen, AM, CSM, RAN
Head Maritime Sustainment**

Defence is evolving maritime sustainment in response to three key drivers

Continuous
Naval
Shipbuilding

Increasing
complexity of
capabilities

Changing
strategic
environment



“Sustainment is a capability in its own right. The better we can do it, the faster we can get our ships back to sea, and the sharper the edge to our Navy’s fighting ability.”

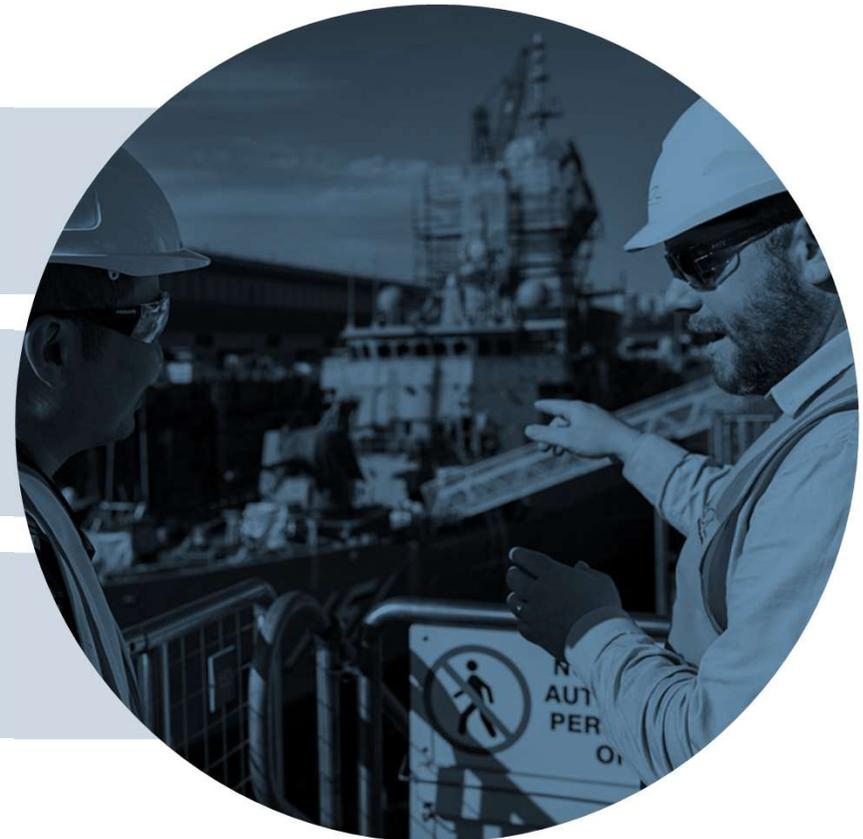
W. A. Malcolm, AM, CSM
Rear Admiral Royal Australian Navy
SeaPower Conference 2022

There are many key environmental considerations as we continue to progress with realisation of Plan Galileo

Defence Strategic Review

Changing organisational outcomes

Workplace fatigue



H3 – Sustainment 2025 aims to deliver five key benefits to Navy and the wider Maritime Enterprise, all of which are linked to the three Program Objectives



Enhance and evolve support to Navy

Provide and deliver seaworthy vessels and systems to Navy

RMCs delivering maintenance in a standardised manner, efficiently, effectively and safely



Deliver sustainment efficiency

Increase the technical effectiveness and financial efficiency of maintenance programs



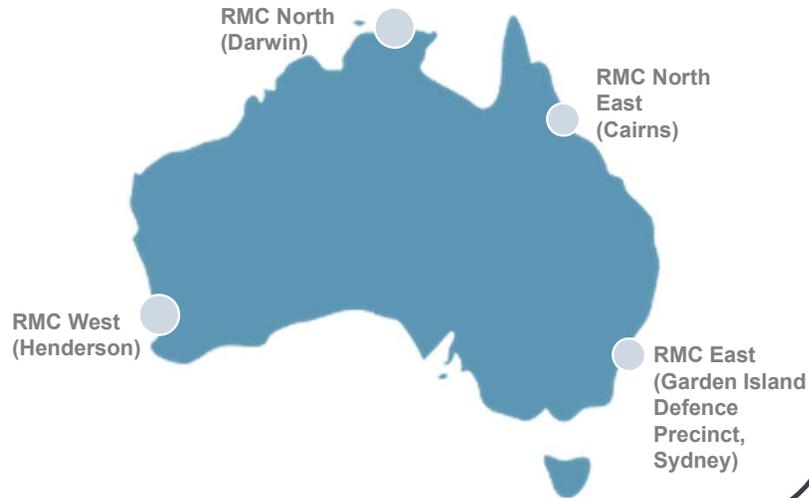
Build sovereign sustainment capability

Improve Supply chain resilience

Increased investment into Australian industry

Significant progress has been made

Regional Maintenance Centres



Considering sustainment from design through to disposal



Planning workforce and training needs



Establishing national supply chains, closer industry partnerships

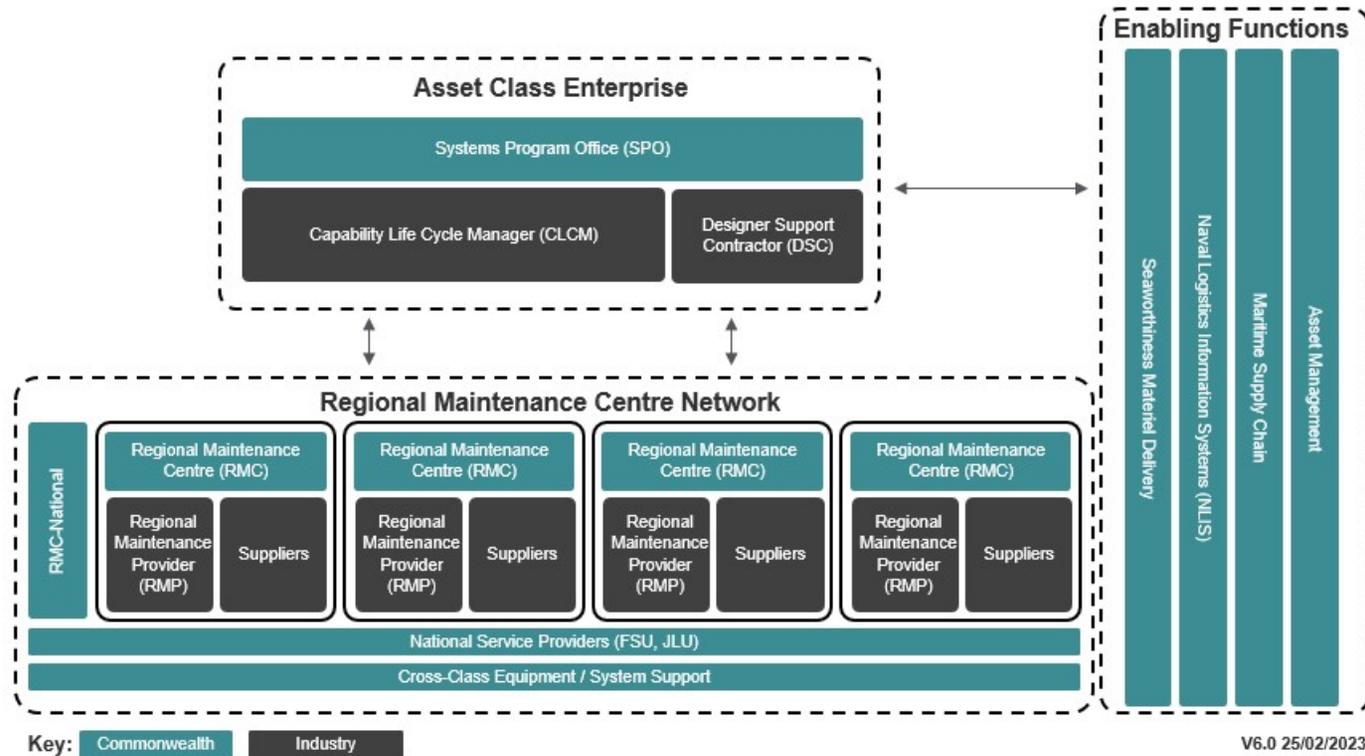


Implementing a new approach to asset management - CLCMs and DSCs



Standard commercial models and contracts across the fleet

Plan Galileo is being realised through implementation of the Maritime Sustainment Model and industry plays a critical part

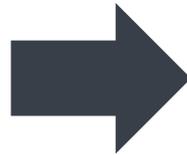


Why the Maritime Sustainment Model is better

Will meet growing demand of sustainment by Navy in support of Government objectives

Heavier, more complex fleet (CNS)

Changing strategic environment – fleet available where & when needed



Greater certainty of maintenance outcomes through repetition of common work



Improved safety including through standard site safety management plan



Building capacity & capability of Australian industrial base improves resilience of our workforce & suppliers



Improved cost visibility through reduced emphasis on platform centric commercial models



Improved scoping & execution of essential maintenance & repairs reduces direct costs & time allocated



Commonwealth becomes informed owner which improves control & certainty of outcomes for Navy



Increased effectiveness & efficiency through standardisation, reduced admin & improved productivity

An aerial photograph of a ship's deck, showing crew members in white uniforms and various pieces of equipment. The ship is on the water, with a pier visible in the background.

The RMC Network is taking shape

A circular portrait of Commodore Brad Smith, a man in a white naval uniform with gold epaulettes and several medals on his chest. He is smiling slightly.

**Commodore Brad Smith, CSC RAN
Director General Major Surface Ships**

We are already starting to see some of the benefits of the new approach for our people and our industry partners



The RMC Network is taking shape

RMC North (Darwin)

- **Scheduled Operational Date, Q4, 2023**
- RFT was released on 16 March 2022
- OPVS and evolved Capes initial PBS
- Final Functional Capability Q3, 2024

RMC North East (Cairns)

- **Operational now**
- Contract awarded for RMP to NORSTA Maritime
- Initially supporting evolved Capes
- Final Functional Capability Q2, 2023
- First maintenance activities completed under the RMC (ADV Otway and ADV Peron")

RMC National
Coordination, standardisation & optimisation

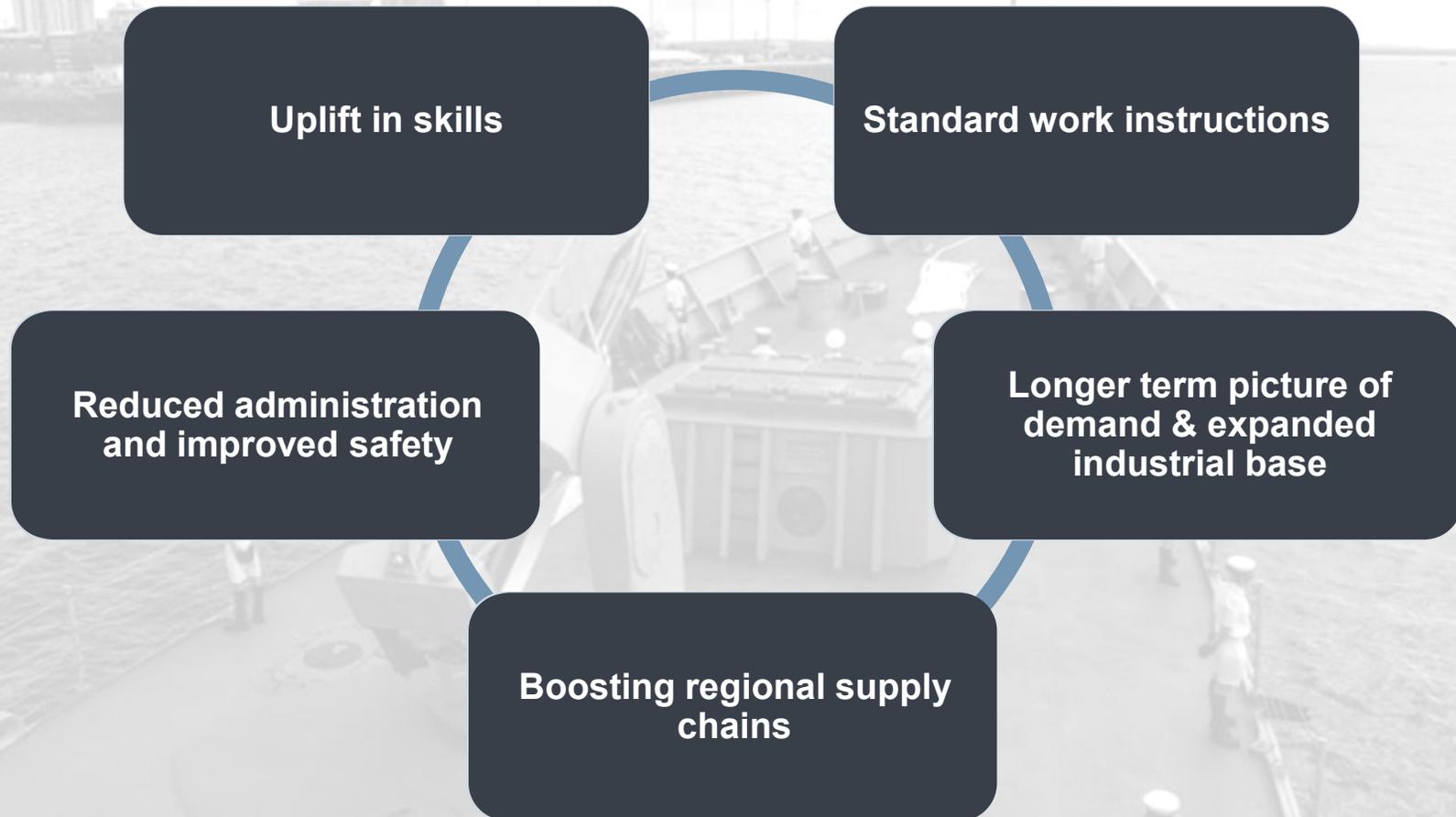
RMC West (Henderson)

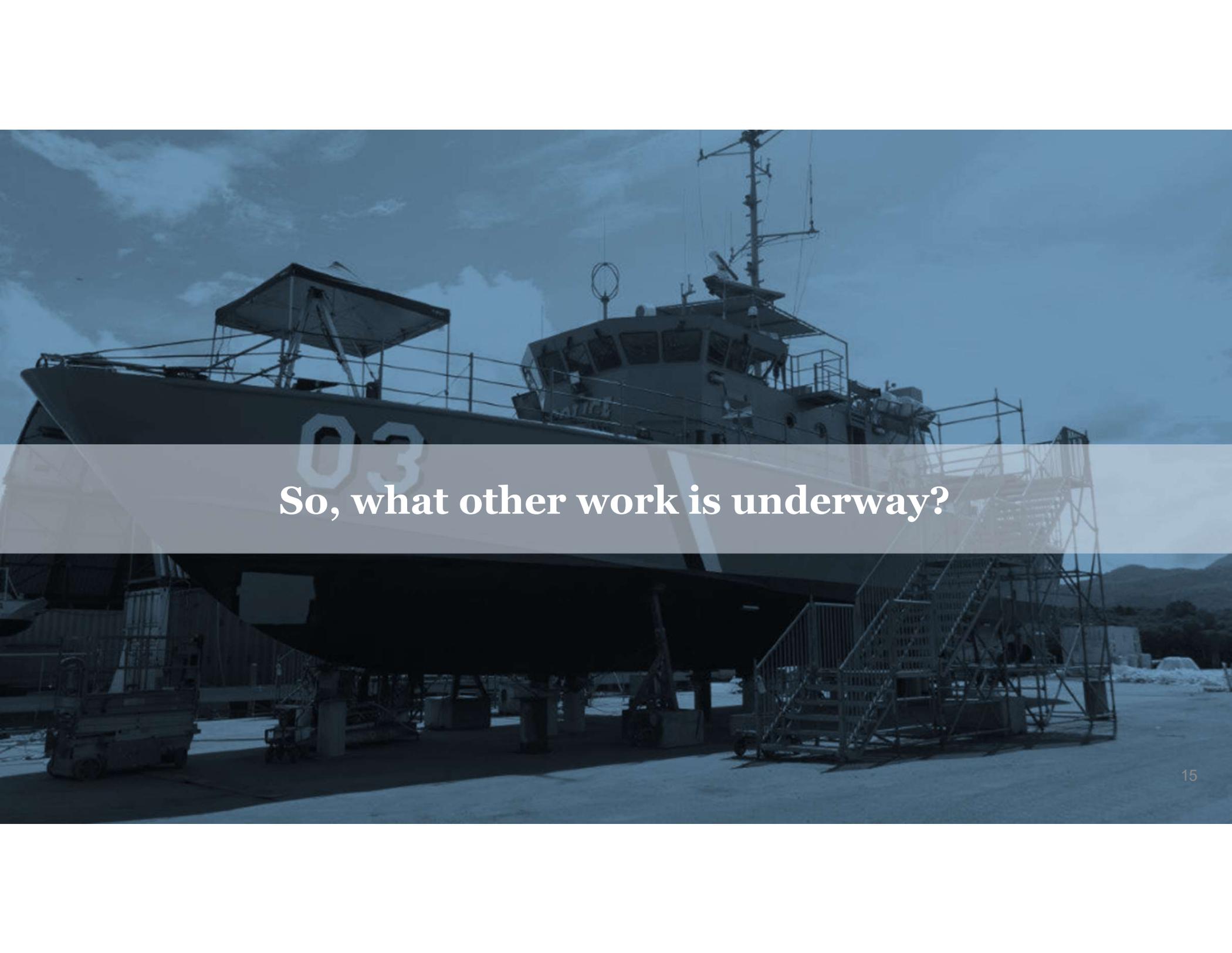
- **Scheduled Operational Date Q2, 2023**
- Contract awarded for RMP to Naval Ship Management (NSM) on 13 Oct 22
- Initial capability to be supported includes OPVs

RMC East (Garden Island Defence Precinct, Sydney)

- **Scheduled Operational Date Q2, 2024**
- RFT was released on 11 May 2022
- Will initially support Hobart class destroyers, HMAS *Choules*, the two Canberra class LHDs HMAS *Canberra* and HMAS *Adelaide* and the LHD landing craft.
- Other asset classes being considered for initial contract term
- Final Functional Capability Q2, 2024

Industry considerations have been factored in to the design of RMCs



A large, dark-colored ship, possibly a research vessel or patrol boat, is docked at a pier. The ship has the number "03" prominently displayed on its side. The vessel is equipped with various antennas, a radar scanner, and other electronic equipment on its upper decks. Scaffolding and other support structures are visible around the ship, indicating ongoing work or maintenance. The scene is set against a backdrop of a cloudy sky and a distant shoreline with hills.

So, what other work is underway?

New commercial arrangements are being implemented for new and current capabilities

Capability Life Cycle Managers (CLCM)

- In place for OPVs
- Contract award for DDGs – October 2022
- Heavy ships CLCM out to market
- North CLCM strategy under development

Designer Support Contractors (DSC)

- Standard contract template drafted
- Contract for OPVs drafted
- Contracts for East home ported vessels under development

A CLCM for the North

The Patrol Force CLCM will provide asset stewardship services through-life for:

Evolved Cape class patrol boats

Hydro assets or those moved to patrol

Guardian class patrol boats

Building a secure and resilient Maritime Supply Chain is a Plan Galileo priority





RMC North East



Mick Saunders
Director
Regional Maintenance Centre – North East

Our achievements in the first year of RMC North East are underpinned by our values

Australian Government
Defence

REGIONAL MAINTENANCE CENTRE – NORTH-EAST ENTERPRISE CHARTER
"Delivering excellence in vessel maintenance in our region"

NORSTA
Maritime

The Trusted Regional Enterprise
Delivering Seaworthy Ships

Our Values

- Collaborative
- Professional
- Pragmatic
- Empowered and Decisive
- Just and Learning Culture
- Agile and Resilient
- Safe, Sustainable and Secure

Our Principles

- Driving Standardisation & Efficiencies
- Planned & Sustainable
- Apply Emerging Technologies & Best Practice
- Value & Reward Our People
- Collaborating For The National Good

Our Inspiration

- Nurturing New Talent
- Valuing Regional Employment
- Growing Regional Capability & Capacity
- Sustainable Future
- Investing In Our Community

How We Work

- Sovereign Regional Focus
- Agile & Forward
- Instill Common Purpose
- Enhancing Communication
- Coordinated & Measurable

Supporting

- One Fleet
- Evolving Together
- Sustainable Sovereign Capability
- National Collaboration
- End to End Capability

Addressing Continuous Change

- Collaborative Forward Planning
- Sharing Best Practice & Knowledge
- Agile On and Offshore Support
- Integrated & Effective
- Uptake of Emerging Technologies & Skills

Enterprise Charter - Values

- Our engagement with key stakeholders, and how we work with industry and how we integrate workforce leverages on agreed values and aligned behaviours
- JRMP does not negate the need for, nor replace the requirements of robust contract management principles but it does compliment it effectively
- Work collaboratively across a nationally integrated network to deliver seaworthiness

Our achievements in the first year of RMC North East are underpinned by our values

A Joint Relationship Management Plan is in place between the Commonwealth and NORSTA Maritime to improve maintenance outcomes through collaborative working



Secondment opportunities for FSU sailors have been established with local companies Pasma Electrical, Perrotts Engineering and Alphacool

We are committed to continuous improvement

- An integrated workforce - is an enabler – provides an environment for staff to excel – to support, guide and learn from each other
- Systems and Processes – provide operational efficiencies but shared across the network provides scalability commonality and capability
- People make the difference – they make us who we are
- Aligned values – provides a framework to develop a culture to focus on achieving the same outcome - Seaworthy Vessels to Navy

Aligned values, shared processes and good people creates an integrated environment that is focused, consistent and streamlined that supports the Navy so it has the vessels it needs, where and when it needs them



Introducing RMP North East: NORSTA Maritime Pty Ltd



**Maurie McNarn, AO
Chairman
NORSTA MARITIME PTY LTD**





Vision

Be the trusted regional maritime sustainment enterprise, delivering seaworthy ships

100% Australian Sovereign Entity
Underwritten by Norship and Tropical Reef Shipyard
Fully invested in the Region and Community



PURPOSE BUILT

Servicing Far North QLD on behalf of the community.



TRUSTED PARTNERS

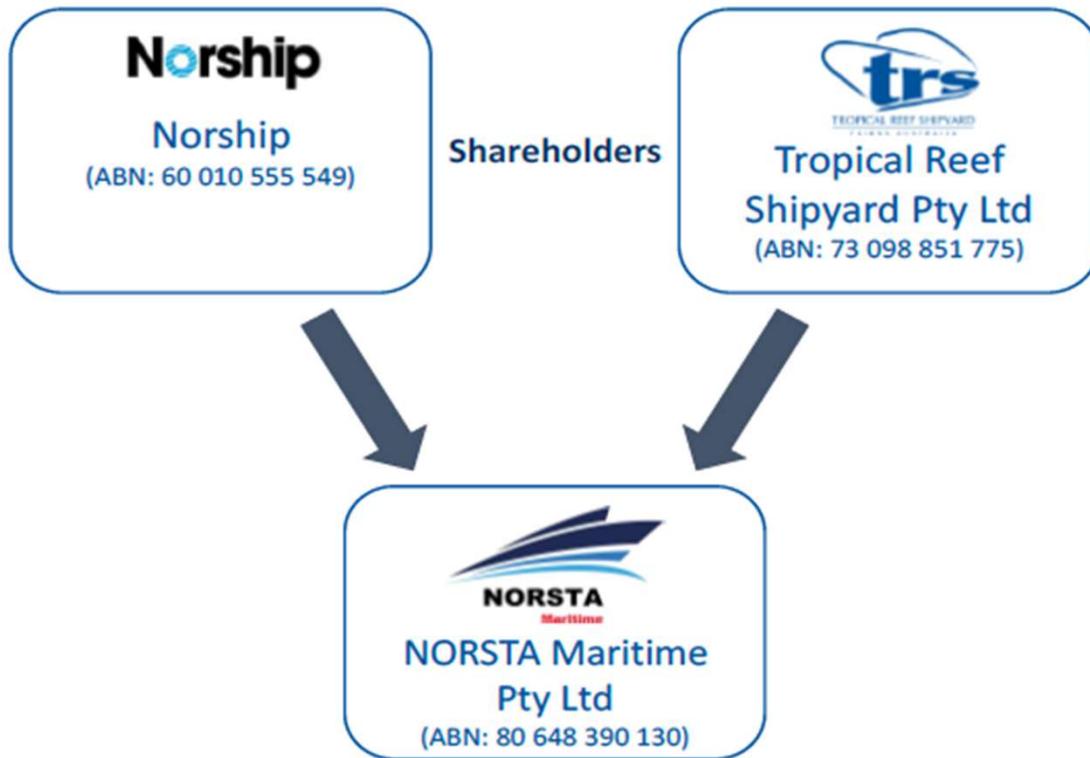
Norship & Tropical Reef combined with Nova Systems & Secora.



TRUSTED REGIONALLY

Long established relationships with regional stakeholders.

Who we are – Regional Maintenance Provider – North East: NORSTA



NORSTA Maritime Pty Ltd: New joint venture business, is registered under the Corporations Act 2001 and is an Australian-owned proprietary company limited by shares, with its shareholder companies, Norship and Tropical Reef Shipyard, both located in Cairns.

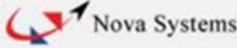
NORSTA Maritime, NOVA Systems Australia and SECORA Australasia are Team NORSTA as the Regional Maintenance Provider – North East

TEAM NORSTA: PARTNERS



A joint venture between Cairns local shipyards Norship and Tropical Reef Shipyards - NORSTA Maritime provides 110 years' of combined maritime sustainment expertise. It will leverage a wide and strong network of proven local suppliers and the largest local maritime sustainment workforce to develop regional sovereign sustainment capability.

Together they maintain more RAN and ABF vessels than any other shipyard in Australia.



Trusted to support delivery of over \$20B worth of complex projects under the Major Service Provider program, Nova Systems will provide proven project management and complex engineering capability to deliver durable and effective maritime sustainment and maintenance for the Cape Class Patrol Boats.

More than 21 years' experience providing Complex Engineering, Test and Evaluation and Project Management Services to Defence.



SECORA Australasia bring demonstrated success at delivering innovative enterprise solutions. Their strong Defence background provides them with context and expertise to deliver a functional and coherent Regional Maintenance Provider solution which will realise real world efficiencies and ensure the future success of Plan Galileo.

SECORA Australasia delivered \$40M+ in savings for the RAAF through an innovative business structure solution.



Team NORSTA embodies Plan Galileo's vision for a Regional Maintenance Provider. We are a wholly Australian team, embedded within the local ecosystem through a regional base.

Team NORSTA will deliver a novel Maritime Sustainment Solution through a purpose-built vehicle to achieve robust and enduring regional sustainment capability.

RMP NE: NORSTA MARITIME PTY LTD

NORSTA Maritime Pty Ltd

NORSTA Maritime - Australian business entity is a unique and innovative business venture and model

NORSTA Maritime Pty Ltd as a new joint venture business – JV Between Norship (Varley) and Tropical Reef Shipyard (50/50)

Brings together several complimentary members including shareholders, sub-contractors, and partners under one team, Team NORSTA – which is a Maritime Defence Industry Consortium

Collaborative approach, comprising of several consortium members including shareholders, sub-contractors and partners

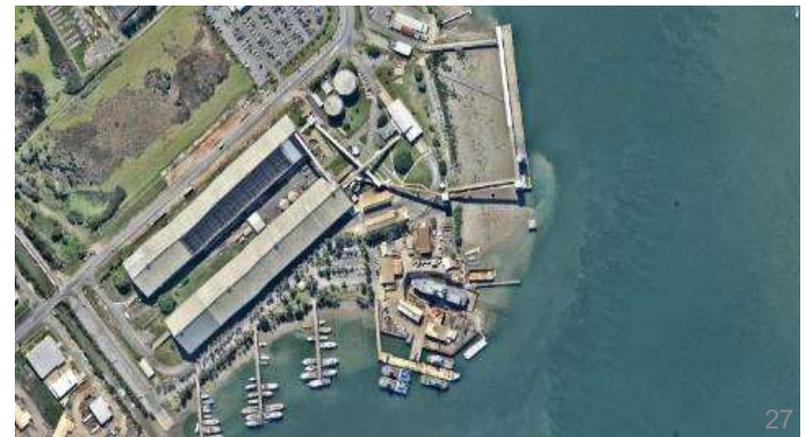
Nova Systems Pty Ltd - Engineering services and technology solutions

SECORA Australasia – Asset management and business systems and performance

TAFE Queensland – Vocational Education Training Provider - Skills development and training

Governance – Board (overleaf): Direct access to Board and Executives

NORSTA to develop regional capability and capacity through an Enterprise Approach



Introducing the NORSTA MARITIME PTY LTD: Board



					
<p>Maurie McNarn Independent Chair</p>	<p>Olav Groot Director (Norship)</p>	<p>Jeff Phillips Director (Norship)</p>	<p>Marino Angelini Director (Tropical Reef Shipyard)</p>	<p>Rob Downing Director (Tropical Reef Shipyard)</p>	<p>Joann Pyne Independent Director (TAFE Qld Exec)</p>

RMP North East: NORSTA MARITIME PTY LTD: *Solution and Benefits*

Established solely for the purpose of delivering the RMP-NE Contract

No competing priorities or commitments

Innovative and Purpose-built, Sovereign Team Focused on Achieving Enterprise Outcomes

A Visionary Pathway to Achieve an Enduring Enterprise
Genuine move from 'transactional' to a collaborative & 'transformational' model

Innovative Solution to Meet Defence Objectives

- A genuine sovereign sustainment solution
- Project managing vessels in collaboratively
- Relational contracting
- Procuring capability structure
- Scalable organisation
- Assured maritime maintenance model
- Agile sustainment team
- Optimised resource model for regional stability
- Standard solution architecture

Northern Australia vision - Regional Focus long established regional shareholders

Invested in the region & community

Agile, established and proven regional supply chain network with 250 plus suppliers to support RMC NE

Location, Cairns Marine Precinct

Ability to allow access to high value established infrastructure and equipment

Established relationships between Defence, industry, training, State Government, OEMs, other agencies – facilitates

Long history of investing in training and skilling workforce in the region



RMP North East : NORSTA MARITIME PTY LTD: The Future



NORSTA stands ready:

- For the next stages of Plan Galileo to work collaboratively with the Department of Defence and across the enterprise to deliver seaworthy ships
- To work and operate within a National construct, and collaborate actively with a national network of other RMPs and RMP-National
- To work as an enterprise to agreed enterprise values & behaviours to develop Australian Industry
Capability to deliver excellence in vessel maintenance in our region



RMP North East: Achievements & the Future



Colin Ford
General Manager NORSTA Maritime Pty Ltd
Program Manager RMP NE



Our Achievements: Year 1



Summary	
NORSTA Maritime Pty Ltd (NORSTA)	Stood Up as an entity and a start up business
RMP NE Contract	Signed, 1 December 2021
Ramp Up Management Plan	Completed - Activities to manage the program under contract
Open for Business	Provide maritime sustainment services from 19 March 2022
Annual Regional Work and Resource Plan	Completed
Five Year Regional Work / Resource Plan	Under development – to provide more stability to the local supply chain and RAN.
Maintenance Sustainment Model	Successfully transitioned Evolved Cape Class Patrol Boats: ADV Cape Otway (314) and ADV Cape Peron (315) into program
Maintenance Support	Provided support to PPBSPO for RMIS LOMOR, at Norship and in-country (Vanuatu)
Sovereign Sustainment Capability	Over 250 SME suppliers in the local supply chain network
Relationships	92 Engagement Activities in 6 months - Collaborative AIC approach with key stakeholders including Education & Training Sectors (TQ, GBRIMC, JCU and CQU) all levels of government (Federal/State/Local), industry and local SMEs.
Awards	DTC Defence Industry Teaming Award 2022

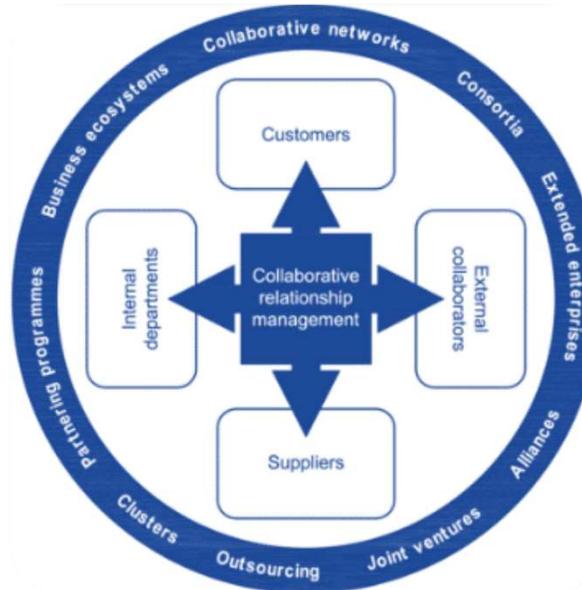
Our Commitment



- Vision:** Be the trusted regional maritime sustainment enterprise, delivering seaworthy ships
- Mission:** Utilising a predominantly sovereign based supply chain and working with our partners to develop Australian Industry Capability we deliver excellence in vessel maintenance in our region
- Values:** Collaborative, Professional, Pragmatic, Empowered & Decisive, Just & Learning Culture, Agile & Resilient, Safe, Sustainable & Secure.



Collaborative AIC approach with key stakeholders including Vocational Educational Training Sector (TAFE Queensland), Higher Education Sector (James Cook University and CQ University), all levels of government (Federal/State/Local), industry and local SMEs.



92 Engagement Activities in 6 months *



Collaborating with key stakeholders to assist SME supply chain(s) with funding support in technologies and business processes and practices to improve business performance, capability and resilience and deliver employment outcomes

*Collaboration Foundation ISO 44003

Maritime Sustainment Model – In Action



Successfully transitioned Evolved Cape Class Patrol Boats: ADV Cape Otway (314) and ADV Cape Peron (315) into maintenance sustainment model

- Executed 3 external maintenance period services (planned and corrective maintenance) to ADV Cape Otway (314) and two for ADV Cape Peron (315)

- ADV Cape Otway (314): (2202) : Tasks 92: Industry Engaged 15 plus local suppliers: Labour: 1,000 hours
- ADV Cape Peron (315): (2201) : Tasks 40: Industry Engaged 12 plus local suppliers: Labour: 250 hours
- ADV Cape Peron (315):(2301) : Tasks 90: Industry Engaged 15 plus local suppliers: Labour: 650 hours



Delivered on-Time, to Budget; Local Content: >90%

Sovereign Sustainment Capability & Capacity Development



Over 250 SME suppliers in the supply chain network



NORSTA Maritime and its suppliers received a Defence Teaming Centre award for outstanding collaboration between organisations in helping reshape naval sustainment



Development of a five year, regional work plan is underway

A Joint Relationship Management Plan is in place between the Commonwealth and NORSTA Maritime to improve maintenance outcomes through collaborative working



Secondment opportunities for FSU sailors have been established with local companies Pasma Electrical, Perrotts Engineering and Alphacool

The Future: We're Building The RMC / RMP Network - Together

- Collaborating with other RMC/RMP teams – Enabling the maturing and standardisation of systems and processes.
- Coordination of planning and industry engagement activities to support Regional and National capability and capacity building.
- Developing an agile, continuous improvement culture that extends from the challenges of undertaking maritime maintenance to the quality and accuracy of technical data required to sustain the fleet.





RMP North East: Implementation



Olav Groot
Director NORSTA MARITIME PTY LTD
Chief Executive Officer Norship Marine Pty Ltd



RMP NE - Implementation



NORSHP Marine via Varley group is a key member of the NORSTA Team being a shareholder and material subcontractor to the program to deliver seaworthy ships to the Royal Australian Navy.

RMP NE - Implementation



Our Track Record

- 5th generation Australian owned business- a long term perspective on strategic capability development
- Largest Fishing fleet, Largest Reef fleet, etc, in addition to HMAS Cairns – and RMC –NE
- Collaboration with key stakeholders and access to its local supply chain.
- Provides through life services from vessel design, construction, repair, maintenance, complete refit, docking support and disposal services.
- Already works with numerous Defence Prime contractors and as a Prime delivering a national fleet management service to the Australian Border Force
- Key customers - Australian and Pacific Nations Border, Defence and Paramilitary Forces.
- Largest marine maintenance workforce in Northern Australia – 160+ FTEs



The Future NORSHIP



- A regional enabler for capability uplift
- Actively support supply chain development
 - Long term perspective
 - Sustainable, sovereign, Australian, regional capability development
 - Relational contracting approach
- Development of contemporary facilities
 - Optimize current infrastructure (short term)
 - Certified and fit for purpose (DefAust 5000) ship maintenance, construction, abrasive blasting and spray painting facilities
 - Environmental controls, tidal inundation risk mitigation, wharfage, docking facilities and amenities

The Future NORSHIP



- A regional enabler for capability uplift
- Workforce = an integrated, regional talent pipeline and good corporate citizenship
 - A career in sustainment
 - Investment in skills for today and tomorrow (= future technical mastery)
 - Diversity that is representative of the community and that offers equal opportunities



Cairns Marine Precinct Project Update



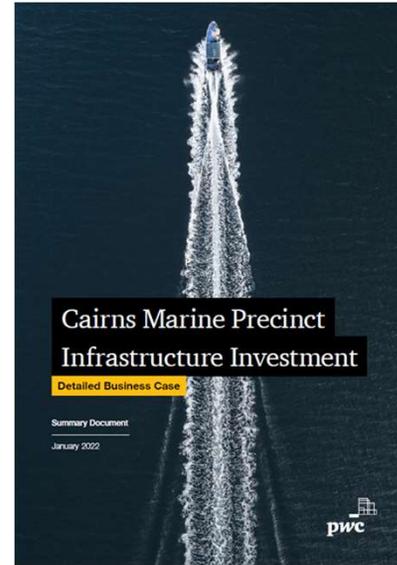
**Kelsey Ormsby, Regional Director, Regional
Economic Development - Far North Queensland
Department of State Development, Infrastructure,
Local Government and Planning**

The Department of
**State Development, Infrastructure,
Local Government and Planning**



Cairns Marine Precinct - Common User Facility

The story so far...



CUF investigations – why



The Need for Action

- 
Landside constraints
 - Limited scope to expand the footprint of key MRO provider
- 
Spatial fragmentation
 - Spatial fragmentation of key infrastructure and shipyards
- 
Poor accessibility
 - Restricted accessibility via Smiths Creek
- 
Inadequate infrastructure
 - Insufficient infrastructure to meet demand during peak periods
- 
Shiplift constraints
 - Inadequate ship lifting capacity to accommodate new and larger vessels

How did we get here...



Business Case Outcomes

Long story short...

Build a CUF to cater for vessels up to 120 metres in length and up to 5000 tonne

Infrastructure to include:

- a 5000-tonne shiplift;
- two facilities for blasting and painting;
- three hardstand areas; and
- more capacity for wet berths.

FAR NORTH QUEENSLAND REGIONAL ECONOMIC RECOVERY



covid19.qld.gov.au

 Queensland
Government

How did we get here...





How did we get here...



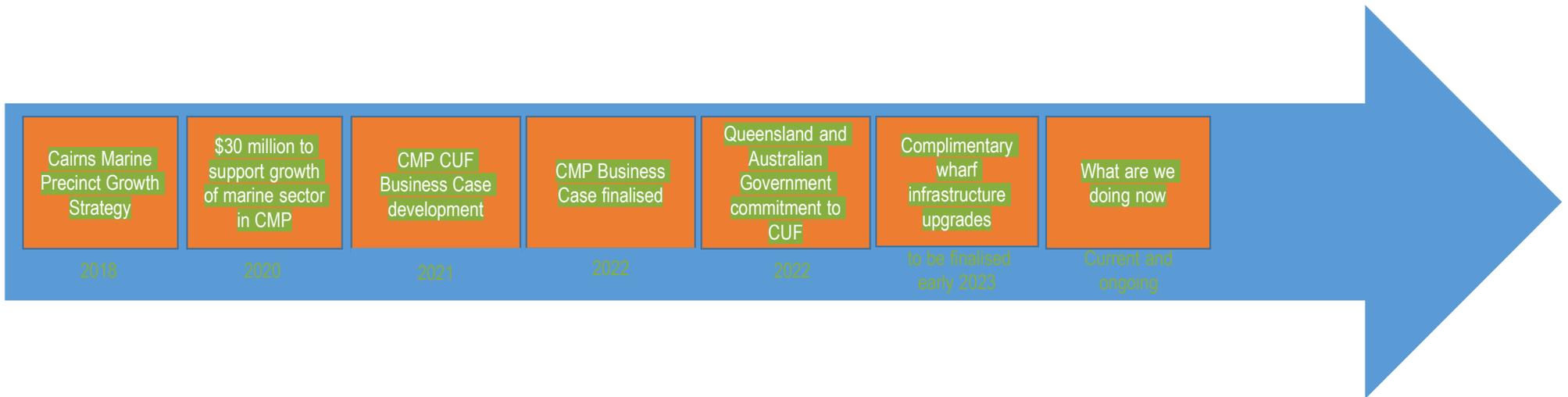
New infrastructure upgrades

Wharf upgrades

- Smith's Creek No.2 wharf
 - Construct 48m wharf to provide maintenance for vessels up to 83m
- Commercial Fisherman's Base No.2 wharf
 - Construct an additional 100m of maintenance wharf



How did we get here...



Preliminary works

Works currently underway include:

- Construction related:
 - Preconstruction reports and testing
 - Approvals Management framework and Strategy
 - Hydrological and dredge study
 - Earthworks design plan
 - Land use planning report.
- Operational and business related:
 - Operational and Maritime CUF Design Review
 - Operational and Governance Model Confirmation
 - Financial Viability and Demand Analysis update.

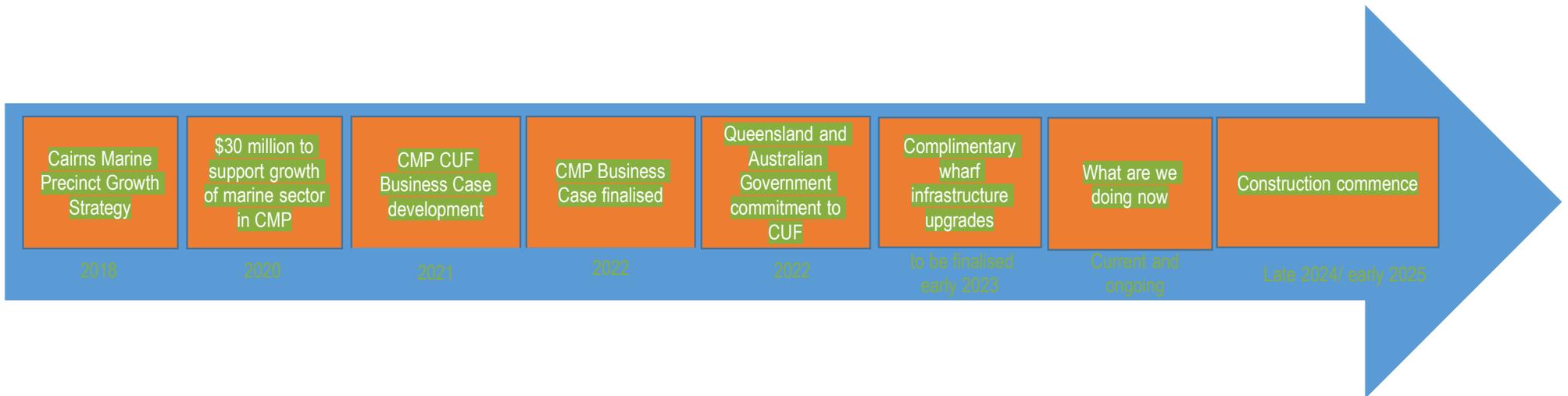
FAR NORTH QUEENSLAND REGIONAL ECONOMIC RECOVERY



covid19.qld.gov.au



How did we get here...



What does success look like?



Increase **capacity at the CMP** to enable **growth** of MRO and related services, particularly to service and support defence fleet maintenance.



Enable **future expansion opportunities** and change of scope to meet market demands.



Provide **equitable access** to the CUF and a **fair value of services**, whilst ensuring financial sustainability.



Optimise the **availability of the CUF's assets** to achieve **high asset utilisation**.



Maximise the **economic impact** of the CUF for the local and regional economy.



Contribute to the overall CMP performance and **support local shipyards and businesses**.



Cairns Marine Precinct & Priorities

Cairns Marine Precinct and Priorities
Nick Trompf, Chairman, Advance Cairns



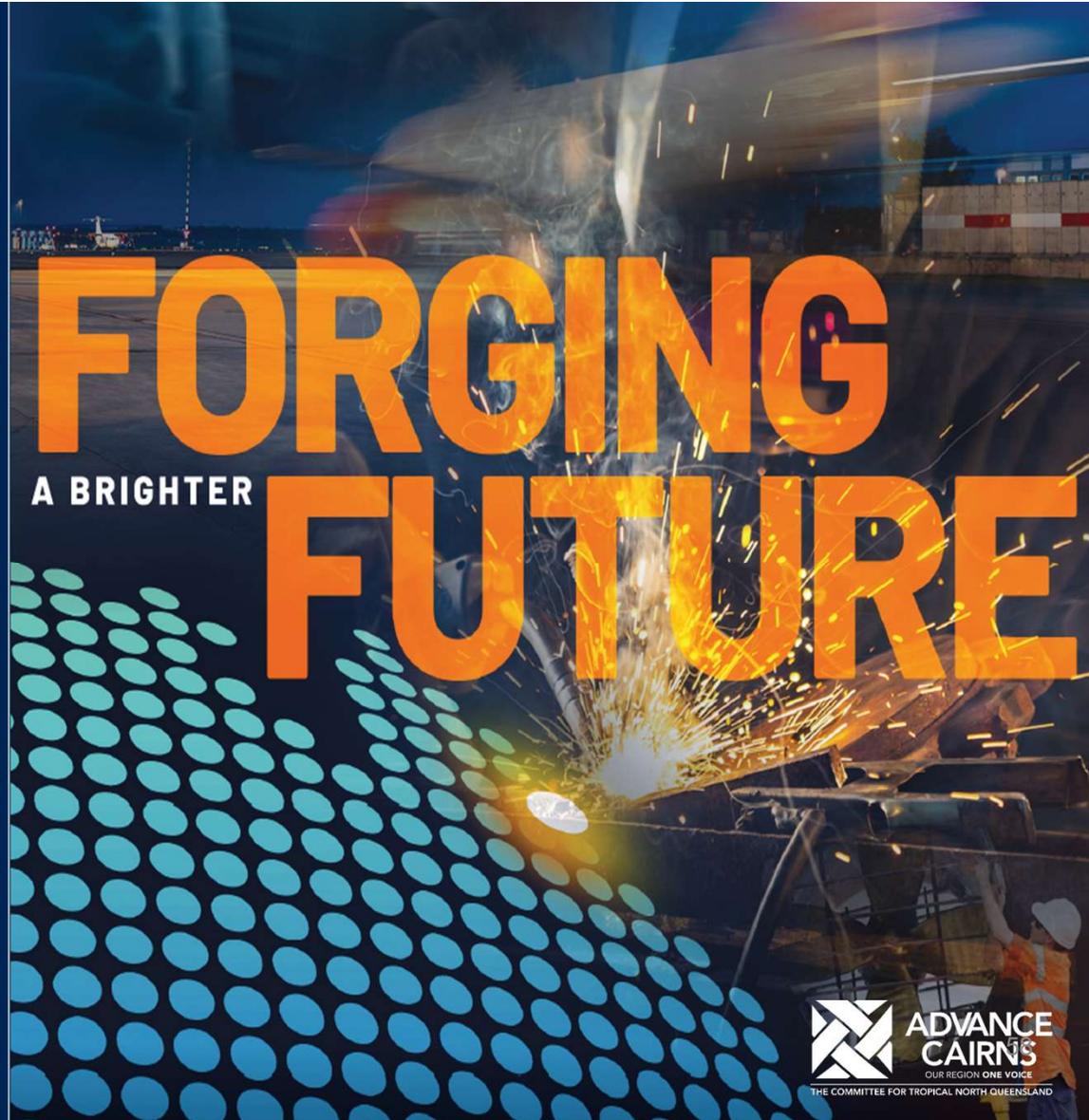
Agenda

- Brief overview of Advance Cairns
- Why Defence & marine maintenance expansion are our # No.1 priority
- Advocacy to State and Federal Governments
- Key announcements
- Current focus
- Where to from here?
- Close (worthwhile reminder)



Overview of Advance Cairns

- Established 2001, funded initially by government
- Co-ordinate advocacy for FNQ to State and Federal Governments
- Now the region's leading advocacy and economic development organisation
- Majority funded by the private sector
- Apolitical & outcomes focused
- Defined advocacy manifesto '8+8'



Why Defence & marine maintenance expansion are our No.1 priority

- Home to Queensland's largest operational Navy base
- Proven history of industry delivering support
- Jobs, jobs, jobs
- Strategic location
- Economic resilience

READY FOR RENEWAL

Collaboration and diversification key to COVID recovery



2020 Advance Cairns
Year in Review



Advocacy to State & Federal Governments

- Underpinned by '8+8'
- Extensive local industry engagement as well as (then) CASG
- Federal and State Budget submissions
- Regular trips to Parliament in Canberra & Brisbane
- Hosting MP visits to Cairns
- Collaboration with others (eg. Defence Strategic Review submission)



Major announcements

- Home base 4 OPVs
- Shipyards Stage 1 upgrades - \$24m
- HMAS Cairns revamp - \$155m
- New Ports North wharf capacity - \$28m
- Pacific Patrol Boat crew training contract - \$36m
- North East first RMC
- Local consortium RMP contact - \$70m
- Ports North Master Plan (precincts)
- Common User Facility (CUF) - \$300m+



Current Focus

- Federal and State Budgets
- Deliver on the CUF!
- Expand international marine college
- Stage 2 shipyards upgrades
- Base and sustain more vessels here
- Cairns as operational hub for Pacific engagement

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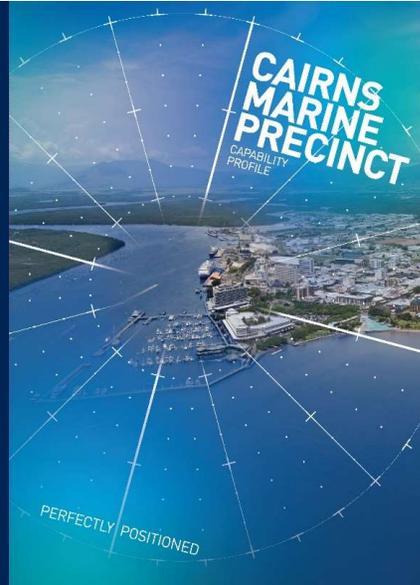
Where to from here?

- Defence Strategic Review release
- Renewal of advocacy priorities
- Defence & marine will remain a centrepiece
- Workforce development taking increased priority
- Continued engagement with NSSG, MSM & industry



Closing

- Thanks
- Look back to 2019 – before the 9 key announcements



TROPICAL REEF SHIPYARD
Multi-award winning shipyard with 100,000sqm of workshop space and 2000 tonnes capacity.

BSE MARITIME SOLUTIONS
Multi-award winning shipyard with 100,000sqm of workshop space and 2000 tonnes capacity.

NORSHIP
Multi-award winning shipyard with 100,000sqm of workshop space and 2000 tonnes capacity.

CAIRNS MARINE PRECINCT

Cairns Marine Precinct at a glance

- CAIRNS PORT IS ONE OF AUSTRALIA'S **LARGEST PORTS**
- 3 MAJOR SLIPWAYS**
- AUSTRALIA'S **GATEWAY TO THE PACIFIC REGION**
- CAIRNS IS THE **MOST VISITED** PORT FOR MAJOR CRUISE SHIPS IN AUSTRALIA OUTSIDE OF SYDNEY
- THE PRECINCT HAS A **\$1b** EMPLOYING OVER 400 PEOPLE
- 1603** REGISTERED COMMERCIAL SHIPS
- THE LARGEST NUMBER OF SHIPPING VESSELS IN QUEENSLAND (BESIDES THE CITY)
- #1** AUSTRALIA'S LARGEST TOURISM FLEET
- WITH 187 VESSELS CARRYING A MILLION VISITORS TO THE REEF EACH YEAR
- 46** CRUISE SHIPS WILL DOCK IN CAIRNS IN 2019
- 269M** SUPER STAR VIRGO IS THE LARGEST CRUISE SHIP THAT WILL DOCK AT
- CAIRNS PORT IS HOME TO THE STATE OF THE ART **GREAT BARRIER REEF INTERNATIONAL MARINE COLLEGE**
- CAIRNS MARINE PRECINCT SERVICES **NAVY VESSELS**
- FROM MAJOR WARSHIPS TO THE PACIFIC ISLANDS
- CAIRNS MARINE PRECINCT SERVICES **MILITARY VESSELS**
- FOR MAINTENANCE WHEN IN THE REGION
- ONE OF AUSTRALIA'S LARGEST FISHING INDUSTRY PORTS
- 700** VESSELS REGISTERED IN CAIRNS



Perfectly positioned

The Cairns Marine Precinct is a national defence asset. Strategically located in Tropical North Queensland, Australia's most northern seaport is positioned at the gateway to the Pacific region.

Home to one of only the operational heavy bases in Australia and located just 1750 nautical miles from the North American east coast on Route Island, Papua New Guinea, the Cairns Marine Precinct is the premier maintenance and nationalised facilities in the region.

With the precinct servicing vessels from HMAS Cairns, across the Indian States and the Pacific Islands, the significant defence and broader base contracts managed out of Cairns ensure a skilled, permanent marine and engineering workforce of 400 people all year round, in addition to servicing the needs of defence, Cairns is home to a large and diverse number of facilities across a world renowned location of fleet, commercial facilities, shipyard and a major cruising yacht equivalent. In addition, the precinct plans to welcome the first of its kind in the region.

With a solid marine industry, Cairns is the ideal location for the replacement and maintenance of vessels travelling through northern Australia.

CAIRNS MARINE PRECINCT PROVIDES A STREAMLINED, COMPREHENSIVE SERVICE ACROSS THE KEY AREAS OF REPAIRS, MAINTENANCE AND FABRICATION.

About the Precinct

Anchor by three major slipways, the Cairns port is one of the largest ports in Australia with capacity to service vessels up to 300 metres and 3000 tonnes. Enabling and widening of the port to a depth of 8.8 metres opens the precinct to vessels up to 300 metres LOA. The three Slipways include:

- TROPICAL REEF SHIPYARD**
- BSE MARITIME SOLUTIONS**
- NORSHIP**

TR Tropical Reef Shipyard
Multi-award winning shipyard with 100,000sqm of workshop space and 2000 tonnes capacity.

bse Maritime Solutions
Multi-award winning shipyard with 100,000sqm of workshop space and 2000 tonnes capacity.

Norship
Multi-award winning shipyard with 100,000sqm of workshop space and 2000 tonnes capacity.

Capability Profile

The Cairns Marine Precinct is home to HMAS Cairns and provides a range of facilities and support services to Defence, Border Force, commercial, tourism and sporting fleets. 50 year history in infrastructure projects enables the precinct to host cruise ships up to 300 metres, strengthening the skills of the permanent marine workforce.

The Cairns Marine Precinct currently supports:

- HMAS CAIRNS, including Armoured Close Patrol Boats, Hydrographic Survey Vessels and Supply Fleet operations
- LIMITED STATES' ARMY vessels based in Cairns or deployments to South West Pacific
- CRUISE LINE OPERATIONS AND PLATFORMS
- Specific Fleet Units, such as the Coast and Sea Class Patrol Boats

In addition, the precinct has the capability to:

- Maintain and repair major and minor vessels

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Q & A



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Thank you

There is a range of information available on Plan Galileo which is updated regularly:

- Plan Galileo monthly newsletter
- Fact sheets & FAQs



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Plan Galileo website:
www.defence.gov.au/business-industry/naval-shipbuilding/plan/galileo

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