

Toolkit for Managing Electronic Records
NARA Tools

ID	TITLE	SHORT DESCRIPTION	PUBLICATION DATE	ISSUES ADDRESSED	URL
298	Memorandum to Federal Agency Records Officers NWM 05.2009: Guidance relating to transition team materials	Provides guidance relating to the records of Presidential transition teams.	November 26, 2008	Managing Presidential transition team materials.	http://www.archives.gov/records-mgmt/toolkit/pdf/ID298.pdf
284	Framework for Developing Records Management Guidance	Explains NARA's framework for developing records management guidance.	October 17, 2008	Developing records management guidance.	http://www.archives.gov/records-mgmt/policy/rm-framework.html
43	NARA Bulletin 2008-07 Endorsement of DoD Electronic Records Management Application (RMA) Design Criteria Standard, version 3	Information on DoD 5015.2-STD RMA Design Criteria Standard	September 10, 2008	Establishing a baseline set of system requirements to use when selecting a Records Management Application (RMA) to manage the agency's electronic records.	http://www.archives.gov/records-mgmt/bulletins/2008/2008-07.html
283	NARA Bulletin 2008-05: Guidance concerning the use of e-mail archiving applications to store e-mail	Discusses e-mail archiving systems and provides guidance for agencies adopting e-mail archiving systems to store Federal records.	July 31, 2008	Using e-mail archiving systems to store Federal records.	http://www.archives.gov/records-mgmt/bulletins/2008/2008-05.html
282	Federal Docket Management System (FDMS) Recordkeeping FAQ for Federal Agencies	Reminds Records Management Officers, rulemaking staff, and others about their agency recordkeeping responsibilities when using the Federal Docket Management System (FDMS).	May 16, 2008	Managing and scheduling rulemaking records when agencies implement FDMS and convert from hardcopy to electronic recordkeeping.	http://www.archives.gov/records-mgmt/faqs/pdf/fdms-faq.pdf
285	NARA Bulletin 2008-02: Protecting Federal records and other documentary materials from unauthorized removal	Reminds heads of Federal agencies that official records must remain in the custody of the agency.	February 4, 2008	Protecting Federal records and other documentary materials from unauthorized removal.	http://www.archives.gov/records-mgmt/bulletins/2008/2008-02.html
239	A Survey Of Federal Agency Records Management Applications (RMAs)	Provides feedback and lessons learned from Federal agency users of Records Management Applications (RMAs) and E-mail Archiving Software products.	February 1, 2008	Analyzes the experience of records managers involved in running ERM projects; summarizing factors that promote success and identifying barriers.	http://www.archives.gov/records-mgmt/resources/rma-study-07.pdf

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234	Checklist for Embedding Records Management into the Systems Development Lifecycle (SDLC)	Checklist for embedding recordkeeping and records management into the Systems Development Lifecycle (SDLC) when new IT systems are planned and developed.	September, 2007	Embedding records management requirements into agency Systems Development Lifecycle (SDLC) and policies.	http://www.archives.gov/records-mgmt/initiatives/sdlc-checklist.pdf
235	Checklists for Identifying Records Management Requirements in the Capital Planning and Investment Control (CPIC) Process	Checklists for identifying records management requirements in the Capital Planning and Investment Control (CPIC) process.	September, 2007	Embedding records management requirements in the Capital Planning and Investment (CPIC) process for new technology investments	http://www.archives.gov/records-mgmt/initiatives/cpic-checklist.pdf
236	Checklists for Identifying Records Management Requirements in Business Process Design Projects	Checklists to assist in identifying recordkeeping requirements in business process design/re-design project.	September, 2007	Analyzing business processes and workflow tasks to embed records management requirements in the business case for new IT investments.	http://www.archives.gov/records-mgmt/initiatives/bpd-checklist.pdf
232	Frequently Asked Questions (FAQs) about Transferring Permanent Records in PDF/A-1 to NARA	Provides information to assist agencies when considering PDF/A-1 as a transfer format for permanent electronic records.	September, 2007	Considering PDF/A-1 as a transfer format for permanent electronic records.	http://www.archives.gov/records-mgmt/initiatives/pdf-faq.html
55	Nationwide Records Management Training	Describes NARA's records management training available nationwide.	N/A	Training staff on records management issues.	http://www.archives.gov/records-mgmt/training/index.html
233	Frequently Asked Questions (FAQs) about Optical Storage Media: Storing Temporary Records on CDs and DVDs	Provides information to assist agencies when considering optical storage media (i.e., CDs and DVDs) for temporary electronic records.	July, 2007	Selecting optical storage media (i.e., CDs and DVDs) for temporary electronic records.	http://www.archives.gov/records-mgmt/initiatives/temp-opmedia-faq.html
231	Frequently Asked Questions (FAQs) about Selecting Sustainable Formats for Electronic Records	Provides information to assist agencies when selecting and implementing formats for long-term electronic records.	August, 2007	Selecting and implementing formats for long-term electronic records.	http://www.archives.gov/records-mgmt/initiatives/sustainable-faq.html
229	Tips for Scheduling Potentially Permanent Web Content Records	Provides tips for identifying and collecting technical information about potentially permanent web content records during scheduling.	July 1, 2007	Identifying and collecting technical information about potentially permanent electronic records during scheduling.	http://www.archives.gov/records-mgmt/publications/web-tips.pdf

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228	Tips for Scheduling Potentially Permanent Geospatial Data Records	Provides tips for identifying and collecting technical information about potentially permanent geospatial data records during scheduling.	July 1, 2007	Identifying and collecting technical information about potentially permanent electronic records during scheduling.	http://www.archives.gov/records-mgmt/publications/geospatial-tips.pdf
224	Tips for Scheduling Potentially Permanent E-mail Messages	Provides tips for identifying and collecting technical information about potentially permanent e-mail messages during scheduling.	July 1, 2007	Identifying and collecting technical information about potentially permanent electronic records during scheduling.	http://www.archives.gov/records-mgmt/publications/email-tips.pdf
227	Tips for Scheduling Potentially Permanent Digital Photographic Records	Provides tips for identifying and collecting technical information about potentially permanent digital photographic records during scheduling.	July 1, 2007	Identifying and collecting technical information about potentially permanent electronic records during scheduling.	http://www.archives.gov/records-mgmt/publications/photo-tips.pdf
226	Tips for Scheduling Potentially Permanent Records in Portable Document Format (PDF)	Provides tips for identifying and collecting technical information about potentially permanent records in PDF during scheduling.	July 1, 2007	Identifying and collecting technical information about potentially permanent electronic records during scheduling.	http://www.archives.gov/records-mgmt/publications/pdf-tips.pdf
225	Tips for Scheduling Potentially Permanent Scanned Images of Textual Records	Provides tips for identifying and collecting technical information about potentially permanent scanned images of textual records during scheduling.	July 1, 2007	Identifying and collecting technical information about potentially permanent electronic records during scheduling.	http://www.archives.gov/records-mgmt/publications/textual-tips.pdf
212	Frequently Asked Questions (FAQ) about Digital Audio and Video Records	Answers a list of frequently asked questions about digital audio and video records.	May 21, 2007	Managing digital audio and video content as Federal records.	http://www.archives.gov/records-mgmt/initiatives/dav-faq.html
213	NARA Bulletin 2007-02, Guidance Concerning the Use of Enterprise Rights Management (ERM) and Other Encryption-related Software on Federal Records	Guidance to Federal agencies on records management implications of their use of enterprise rights management (ERM) and other software employing encryption technologies.	April 30, 2007	Using enterprise rights management (ERM) and other software employing encryption technologies.	http://www.archives.gov/records-mgmt/bulletins/2007/2007-02.html
201	Frequently Asked Questions about Instant Messaging (IM)	Answers a list of frequently asked recordkeeping questions about Instant Messaging.	September 30, 2006	Managing IM content as records.	http://www.archives.gov/records-mgmt/initiatives/im-faq.html

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202	Implications of Recent Web Technologies for NARA Web Guidance	Discusses the recordkeeping implications of Web Portals, Really Simple Syndication (RSS), Web Logs (Blogs) and Wikis.	September 30, 2006	Managing web content as records.	http://www.archives.gov/records-mgmt/initiatives/web-tech.html
220	NARA Bulletin 2006-04, Scheduling Electronic Copies of E-mail and Word Processing Records	Directs agencies to use General Records Schedule (GRS) 20 as disposition authority to schedule electronic copies of e-mail and word processing records not included in a recordkeeping system.	July 12, 2006	Disposing of electronic records not included in a recordkeeping system.	http://www.archives.gov/records-mgmt/bulletins/2006/2006-04.html
188	Recommended Practice: Analysis of Lessons Learned for Enterprise-wide ERM Projects	Analyzes experience of managers involved in ERM projects, summarizing factors that promote success and identifying barriers.	June 1, 2006	Identifying lessons learned with ERM projects.	http://www.archives.gov/records-mgmt/policy/lessons-learned.html
179	Appraisal Policy of the National Archives and Records Administration	Promotes a fundamental understanding of how the National Archives and Records Administration (NARA) determines permanent (or archival) value of Federal records.	May 1, 2006	Obtaining a fundamental understanding of how the National Archives and Records Administration (NARA) determines permanent (or archival) value of Federal records.	http://www.archives.gov/records-mgmt/toolkit/pdf/ID179.pdf
178	Transferring Permanent Electronic Records to NARA Answers to the Top 5 Questions	Answers the top 5 common questions about transferring permanent records to NARA.	May 1, 2006	Obtaining answers to common questions about transferring permanent records to NARA.	http://www.archives.gov/records-mgmt/toolkit/pdf/ID178.pdf
180	Pre-Accessioning: A Strategy for Preserving Permanent Electronic Records	Answers several common questions about pre-accessioning permanent electronic records.	May 1, 2006	Obtaining answers to common questions about pre-accessioning permanent electronic records.	http://www.archives.gov/records-mgmt/toolkit/pdf/ID180.pdf
181	National Archives and Records Administration Electronic Records Management (ERM) Resource Guide	Lists NARA guidance and information needed to prepare for and implement electronic recordkeeping.	May 1, 2006	Locating NARA information needed to prepare for and implement electronic recordkeeping.	http://www.archives.gov/records-mgmt/toolkit/pdf/ID181.pdf

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177	Recommended Practice: Developing and Implementing an Enterprise-wide Electronic Records Management (ERM) Proof of Concept Pilot	Applies the principles and "best practices" of IT project management to a proof of concept demonstration pilot for ERM whose purpose is to assess whether the solution should be deployed agency-wide.	March 1, 2006	Demonstrating the capabilities of Electronic Records Management (ERM) software on a small area and in a controlled manner.	http://www.archives.gov/records-mgmt/pdf/pilot-guidance.pdf
222	Memorandum to Federal Agency Contacts NWM 15.2006, Final Rule on Disposal of Transitory E-Mail Records	Final rule authorizing Federal agencies to dispose of very short-term temporary electronic mail records without creating a recordkeeping copy.	February 22, 2006	Managing temporary electronic mail records.	http://www.archives.gov/records-mgmt/memos/nwm15-2006.html
219	NARA Code of Federal Regulations - 36 CFR 1234 - Electronic Records Management (ERM)	Establishes the basic requirements for the creation, maintenance, use, and disposition of Federal electronic records and electronic mail applications.	February 21, 2006	Addressing the basic requirements related to the creation, maintenance, use, and disposition of electronic records and e-mail management systems.	http://www.archives.gov/about/regulations/part-1234.html
171	Guidance for Building an Effective Enterprise-wide Electronic Records Management (ERM) Governance Structure	Defines IT governance, providing illustrations as to effective governance mechanisms and the benefits derived by agencies when employing them.	December 22, 2005	Considering improvements to the existing governance structure and identifying additional mechanisms and approaches to employ on ERM and other IT projects.	http://www.archives.gov/records-mgmt/policy/governance-guidance.html
223	Best Practices in Electronic Records Management - A Survey and Report on Federal Government Agencies' Recordkeeping Policy and Practices	Presents the results of the Electronic Records Management Best Practices Survey developed by the Center for Information Policy at the University of Maryland.	December 19, 2005	Understanding the state of electronic records management in Federal agencies, state agencies, and private sector organizations.	http://www.archives.gov/records-mgmt/initiatives/um-d-survey.html

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172	Records Management Profile, Federal Enterprise Architecture (FEA) version 1.0	Explains how the Federal Enterprise Architecture (FEA) reference models provide a context for embedding recordkeeping requirements and effective records management practices into agency business processes.	December 15, 2005	Incorporating statutory records management requirements and sound records management principles seamlessly into agency work processes, enterprise architectures, and information systems.	http://www.archives.gov/records-mgmt/policy/rm-profile.html
199	NARA Bulletin 2006-02: NARA Guidance for Implementing Section 207(e) of the E-Government Act of 2002	Provides guidance to assist Federal agencies and other users in meeting legal requirements for electronic records.	December 15, 2005	Assuring that electronic records management activities meet legal and statutory requirements.	http://www.archives.gov/records-mgmt/bulletins/2006/2006-02.html
154	Benchmarking Report on Business Process Analysis and Systems Design for Electronic Recordkeeping	Report describing six examples of exemplary practices that represent two different yet complementary ways of ensuring that recordkeeping requirements are identified and met in new information systems design.	December 1, 2005	Developing comprehensive policies and procedures for integrating records management requirements into new IT systems.	http://www.archives.gov/records-mgmt/policy/bpa-benchmarking.html
153	Recommended Practice: Evaluating Commercial Off-the-Shelf (COTS) Electronic Records Management (ERM) Applications	Summarizes the EPA's experience identifying the COTS products that would best meet the needs of agency staff for both EDM and ERM functionality	November 30, 2005	Identifying a Commercial Off-the-Shelf (COTS) system which meets an organization's needs.	http://www.archives.gov/records-mgmt/policy/cots-eval-guidance.html
155	Records Management Guidance For PKI Digital Signature Authenticated and Secured Transaction Records	Assists Federal agencies in the management of PKI digital signature authenticated and secured transaction records in their normal course of conducting electronic commerce.	March 11, 2005	Managing PKI digital signature authenticated and secured electronic transaction records.	http://www.archives.gov/records-mgmt/policy/pki.html
60	NARA Guidance on Managing Web Records	Provides agencies with an initial, high-level framework for managing the content records on their web sites as well as the records documenting web site operations.	January 21, 2005	Understanding and implementing records management responsibilities for web site content and operational records.	http://www.archives.gov/records-mgmt/policy/managing-web-records-index.html

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49	Expanding Acceptable Transfer Requirements: Transfer Instructions for Permanent Electronic Records WEB CONTENT RECORDS	Specifies requirements for transferring permanent web content records to NARA.	September 17, 2004	Transferring existing permanent electronic records to NARA.	http://www.archives.gov/records-mgmt/initiatives/web-content-records.html
42	Electronic Records Management Guidance on Methodology for Determining Agency-unique Requirements	Provides a step-by-step approach to identifying and defining agency specific system requirements as building blocks for agency ERM systems.	August 24, 2004	Identifying and defining system requirements that provide the building blocks for agency Electronic Recordkeeping Systems.	http://www.archives.gov/records-mgmt/policy/requirements-guidance.html
48	Expanding Acceptable Transfer Requirements: Transfer Instructions for Permanent Electronic Records DIGITAL GEOSPATIAL DATA RECORDS	Specifies requirements for transferring permanent digital geospatial data records to NARA.	April 12, 2004	Transferring existing permanent digital geospatial records to NARA.	http://www.archives.gov/records-mgmt/initiatives/digital-geospatial-data-records.html
46	Expanding Acceptable Transfer Requirements: Transfer Instructions for Permanent Electronic Records DIGITAL PHOTOGRAPHIC RECORDS	Specifies requirements for transferring permanent digital photographic records to NARA.	November 12, 2003	Transferring existing permanent digital photographic records to NARA.	http://www.archives.gov/records-mgmt/initiatives/digital-photo-records.html
40	Guidance for Coordinating the Evaluation of Capital Planning and Investment Control (CPIC) Proposals for ERM Applications	Provides a set of decision points to help determine if office-specific ERM systems should be funded independently or integrated with an agency's enterprise-wide ERM system.	June 23, 2003	Evaluating CPIC proposals for ERM applications from the perspective of encouraging an enterprise-wide approach.	http://www.archives.gov/records-mgmt/policy/cpic-guidance.html
47	Expanding Acceptable Transfer Requirements: Transfer Instructions for Permanent Electronic Records RECORDS IN PORTABLE DOCUMENT FORMAT (PDF)	Specifies requirements for transferring permanent PDF records to NARA.	March 31, 2003	Transferring existing permanent electronic PDF records to NARA.	http://www.archives.gov/records-mgmt/initiatives/pdf-records.html

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38	Records Management Guidance For PKI-Unique Administrative Records	Provides detailed guidance on retaining and managing PKI-unique administrative records.	March 14, 2003	Recordkeeping for an administrative subset of PKI-system records, Designing PKI-systems.	http://www.archives.gov/records-mgmt/policy/pki-guidance.html
45	Expanding Acceptable Transfer Requirements: Transfer Instructions for Existing Permanent Electronic Records SCANNED IMAGES OF TEXTUAL RECORDS	Specifies requirements for transferring existing permanent scanned images of textual records to NARA.	December 22, 2002	The guidance addresses transferring existing permanent scanned images of textual records to NARA.	http://www.archives.gov/records-mgmt/initiatives/scanned-textual.html
44	Expanding Acceptable Transfer Requirements: Transfer Instructions for Existing E-MAIL MESSAGES WITH ATTACHMENTS	Specifies requirements for transferring existing permanent e-mail messages and their attachments to NARA.	September 30, 2002	Transferring existing permanent electronic e-mail messages and their attachments to NARA.	http://www.archives.gov/records-mgmt/initiatives/email-attachments.html
56	Records Management Self-Evaluation Guide	Guide for Federal agencies to use as an overview of the basic components of a records management program.	2001	Evaluating the status of records management programs, identifying major problems and setting priorities for program improvements.	http://www.archives.gov/records-mgmt/publications/records-management-self-evaluation-guide.html
39	Records Management Guidance for Agencies Implementing Electronic Signature Technologies	Discusses the records management principles that apply to electronic signature technology generally.	October 18, 2000	Implementing electronic signature technologies.	http://www.archives.gov/records-mgmt/policy/electronic-signature-technology.html
25	What is Electronic Recordkeeping (ERK)	Presents high level discussions of what electronic recordkeeping [ERK] is in terms of architectures, objectives, and critical success factors.	April 1, 2000	Understanding electronic recordkeeping requirements in terms of an agency's enterprise architecture.	http://www.archives.gov/records-mgmt/policy/prod1b.html
26	Why Federal Agencies Need to Move Toward Electronic Recordkeeping	Summarizes the statutory, legal, regulatory requirements plus internal reasons to move towards electronic recordkeeping (ERK).	April 1, 2000	Considering internal and external factors when deciding to implement an Electronic Recordkeeping System (ERKS).	http://www.archives.gov/records-mgmt/policy/prod2fni.html

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27	Preliminary Planning for Electronic Recordkeeping: Checklist for IT Staff	Lists questions for IT staff to address before implementing an electronic recordkeeping system, and provides related guidance.	April 1, 2000	Understanding the issues from a records management perspective, that must be considered in order to successfully plan for an Electronic Records Management System.	http://www.archives.gov/records-mgmt/policy/prod3rev.html
28	Preliminary Planning for Electronic Recordkeeping: Checklist for RM Staff	Identifies high-level issues that Records Officers need to consider before initiating any discussion about moving towards electronic recordkeeping.	April 1, 2000	Preparing to initiate a discussion with their Chief Information Officers [CIOs] about moving towards electronic recordkeeping.	http://www.archives.gov/records-mgmt/policy/prod4rev.html
29	Typical Records Management [RM] Functions and Typical RM Program Activities	Provides an overview of basic concepts used in typical records management program activities and functions.	April 1, 2000	Understanding basic records management concepts used in typical records management program activities and functions.	http://www.archives.gov/records-mgmt/policy/prod6a.html
30	Examples of System Functions for Electronic Recordkeeping (ERK) and Electronic Records Management (ERM)	Gives examples of detailed system functions that an ERKS or ERM system might need to perform in order to satisfy basic records management functions.	April 1, 2000	Developing system specifications for managing records.	http://www.archives.gov/records-mgmt/policy/prod6b.html
31	Survey of Baseline Organizational Information	Provides a survey questionnaire for gathering baseline organizational information for developing records management system requirements or evaluating ERM and ERK solutions.	April 1, 2000	Gathering some of the baseline organizational information needed before developing records management system requirements or evaluating Electronic ERM and ERK solutions.	http://www.archives.gov/records-mgmt/policy/prod7.html

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32	Analysis of Costs and Benefits for ERM/ERK Projects	Provides a guide to identify some typical cost categories and possible benefits of an existing RM system, or of the alternative ERM/ERK solutions.	April 1, 2000	Analyzing the costs and benefits of alternative solutions to support the decision to implement an electronic recordkeeping (ERK) or electronic records management (ERM) software system.	http://www.archives.gov/records-mgmt/policy/prod8.html
34	User Guide to Slide Presentation: Electronic Recordkeeping	A user's guide for two presentations that can be used to brief agency managers and staff on electronic recordkeeping.	April 1, 2000	Raising awareness about electronic recordkeeping within government organizations as part of planning for such systems.	http://www.archives.gov/records-mgmt/policy/guide.html
35	Long version of Electronic Recordkeeping presentation content	Forms the basis for a presentation to brief agency managers and staff on electronic recordkeeping.	April 1, 2000	Raising awareness about electronic recordkeeping within government organizations as part of planning for such systems.	http://www.archives.gov/records-mgmt/presentations/erk-full-v2.ppt
36	Short version of Electronic Recordkeeping presentation content	Forms the basis for a presentation to brief agency managers and staff on electronic recordkeeping.	April 1, 2000	Raising awareness about electronic recordkeeping within government organizations as part of planning for such systems.	http://www.archives.gov/records-mgmt/presentations/erk-abbrev-v2.ppt
19	Context for Electronic Records Management (ERM)	Specifies the records management and information technology [IT] terminology associated with Electronic Recordkeeping (ERK).	November 30, 1999	Establishing cross-disciplinary semantics between records managers and other agency staff.	http://www.archives.gov/records-mgmt/initiatives/context-for-erm.html
88	Vital Records and Records Disaster Mitigation and Recovery	Addresses the identification and protection of records needed to conduct business under emergency operating conditions or to protect legal and financial rights.	1996	Determining which records should be protected as vital records and identifying appropriate protection and recovery strategies for paper records.	http://www.archives.gov/records-mgmt/vital-records/index.html