

HQMC LPD-1 DISTRIBUTOR



Pertinent Points from LPD-1 Staff

UNITED STATES TRANSPORTATION COMMAND (USTRANSCOM) FUNCTIONAL CAMPAIGN PLAN FOR GLOBAL DEPLOYMENT AND DISTRIBUTION (FCP-GDD) 9033-21:

Headquarters Marine Corps, Logistics Distribution Branch (LPD) is in the process of soliciting comments on the USTRANSCOM draft FCP-GDD 9033-21. USTRANSCOM conducts globally integrated mobility operations to project and sustain the Joint Force in support of national objectives through the warfighting framework (global mobility posture, mobility capability and capacity, and global command and control).

FCPs address functional threats that require coordinated planning across multiple Combatant Commands (CCMDs). FCP-GDD 9033-21 replaces the outdated USTRANSCOM Campaign Plan for Global Distribution (CP-GD) 9033. The intent of CP-GD 9033 was to establish a formal process to address Global Distribution Network issues that arise during the support of CCMD numbered operation plans.

FCP-GDD 9033-21 operationalizes portions of the USTRANSCOM strategy that apply to the Joint Deployment and Distribution Enterprise (JDDE). FCP-GDD 9033-21 will shape and influence the activities of the JDDE as directed by the Joint Strategic Campaign Plan to accomplish USTRANSCOM's designated Unified Command Plan (UCP) responsibilities. The UCP is a classified executive branch document prepared by the Chairman of the Joint Chiefs of Staff that assigns missions, planning, training, operational responsibilities, and geographic areas of responsibilities to CCMDs.

FCP-GDD 9033 also synchronizes JDDE support to the CCMD Global Campaign Plans and FCPs by translating USTRANSCOM priorities into actionable campaign objectives and tasks aligned with the National Defense Strategy. Each CCMD will develop theater plans to address distribution, mobility, posture, capability, capacity, logistics, and patient movement in support of USTRANSCOM's FCP-GDD 9033-21.

LPD submitted a Department of the Navy TRACKER task to the Fleet Marine Force requesting General Officer/Flag Officer/Senior Executive Service review of FCP-GDD 9033-21. LPD will review and adjudicate all replies and provide the consolidated Marine Corps response to USTRANSCOM via the Joint Staff (J4), Logistics Directorate.

- POC: Mr. James Jones, Deputy Section Head LPD-1, (571) 256-2752, james.a.jones7@usmc.mil

PRESERVATION, PACKAGING, PACKING AND MARKING (PPP&M) ADDITIVE MANUFACTURING (3D PRINTING) UPDATE:

On 7 October 2020, Brigadier General Adam Chalkley (Director, LP) directed Headquarter Marine Corps, Logistics Distribution Branch (LPD) to investigate the feasibility of utilizing 3D printing technology, instead of lumber, in Marine Corps PPP&M shops. In response to this request, LPD had a meeting with Dr. Lazlo Horvath (Director, Virginia Tech Center for Packaging and Unit Load Design) on 29 October 2020 to gain insight into potential uses of 3D printing technology within the PPP&M shops.

During the meeting, Dr. Lazlo Horvath communicated that 3D printing has expanded; however, the technology requires additional research in the area of packaging. He noted that 3D printing is expensive and may not be cost-efficient to replace/supplement lumber; however, there was some discussion of possibly using 3D printing during the shipment of drones and unmanned aerial vehicles. Dr. Horvath offered to contact his Virginia Tech colleagues that are subject matter experts on 3D printing to discuss the feasibility of a study.

In addition, LPD contacted 2nd Maintenance Battalion to gain additional insight on their efforts to implement and integrate the use of 3D printing technology into their daily operations. LPD also reached out to members of the Defense Packaging Policy Group to support further research and the development of a joint venture (Proof of Principal) to explore the feasibility of using 3D printing for military packaging. LPD will continue to research options to use 3D printing technology in Marine Corps PPP&M shops and will provide updated information as it becomes available. Please direct any questions to the point of contact listed below.

- POC: MSgt Sheldon D. Johnson, LPD-1, (703) 695-7762, sheldon.d.johnson@usmc.mil

DISTRIBUTION MANAGEMENT OFFICE (DMO) QUARTERLY MEETING CHANGES:

To meet the needs of the Marine Corps Distribution community, Headquarters Marine Corps, Logistics Distribution Branch (LPD) conducts DMO Quarterly Meetings. These meetings provide situational awareness on enterprise-level distribution management concerns and provide the status of completed or unresolved issues on Department of Defense (DoD) initiatives affecting the DMO community.

Since 2018, LPD has scheduled a DMO Meeting once each quarter. However, starting in 2021, we will meet semi-annually in May and October. Additionally, the meeting's name will change from DMO Quarterly Meeting to the DMO Freight Management Meeting.

To better serve the Distribution community, LPD will expand the previous list of meeting topics (policy reviews; arms, ammunition, and explosives issues; and DMO Systems updates) to include input from meeting attendees. To do this, LPD will send an email before each meeting requesting topics for discussion, and we highly encourage attendees to respond.

During the DMO Freight Management Meeting discussions, DMOs may find resolutions to current and future challenges. In addition, the information exchanged will allow LPD to accomplish its mission of integrating the traffic management, transportation, and distribution capabilities and applications necessary to develop, advocate, and monitor logistics process improvements and policy in support of DoD's end-to-end distribution architecture.

Logistics Distribution Branch (LPD)
Integrated Materiel Distribution Section (LPD-1)
Volume 5, Number 6

Listed below is the current roster of DMO Freight Management Meeting invitees. If you are not currently on the invitee list and you would like to be a part of the meeting, please contact the below point of contact.

Marine Corps Air Station (MCAS) Beaufort	Marine Air-Ground Task Force Training Command Twentynine Palms
MCAS Iwakuni	1st Marine Air-Ground Task Force Materiel Distribution Company (MMDC)
MCAS Miramar	2nd MMDC
MCAS Yuma	3rd MMDC
Marine Corps Base (MCB) Camp Butler	I Marine Expeditionary Force (MEF)
MCB Camp Pendleton	II MEF
MCB Camp Lejeune	III MEF
MCB Quantico	Blount Island Command
MCB Camp Smith/Kaneohe Bay	Marine Corps Recruit Depot San Diego
Marine Forces Special Operations Command	Marine Forces Reserve
Marine Corps Forces South	Marine Corps Logistics Command

- POC: Ms. Candice Jackson, LPD-1, (571) 256-2758, candice.jackson@usmc.mil

MARINE CORPS PERIMETER ACCESS CONTROLS FOR COMMERCIAL MOTOR CARRIERS:

Recently, the Surface Deployment and Distribution Command raised issues concerning the delays and denials that commercial carriers are experiencing when attempting to gain access to Marine Corps installations to pick up and deliver freight. Distribution Management Offices (DMOs) should work with their installation’s Office of Physical Security to identify and develop processes that provide timely entry to commercial carriers. To effectively do this, DMOs should give their Office of Physical Security a list of critical data elements to validate a carrier’s need to access the installation. Examples of such data elements include:

- Company name of frequent carriers
- Frequency of pick up or delivery
- Date of pick up or delivery
- Type of pick up or delivery
- Tractor/trailer number of carriers
- Bill of Lading/Freight Bill

DMOs should share this information with their Office of Physical Security daily. Adhering to this process will provide an alternative means of identifying those commercial carriers requiring installation access and expedite the commercial carriers’ timely entry to the installation. In addition, the Logistics Distribution Branch strongly encourages the use of the Department of Defense Carrier Appointment System to facilitate the timely entry for carriers.

- POC: Mr. Oliver Bell, LPD-1, (571) 256-2764, oliver.j.bell@usmc.mil

Logistics Distribution Branch (LPD)
Integrated Materiel Distribution Section (LPD-1)
Volume 5, Number 6

ACTIVE RADIO FREQUENCY IDENTIFICATION INFRASTRUCTURE (aRFID) AND PORTABLE DEPLOYMENT KIT (PDK) SUPPORT CONTRACT STATUS UPDATE:

Over the past two years, Headquarters Marine Corps has continued to phase out the aRFID Field Service Representative (FSR) support contractors co-located at the Marine Expeditionary Force (MEF) Headquarters and the Marine Air-Ground Task Force Materiel Distribution Company (MMDC). The plan was to phase out an FSR from the contract each year starting September FY19 through January FY21. However, as of 13 November 2020, the last FSR had officially transitioned off the contract.

Since the initiation of the contract during the summer of FY06, the FSRs helped maintain over 100 RFID sites, 200+ PDKs, and 85 SHOUT nano transponders. Additionally, they provided onsite support for five (5) different transportation systems. Throughout the years, each FSR provided the MEF and MMDC with exceptional support.

Moving forward, the Marine Corps Systems Command sponsored contract and the Army's Automated Movement Information Systems RFID contract will provide the support services previously provided via the FSR contract.

- POC: Mr. Dominique Rhines, LPD-1, (571) 256-2772, dominique.rhines@usmc.mil

IN-TRANSIT VISIBILITY (ITV) WORKING GROUP (WG) MEETINGS:

In 2015, the Transportation and Distribution (T&D) Operational Advisory Group established the ITV WG to address T&D-related ITV concerns for the Logistics Advocate, the Deputy Commandant for Installations and Logistics. Over the years, the ITV Community of Interest (COI) focused on improving materiel distribution processes and visibility of assets through the use of automatic identification technology and automated information systems interfaces. Headquarters Marine Corps (HQMC), Logistics Distribution Branch (LPD); HQMC Operations Branch (LPO); and HQMC Logistics Information Technology Branch (LPI), formally LPV-2, Sustaining Program Evaluation Board collectively tri-chair the ITV WG.

The ITV WG conducts quarterly meetings to update the COI on current ITV-related topics and initiatives and to share knowledge of any changes at the HQMC level. Subject matter experts from across the Marine Corps and T&D COI participate in the meetings. If you would like a notification of future meetings, or if you have any ITV-related topics you would like to submit for discussion during the next quarterly meeting, please send an email with detailed information to the point of contact listed below. The next ITV WG quarterly meeting is 7 December 2020.

- POC: Ms. Meloney Wallace, LPD-1, (703) 695-8072, meloney.wallace.ctr@usmc.mil

CARGO MOVEMENT OPERATIONS SYSTEM (CMOS) STANDARD QUERY LANGUAGE (SQL) REPORTS:

Leadership often asks for "off the wall" reports such as how many FedEx shipments we sent or received, how much money we spent on a particular Transportation Account Code, or the number of shipments made during a Marine's tenure. I have seen reports compiled the old fashion way, by adding the required data elements manually on an old, yellow, legal tally sheet. The old way was very tedious and inefficient.

CMOS can produce any report for data captured if you know how to write the SQL script. Many Distribution Management Offices (DMOs) do not know how to write the script, which discourages them

Logistics Distribution Branch (LPD)
Integrated Materiel Distribution Section (LPD-1)
Volume 5, Number 6

from using CMOS to create reports. To run an SQL report, you must click the dropdown menu and select 'Web Query' vice the 'Active' database when logging into CMOS.

Chapter 10 of the United States Marine Corps (USMC) CMOS User's Guide explains how to write SQL scripts. In addition, the Logistics Distribution Branch is working to create a CMOS document containing the weekly/monthly/yearly reports most frequently used by DMOs. If you need to have a special report run or want CMOS to write a script for your monthly production reports, you can request a SQL script from the CMOS Program Management Office (PMO) by sending an email to fasteam3@us.af.mil to request the info you need in a report. Please list your phone number to ensure the CMOS PMO can contact you if they have questions concerning your request.

As an example, DMOs can request a CMOS SQL script for DoDAAC M31000 for the following information:

- Number of TCNs processed outbound
- Total weight, cube, and pieces
- Mode A, B, Q, and 5
- Date range (ex. 1-31 Oct 20)
- SCAC

The options for SQL reports are endless, based on the data you want to see. You can also run SQL queries to manage your database. For example, the below script will give you the TCNs in-checked but not assigned to a carrier in the outbound section.

SQL script for TCNs in-checked but not assigned to a carrier in the outbound section:

```
select shp_item.current_action_status, shp_item.tcn, shp_item.tcn_pieces, shp_item.tcn_wt,  
shp_item.tcn_cube, shp_item.rdd, shp_item.consignee_dodaac, shp_item.ult_consignee_city,  
shp_item.ult_consignee_state, status.actual_action_date from shp_item, status  
where shp_item.current_action_status in ('PI','PS','PA','ST','AT')  
and shp_item.tcn=status.tcn  
and shp_item.current_action_status=status.action_type  
and shp_item.access_dodaac='M02030'
```

DMOs can find the USMC training guides and CMOS training videos on the CMOS Joint Services web site at <https://intelshare.intelink.gov/my.policy#/SitePages/Home.aspx> (located in the 'Documents' folder, under the 'Training' folder).

- POC: Mr. Joseph Rothrock, LPD-1, (571) 256-2761, joseph.rothrock.ctr@usmc.mil

HQMC LPD-1 Distributor Editor: Jillian R. Jones, LPD Strategic Communications SME,
jillian.jones.ctr@usmc.mil, (571) 256-7135