



PACS

Pacific Area Senior Officer Logistics Seminar

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Pacific Area Cataloguing Seminar

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The Key to Interoperability in the Pacific

Issue 25



PACS FORUM IX - VANCOUVER

Contributed by Micheline Fleming, Deputy Director, NCB Canada

Last year, the IXth annual PACS Forum was hosted by Canada in the scenic city of Vancouver, British Columbia, from the 12th to the 14th of June 2007. This location was considered to be relatively central for many of the delegates, and it is a dynamic multicultural city set amidst a spectacular natural landscape of majestic coastal mountains and the vast Pacific Ocean.

The meetings were held at the Executive Hotel Vintage Park in the heart of downtown Vancouver's business & entertainment district. Attendance was one of the best ever, since the inception of PACS 10 years ago. A total of 25 delegates participated from the following countries: Australia, Canada, Indonesia, Malaysia, New Zealand, China, Papua New Guinea, Korea, Singapore, Thailand, Tonga, United Kingdom and the United States. Although Russia was not able to attend, the PACS Secretary, Steve Arnett, gave a very interesting presentation on their behalf that covered the history and current plans of Russian involvement in the NATO Codification System (NCS).

In addition to the informative National Progress Reports which were provided by each country in attendance, the following enlightening presentations were provided:

- In-Service Support for New Capital Projects – The Canadian Way – presented by Colonel LeLoup, NCB Canada
- Codification Clause for New Capital Projects - presented by Bernard Aw York Lin, NCB Singapore



PACS X, NUKU'ALOFA, KINGDOM OF TONGA

13 to 15 May 2008

Register now – POC CMDR Satisi Vunipola E-mail: esaf_3019@yahoo.com
(or alternate POC- oe.sakalia@yahoo.com or paelata@gmail.com)

- Benchmarking – presented by Paul Kenworthy, NCB Australia
- ECCMA Open Technical Dictionary (eOTD) – presented by Steve Arnett, NCB USA
- AC135 Sponsorship Program – presented by Henning Rose, NAMSA
- NCB College – presented by Randall Haglund, NCB USA
- iGIRDER – presented by Steve Arnett, NCB USA

All of the delegates and their guests participated in an entertaining cultural bus tour afternoon. The tour included visits through Stanley Park, Gastown, Chinatown, Lion's Gate bridge, and an Aerial Tramway Sky-ride was taken at Grouse Mountain

from near sea level to 3,700 feet in less than 10 minutes. The view was spectacular and there were a range of activities offered, such as a traditional Lumberjack show, birds in motion, and a wildlife refuge. It was a great opportunity for the delegates to not only get a taste of Canadian history and its culture, but also to build relationships and exchange ideas with colleagues in a relaxed setting. Although the weather was a bit cool, particularly for those in sandals and capri pants, a good time was had by all!



LT Col Song & Maj Lee of Korea, Sky-ride at Grouse Mountain



Col LeLoup, NCB Canada & Commander Vunipola, NCB Tonga on top of Grouse Mountain



Lumberjack Show, Grouse Mountain

Tonga has generously offered to host the 2008 annual PACS meeting in their country. Commander Vunipola showed a video that gave a cultural overview of Tonga and inspired all attendees with the amazing natural beauty of their countryside. All PACS nations are strongly encouraged to plan to attend the next meeting in Tonga as it will be the 10th meeting since the launch of PACS. The next meeting will be one not to be missed!



MATERIAL MANAGEMENT DATA (MMD)

Contributed by Paul LIM, Manager – Singapore Armed Forces Cataloguing Authority (SAFCA)

Introduction

Material Management Data (MMD) are fundamental to the effective management of our weapon systems. Such data are needed for the acquisition, logistics support and subsequent management of these systems. To obtain the MMD, SAFCA uses the MMD Clause at the contracting stage where we have maximum leverage over the contractor. The MMD Clause spells out the data to be furnished by the contractor during the weapon system's acquisition stage.

What is MMD?

The MMD constitute the information required to facilitate the initialisation of the Logistics Management Information Systems, for the contracted deliverable items such as the initial spares and support and test equipment. The MMD is therefore a package of data comprising the following information:

- Cataloguing Data
- Supply Management Data
- Procurement Management Data

Examples of the data elements in the MMD are shown in this table:

Cataloguing Data	Supply Management Data	Procurement Data
Prime Contractor's Part Number	Base Unit of Measure	Planned Delivery Time
Item Name	Size Dimension	Quantity
Item Description, Technical Data (Form, Fit & Function)	Criticality Code	Unit Price
NSN (where available)	Storage Condition	Currency
Name & Address of Prime Contractor	Qty per Unit Pack	Delivery Date
OEM's part number	Hazard Division	INCO Term
Name & Address of OEM	Total Shelf Life	Port of Origin
EAN or UPC No	Minimum Remaining Shelf Life	

The MMD Clause

The MMD Clause is specified in the Invitation To Tender (ITT) documents and subsequently becomes an integral part of the contract with the contractor. It is part of a scheduled deliverable item that is tied to a payment milestone. This enables the authority to have an effective hold over the contractor on this deliverable item. The details of the MMD Clause are found on Page 5. It is important for the MMD to be acquired and received on time. Otherwise, there will be downstream dif-

difficulties affecting various parties. For example, there will be insufficient time to perform effective data clarification and cataloguing and as a result, spares cannot be brought-on-charge when delivered. The effort to address and ensure the quality of data furnished by the contractor is also equally important.

Cataloguing Data

The cataloguing data, which is a subset of the MMD package, defines the information required for proper item identification. The MMD Clause adopted by SAFCA affords us the flexibility to either:

- request the contractor to provide the cataloguing supporting documents directly to its country's NCB to facilitate cataloguing, or
- request the contractor to work with its country's NCB to get the items catalogued.

Whichever the arrangement, SAFCA will co-ordinate with the affected parties (i.e. contractors and foreign NCBs), to facilitate the cataloguing work.

Summary

The MMD Clause (see next page) adopted by SAFCA has served us well. It is a holistic package that addresses the Cataloguing, Supply Management and Procurement data requirement. It differs from the Codification Clause used by other NCBs, which serves to address only the data needed for cataloguing.



SAF Bionix AFVs, jointly developed by SAF, DSTA and Singapore Technologies Engineering

NCB Update

The Director of the Malaysian NCB, Lt Col Zulkefri bin Omar RMAF has been posted. The new Director, Lt Col Bardan bin Majid RMAF, commenced duty with MAFCA on 11 January 2008

The Indonesian NCB Director, Admiral Sri Nugroho retires in three months and has been replaced as Director by Brigadier General Bahir Alamsyah.

MATERIAL MANAGEMENT DATA CLAUSE (For all New System Buys)

1. The Contractor shall furnish to the Authority's Project Management Team (PMT) at least * _____ months before the first delivery of the Articles, the Material Management Data of those Articles specified in Annex _____
2. If the Authority finds that the Material Management Data furnished by the Contractor does not comply with the requirements as set out in the Material Management Data, the Authority shall provide its comments to the Contractor. The Contractor shall then within _____ () months upon receipt of the Authority's comments, amend and re-furnish the Material Management Data accordingly. The Contractor shall ensure that all Item Part Numbers and NSN provided under the Material Management Data shall be consistent with those detailed in the Technical Documents.
3. The Contractor shall provide the Authority with updates (eg: Service Bulletin on design modifications or part number changes) of the Material Management Data during the Supply Support Guarantee period.
4. Where the items' to be supplied are without NATO/National Stock Numbers (NSNs), but are designed and produced from countries who participate in the NATO Codification System, the Contractor shall either (i) undertake to supply the necessary cataloguing data (such as technical drawings, specifications or equivalent documentation) upon the Authority's instructions, to the National Codification Bureau (NCB) of the producing countries, or Authorised Agency for codification, at least _____ () months before the first delivery of the Articles; or (ii) upon the Authority's instructions, arrange for the items to be codified by the producing countries' National Codification Bureau (NCB) or Authorised Agency for Codification, at least _____ () months before the first delivery of the Articles.

AFP Visit to Australian NCB

Contributed by Paul Kenworthy, Deputy Director, Australian NCB

An Armed Forces of the Philippines (AFP) team, led by COL Ricardo Banayat PAF, Acting Deputy Chief of Staff for Logistics, J4 visited the Australian NCB in Melbourne from 2 to 4 April 2008. As part of the overarching Bilateral Mutual Support Program and logistics initiatives being undertaken by the Philippines/Australia Defence Cooperation Working Group, the visit was instigated by the Office of DCS for Logistics, J4 to improve AFP codification and standardisation capability which is a priority project under the Philippine Defense Reform initiatives.

The AFP team was given an overview of the operation and organization of a NCB at the Tier 2 level. The team saw a modern, automated codification system in action and how the information is used in the logistics information management system. Discussions centered around the steps the AFP needs to take to set up an NCB and the types of assistance available from the Australian NCB and other regional PACS NCBs. The AFP team agreed that the visit produced positive outcomes and was a good start to the revitalization of codification capability within the AFP.



From the Chairman

Dear PACS Colleagues,

It is with both satisfaction and regret that I write what will be my last newsletter contribution as Chairman. Having been appointed to the role in 2003 after the PACS VI Meeting in Wellington, I have now served the maximum of two consecutive terms, and will be stepping down after the meeting in Tonga.

The satisfaction comes from the progress that has been achieved over the last four years. At PACS VII in Melbourne we took stock of where the organisation had reached in the decade since its inception, and where we wanted to go in the future. Clearly the need to have a separate system mirroring the NCS had gone, and the role of PACS was formally changed into a forum for the exchange of knowledge, skills and expertise. Of course this had been the main function of PACS all along. The decisions made in Melbourne, and ratified by PASOLS, have eliminated unnecessary duplication between PACS and the NCS, and allowed the annual meetings to become more wide ranging and adaptable to the needs of members.

PACS is widely recognised with both PASOLS and AC/135 as making a significant and quantifiably positive contribution. The costs have been kept low, while the willingness of delegates to freely contribute their experiences and opinions has been obvious throughout.

The regret is that I have not been able to devote more time to the role of Chairman, and to follow through with more of the initiatives. However, as is the case with many of the NCBs throughout the Pacific Rim, New Zealand has a fairly small staff and many competing demands. I have endeavoured to ensure that good works done by my predecessors have been continued, and I leave it up to my successor to take PACS forward in a new direction.

An election for the new Chairman will be held at the meeting in Tonga. I would urge all nations to consider putting forward a nomination. Without contribution from the members, our organisation cannot function. So far the position has only been held by representatives from Canada, Australia and New Zealand. It is now time that one of the other PACS nations stepped forward to fill this role, so that the full range of backgrounds and experiences is represented.

I look forward to seeing you all in Tonga, to renew acquaintances and share our joint experience for the benefit of all.

Kind regards,
Stephen Worth
Section Leader – Systems and International Coordination
New Zealand National Codification Bureau

PACS Chairman

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PACS X—Nuku'alofa, Tonga, May 13-15 2008

By now all PACS delegates should be well on the way to confirming their attendance at the next annual meeting, and organising travel arrangements.

PACS X is being hosted by the Tonga Defence Service, in the capital, Nuku'alofa, from the 13th to the 15th of May. So far around 18 representatives from 10 nations have registered, and we are expecting several more in the next few weeks. If you



have not already done so, please complete the attached registration form, and send it through to Commander Satisi Vunipola, at the email address indicated. Those nations that are still seeking approval or funding from higher authority, but who are hoping to attend, are urged to contact the PACS Chairman or Secretary.



Accommodation at preferential rates has been organised at the International Dateline Hotel, and the meeting itself will take place in the government conference centre.



A full and interesting agenda has been prepared, and a draft version has been sent out to all delegates. Further contributions are welcome, and should be sent through to the PACS Secretary, Mr Steven Arnett, at Steven.Arnett@dla.mil



Whilst in Tonga, you will be able to experience the wonderful atmosphere and relaxed pace of life in the Kingdom, with a range of attractions and activities.

Please note that if you are travelling to Tonga via New Zealand there have been some recent changes to immigration regulations which may mean that you need a transit visa to go through New Zealand. Please check with your travel agent to avoid any difficulties.



For more information about PACS X contact the Chairman, Stephen Worth on stephen.worth@nzdf.mil.nz or Commander Satisi Vunipola on esaf_3019@yahoo.com

