

# **MCBUL 5234 MARINE CORPS ENTERPRISE NETWORK (MCEN)MICROSOFT COMPUTER OPERATING SYSTEMS PLANNING DIRECTIVE FOR WINDOWS 10, SERVER 2012, MICROSOFT OFFICE 2013, MICROSOFT SHAREPOINT 2013, EXCHANGE 2013 AND INTERNET EXPLORER 11**

**Date Signed:** 6/25/2015

**MARADMINS** Active Number: 304/15

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MARADMIN 304/15

MSGID/GENADMIN/CMC WASHINGTON DC C4(UC)/F002//

SUBJ/MCBUL 5234 MARINE CORPS ENTERPRISE NETWORK (MCEN)MICROSOFT COMPUTER OPERATING  
SYSTEMS PLANNING DIRECTIVE FOR WINDOWS 10, SERVER 2012, MICROSOFT OFFICE 2013,  
MICROSOFT SHAREPOINT 2013, EXCHANGE 2013 AND INTERNET EXPLORER 11//

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REF/E/MSGID: IRM/HQMC C4/YMD: 20131204//

REF/F/MSGID: DOC/SECNAV WASHINGTON DC CIO/20120101//

NARR/REF A IS MCBUL 5234 2014 UPDATE WHICH INCLUDES DIRECTION TO BEGIN PLANNING MARINE  
CORPS ENTERPRISE DESKTOP STANDARD (MCEDS) FOR WINDOWS 8.1. REF B IS DODI8500.01, THE  
DOD POLICY ON CYBERSECURITY IMPLEMENTATION. REF C IS DODI8510.01, THE DOD INSTRUCTION  
THAT ESTABLISHES A CERTIFICATION AND ACCREDITATION PROCESS TO MANAGE THE  
IMPLEMENTATION OF IA CAPABILITIES. REF D IS THE INFORMATION RESOURCE MANAGEMENT (IRM)  
FOR INFORMATION TECHNOLOGY SYSTEM MANAGEMENT (ITSM) CHANGE MANAGEMENT PROCESS GUIDE.  
REF E IS THE IRM FOR ITSM CONFIGURATION MANAGEMENT PROCESS GUIDE. REF F IS SECNAV M-  
5210.1, DEPARTMENT OF THE NAVY RECORDS MANAGEMENT PROGRAM, RECORDS MANAGEMENT  
MANUAL.//

POC/HANK COSTA/CIV/HQMC C4CP/WASHINGTON DC/TEL: (571)256-9081//

POC/STEPHEN CABRIAN/CIV/MCSC PG-10/QUANTICO VA/TEL: (703)432-7473//

POC/TREVOR DANIEL/CIV/HQMC C4CP/WASHINGTON DC/TEL: (571)256-9082//

POC/CLET ERICKSON/CWO5/HQMC C4CY/WASHINGTON DC/TEL: (571)256-8862//

GENTEXT/REMARKS/1. PURPOSE. PER REF A, THIS MESSAGE IS PROVIDED FOR PLANNING  
PURPOSES TO PRODUCT GROUPS, PROGRAM MANAGERS, PROJECT OFFICERS, COMMAND INFORMATION  
AND G6 OFFICERS, AND SYSTEMS ARCHITECTS CONCERNING THE OPERATING SYSTEMS (OS)  
AUTHORIZED FOR USE ON THE MARINE CORPS ENTERPRISE NETWORK (MCEN) AND ASSOCIATED USMC  
CONTROLLED NETWORKS.

**DISTRIBUTION STATEMENT:** A Approved for public release; distribution is unlimited.

**PCN:** 10207713000

## 2. BACKGROUND

2.A. WINDOWS 7 (64 BIT) IS CURRENTLY THE STANDARD WINDOWS OS ON THE MCEN, WITH SELECT AUTHORIZED INSTANTIATIONS OF WINDOWS 8.1. AS OF 1 JANUARY 2014, ALL WINDOWS VISTA OS OR EARLIER VERSIONS AND ALL WINDOWS SERVER 2003 OR EARLIER VERSIONS, AND MICROSOFT EXCHANGE 2003, ARE NO LONGER AUTHORIZED TO CONNECTED DIRECTLY OR INDIRECTLY TO THE MCEN-N/S NETWORK. COMMANDS THAT REQUIRE WINDOWS SERVER 2003 OR MICROSOFT EXCHANGE 2003 BEYOND THE ABOVE DATE MUST OBTAIN A WAIVER APPROVAL VIA THE MARINE CORPS ACCREDITATION OFFICIAL (AO).

2.B. THE MARINE CORPS HAS COMPLETED MIGRATION TO THE WINDOWS 7 ENTERPRISE 64-BIT OS AND HAS A LIMITED, BUT EXPANDING IMPLEMENTATION OF WINDOWS 8.1 ENTERPRISE 64-BIT OS.

2.C. ON 30 SEPTEMBER 2014, MICROSOFT ANNOUNCED IT WILL BE ABANDONING WINDOWS 9 DEVELOPMENT AND MOVING DIRECTLY TO WINDOWS 10 FOR ROLLOUT IN LATE 2015. DEVELOPER RELEASES ARE CURRENTLY AVAILABLE.

2.D. WINDOWS 10 IS INTENDED AS A CROSS-PLATFORM RELEASE AND WILL BE A UBIQUITOUS OPERATING SYSTEM FOR DESKTOPS, LAPTOPS, TABLETS, AND SMARTPHONES.

## 3. GUIDANCE

3.A. IN ORDER TO STAY ON TOP OF INDUSTRY STANDARDS AND PREVENT END-OF-SERVICE ISSUES, MARCORPSYSCOM (MCSC) ENTERPRISE ENGINEERING AND VERIFICATION ENVIRONMENT (EEVE) CLIENT ENGINEERING TEAM (FORMERLY SAM TEAM) IS AUTHORIZED TO START COORDINATING WITH MICROSOFT ON TESTING OF WINDOWS 10. THIS EARLY COOPERATION WILL ENSURE A TIMELY RELEASE OF A WINDOWS 10 X64/OFFICE 2013 MCEDS IMAGE WITH THE INCLUSION OF MICROSOFT BITLOCKER AS THE AUTHORIZED DATA AT REST (DAR) SOLUTION TO ENCYRPT HARD DRIVES AND REMOVABLE MEDIA.

3.B. AS OF 1 OCTOBER 2016, ALL WINDOWS SERVER 2008 (ALL VERSIONS: R2, DESIGN, DATACENTER, ETC.) OR EARLIER VERSIONS ARE NO LONGER AUTHORIZED FOR PROCUREMENT OR TO BE INSTALLED ON ANY COMPUTERS OR SERVERS CONNECTED DIRECTLY OR INDIRECTLY TO THE MCEN. ALL USAGE OF MICROSOFT SERVER 2008 ALL VERSIONS MUST BE MIGRATED TO MICROSOFT WINDOWS SERVER 2012 PRIOR TO 14 JANUARY 2019. ALL VERSIONS OF MS SERVER 2008 IS SCHEDULED TO GO END OF LIFE (EOL) FOR EXTENDED SUPPORT ON 14 JANUARY 2020. NO EXTENSIONS WILL BE ALLOWED BEYOND THAT DATE.

3.C. AS OF 1 OCTOBER 2016, WINDOWS 7 WILL NO LONGER BE AUTHORIZED FOR PROCUREMENT OR NEW INSTALL ON ANY COMPUTERS CONNECTED DIRECTLY OR INDIRECTLY TO THE MCEN. ALL DEVICES USING MICROSOFT WINDOWS 7 MUST BE MIGRATED TO MICROSOFT WINDOWS 10 PRIOR TO 14 JANUARY 2019. WINDOWS 7 IS SCHEDULED TO GO EOL FOR EXTENDED SUPPORT ON 14 JANUARY 2020. NO EXTENSIONS WILL BE ALLOWED BEYOND THAT DATE.

3.D. AS OF 1 OCTOBER 2016, EXCHANGE 2010 IS NO LONGER AUTHORIZED FOR PROCUREMENT OR NEW INSTALL ON ANY COMPUTERS/SERVER CONNECTED DIRECTLY OR INDIRECTLY TO THE MCEN. ALL DEVICES USING MICROSOFT EXCHANGE 2010 MUST BE MIGRATED TO MICROSOFT EXCHANGE 2013 NLT 14 JANUARY 2019 WHICH IS SCHEDULED TO GO EOL FOR EXTENDED SUPPORT ON 1 JANUARY 2020. NO EXTENSIONS WILL BE ALLOWED BEYOND THAT DATE.

3.E. AS OF 1 OCTOBER 2015, MICROSOFT OFFICE 2010 IS NO LONGER BE AUTHORIZED FOR PROCUREMENT OR NEW INSTALL ON ANY COMPUTERS CONNECTED DIRECTLY OR INDIRECTLY TO THE MCEN. ALL DEVICES USING MICROSOFT OFFICE 2010 MUST BE MIGRATED TO MICROSOFT OFFICE 2013 NLT 1 JUNE 2019. MICROSOFT OFFICE 2010 IS SCHEDULED TO GO EOL FOR EXTENDED SUPPORT 13 OCTOBER 2020. NO EXTENSIONS WILL BE ALLOWED BEYOND THAT DATE.

3.F. AS OF 13 OCTOBER 2016, MICROSOFT SHAREPOINT 2010 IS NO LONGER AUTHORIZED FOR PROCUREMENT OR NEW INSTALL ON ANY COMPUTERS CONNECTED DIRECTLY OR INDIRECTLY TO THE MCEN. ALL DEVICES USING MICROSOFT SHAREPOINT 2010 MUST BE MIGRATED TO MICROSOFT SHAREPOINT 2013 NLT 13 OCTOBER 2019. MICROSOFT SHAREPOINT 2010 IS SCHEDULED TO GO EOL FOR EXTENDED SUPPORT 13 OCTOBER 2020. NO EXTENSIONS WILL BE ALLOWED BEYOND THAT DATE.

3.G. MICROSOFT BITLOCKER WILL BE THE AUTHORIZED HARD DRIVE ENCRYPTION SOFTWARE FOR DATA AT REST (DAR). ENTERPRISE DEPLOYMENT WILL START IN THE FIRST QUARTER OF FISCAL YEAR 2016 (FY16).

3.H. AS OF 1 JULY 2015, MICROSOFT INTERNET EXPLORER 10 AND EARLIER VERSION ARE NO LONGER AUTHORIZED FOR NEW INSTALL ON ANY COMPUTERS CONNECTED DIRECTLY OR INDIRECTLY TO THE MCEN. ALL DEVICES USING MICROSOFT INTERNET EXPLORER 10 OR EARLIER VERSION MUST BE MIGRATED TO MICROSOFT INTERNET EXPLORER 11 NLT 21 AUGUST 2015. NO EXTENSIONS WILL BE ALLOWED BEYOND THAT DATE.

4. MARINE CORPS PROGRAM CODE (MCPC) PROGRAM MANAGERS IN COLLABORATION WITH PRODUCT GROUPS, PROGRAM MANAGERS, PROJECT OFFICERS, COMMAND INFORMATION AND G6 OFFICERS, AND SYSTEMS ARCHITECTS SHOULD USE PROGRAM OBJECTIVE MEMORANDUM 17 (POM17) TO PLAN AND PROGRAM RESOURCES FOR OS MIGRATION WHICH COULD INCLUDE RESOURCES REQUIRED FOR SYSTEM AND APPLICATION TESTING, MODIFICATION, AND REENGINEERING OF BOTH SOFTWARE AND HARDWARE COMPONENTS THAT MAKE UP THEIR SYSTEMS AND APPLICATIONS.

5. ROLLOUT OF THE MCEDS WINDOWS 8.1/OFFICE 2013 BUILD WILL CONTINUE AS PLANNED.

6. ADMINISTRATION AND LOGISTICS.

6.A. ALL OS IN USE ON THE MCEN WILL ADHERE TO REFS B AND C. REFS D AND E SHALL BE USED AS THE PROCESS GUIDES FOR CHANGE AND CONFIGURATION WITHIN THE MCEN ENVIRONMENT.

6.B. RECORDS CREATED AS A RESULT OF THIS BULLETIN SHALL BE MANAGED ACCORDING TO THE NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA) APPROVED RECORDS DISPOSITIONS PER REF F TO ENSURE PROPER MAINTENANCE, USE, ACCESSIBILITY AND PRESERVATION, REGARDLESS OF FORMAT OR MEDIUM.

6.C. GENERATION, COLLECTION OR DISTRIBUTION OF PERSONALLY IDENTIFIABLE INFORMATION (PII) AND MANAGEMENT OF PRIVACY SENSITIVE INFORMATION SHALL BE DONE IN ACCORDANCE WITH THE PRIVACY ACT OF 1974, AS AMENDED. ANY UNAUTHORIZED REVIEW, USE, DISCLOSURE OR DISTRIBUTION IS PROHIBITED.

7. CANCELLATION CONTINGENCY. THIS BULLETIN, UNLESS SUPERSEDED, CANCELS 31 JULY 2016.

8. RELEASE AUTHORIZED BY BGEN K. J. NALLY, DIRECTOR, C4//