

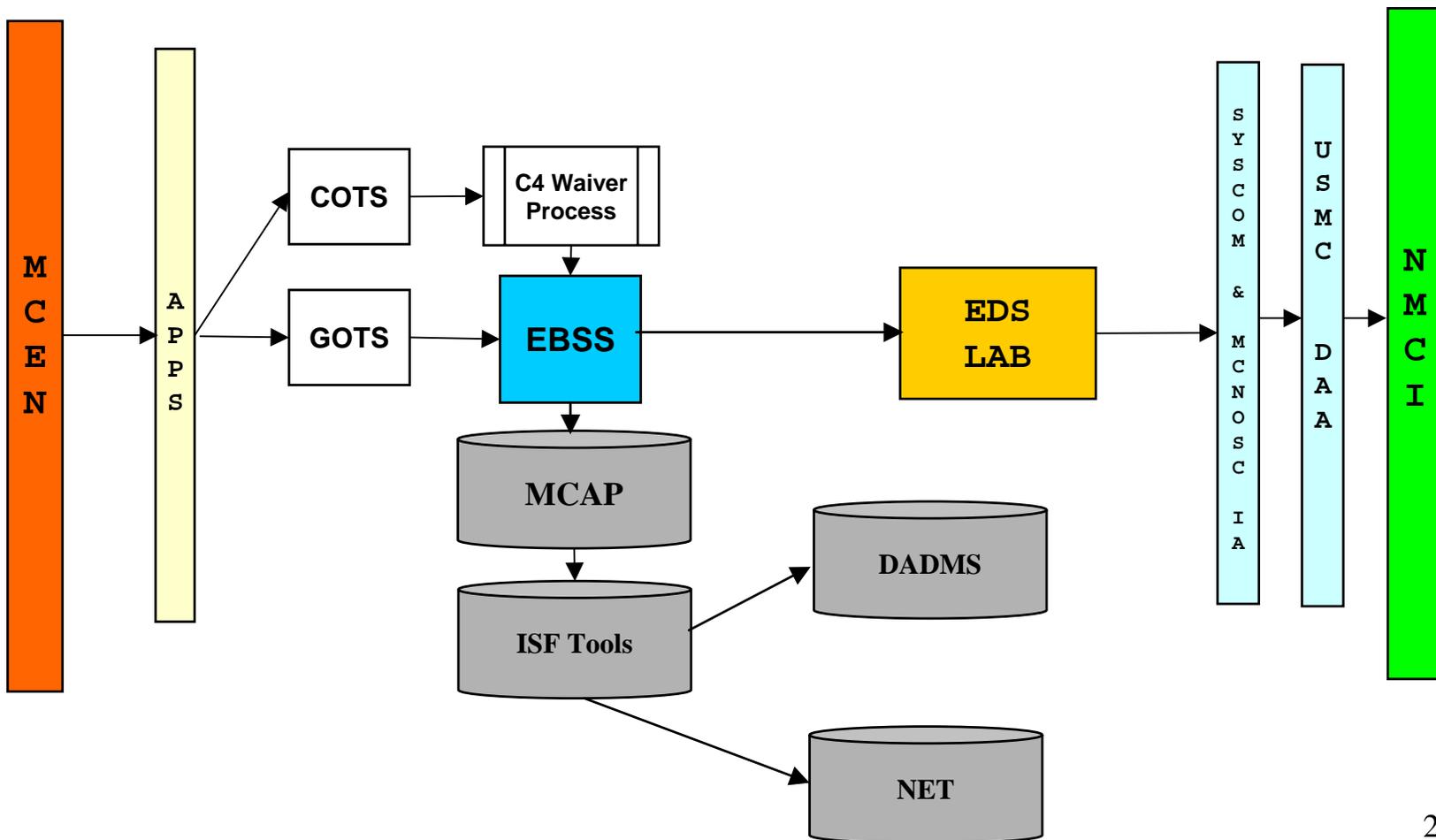


# USMC Application Development and Deployment Processes

Prepared by  
**Enterprise Business Systems Support**  
Information Systems & Infrastructure  
Marine Corps Systems Command  
Modifications made by C4 CIO Branch



# Legacy Applications Pre-Transition Process





# C4 Software Waiver Process



- **MARADMIN 479-02**
  - Established USMC Software Baseline
  - Exceptions List
  - Waiver Process
- To date **1155** Software Waiver Requests have been submitted
  - Reviewed for Validity, Completeness and Functionality
  - Submitted to Functional Area Managers (FAM's) and Subject Matter Experts (SME's)
  - For Approved Applications, Request for Service (RFS) & Media must be submitted to MARCORSYSCOM



# C4 Software Waiver Process (Cont.)



## •MARADMIN 490-03

- All Software Waivers submitted after the release date (10/21/2004) must use the NEW Software Waiver form.
- NEW Software Waiver requests must be accompanied by a letter of endorsement from the requesting Command's Commanding General for software not previously approved.
- RFS, Media and Letter of Endorsement must accompany the waiver. Detailed instructions at C4 website.
- New Procurements will also require a letter of endorsement (attached to procurement in PDF format)



## C4 Software Waiver Process (Cont.)



- NEW Software Waiver form available for download at [hqusmc.hqmc.usmc.mil/c4](http://hqusmc.hqmc.usmc.mil/c4) ( ALL fields must be completely filled in.)
- For software not previously approved, obtain letter of endorsement signed by the Command General that clearly specifies approval of each required application.
- EMail electronic copies of software waiver (using the form from the C4 website) and letter of endorsement from the requesting Command's Commanding General (in PDF format) to SMB HQMC CIO APPMGMT



## C4 Software Waiver Process (Cont.)



- Complete NMCI Request for Service (RFS), form available for download at [www.nmciinfo.usmc.mil](http://www.nmciinfo.usmc.mil)
- EMail an electronic copy of the RFS to SMB LAT NMCI
- Obtain a copy of the application's original software media that is functional, readable, installable and complete. Include a valid license key, if required. Also include any special instructions..
- RFS and media should be sent via certified mail, FedEx or hand carried to:

Commanding General, MARCORSYSCOM  
EB&SS (Attn: Vickie King (Wing C))  
3086 Roan Street  
MCB, Quantico, VA 22134-5034



# Enterprise Business Systems Support

## *Pre-Transition Goals and Objectives*



- EBSS will facilitate NMCI application certification
- EBSS will serve as your central point of contact for achieving deployment
- EBSS will ensure enterprise level version control and application tracking throughout the NMCI certification process
- EBSS will attempt to minimize schedule delays in deployment through optimized/streamlined processes that meet established NMCI cutover schedules



# Enterprise Business Systems Support *Pre-Transition Activities & Functions Performed*



- Advise and assist FAMS and application owners/developers throughout entire NMCI application certification process
- Maintain tracking and management tool (MCAP) for Requests for Service to:
  - Provide internal management tool for applications requiring NMCI certification and deployment
  - Interface with ISF Tools
  - Provide status reports



# Enterprise Business Systems Support

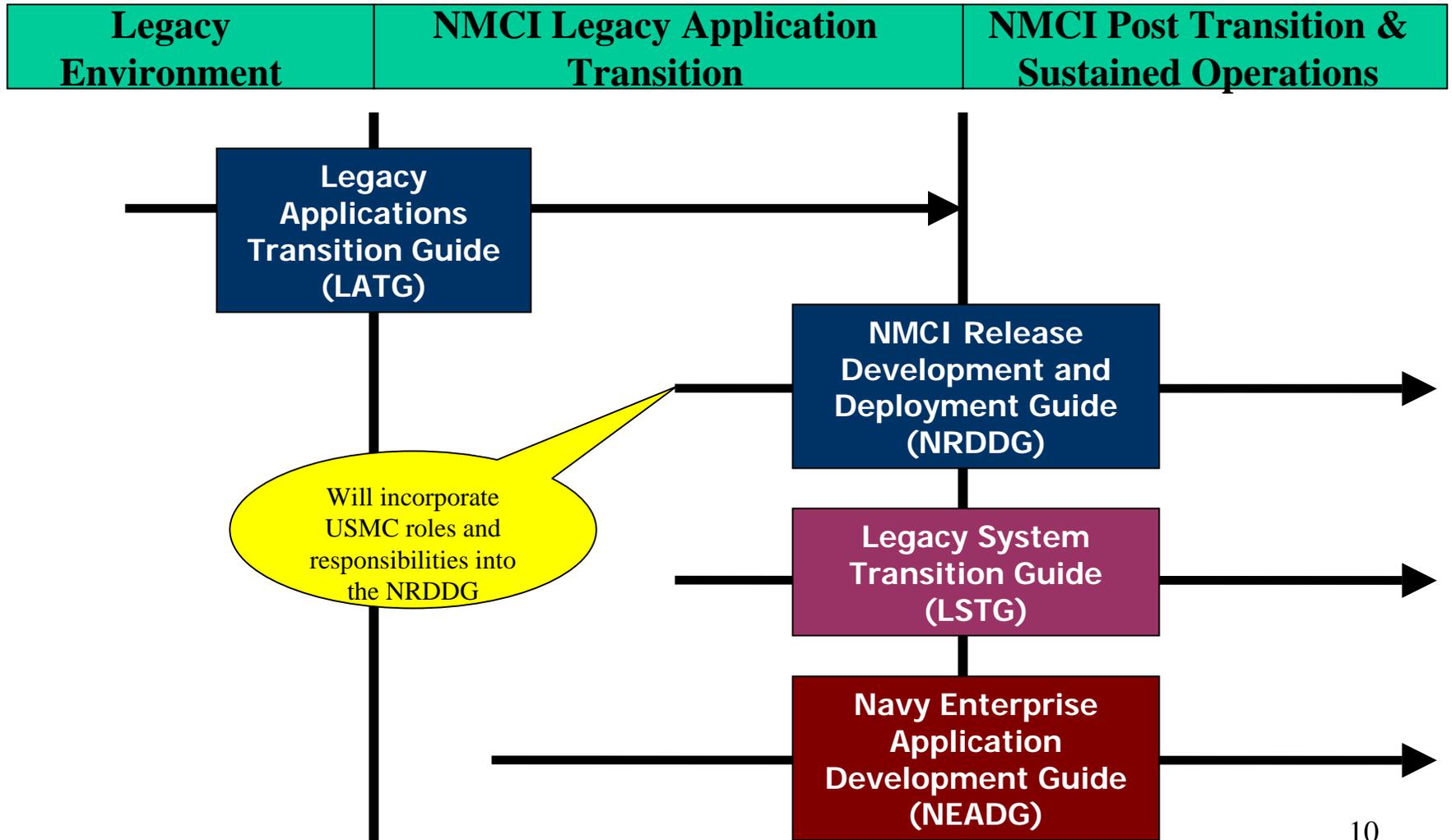
## *Pre-Transition Activities & Functions Performed*



- Serve as liaison for Director, NMCI, San Diego and East Coast Labs, HQMC C4, MCNOSC, PM NMCI, FAMS, DoN CIO, Navy PMO, Joint PM's, MCSC IA, NETWARCOM, Echelon II (DoN) for applications requiring NMCI certification
- Assist in LADRA testing and deployment processes
- Assist NMCI ECL in conducting Pre-test/  
Pre-Certification of USMC approved applications
- Implement approved NMCI policies and procedures as agreed upon by USMC and EDS

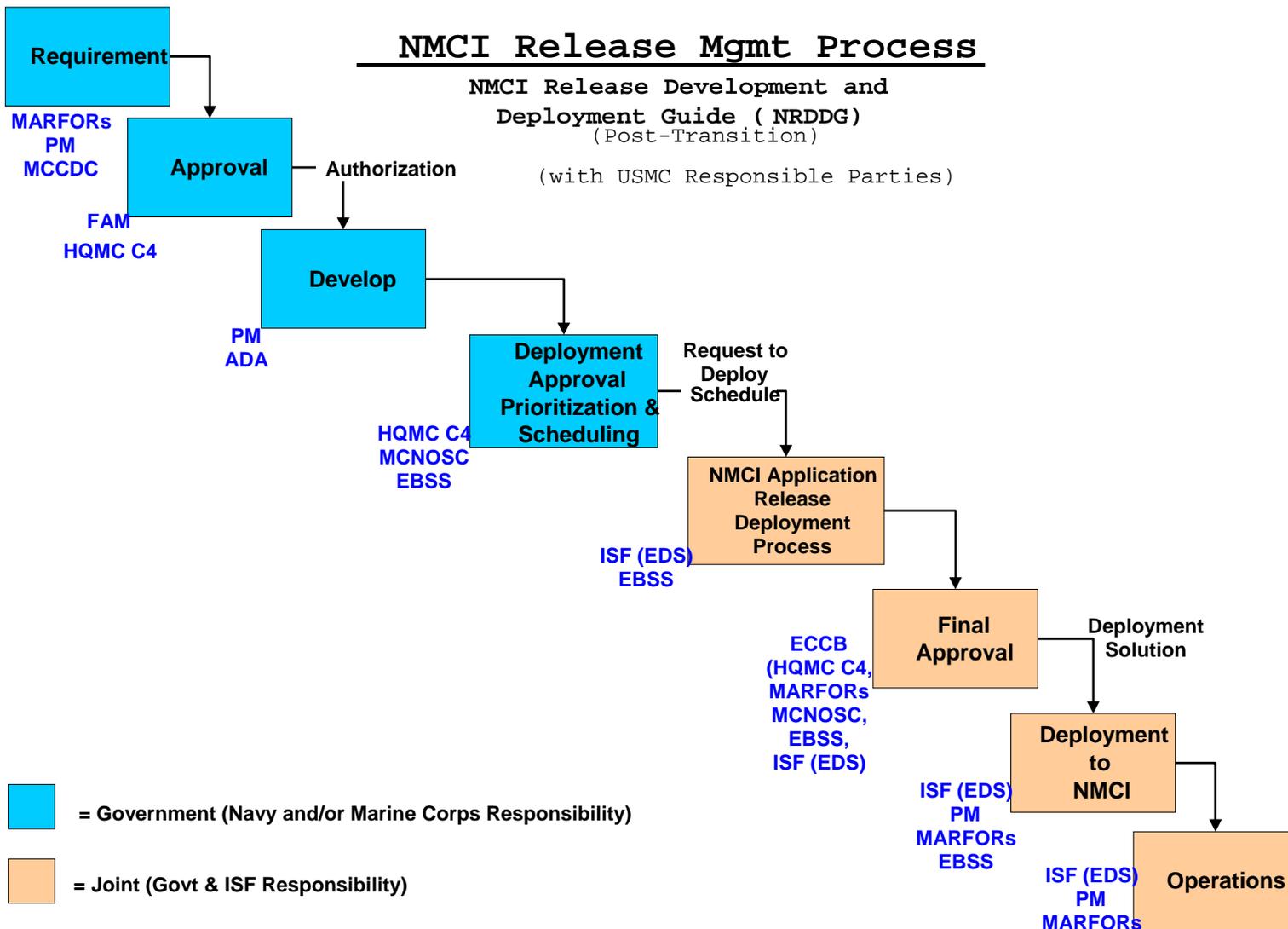


# Navy/Marine Corps Enterprise and NMCI Pre- and Post-Transition Process Guides



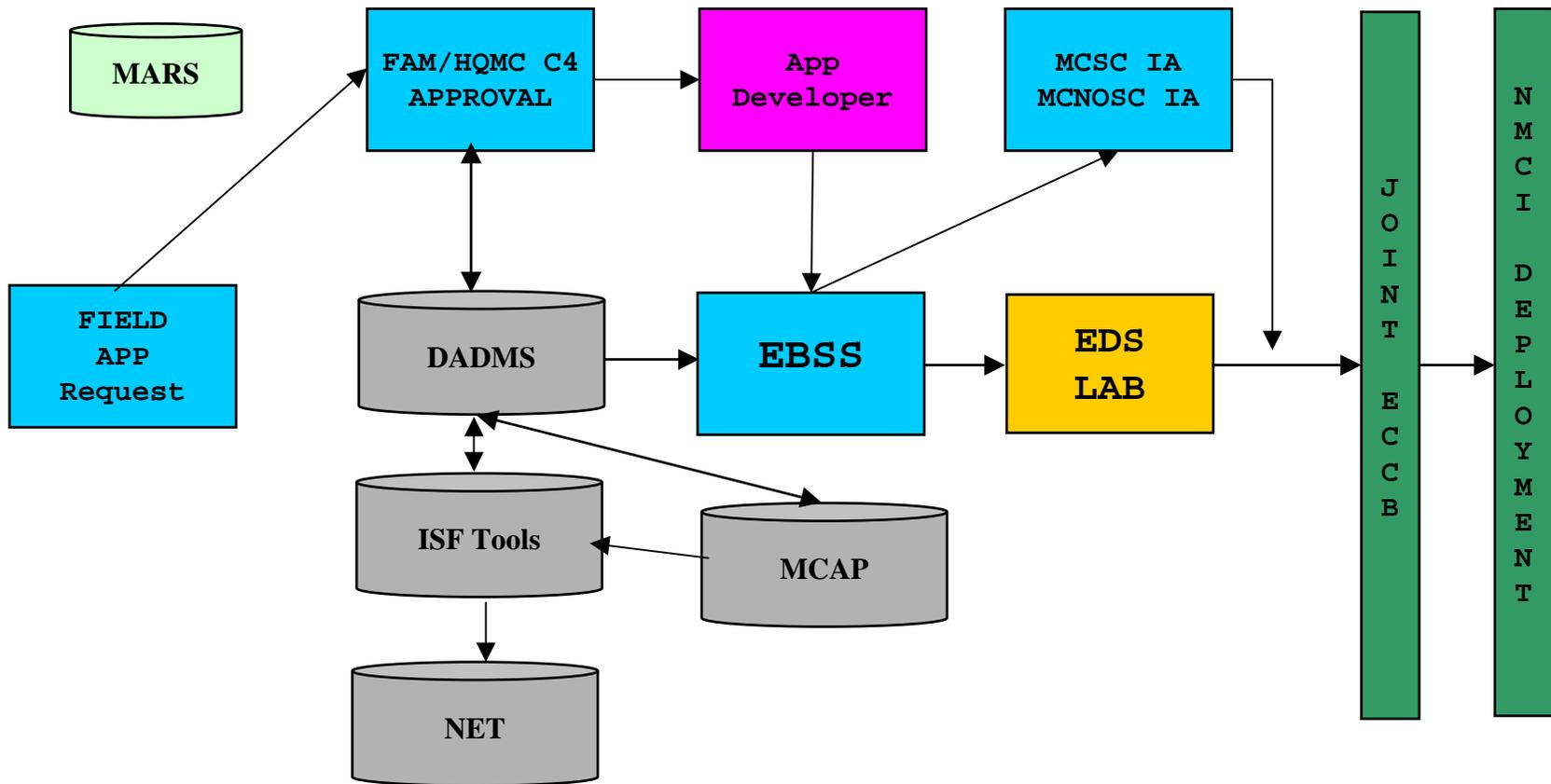
# NMCI Release Mgmt Process

NMCI Release Development and  
Deployment Guide (NRDDG)  
(Post-Transition)  
(with USMC Responsible Parties)





# Emerging Applications Post-Transition Process





# Enterprise Business Systems Support

## *Post-Transition Goals & Objectives*



- Facilitate NMCI certification and deployment of USMC approved applications to the NMCI environment
- Ensure configuration management of the application certification process
- EBSS will serve as your central point of contact for achieving deployment
- Minimize schedule delays and costs in deployment of applications through optimized/streamlined processes
- **Pursue concept of USMC Integrated Testing Lab to support existing and emerging applications**
- **Ensure USMC process integration with NMCI Release Development and Deployment Guide (NRDDG)**



# Enterprise Business Systems Support

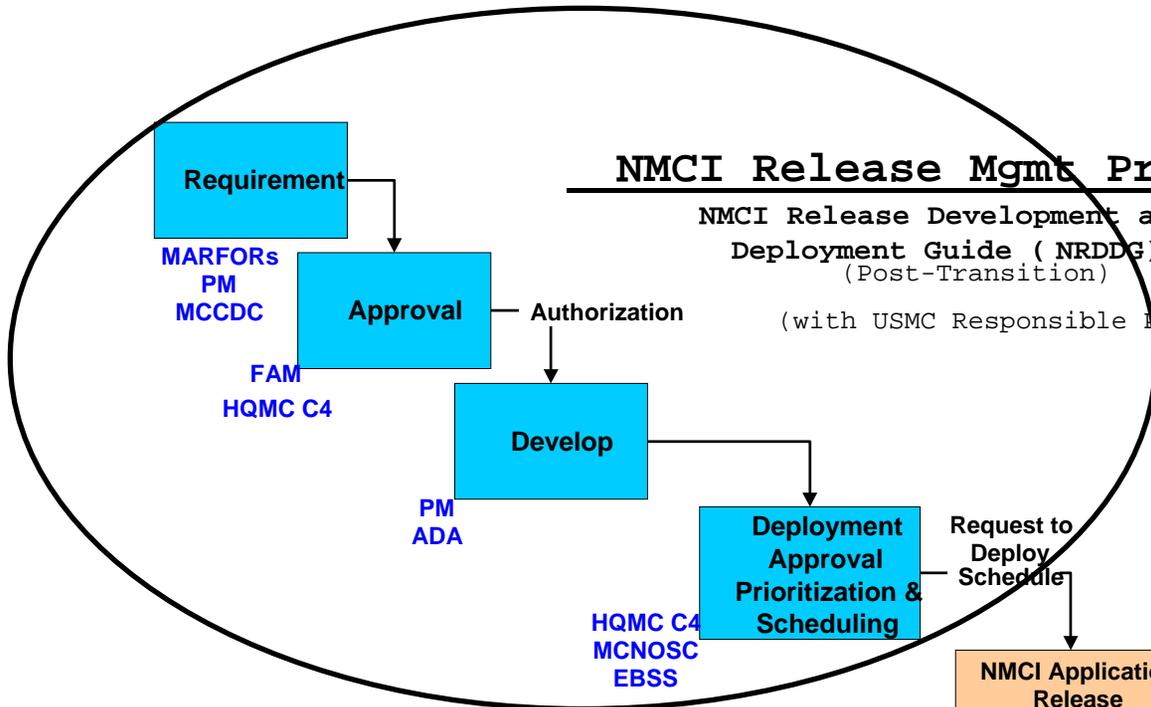
## *Post-Transition Actions/Functions Performed*



- Serve as the POC for FAMS requesting application deployment to NMCI environment
- Advise and assist FAMS, application owners/developers throughout NMCI process
- Maintain automated tool for tracking Requests to Deploy/Request for Service
- Interface with ISF Tools and DADMS
- Serve as liaison for Director, NMCI, San Diego Lab, HQMC C4, MCNOSC, PM NMCI, MCSC IA, NETWARCOM, DoN CIO, Echelon II (DoN), Joint PM's throughout the NMCI certification process
- Assist in ARDRA and deployment processes
- Pre-test applications for compliance with NMCI environment
- Provide MSI deployable package to be sent to San Diego Lab
- Implement policies and procedures in compliance with NRDDG

# NMCI Release Mgmt Process

NMCI Release Development and  
Deployment Guide (NRDDG)  
(Post-Transition)  
(with USMC Responsible Parties)

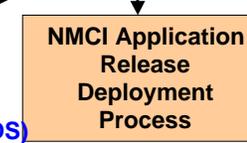


MARFORs  
PM  
MCCDC  
  
FAM  
HQMC C4

PM  
ADA

HQMC C4  
MCNOSC  
EBSS

Request to  
Deploy  
Schedule



ISF (EDS)  
EBSS



ECCB  
(HQMC C4,  
MARFORs  
MCNOSC,  
EBSS,  
ISF (EDS))



ISF (EDS)  
PM  
MARFORs  
EBSS

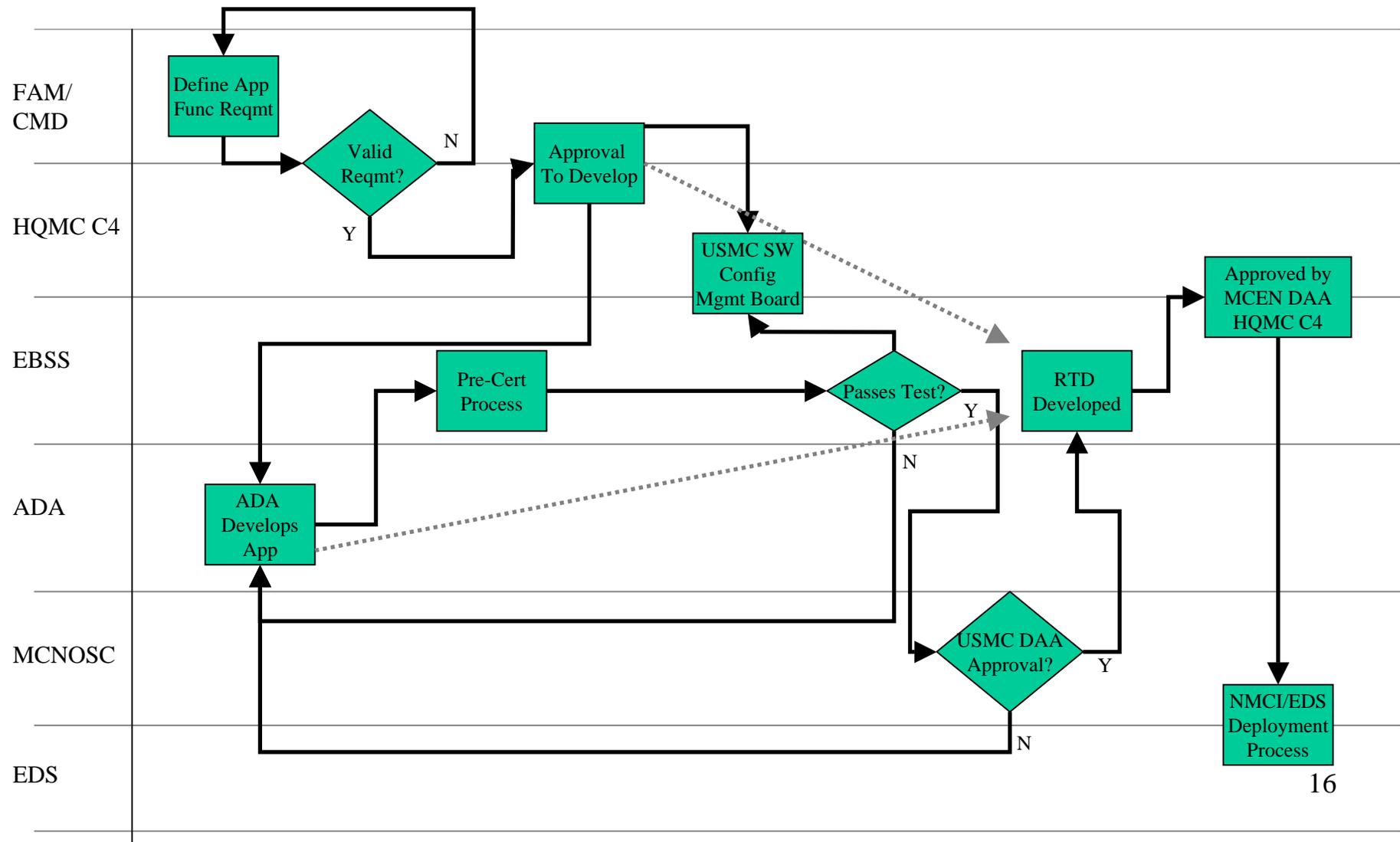


ISF (EDS)  
PM  
MARFORs

- = Government (Navy and/or Marine Corps Responsibility)
- = Joint (Govt & ISF Responsibility)



# USMC Application Deployment Process - Requirement to Deployment Scheduling -





# USMC Players

## Pre- and Post-Transition Process



- **Headquarters, Marine Corps (HQMC) C4**
  - The CIO will provide strategic direction to enable the effective and efficient application, moderation, functional integration, acquisition, and management of all IT resources.
- **Marine Corps DAA**
  - Has responsibility for being the central operational and approving authority for IT requirements, network and information operations in support of Marine Forces
- **Marine Corps Network Operations and Security Command (MCNOSC)**
  - Has responsibility for being the central operational authority for IT requirements, network and information operations in support of Marine Forces
- **Functional Area Managers (FAMS)**
  - Have responsibility for accounting and overseeing the reduction and consolidation of IT applications and databases within their respective areas.



# USMC Players

## Pre- and Post-Transition Process



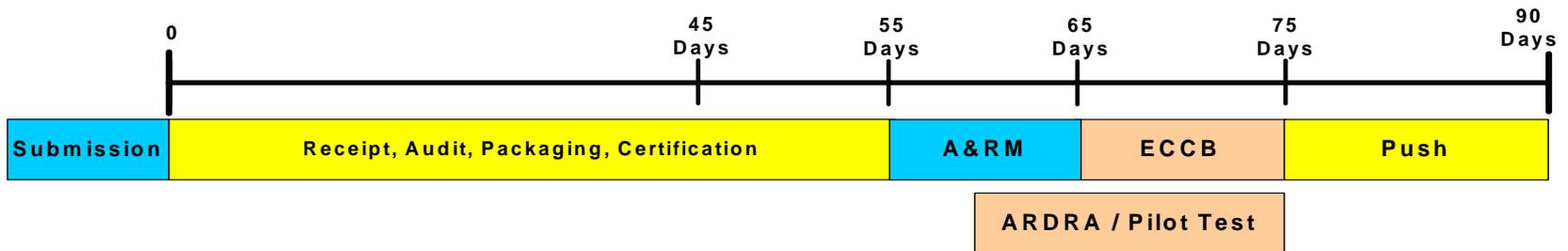
- **Enterprise Business Systems Support**  
**Information Systems & Infrastructure, Marine Corps Systems Command**
  - **Has responsibility for providing NMCI application certification facilitation for the deployment of USMC approved applications to the NMCI environment.**
  
- **Information Assurance Division, Marine Corps Systems Command**
  - **Serves as MCSC Commander's Independent Certification Authority (CA) for Security of Automated Information Systems, assists Project Officers in meeting DITSCAP documentation requirements, provides Certification Authority Workstation (CAW) implementation support, reports Information Assurance Vulnerability Alert (IAVA) compliance on Program of Record Systems, provides Anti Tamper resource guidance, assists with Clinger Cohen Act documentation.**



# NMCI Notional Application Release Deployment Process Timeline (Post-Transition)



## NMCI Notional Application Release Deployment Process Timeline



### Annual Application Release Deployment Plan

- Planned Business Changes
- Part of the Annual Technology Refresh Plan
- Full Accreditation Required - DITSCAP
- No more than 2 normal releases per year
- Plan at least one year ahead
- Versions & major releases

### Planned Point Release Plan

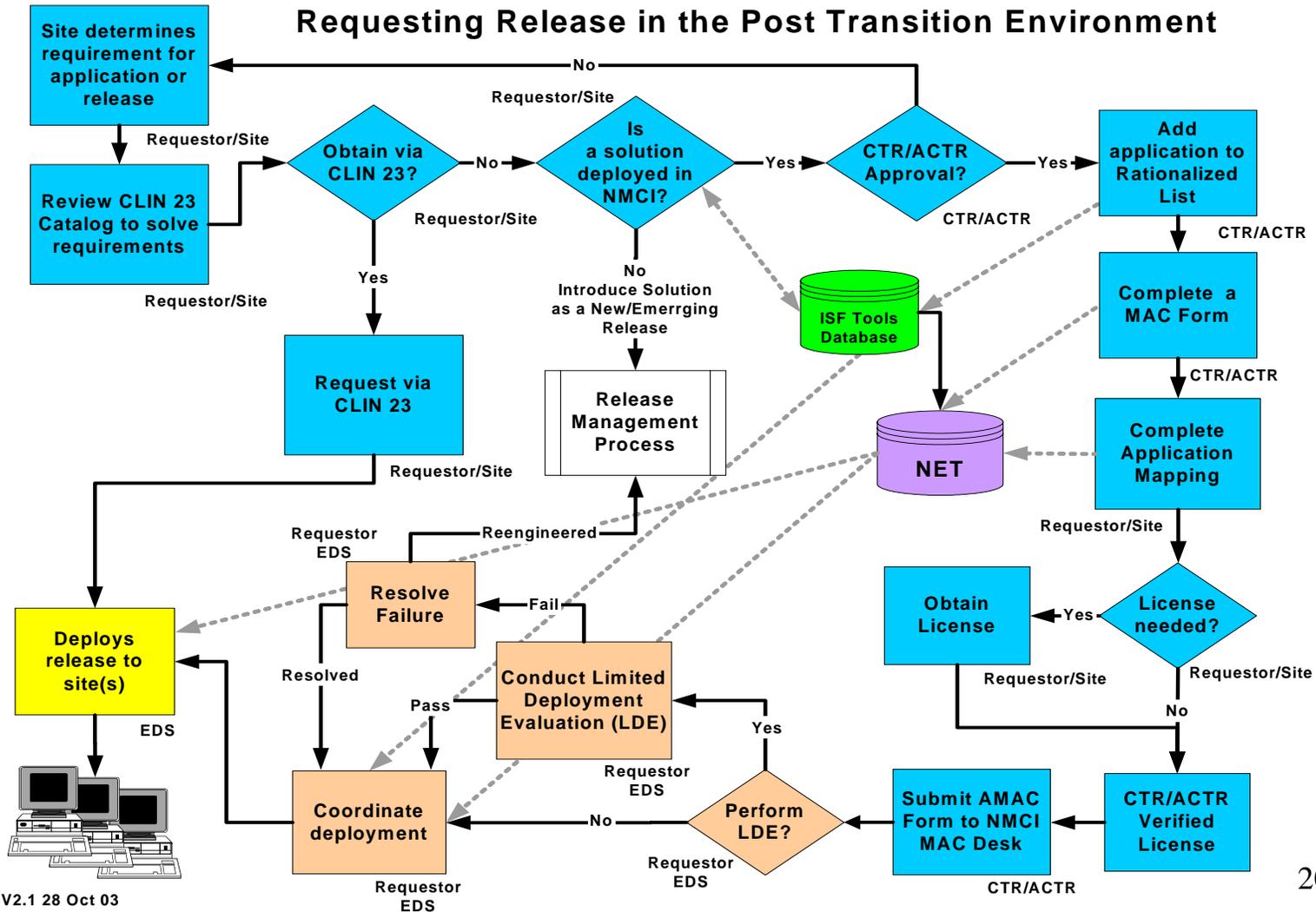
- Business Changes, Technical Changes
- Done quarterly with no more than 4 per year
- Minor changes, patches, modifications, upgrades, updates
- Plan with six month notice
- Update to IATO / ATO required

### Emergency / Urgent Release Plan

- Not planned, Technical Changes
- Minor changes, patches, modifications, fixes
- Runs normal process with urgent priorities assigned in a shortened timeframe
- IA Assessment to evaluate risk



# Requesting Release Post Transition Environment





# Web Sites & Points of Contact



## **HQMC C4 CIO Branch Head:**

### **LtCol Francis (Frank) Brady**

Email: [BradyFX@hqmc.usmc.mil](mailto:BradyFX@hqmc.usmc.mil)

C4 Web Site: <http://hqusmc.hqmc.usmc.mil/c4/default.asp>

Organizational Mailbox: [smbhqmcchioappmngmt@hqmc.usmc.mil](mailto:smbhqmcchioappmngmt@hqmc.usmc.mil)

## **Marine Corps Enterprise Network DAA (HQMC C4 CP):**

### **Mr. Ray A Letteer**

Email: [LetteerRA@hqmc.usmc.mil](mailto:LetteerRA@hqmc.usmc.mil)

## **Marine Corps Network Operations and Security Command (MCNOSC):**

### **Col Robert Baker**

Email: [BakerRG@mcnosc.usmc.mil](mailto:BakerRG@mcnosc.usmc.mil)

Organizational Mailbox: [helpdesk@noc.usmc.mil](mailto:helpdesk@noc.usmc.mil)



# Web Sites & Points of Contact



**Program Manager, Enterprise Business Systems Support,  
Information Systems & Infrastructure, Marine Corps Systems Command:**

**Ms. Linda Salisbury**

Email: [SalisburyLD@mesc.usmc.mil](mailto:SalisburyLD@mesc.usmc.mil)

Organizational Mailbox: [smbatnmci@mesc.usmc.mil](mailto:smbatnmci@mesc.usmc.mil)

**Director, Information Assurance, Marine Corps Systems Command:**

**Mr. Mike Davis**

Email: [DavisMF@mesc.usmc.mil](mailto:DavisMF@mesc.usmc.mil)

Web site: <http://www.marcorsyscom.usmc.mil/sites/ia/>

Organizational Mailbox: [Information Assurance@mesc.usmc.mil](mailto:Information Assurance@mesc.usmc.mil)

**USMC/NMCI Web Site: <http://www.nmciinfo.usmc.mil/>**



# Frequently Asked Questions



Q: How much will it cost?

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A: It depends.



# How Much Will It Cost?

- **CLIN 23 (Certification/Deployment)**

- **Certification**

Simple Applications - \$3318

Complex Applications - \$5866

- **Deployment**

If less than 27 seats - individual MAC @ \$36.60

From 28 – 25,000 - \$.40 per seat (in increments of 2,500)

Over 25,000 - \$.16 per seat (in increments of 25,000)



# Frequently Asked Questions



**Q:** When will EBSS start processing RTD's for post-transition application deployments?

**A:** We can begin immediately for those applications planning to deploy in the next 3-9 months.

**Q:** When will the NRDDG be updated to reflect USMC unique processes?

**A:** First draft very soon. Refinements to follow based on initial processing feedback.



# End of Presentation

## Thank You for your Attention

Presented by

**Mr. Dave Mrazik HQMC C4/CIO**  
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