



December 2022

Plan Galileo Newsletter | Sustainment 2025



HMS Message

Firstly, I'd like to thank everyone for the warm welcome I've received since coming on board as Head Maritime Sustainment. This 'part of ship' is not new to me, but it's been a while and I've appreciated all the well-wishes from those who have reached out to me. RADM Malcolm leaves behind a strong legacy and I look forward to continuing the important and great work she started.

I'm really pleased to see the momentum we have and the work that has already been done to bring Plan Galileo and the Future Maritime Sustainment Model to life. This seems like the right time to acknowledge where we are in the realisation journey and shift our language – the future is now - implementation of the model is well and truly underway, so we will be referring to the Maritime Sustainment Model (MSM) in our communications, plans and documents moving forward.

This newsletter comes at a time where everyone is quite busy trying to finalise work, but at the same time the year is winding down and people are looking forward to a break and taking leave. I do hope you all take the time to rest and recharge, spend the holiday with family, friends and loved ones, and enjoy the Christmas season. We are set for another busy year in 2023 – we will see some of the same opportunities and challenges, and probably a few new ones. I have every faith that we can meet these together and achieve what we need to, to support Navy with fleet preparedness and maintenance of material seaworthiness.

Until then, enjoy this newsletter! In it you will read about what has been happening around the place. It has been a particularly busy time in Cairns, with Regional Maintenance Centre North East a hive of activity as well as some significant government investment in the region which will be a key enabler for Plan Galileo. As part of our commitment to engaging with our stakeholders to refine, implement and mature the MSM, you can also read about some recent and upcoming opportunities - such as the roadshows we are planning for early 2023. I am looking forward to seeing you in person and providing an update on the roadmap to Sustainment 2025.

Have a safe, happy and refreshing break, and we'll see you again in 2023.

Kind regards

S J Tiffen
Rear Admiral, Royal Australian Navy
Head Maritime Sustainment Maritime
Sustainment Division



In This Issue

Plan Galileo Roadshows	2	Cairns Marine Precinct gets funding boost	4
Workshopping RMC National	2	Why the Maritime Sustainment Model is better	4
Message from the Program Director Plan Galileo – Organisational Change	2	Sailors upskilling with industry	5
RMC North East maintains its first vessels	3	NORSTA proud recipients of Defence Teaming Centre Award	6
Keeping industry in the North updated on Plan Galileo	4		





Plan Galileo Roadshows

Keeping our workforce updated on the realisation of Plan Galileo is a priority. In 2023, we will be visiting Cairns, Perth, Darwin and Sydney to provide an update to Commonwealth and Defence industry workforces on implementation of MSM and other elements of the plan and provide an opportunity to ask questions directly of the Plan Galileo leadership team. We will communicate more information in due course as the date and location details are confirmed. Stay tuned!

Workshopping RMC National

Stakeholder engagement to design and optimise elements of the MSM continues, with a two-day workshop in Sydney on Tuesday 29 and Wednesday 30 November dedicated to the design and development of Regional Maintenance Coordination (RMC) National.

RMC National will ensure coordination, standardisation and collaboration across the RMC Network, and will serve as its “intelligent centre” to drive continuous improvement and optimisation as the network matures.

Key stakeholders from the RMC regions, Directorate Maritime Engineering and Logistics (DMEL), Directorate Maritime Work Health and Safety, Materiel Procurement Branch, Fleet Support Unit (FSU), and Offshore Patrol Vessel

SPO joined with members of the Plan Galileo leadership and RMC Project team to workshop key elements and enablers of RMC National. This included enterprise design such as business management systems and processes, values and behaviours under the collaborative business relationship management system, and robust discussion around the interfaces between the various parties within the RMC Network and more broadly under the MSM.

There was an incredibly high level of engagement amongst all participants and the feedback captured during the session will be used to progress the design and implementation of RMC National, with a view to achieving initial functioning capability in mid-2023.



Plan Galileo Program Director Adam Purtell presents to participants at the workshop.



RMC North East Director Mick Saunders and DMEL Project Manager Andrew Staal discuss elements of the RMC National design with Elysium EPL's David Swan.

Message from the Program Director Plan Galileo – Organisational Change

As Plan Galileo continues to deliver elements of the MSM, an important activity for 2023 is ensuring that the new business units are staffed to be effective.

The first stage of the defined Organisational Change Proposal being planned will ensure that the RMC network is staffed to succeed.

Within the scope of this managed change is a combined Commonwealth workforce, as it is important to include Navy personnel along with our Australian Public Service (APS). This combined workforce will have opportunities to seek roles in the RMC network. In compliance with the Defence Enterprise Agreement and Defence People Group policy, even though it is most likely you will remain at your current physical location.

I'm sure we all recognise that there is more work than we have people, so personal growth opportunities are likely to be available for those who seek them.

If you have any questions, please do not hesitate to contact the Plan Galileo team at plan.galileo@defence.gov.au

RMC North East maintains its first vessels

It has been a hive of activity at RMC North East since becoming operational earlier this year. With three vessels coming through for maintenance since September it has really shifted the Commonwealth and Industry partnership through the Regional Maintenance Provider (RMP) contract into gear.

The first vessel arriving into Cairns to receive maintenance was evolved Cape class patrol boat Australian Defence Vessel (ADV) Otway. ADV Otway was accepted by Defence on 23 March this year at a ceremony in Henderson. ADV Otway travelled to Cairns for her maintenance period at RMC North East from 5 to 19 September 2022.

ADV Cape Otway is one of eight evolved Cape class patrol boats being introduced into service with the Royal Australian Navy to replace the Armidale class patrol boat capability.

Following soon after Otway was evolved Cape class patrol boat ADV Peron which was accepted into service in July 2022. ADV Peron arrived in Cairns on 7 October and her maintenance was completed by 23 October 2022.

Ahead of the Capes’ arrival into Cairns, RMP North East NORSTA Maritime - tasked with coordinating and preparing for the maintenance activities in the North East - was required to reach out to local and regional industry to determine resource availability. One of the local small to medium enterprises involved in the recent maintenance activities on both vessels was Pasma Electrical. Pasma Electrical is a father-daughter family business that has been running in Cairns for 30 years servicing the maritime industry.

Last but not least, RMIS Lomor, a Pacific Patrol Boat from the Republic of the Marshall Islands was the third vessel to receive maintenance under the new approach.



Crew of Lomor with Director Regional Maintenance Centre North East, Mr Mick Saunders and Norship, Defence Operations Manager Mr Stuart Hodgson (L-R) Second Engineer Lomor, Mr Wilma Jabuwe, Navigator Lomor, Mr Endrike Note, Commanding Officer Lomor, Mr Dennis Jibas, RMC-D Mr Mick Saunders, Norship Defence Operations Manager, Mr Stuart Hodgson, Charge Engineer Lomor, Mr Bruce John and Deck Hand Lomor, Mr Nathaniel Lometo.

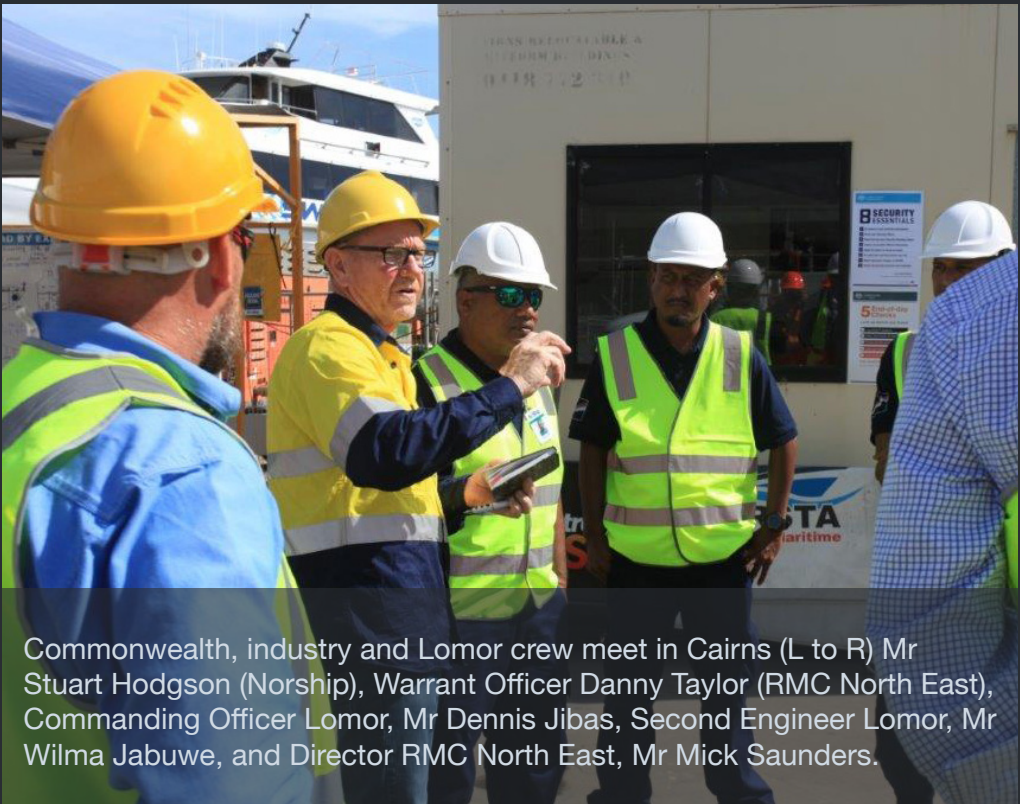
Lomor was recently handed back to her crew who were in Cairns during the week 14 - 18 November 2022, preparing for vessel handover. This followed a period of maintenance initiated by the Pacific Patrol Boat System Program Office and coordinated by NORSTA Maritime. Personnel from RMC North East inclusive of NORSTA Maritime, Norship and Fleet Support Unit North East Fabrication Seconddees were pleased to meet the crew and they gathered for a photo opportunity.

RMIS Lomor successfully completed sea trials on 30 November.

RMC North East is the first in a network of four RMCs being established in strategic locations across Australia.



Starboard profile of Republic of the Marshall Islands Ship LOMOR.

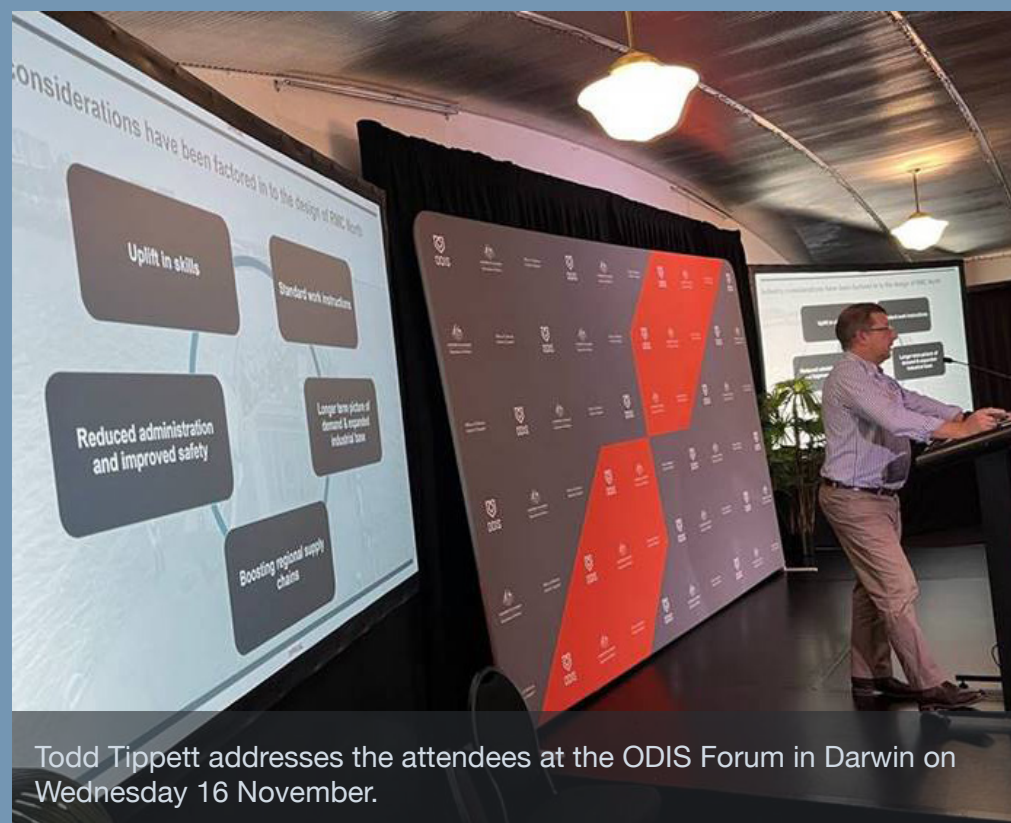


Commonwealth, industry and Lomor crew meet in Cairns (L to R) Mr Stuart Hodgson (Norship), Warrant Officer Danny Taylor (RMC North East), Commanding Officer Lomor, Mr Dennis Jibas, Second Engineer Lomor, Mr Wilma Jabuwe, and Director RMC North East, Mr Mick Saunders.

Keeping industry in the North updated on Plan Galileo

Defence industry in the North recently had the chance to hear an update on the realisation of Plan Galileo at the Office of Defence Industry Forum in Darwin on Wednesday 16 November.

Todd Tippet, Patrol Boat SPO Director and David Almeida, RMC North Implementation, spoke to the group of over 100 participants on how the Plan's implementation is progressing, focused on establishment of RMC North, including selection and stand up of the RMP. A key focus was on the range of opportunities it will bring for industry in the North, which was well received including by local Member for Solomon Luke Gosling OAM, MP.



Todd Tippet addresses the attendees at the ODIS Forum in Darwin on Wednesday 16 November.

Why the Maritime Sustainment Model is better

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

It's important that we don't lose sight of the outcomes we're working so hard to achieve and the benefits once the MSM has been implemented. Here's a quick overview of how things will be improved under the MSM.

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

Cairns Marine Precinct gets funding boost



Photo provided by ports north: portsnorth.com.au

The Cairns Marine Precinct is set to get a huge boost, with the Federal and Queensland State governments committing \$150 million each to its expansion. This will include the development of a new marine common maintenance, repair and overhaul facility complete with a 5,000-tonne shiplift – capable of repairing and maintaining ships up to 120 metres long on three hardstand areas – as well as two facilities for blasting and painting vessels and more capacity for wet berths.

This is a significant investment in the region, and is a key enabler for Plan Galileo to build the capability and infrastructure needed to support the local Defence industry and our future fleet.

Read the Federal Minister for Infrastructure, Transport, Regional Development and Local Government's media release here: <https://minister.infrastructure.gov.au/c-king/media-release/australian-government-board-cairns-marine-precinct-expansion>

Ports North – responsible for the development and management of Ports in North Queensland – has also released its '30-Year Two-Port Master Plan' for the Ports of Cairns and Mourilyan. Learn more here: <https://www.portsnorth.com.au/ports-north-projects/master-planning/>

Sailors upskilling with industry

A key principle of Plan Galileo is nurturing successful and increased collaborations with industry – local and national – so that Defence can succeed in its mission to defend Australia and its national interests. With the Industry Outplacement and Secondment Program, Navy is working with Industry to help upskill its sailors so they can meet the surge requirement when operational tempo is high. RMC North East in Cairns, which was established in early 2022, has recently facilitated a number of these secondments.

Cairns-based Fleet Support Unit (FSU) sailor Able Seaman (AB) Christian Ritter shares the story of his secondment with Norship, where he worked in support of Cape Otway - one of the first ships to be maintained by Regional Maintenance Provider Norsta Maritime at RMC North East.

“I was identified for the secondment opportunity with Norship after a period of really high tempo, which meant I had plenty of operational experience on Patrol Boats, with both planned and preventative maintenance, but it also meant I had less time to focus on completing my trade journals,” said AB Ritter.

“These are necessary for me to progress within my speciality, and to move up through Navy’s ranks.” AB Ritter said.

To address these training shortfalls (that were not only relevant to AB Ritter but happening across the board) FSU Cairns sought out opportunities to work with Cairns-based companies Norship and Pasma Electrical. Here, sailors learn on-the-job, performing maintenance on vessels not normally taken on by Navy personnel, including installing new machinery, performing upgrades, fault finding, fabricating new components or conducting safety checks.

Sailors who had recently finished their initial employment training were also able to access the secondment opportunities, giving them the chance to build productive relationships between themselves and industry.

“I was able to achieve my civilian electrical fitter’s license and progress through my Electrical Competency Log completely.”

“In addition to my secondment with Norship, I also had the opportunity to work with a local small business, Pasma electrical, under the Norship Assist Deed. This was the first secondment that I was engaged through, in support of RMC North East,” continued AB Ritter.

“The experience was incredibly positive. We were often responding to jobs that were raised by Navy personnel to rectify electrical faults. By working with a qualified electrician at Norship, we were able to rectify these faults and pass that knowledge on to Ships Company.

“The bonus for me is that I was able to achieve my civilian electrical fitter’s license and progress through my Electrical Competency Log completely.”

NORSTA Maritime Production Manager Dave Ansell has equally enjoyed the opportunity to work closely with FSU sailors and said his experience with this to date has been eye opening.

“Having them so close and working together in this way is something I didn’t think I would see so quickly under this model,” Dave said.

“The sailors bring a wealth of knowledge from a Defence perspective and an understanding of the requirements that sometimes is difficult to educate industry with.

“Bringing both industry and defence capabilities together can only be advantageous as learning from each other is only going to strengthen capability locally and provide the Navy a far better, cost effective product.”

The Industry Outplacements and Secondment program is increasing in popularity, with growing numbers of volunteers coming from within Navy every year. This program has allowed the FSU sailors to upskill, but also to get valuable experience in collaboration, improving Navy capability and bolstering sovereign sustainment capability.



FSU sailor AB Christian Ritter shares the story of his secondment with Norship.

NORSTA proud recipients of Defence Teaming Centre Award

Our RMP North East - NORSTA Maritime and its subcontractors in Cairns - were recently recognised at the Defence Teaming Centre (DTC) Defence Industry Awards on 3 November 2022 in Adelaide. They were awarded the Teaming Award for outstanding collaboration between organisations in helping reshape naval sustainment under the RMP contract.

'Team NORSTA', which comprises NORSTA Maritime, Tropical Reef Shipyard (TRS), Norship, Nova Systems (Nova) and SECORA Australasia (SECORA) is the RMP for RMC North East in Cairns. Team NORSTA has been operating for almost a year now - and is a 100% Australian owned and controlled Australian Maritime business. They were well integrated with Defence industry even prior to winning the RMP contract, and have been actively involved in informing and shaping infrastructure development to meet future sustainment needs as well as collaborating to develop the future workforce.

Olav Groot, CEO of Norship, said he was very proud of the achievement.

"It is a fantastic result that recognises that a 100 per cent Australian owned and controlled collaborative team can successfully deliver sustainment services to Defence at scale, especially across Northern Australia," he said.

Rob Downing, General Manager of TRS added that it was a great result for the team.

"The award recognises nationally that regional Australia - especially the City of Cairns - has the capability and supply chain to maintain vessels equal with the best of them," he said.

Stewart Barr, General Manager of NORSTA Maritime, said the award clearly demonstrated that the unique collaborative approach was effective and efficient and already reshaping the sustainment model for the Royal Australian Navy Fleet.

Congratulations to Team NORSTA! It is great to see our industry partners recognised for the good work they are doing to help realise Plan Galileo and its benefits. We look forward to seeing what our partnership with Team NORSTA in 2023 will bring.



More Information:



Plan Galileo Intranet:

The Plan Galileo intranet has a range of information, including short animation videos which explain how the new approach will work in practice.

Go to: drnet.defence.gov.au/casg/Plan_Galileo/



Plan Galileo External Website:

For those who don't have access to the intranet, there is also the external website:

www1.defence.gov.au/business-industry/naval-shipbuilding/plan/galileo



Email:

You can email plan.galileo@defence.gov.au with any questions and comments and a member of the team will get back to you within two business days.