Department of Commerce •National Oceanic & Atmospheric Administration •National Weather Service

NATIONAL WEATHER SERVICE INSTRUCTION 10-1607
SEPTEMBER 21, 2021
Operations and Services
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OFFICE EVALUATION

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OPR: W/COO11 (P. Brown) Certified by: W/COO11 (M. Sowko)

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SUMMARY OF REVISIONS: This directive supersedes National Weather Service Instruction (NWSI) 10-1607, *Office Evaluation*, dated December 18, 2017.

The following changes were made:

- 1. Edited for clarity, format corrections, internal consistency, and legal correctness.
- 2. Changed National Center(s) for Environmental Prediction (NCEP) to National Center(s).
- 3. Section 1 (Introduction): Added to provide background for the chapter.
- 4. Section 2 (Mission Connection): Added to provide background on need for assessment.
- 5. Section 3 (Objective): Clarified membership of National Centers Leadership.
- 6. Section 4 (Program Requirements): Clarified Regional and National Center roles.
- 7. Section 5 (Field Office Checklist): Added NWS goal to promote national programs, directions, and Executive Orders.
- 8. Section 6 (On-Site Evaluation Process): Clarified that RHs/National Centers will develop evaluations schedules for Field Offices at the beginning of the fiscal year.
- 9. Section 6 (On-Site Evaluation Process): Added bullet (g) to provide instruction of Regions/National Centers for informing the Performance and Evaluation Branch (PEB) of significant findings, recommendations, and best practices of national utility.
- 10. Section 7 (Field Office Self-Evaluation Process): Clarified time requirements for Field Offices and added supervisory titles of "Manager" and "Director".
- 11. Section 7 (Field Office Self-Evaluation Process): Added bullet (f and g) to provide instruction for Regions/National Centers to inform the PEB of significant finds, recommendation, and best practices that might have national importance or utility.
- 12. Appendix A (Field Office Evaluation Checklist): Updated to reflect current policies.
- 13. Appendix B (Glossary of Terms): Updated IDSS related definitions.

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Office Evaluation

Table	of Contents	Page
1 In	troductiontroduction	2
2 M	lission Connection	2
3 O	bjective	2
4 P1	ogram Requirements	3
5 Fi	eld Office Checklist	3
6 E	valuation Process	3
7 Fi	eld Office Self-Evaluation Process	4
Append	dix A Field Office Evaluation Checklist	A-1
Appen	dix B Glossary of Terms	B-1

1. Introduction

The National Weather Service (NWS) uses a variety of methods to assess its service and performance both routinely and after hazardous weather events, including Impact-Based Decision Support Services (IDSS). These methods include: After-Action Reviews (AAR), regional service assessments, national service assessments, and service evaluations.

2. Mission Connection

Office evaluations, along with verification, service assessments, and reviews help determine the effectiveness of NWS information and services, including IDSS, to partners and the public. The offices' standard operating procedures are constructed to promote consistent and effective products, services, and evaluation. Verification and evaluation are ongoing activities that lead to continuous improvement. The end goal is to provide the highest quality hydrometeorological information possible to help inform partner and user decisions.

3. Objective

The effective operation of NWS Field Offices is critical to the success of the Agency's mission. The office evaluation program is a part of the overall NWS effort to provide quality products and services. This program enables Field Offices to compare their operations with national and regional standards to ensure consistency and quality of services. Additionally, it allows the NWS Regional Headquarters (RH) and National Centers leadership¹ to track the effectiveness of office operations.

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¹ The term "National Centers" includes the National Centers for Environmental Prediction (NCEP), the National Water Center (NWC), and the Tsunami Warning Centers (TWC). The term "National Centers leadership" includes the NCEP Director, the NWC Director, and the TWC Directors.

4. Program Requirements

NWS RH offices and National Centers are responsible for the oversight of Field Office operations. As part of this oversight, RH and National Center(s) personnel should conduct Field Office visits and program evaluations. On-site visits or virtual reviews should be conducted once every three (3) years. RH and National Centers may set a regional requirement for Field Office evaluation on a more frequent basis.

The review should assess the effectiveness of the office's programs and services and the operational integrity, including compliance with policies, internal controls, information technology, facilities, and human and other resource management. RH and National Center(s) may wish to identify a coordinator to guide the process.

5. Field Office Checklist

Appendix A, "Field Office Evaluation Checklist," should be used as a checklist to cover national standards or requirements. It contains questions designed to evaluate the effectiveness of operations at most NWS Field Offices and to promote national programs, directions, and Executive Orders. Each RH and National Center office is encouraged to develop Regional or National Center programmatic checklists.

6. Evaluation Process

An evaluation schedule should be developed at the beginning of every fiscal year and provided to Field Offices, as soon as the schedule is finalized. RH and National Centers may develop their own methods for an evaluation process or use the process below. The Evaluation Process may be conducted via virtual or on-site visits.

- a. Field Office completes the applicable section of the evaluation checklist before the Evaluation Team meeting.
- b. Evaluation Team delivers an agenda.
 - (1) Formal office overview from Meteorologist in Charge (MIC)/Hydrologist in Charge (HIC)/Director/Manager.
 - (2) Office-In-Brief presented to the team.
 - (3) Field Office Self Evaluation Checklist presented to the team.
- c. The Evaluation Team will evaluate a subset or all aspects of office operations.
 - (1) Evaluation Teams are strongly encouraged to speak one-on-one with as many office personnel as possible.
 - (2) If the evaluation is on-site, the team should observe all shifts during their evaluation.
- d. Out briefing by the Evaluation Team.
 - (1) Team Leader discusses preliminary findings with the MIC/HIC/Director/Manager.
 - (2) Evaluation Team Leader and MIC/HIC/Director/Manager agree on preliminary

action item wording and estimated due dates.

- e. Team Leader submits report to the RH/National Center(s) Coordinator within four (4) weeks of the formal evaluation.
- f. The RH/National Center Coordinator tracks findings and recommendations to completion. Findings, recommendations, and best practices are circulated to other offices to aid in their evaluation efforts.
- g. The RH/National Center Coordinator may provide findings, recommendations, and best practices to the Performance and Evaluation Branch (PEB) if there are issues or practices that might have national importance or utility.

7. Field Office Self-Evaluation Process

Field Offices should conduct a self-evaluation within six (6) months after the arrival of a new MIC, HIC, or other designated Manager/Director. Otherwise, Field Offices should conduct self-evaluations annually.

Field Offices may use the national level "Field Office Evaluation Checklist" alone or in tandem with region/National Center(s) checklist or local interest items.

- a. Each Field Office submits a completed "Field Office Evaluation Checklist" to the Director or Coordinator as directed by the RH/National Center Director.
- b. The RH/National Center(s) Coordinator reviews the checklist with RH/National Center subject matter experts.
- c. RH/National Center(s) personnel discuss findings, recommendations, and best practices with the Field Office manager.
- d. Within a time limit set by the Director, RH/National Center(s) personnel will present an action plan addressing findings, recommendations, and best practices to the Director and senior management.
- e. The RH/National Center(s) Coordinator tracks recommendations to completion. Findings, recommendations, and best practices can be circulated to other offices to aid their office evaluation efforts.
- f. The RH/National Center Coordinator may provide findings, recommendations, and best practices to the PEB if there are issues or practices that might have national importance or utility.
- g. A short report of those offices in compliance will be provided to the PEB by the RH/National Center(s) Point of Contact, should a need arise. The report will include the office name, office manager's name, and evaluation completion date.

Appendix A: Field Office Evaluation Checklist

Purpose: The "Field Office Evaluation Checklist" should be used as a checklist to cover national standards and requirements. The checklist is designed to help offices to evaluate the effectiveness of office programs, services, and operational integrity, including compliance with policies, internal controls, information technology, facilities, and human and other resource management.

Scope: This checklist is intended to cover all aspects of operations from a national perspective, but is not "one size fits all." Region, National Center, or local specific questions are not included to keep the checklists to a manageable length. Senior Staff should design, review annually, and update the checklist as needed.

References are shown at the head of each checklist segment. The checklist is designed to be sub-divided into subject areas, or topics, and completed in segments.

Instructions: The checklist is in table format, with four columns. Column 1 – Evaluation Criteria/Questions, is composed of questions requiring "Yes/No" answers or an explanation of how the office performs particular tasks. The answer should be entered into column 2. Any "No" response requires an explanation in column 3. If the question does not apply to an office, N/A (not applicable) should be entered in column 2. Please use column 3 for responses to "how" questions or other responses requiring explanation. Column 4 allows an estimated date when a correction of the finding should be completed. If any part of a multi-part evaluation question is not affirmative, please indicate "No" in column 2.

This checklist can be used in electronic or hard copy form. After completing the checklist, please send a copy to the appropriate RH/National Center Point of Contact.

COMMUNICATIONS	REFERENCE: NWSI 1-404		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Does the office hold general staff meetings? How often? (Include date of last meeting).			
Does the staff provide agenda items for the meeting?			
Is a meeting agenda distributed prior to the meeting?			
Are meeting notes/minutes distributed to the staff?			
List other methods used to communicate with the staff.			
Who is on your office management team?			
How often does the office management team hold management meetings? (Include date of last management meeting).			
Is a list of focal points and associated duties available to the staff? When was the last update of the list?			
Is there a list of office teams and team members? When was the last update of the list?			

HUMAN RESOURCES – PERFORMANCE PLANS AND APPRAISALS	REFERENCES: DAO 202-430; NAO 202-430; NWSPD 50-11; NWSPD 50-51 https://sites.google.com/noaa.gov/ohcs/policy-procedures/performance-management		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Do all employees have current signed and dated performance plans?			
Are required elements included in the plans (e.g., safety, environmental, customer service, leadership, property management)?			
Does the supervisor (Manager/Director/MIC/HIC/ESA/ DAPM) discuss performance with employees at least twice a year and document on appraisal form?			
Is there a current annual performance appraisal on record for every employee?			
Does the office maintain a current copy of employee positions descriptions?			

HUMAN RESOURCES -	REFERENCES: NAO 202-430; NWSI 1-701;		
PERSONNEL	https://sites.google.com/noaa.gov/ohcs		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Are Employee Personnel Files (EPF) maintained and kept current? Office personnel files should include performance plans, ratings of records (4 years), and supporting documentation used by rating officials, (e.g., CD-326 (awards), training, letters of			
appreciation). Are EPFs securely maintained in a secure cabinet or password protected computer file? (Keys to the cabinet should be secured and the file locked when not in use).			
Is the Regional Office involved in providing guidance, support, and/or proposed solutions to the personnel issues on station? Does the office have a formal			
orientation process for new employees? Is the Entrance on Duty (EOD)			
checklist used for incoming personnel?			
Are copies maintained of EOD paperwork submitted to WFMO? Are all actions on the EOD			
checklist completed (i.e., CLC, ID card, e-OPF, training, etc.)?			
Is proper documentation maintained for employees requiring telework agreements?			
Does the office have any employees participating in the Health Club and Wellness Service Fees Reimbursement Program? If so, is proper documentation maintained?			
Is the Separation Clearance Process being completed upon employee departure?			

Are copies maintained of submitted Separation Clearance documents?	
Are leave audits and lump sum leave form being submitted?	

HUMAN RESOURCES - LABOR / MANAGEMENT	REFERENCES: NWSEO CBA; Section 7114(a)(3), 5 United States Code, Part III, Subpart F		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is a copy of the Collective Bargaining Agreement (CBA) accessible and available to all employees?			
Who is the office Union Steward? If none, who would normally represent bargaining unit members in your office?			
Are meetings conducted with your local union steward as directed in Article 8, Section 2, of the CBA?			
Is the Annual Notice of Representational Rights (Weingarten Notice) posted in the office?			

HUMAN RESOURCES -	ES - REFERENCES: NAO 202-451; NWSM 1-401; NWS CBA Article 31;					
AWARDS	https://sites.google.com/noaa.gov/ohcs/employee-					
	resources/awards-and-recognition					
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE			
Does the office use Cash-In-						
Your-Account (CIYA) awards?						
If so, is there a tracking						
system to ensure that the						
\$2,000 yearly maximum limit						
is not exceeded?						
Are the CIYA award amounts						
not greater than \$1,000 for						
each occurrence?						
Does the office participate in						
the On-The-Spot (OTS)						
Awards Program? If so, is						
there an office plan written						
and available?						
Is the office complying with						
the OTS annual reporting						
requirements?						
Are copies of the OTS report						
maintained?						
Does the office use the Time						
Off (TO) Award Program? If						
so, is there a tracking system						
to ensure that the 80 hour yearly limit is not exceeded?						
Are TO awards given in						
hourly increments with a						
minimum of 4 hours?						
Are the hours of the TO						
award not greater than 40						
hours for each occurrence?						
Are TO awards greater than 8						
hours approved by the next						
higher manager?						
Are TO awards used within 1						
year of the award effective						
date?						
Are copies of CD-326s						
maintained in the EPF?						

HUMAN RESOURCES - EQUAL EMPLOYMENT	REFERENCE: https://sites.google.com/noaa.gov/ohcs		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Has the No FEAR Act Training been completed by all staff members?			
Have new employees taken the No FEAR Act training within 3 months of arriving on-station?			
Identify the office EEO/Diversity focal point.			
Describe recruitment or outreach efforts done during the past year.			
Describe office interaction with Minority Serving Institutions (MSIs), as defined in Appendix B, during the past year.			
Describe Diversity and Inclusion activities in the office within the last year.			
Have any reasonable accommodations been requested and/or approved for an employee?			
If so, please describe the accommodations without referencing any specific employees or the details of the requests.			
Is notice of the rights, benefits, and obligations under Uniformed Services Employment and Reemployment Rights Act (USERRA) posted where employee notices are customarily placed?			

HUMAN RESOURCES - TIME AND ATTENDANCE REPORTS	REFERENCES: T&A Manual; NWSI 1-702; NWSI 1-705; NWSI 1-707; https://sites.google.com/noaa.gov/ohcs		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Are the following reference materials accessible and available to the timekeeper and all other employees within the office? -Time and Attendance Information -Handbook on Leave Administration -Pay Handbook, Part II, Premium			
Pay Are dated requests for leave and approved absence supported with documentation and on file in WebTA?			
Are OPM-71 leave requests attached to the certified copies of the T&As? (Valid only if NOT using WebTA).			
Is supporting documentation (such as CD-81) on file, or in WebTA, for all employee duty time performed as overtime, compensatory time for work, and compensatory time for travel?			
Is telework time recorded in WebTA? Is time spent on NWSEO-related			
activities recorded in WebTA? Do certified T&As, OPM-71s if used, and annotated shift schedules reflect consistent information?			
Are shift schedules annotated with all changes and filed with T&A records?			
Are T&As prepared with appropriate entitlements (e.g., holiday pay, night and Sunday differentials) to include, if applicable, night differential on paid leave and Sunday differential			

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for part-time employees		
(Pathways Program)?		
Are T&A files maintained in a		
secure file? (Recommend a		
locking file cabinet dedicated to		
T&A records; with files retained		
for 6 years).		
Is the T&A cabinet locked when		
not in use, and the keys secured?		
As a minimum,		
MIC/HIC/Manager/Director		
should have a set of keys.		
Is supporting documentation (i.e.,		
proposal and approval of plan)		
maintained for all AWS		
(compressed and flexible)		
agreements?		
Who are the delegated		
timekeepers? How often do		
delegated timekeepers perform		
T&A duties to remain proficient?		
(Recommend quarterly).		
Who are the delegated certifying		
officials? How often do delegated		
certifying officials perform T&A		
duties to remain proficient?		
(Recommend quarterly).		

HUMAN RESOURCES, BUDGET - TRAVEL	REFERENCES: FTR 301; NARA, General Records Schedule 9, Travel and Transportation Records; NWSI 1-704; http://www.corporateservices.noaa.gov/~finance/		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Are travel authorizations approved prior to travel?			
Are travel vouchers submitted within 5 days after travel is completed?			
Do all employees required to travel on official business five (5) or more times per year have government travel cards?			
Have all cardholders completed the GSA SmartPay2 travel card training (required every three years)?			

TRAINING	REFERENCES: DOC Training Policy (DAO 202-410); NWSI 20-101; NWSI 20-103; NWSI 20-104; NWSI 20-105; NWSI 10-803; NWSI 10-815; NWSI 10-1801; NWS CBA Article 17		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Describe new employee training activities.			
Have any employees elected to develop			
and submit a personal Individual			
Development Plan (IDP) and			
coordinated the IDP with the			
appropriate supervisor?			
Are SF-182s (revised December 2006)			
prepared for all training sessions, except			
National Weather Service Training			
Center (NWSTC), Warning Decision			
Training Division (WDTD), and COMET®			
classes?			
Are approvals obtained before funds for			
training are obligated and classes taken?			
Are copies of SF-182s and training			
certificates kept in the Employee			
Personnel File (EPF)?			
Is the appropriate payment vehicle used			
for training payment (e.g., Gov't			
purchase card, purchase request)?			
Is training appropriate and related to			
current official job duties of each			
employee? For example, Supervisory			
training only for supervisors, and			
Advanced EEO training only for EEO			
focal points.			
Describe any Soft Skills training,			
Diversity and Inclusion training, or			
Leadership training conducted by the			
office or attended by employees.			
Does the office's SOO/DOH report			
reflect all training related items? (N/A in			
all regions).			
Describe the office training plan for the			
current fiscal year.			
Are required aviation training courses			
completed?			
If applicable, list training initiatives with			
the CWSU for the past 12 months.			

completed CWSU training requirements? List all drills conducted in the past 12 months to exercise proficiency in office procedures. List all seminars conducted or attended by office personnel in the last 12 months. List Service Assessments reviewed by all forecasters/ HMTs in the past 12 months. List Service Assessments reviewed by all forecasters/ HMTs in the past 12 months. Is the documentation in place to detail WES case training activities and staff participation for the two (2) hot season events and two (2) cold season events? Does the WES training incorporate IDSS? Describe how forecast reference information is shared and communicated in the office (local studies, techniques, etc.). Describe specialized or seasonal training conducted for the forecasters and HMTs. Examples are aviation, severe weather, hydrology, marine and coastal, public, fire weather, climate, and decision support. Have any operational staff completed advanced fire weather training or IMET Training? Have any operational staff completed IDSS PCUS 1-3? What percentage of the staff has completed IDSS PCUS 1-3 at the IDSS Taskbook? Have any of your staff attended national IDSS Boot Camp or participated in a	THE CHARGE IN THE CASE	
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IDSS Boot Camp or participated in a	Taskbook?	
IDSS Boot Camp or participated in a	Have any of your staff attended national	
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Negional 1000 Nodusitow:	Regional IDSS Roadshow?	

MISCELLANEOUS	REFERENCES: Title 18 U.S. Code; NWS Policy and Directives https://www.nws.noaa.gov/directives/		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Does the office have a current			
Office In-Brief Presentation?			
Format may be locally derived.			
Does the office have designated			
backups for performing routine			
administrative functions, e.g.,			
travel, bankcard reconciliation,			
invoice certification, etc.?			
Does the office have locally			
produced administrative desk			
resource or quick access to a			
Regional resource?			
Are office files and file plans			
current?			
Is the general appearance of the office clean and neat?			
Are bulletin boards organized and			
current?			
Is the supply room orderly, and with supplies easy to retrieve?			
Has a charter been developed for			
any office funds or accounts that			
are locally maintained, with an			
accurate outline of its purpose,			
operating procedures, and an			
outline of the proceeds are used?			
Does the fund account for all			
monies collected and spent?			
Has local administrative approval			
been granted for the fund to exist?			
Does an employee association or			
an individual run the fund?			
What are the proceeds used for?			
How much cash is maintained in			
the fund?			
Are procedures in place to ensure			
personnel review new and updated			
Directives, Supplements, and			
Policies?			
Does the office have a procedure			
for disseminating various safety			
rules (e.g., PNS, NWR)?			

RESOURCE MANAGEMENT,	REFERENCES: NAO 203-31; NOAA Disposition Handbook;		ition Handbook;
BUDGET - FINANCIAL RECORDS	http://www.corporateservices.noaa.gov/~finance/		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is the office's local budget			
tracking system effective in			
monitoring office allocations and			
expenditures?			
Is the Financial Management			
Center funds certification memo			
available and on file?			
Does the office have a spending			
plan in place to effectively use			
available financial resources?			
Does the office monitor			
discretionary spending to			
effectively use available financial			
resources?			
Does the office use the CFO			
Appropriations Reference			
Manual (ARM) to determine			
proper coding prior to			
submission or reconciliation for:			
-travel authorizations			
-purchase cards			
-CD-435 requisitions?			
Are regular reconciliations of			
office budget files performed			
against CBD/MARS data and			
resource report documents?			
Are purchase order balances			
verified to ensure that funding is			
available for billed expenses			
prior to submission of receiving			
reports to the NOAA Finance			
Office?			
Are procedures in place to verify			
that all recurring bills are			
received, and that all invoices,			
receiving reports, etc., are			
properly completed or certified			
and submitted to the NOAA			
Finance Office within 5 days of			
invoice receipt/acceptance?			
Are copies of financial records			
kept for 6 years?			

RESOURCE MANAGEMENT -	REFERENCES: GSA Mileage Express User Guide; DOC Personal		
VEHICLES	Property Management Manual; NWSM 50-1115		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Are the office vehicle mileage			
reports submitted to GSA			
monthly or via GORP?			
(Electronic submission preferred			
but not required).			
Are all vehicle changes			
coordinated in advance?			
Are accident report forms and			
first aid kits accessible in each			
government vehicle?			
Are monthly inspections being			
performed on each government			
vehicle?			
Are vehicle keys and Fleet			
Wright Express (gas) cards			
maintained in a relatively secure			
area, accessible to NWS staff but			
not in public view?			
Does the office periodically			
analyze vehicle use to ensure			
that:			
-they are being used in an			
appropriate manner.			
-there is a demonstrated need			
for the current number of			
vehicles?			
When was the last time this			
analysis was done?			
Who performs this analysis, and			
how is it done?			
Do office files contain copies of			
GSA vehicle mileage reports,			
maintenance documentation,			
vehicle usage logs, and monthly			
inspections?			
Are all vehicles adequately			
maintained and equipped with a			
cage if it is used to carry COOP or			
other equipment?			

RESOURCE MANAGEMENT – PURCHASE CARDS/PROCUREMENT	REFERENCES: CAM 1313.301; Section 508 (U.S. Code 29 794d); DOC OIG Report No. 12661; NWSI 1-704		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Have all cardholders and Approving Officials (AOs) completed required training? -GSA SmartPay			
-Section 508 Compliance -Ethics for Procurement Officials -FSSI Office Supply Blanket Purchase Agreement			
-FAI – FAC 018, Green Purchasing for Civilian Agencies -Commerce Procurement			
Commercial System (CPCS) -DOC Review of Vendor Terms and Agreements When Purchasing Goods and Services			
Are copies of training certificates submitted with new applications and maintained on file in the office?			
Have all Cardholders and AOs completed the annual refresher training?			
Have all purchase card holders and approving officials certified in writing that they have read and understood the policies and			
commerce Acquisition Manual (CAM) 1313.301?			
Does the number of cardholders/limits conform to the established RH/National Center standard with any approved deviations?			
Are written procedures in place for prior MIC/HIC/Manager/Director approval of employee purchases, i.e., funding certification memo			
or pre-approval authorization?			

Are purchase card order logs	
maintained by all cardholders?	
Do they contain a detailed	
description of every transaction	
(e.g., pens, copy paper, and	
staplers rather than office	
supplies)?	
Are purchases reconciled timely	
each month by the Approving	
Official and card holder?	
Are correct object class codes	
being assigned to purchases	
made with the bankcard?	
Does the office maintain the	
original purchase card	
statements, purchase card logs,	
and original receipts in secure	
files? (Reconciliation files should	
be maintained for 6 years from	
final payment).	
Are all transactions reconciled	
and approved in accordance with	
Commerce Acquisitions Manual	
(CAM) 1313.301?	
Were any purchases split to avoid	This is a non-conforming action. Report the
the micro-purchase threshold or	nonconformance, and
the cardholder's single purchase	correction taken.
limit?	
Is there a supporting Sunflower	
Property Transaction Request	
completed for each item of	
accountable property purchased	
via purchase card? (The	
Sunflower print should be	
attached to the statement).	
Are purchase cards kept in a	
secure place? (Cardholders	
cannot carry purchase cards on	
their person unless conducting an	
"over the counter" transaction	
unless an exception has been	
granted).	
Are sales tax exemptions	
requested and/or sales tax	
refunds requested when sales	
taxes are charged?	

Are Federal Strategic Sourcing	
Initiative (FSSI) BPAs being used	
for the purchase of office	
supplies?	
Is a justification waiver form	
submitted for approval by the	
HCO prior to purchase of covered	
supplies from a non-FSSI vendor?	
For purchases other than office	
supplies, are the priority order of	
mandatory sources of	
supply/services being followed?	
Is the RH/National Center form	
used to document purchases not	
made from priority sources?	
Were accounts closed	
immediately after a cardholder or	
approving official transferred,	
retired, or separated from the	
organization?	
Are there any purchase cards	
that have never been used or	
have not been used during the	
last 18 months?	
Were all required external	
approvals obtained and	
documented (e.g.,	
advertisements, clothing/PPE,	
bottled water, food)?	
Were all Electronic and	
Information Technology (EIT)	
purchases documented with a	
properly completed EIT	
Procurement Checklist for	
Section 508 Compliance?	
Are periodic inspections	
performed to ensure that service	
contractors are performing in	
accordance with the contract	
specifications?	
How frequently are they	
performed?	
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RESOURCE MANAGEMENT – PROPERTY	REFERENCES: DOC Personal Property Management Manual; http://www.osec.doc.gov/oas/Documents/OCS/Final_DOC_PPM M.pdf; CAM 1313.301; http://www.pps.noaa.gov/personal_property_policies_procedures/		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Does the office follow Sunflower			
procedures to track property			
transfers, acquisitions, disposals,			
or other changes?			
Is accountable property barcoded			
and added to the inventory in the			
Sunflower Asset System within 45			
days of payment?			
Are all items of accountable			
property included in the office			
inventory?			
Can all personal property items			
listed on the inventory be located?			
Are excess property items			
identified and disposed of in			
accordance with agency property			
procedures?			
Are current users assigned and			
recorded in the Sunflower Assets			
System?			
Have employees that are assigned			
as current users signed a NOAA			
Form 37-40 Hand Receipt for all			
personal property entrusted in			
their care?			
Are all sensitive or "high theft"			
items such as smartphones, laptop			
computers, digital cameras, etc.,			
properly accounted for?			
Are "high theft" items maintained			
in a secure cabinet when not in			
use?			
Does the office review the			
Unreconciled Property Report			
(UPR) at least annually?			

SERVICES – WFO WARNING	REFERENCES: NWSI 10-511; NWSI 10-513; NWSI 10-515; AWOC		
OPERATIONS/DECISION SUPPORT	Best Pract		IF NO. FCT. DUE
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Are short fused warning checklists used? If yes, please list.			
Are long fused watch/warning checklists used? If yes, please list.			
Are spotter/river observer contact numbers and maps readily accessible in the operations area?			
Is the AWIPS LSR feature, or something similar, used to build a spotter database?			
Are amateur radio operators (HAMs), Emergency Managers (EMs), spotters, etc., notified or activated prior to a severe weather or flood event?			
How are these people notified?			
Is social media effectively utilized to raise public awareness and gather important situational awareness information?			
Does the WFO have a Convective Weather Operations Plan?			
When was the last update of the plan?			
Does the plan have a section for flash flooding?			
Is Mesoscale Precipitation Discussion alarmed or alerted at AWIPS workstations?			
Are the latest flash flood monitoring tools IDSS regularly monitored and used during precipitation events?			
What procedures are in place to alert EAS sites in the event of NWR failure?			
Is there a listing of LP1 and LP2 EAS entry points and their phone numbers in the operations area?			
Are NAWAS warning (not tests) contacts logged?			
As time and resources permit, is the WFO webpage updated with significant storm event information?			

SERVICES – WFO/ROC WARNING OPERATIONS/IMPACT-BASED DECISION SUPPORT SERVICES	REFEREN	CE: NWSPD 10-24	
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is NWSChat used to coordinate with partners when practical before and/or during significant events?			
Are relevant Core Partners' social media posts promoted when necessary?			
Has the office coordinated and promoted a reciprocal arrangement for Core Partners to share our social media posts when relevant?			
Does the office have procedures in place to support Core Partners' response to Hazardous Materials/CBRNE incidents, including the use of HYSPLIT?			
Does the office have dissemination procedures that support the State Emergency Communication Committee (SECC), State EAS plan, and other warning communication plans, as appropriate?			
Does the office have an up-to- date repository of Core Partner information, contact information, and important decision thresholds?			
Is there a formal process in place to review and update the information to ensure the Core Partner database is up to date?			
Has the office incorporated IDSS considerations into Operational Weather Plans and Guides?			

Does the office have a standard method to manage and guide IDSS delivery activities (e.g., IDSS Coordinator role, IDSS Action Plans, Staffing Strategies)?		
Does the office have a sufficient number of deployment-ready staff to adequately meet the Integrated IDSS demands of their most critical Core Partners?		
What procedures are in place to periodically assess the quality of the IDSS services provided for routine high value IDSS?		
Does the office routinely incorporate IDSS into existing office drills?		
Does the office routinely perform drills and local training focused on IDSS?		

SERVICES – RFC GUIDANCE	REFERENCES: NWSI 10-911; NWSI 10-912; NWSI 10-913; NWSI		0-912; NWSI 10-913; NWSI
OPERATIONS/DECISION SUPPORT EVALUATION QUESTIONS	10-914 Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Are short fused guidance checklists used? If yes, please list.			
Are long fused guidance checklists used? If yes, please list.			
Are river maps readily accessible in the operations area?			
Are QPE data quality issues coordinated with the WFOs for possible corrections to observations or radar configurations or calibrations?			
Are QPE quality issues coordinated with other RFCs and WPC to produce the best multi-regional and national service to support verification procedures?			
Does your office have established operations for dam break support to WFOs?			
Does your RFC update Gridded Flash Flood Guidance 3x/day (12, 18, and 00Z), and overnight (06Z) if staffed for extended hours during significant events, to ensure the GFFG is properly updated during changing hydromet conditions?			
Does your office utilize all of these communication methods: RVF, RVF comments, telephone, NWSChat, HMD and HCM to alert WFO(s) of significant changes in hydrologic conditions that could threaten lives and property?			
If you use other communication methods, please list them.			
What are the guidelines for extending hours of service?			
As time and resources permit, is the RFC webpage updated with significant event information?			
Does the office have deployment- ready personnel?			

SERVICES - OPERATIONS	REFERENCES: NWSI 10-1710; NWSI 10-813; NWSI 10-501; NWSI		
	10-503; NWS Directives System; NWSH COOP web page; NWSTC web page		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is there a record of annual staff review of the Station Duty Manual?			
Are shift logs generated for each operational shift?			
Are shift logs archived? Is an equipment status "board" or similar tool easily accessible to the operations area?			
Does the staff know where and how to access appropriate directives, instructions, and manuals?			
Are NWR tone and SAME features tested weekly?			
Has the staff completed the Commerce Learning Center (CLC) course on the Broadcast Message Handler (BMH)?			
Is the staff proficient with the BMH operations, monitoring the system, and able to troubleshoot the system as needed?			
Are all operational personnel proficient in issuing hydro products and warnings?			
Are supplemental precipitation reports transmitted to the RFC in SHEF code?			
Are TAFs issued and amended as required?			
Does the office staff understand how to log and submit notifications and reports for significant events?			
Is the phone number for NCF easily accessible in the operations area?			
Is the office familiar with, and prepared to brief the public on			

monthly and seasonal climate products?	
What is the date on the current version of the Continuity of Operations Plan?	
Does the office review the results from the national NWS Customer Satisfaction Survey?	
What improvements to operations or services has the office undertaken based on analysis of the Customer Satisfaction Survey results?	

SERVICES – COLLABORATION	REFERENCES: NWSI 10-901; NWSI 10-911; NWSI 10-921; NWSI 10-925		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Does the office have established hydro-meteorological forecast coordination and impact-based (IDSS) messaging procedures with appropriate neighboring WFOs, RFCs, SPC, WPC, ROCs, etc.; external parties, including core partners (e.g., EMs), and public/general partners, and users in the SDM and HSM?			
Is the HCM alarm/alerted for all supporting RFCs on all AWIPS workstations?			
Is the staff proficient with the National Collaborative Forecast Process conducted with WPC?			
Does responsible Service Hydrologist have current information on High Hazard Dams?			

OPERATIONS – BACKUP OPERATIONS	REFERENCE: NWSI 10-2201		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Have current climate and			
hydrologic reference materials,			
(including WHFS databases) for			
backup operations been			
exchanged with neighboring			
offices?			
When was the last time your			
WFO provided primary,			
secondary, and tertiary service			
backup, if applicable, in either a			
test or operational mode?			
Do you report service backup to			
the RH/National Center and			
maintain a log of the service			
backup?			
Are hydrologic operations			
included in the service backup?			

OPERATIONS – OUTREACH	REFERENCE: NWS PD 10-18		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
How many staff members			
participate in climate, water, and			
weather outreach activities?			
How frequently does your office			
meet with the EMs in your area of responsibility?			
Do these meetings include all			
three primary programs (climate,			
water, and weather)?			
List some of the core partners			
you met with to discuss			
hydrologic services in the past			
year.			
List some of the core partners			
you met with to discuss climate			
services in the past year.			
List some of the core partners			
you met with to discuss aviation			
services in the past year. List some of the core partners			
you met with to discuss decision			
support services in the past year.			
List some of the core partners			
you met with to discuss other			
hazards programs/services in the			
past year.			
List some of the core partners			
you met with to discuss marine			
services in the past year.			
List some of the core partners			
you met with to discuss fire			
weather/land management services in the past year.			
Have you met, or spoken to, the			
State Climatologist, either at			
their office, or yours in the past			
year?			
Have you visited your servicing			
RFC in the past year?			
If not, when was the last visit?			
What does the office do to foster			
good relationships with its users			
and partners?			

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Are Integrated Warning Teams		
(IWTs) Conducted, and how		
frequently?		
What does the office do to foster		
relationships and work with		
underserved and vulnerable		
communities, including racial,		
religious, and ethnic minorities?		
Describe any outreach to		
residents with disabilities, the		
homeless, diverse organizations,		
Tribal Nations, and Persons of		
Influence, etc.		
Please describe what you do to		
promote special campaigns such		
as TADD, Severe Weather		
Awareness, Boat Safety, etc.,		
with local media.		
What are you doing to bring in		
new Storm Ready sites, Tsunami		
Ready sites, and renew existing		
sites before they expire?		
Is the WCM or other focal point		
routinely entering outreach		
events into the NWS Outreach		
and Education Event (NOEES)?		
Have you collected and planned		
for specific Core Partner events		
that should be supported		
through IDSS?		
Does your office routinely		
participate in exercises with		
Core Partners?		
How does your office work with		
elected officials including		
Congressional representatives		
and their staffs?		
What are you doing to recruit		
new WRN Ambassadors and		
leverage existing Ambassadors?		

OPERATIONS – QUALITY ASSURANCE/QUALITY CONTROL	REFERENCES: NWSI 10-1305; NWSI 10-1601; NWSI 10-813; NWSI 10-814		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
How does the office routinely assess customer service?			
When was the last time this was done?			
How is TAF Quality Assurance done?			
What procedure(s) is used to ensure meteorological consistency between NDFD forecast elements (e.g., no dew point is greater than temperature)?			
How are text products reviewed for format, grammar, etc. if they are not created by automated formatters?			
Is a QC process in place in your office to quality control data in near real-time?			
Are QA/QC and Situational Awareness processes in place to quality control Rivers and Lakes/AHPS web page information (http://www.water.weather.gov/ahps)?			
What QC methods are used to handle poor precipitation reports from ASOS gages to make sure they are not sent via the RTP or as an RR3?			
Is the office meeting the national GPRA scores? - Aviation - Public - Marine - Hydrology			
How is verification used to improve aviation forecasts and warnings? How is verification used to			
improve severe weather forecasts and warnings?			

How is verification used to	
improve fire weather forecasts	
and warnings?	
How is verification used to	
improve winter and high wind	
forecasts and warnings?	
How is verification used to	
improve general public forecasts	
and warnings?	
How is verification used to	
improve daily weather	
forecasts/NDFD grids?	
If the office has a CWSU within its	
area of responsibility, when was	
the last formal CWSU Evaluation	
conducted?	
Are CWSUs and their relationship	
to the FAA ARTCC reviewed at	
least annually using the CWSU	
Evaluation checklists found in	
NWSI 10-814?	
Is there a list of phone numbers	
for quality control points of	
contact for each ASOS site?	
Are ASOS quality control	
procedures clearly defined and	
readily available?	
Describe local plans or procedures	
designed to evaluate the quality of	
products and services, track	
service trends, local assessments,	
etc.	

SCIENCE – RESEARCH AND DEVELOPMENT	REFEREN	CE: NWSI 10-1604	
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Have post-event analyses been performed during the past 12 months?			
Briefly describe the process and list events.			
Describe new WES training development and the weather scenarios used.			
Has a report summarizing the office's science and research activities, accomplishments, and needs been prepared in the last			
12 months? List collaborative research activities with universities or government laboratories within			
the last year. Include any COMET, CSTAR, and/or other NOAA grant funded projects.			
List any new research-to- operations initiatives in the last year. (Examples are local research, published research,			
conference presentations, etc.). Describe any local development and innovation activities.			
Describe any staff involvement in testbed experiments or OPG evaluations.			
Describe any SOO or DOH involvement in national and regional teams. Include involvement in National or Regional Service Assessments, After Action Reviews, etc.			

HYDROLOGY - INSTRUCTIONS AND PROCEDURES	REFERENCES: NWSI 10-921; NWSI 10-924; NWSI 10-925		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is the HSM organized in accordance with NWSI 10-925?			
Is the HSM readily accessible to the operations area, either electronically or in hard copy?			
Have E-19 and other hydrologic impact information been updated			
following significant changes and at least every 5 years?			
Does the WFO use a hydrology team?			
For WFOs with only a Hydrologic Focal Point: Is the remote SH able to meet all supporting responsibilities?			
For WFOs with a SH supporting a remote office: Are all supporting functions met?			

OBSERVING PROGRAM – STATION DOCUMENTATION	REFERENCES: None		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Are certification examinations			
secured and properly proctored?			
Are answer sheets completed,			
signed, with originals sent to the			
RH?			
Are examinations in a Series			
equally given?			
Is there a local method to track			
and report discrepancies with			
observing certificates?			
Are station inspections			
completed and recorded on WS			
B-33 form for all second-order			
stations, including upper air			
contract offices within the CWA?			
Are follow-up procedures			
followed for unsatisfactory			
ratings?			
Are QC procedures in place for			
both manual and automated			
sites?			
Are required weather sensors			
(MMTS, shelter, precipitation			
equipment, snow boards, etc.)			
available, functioning, and			
properly sited?			
Does the staff properly measure,			
identify, and report elements?			
Are all climate information			
products displayed correctly on			
the standardized climate internet			
page?			
Does the office have procedures			
for data quality control or quality			
assurance (met, hydro, and			
climate) you would like to share			
with other offices or RH?			

OBSERVING PROGRAM –	REFEREN	CES: NWSI 10-1307; NWS	I 10-1309; NWSI 10-1313;	
COOPERATIVE PROGRAM	NWSI 30-1204;			
MANAGEMENT	https://w	https://www.ncdc.noaa.gov/		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE	
Does the office have a good understanding of the importance of COOP station metadata, and how to properly document metadata? Are metadata and other COOP				
station information updated as required and in a timely manner? Does the office understand the				
process for requesting new COOP stations?				
If the cost of operations and maintenance of a COOP station is reimbursed by other government agencies, does the office have a good understanding of the reimbursable process?				
Do you have procedures to obtain, quality control, and send COOP observer data to National Centers for Environmental Information (NCEI) for processing and archival?				
Are deserving and worthy COOP observers nominated for Jefferson and Holm Awards?				
Are National and Length of Service Awards presented in a suitable and timely manner?				
Do you have ideas to share about COOP Program management? Is broken equipment sent to NRC				
for repair, and credit returned, before it is placed on the LRU list?				
Does the office budget for travel to COOP stations?				
Are COOP stations visited as required, including virtual visits?				

Avo D. 44e us to data as travel		
Are B-44s up-to-date as travel		
and budget restrictions will		
allow?		
Explain any B-44 on hold in your		
transaction file?		
Are there procedures in place for		
disposing hazardous waste from		
weighing precipitation gages?		
Does the office have a properly		
working GPS unit?		
Has the office used the GPS to		
verify COOP site		
Latitude/Longitude?		
Is the COOP Program adequately		
supported from the local office?		
Does the office use mapping		
software? One example is		
Google Earth Pro, but other		
programs may be used.		
Does the staff have a good		
understanding of the CSSA and		
NWSLI programs?		
Do staff members know what		
information available from NCEI		
may be useful, and how to		
retrieve it?		
Does the office use the NCEI		
Health of the Network site at		
least monthly for quality control		
purposes? If not, please explain		
why?		
Does the office have a good		
understanding of WxCoder III?		
Does the Region adequately		
support the COOP Program?		
Is the office able to meet the		
COOP Program requirements?		
If visiting a random COOP Site,		
was it properly:		
-sited		
-equipped		
-documented		
-in good repair?		
Was the observer satisfied with		
the WFO support?		
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OBSERVING PROGRAM – UPPER AIR PROGRAM MANAGEMENT	REFERENCE: NWSI 10-1401		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Does the region adequately			
support the upper air program?			
Does the office meet			
documentation deadlines?			
-B-48 (annual)			
-H-6 (quarterly)			
-B-29 (monthly)			
-B-85 (monthly)			

IT SECURITY PROGRAM – MANAGEMENT CONTROLS	REFERENC	CE: NWSI 60-702	
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Are local risk assessments done			
for new IT systems or technology			
before placement on the			
RH/National Center WAN/LAN?			
Are emergency phone numbers			
(i.e., telco service number, N-			
CIRT number, etc.) available to			
staff to report circuit			
problems/outages/			
emergencies?			
Are staff members trained in			
who to contact for a failed NWR			
transmitter and/or N-CIRT			
incident, or inability to access the			
internet or other NOAA sites.			
(For failed internet, the staff			
should call 1-888-NOAANET or			
the regional designee).			
Does the office have any IT			
connections to the LAN and/or			
any separate office networks			
(i.e., Unidata LDM connections			
for image products, HAM/EOC			
separate networks, etc.)?			
Have these connections been			
approved by RH/National Center			
or the system owner?			

IT SECURITY PROGRAM – OPERATIONAL CONTROLS	REFERENCES: NWSI 60-702; NOAA8881 IT Contingency Plan		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Are IT actions completed for			
personnel termination or transfer			
(i.e., account			
deactivation/transfer, CD-126			
completed and signed)?			
Does the office have properly			
functioning physical access			
controls?			
Does the office access log comply			
with DOC policy?			
Are building security cameras			
and card readers working			
properly?			
Do Contingency Plan (CP)			
members know their roles and			
responsibilities?			
Do CP members review			
NOAA8881 IT Contingency Plan			
at least annually?			
Has the office tested its IT CP?			
What is the date of the latest			
test?			
How often are system backups,			
using appropriate media, done?			
Are the backup data/materials			
stored appropriately?			
Has the office tested the backup			
data/materials for reliability,			
integrity, and restoration			
techniques?			
To ensure compliance, spot check			
one or two configuration items			
(CIs) that are under national or			
regional configuration			
management (i.e., RRS, O/S)?			
Are mobile devices, such as			
iPhones and tablets, checked for			
compliance with NOAA IT policy?			
Is IT device configuration			
documentation and related			
checklist available?			

Does the office follow the "least privileged" concept? Are all admin privileges associated with assigned job duties? Are standard users barred from: -downloading or installing programs -modifying security logs -accessing disk management tools? Does the office use the approved standard enterprise maintenance tools (hardware and software) for scanning, cleaning, etc.? List the tools used. Does the office identify, track, and mitigate system flaws such as patch and/or document flaws? Are all computing devices taken on foreign travel properly documented and scanned? Is obsolete excess IT media sanitized and disposed of properly? Is the staff familiar with reporting IT Security incidents? Does the staff complete the annual NOAA IT Security Awareness Course?		
Are all admin privileges associated with assigned job duties? Are standard users barred from: -downloading or installing programs -modifying security logs -accessing disk management tools? Does the office use the approved standard enterprise maintenance tools (hardware and software) for scanning, cleaning, etc.? List the tools used. Does the office identify, track, and mitigate system flaws such as patch and/or document flaws? Are all computing devices taken on foreign travel properly documented and scanned? Is obsolete excess IT media sanitized and disposed of properly? Is the staff familiar with reporting IT Security incidents? Does the staff complete the annual NOAA IT Security		
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on foreign travel properly documented and scanned? Is obsolete excess IT media sanitized and disposed of properly? Is the staff familiar with reporting IT Security incidents? Does the staff complete the annual NOAA IT Security	as patch and/or document flaws?	
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Is the staff familiar with reporting IT Security incidents? Does the staff complete the annual NOAA IT Security	sanitized and disposed of	
IT Security incidents? Does the staff complete the annual NOAA IT Security	properly?	
Does the staff complete the annual NOAA IT Security	Is the staff familiar with reporting	
annual NOAA IT Security	IT Security incidents?	
'	Does the staff complete the	
Awareness Course?	annual NOAA IT Security	
	Awareness Course?	

IT SECURITY PROGRAM – TECHNICAL CONTROLS	REFERENCE: NWSI 60-702		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is there a process to safeguard authentication information for the system, such as passwords and keys?			
Does the office have wireless access points (WAP)?			
Is the WAP documented with a purpose/usage memo, statement of use, and WAP checklist?			
Is any personally-owned equipment (i.e., laptops, thumb drives, media, smartphones) connected to, and used on the WAN/LAN?			
Has the personally-owned equipment been approved by the System Owner?			
Are systems, especially Linux or other non-AD computers, configured to capture and log auditable events?			
Does the office perform audit monitoring, analysis, and record its auditing activities in the Engineering Management System (EMRS)?			
Are modems restricted to manual connection (i.e., configured to not allow remote activation) from untrusted sources?			
Do modem connections terminate at the end of each session, or after 30 minutes of inactivity?			
Does the office have any collaborative computing devices (i.e., PC camera, microphone, headsets) which can be activated remotely?			

ELECTRONIC PROGRAM –	REFERNCES: NWSI 30-1301; NWSI 30-2101		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is there a current work assignment plan?			
Is routine maintenance performed following Technical Orders and contract maintenance schedules?			
Is corrective maintenance performed following engineering procedures?			
Is the Equipment Population List up-to-date?			
Are entries in the NWR Generator Database current?			
Are type and quantity of on-site spares on-hand as authorized by Initial Spares Support Lists (ISSL), and other program guidance for WSR-88D or ASOS?			

ELECTRONIC PROGRAM – MAINTENANCE REPORTING	REFERENCES: NWSI 30-2112; NWSI 30-2104		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Are USOS Reports submitted accurately and in a timely manner?			
Is EMRS reporting completed in a timely manner?			
Does the EMRS data present an accurate account of all equipment maintenance being performed?			

ELECTRONIC PROGRAM – ELECTRONICS SYSTEMS MAINTENANCE: WSR-88D	REFERENCES: NWSI 30-1301; EHB-6; MOA for Interagency Operations of the WSR-88D		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is a logbook maintained at the RDA with entries for each site visit (i.e., PMIs and Corrective Actions)?			
Are system alignments and calibrations being performed on time?			
Does the ESA or designated ET attend Unit Radar Committee (URC) meetings?			
Are URC minutes provided to the ESA and ET staff?			

ELECTRONIC PROGRAM – ELECTRONICS SYSTEMS MAINTENANCE: ASOS	REFERENCE: NWSI 30-1301		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is a list of priority response times maintained for ASOS outages?			
Is a list of phone numbers maintained for each assigned ASOS site?			
Do forecasters and HMTs know who to notify when ASOS Operations and Monitoring Center (AOMC) calls?			

ELECTRONIC PROGRAM – ELECTRONICS SYSTEM MAINTENANCE: HYDROLOGIC SYSTEMS	REFERENC	CE: NWSI 30-1301	
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is a list of priority response times maintained?			
Is list of phone numbers maintained for each assigned site?			
Is the site location list current?			

ELECTRONIC PROGRAM – ELECTRONICS SYSTEMS MAINTENANCE: NOAA WEATHER RADIO (NWR)	REFERENCES: NWSI 30-2107; EHB-7; Maintenance, Logistics, and Facilities		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is there a program to evaluate			
quality and area of coverage for			
NWR transmitters?			
Is the BMH output level checked			
before the NWR Technician			
performs NWR preventative			
transmitter maintenance?			
Is there an established and			
scheduled plan for preventative,			
and corrective maintenance for			
NWR equipment and systems?			
Does the NWR system conform to			
NWR performance			
requirements/standards?			
Is an end-to-end alignment done annually?			
Are all NWR sites inspected at			
least annually to insure NWR			
network health?			
Are the Reference Documents			
listed in NWSI 30-2107			
maintained as needed by the			
Local NWR Focal Point?			
Are BMH passwords changed			
every 60 days?			

ELECTRONIC PROGRAM – ELECTRONICS SYSTEMS MAINTENANCE: TEST EQUIPMENT	REFERENCE: NWSI 30-1301		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is test equipment calibration tracked on site?			
What was the date of the last calibration?			
Is obsolete/unneeded test equipment disposed of properly?			

ELECTRONIC PROGRAM – ELECTRONICS SYSTEM MAINTENANCE: SITE WALK THROUGH	REFERENCE: NWSI 30-1301		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is the overall appearance of electronic systems neat and clean?			
Are all covers, doors, and system hardware in place?			
Are equipment areas free of clutter and trash?			

FACILITIES –GENERAL	REFERENCE: NWSI 30-4104		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Is preventative maintenance (PM) performed on all generators on site?			
Are PMs and repairs to generators documented in the EMRS portal?			
Is monthly testing done for WFO or RDA generators?			
Is PM done on WFO and RDA HVAC systems?			
Are PMs and repairs to HVAC systems documented in a log kept with the system?			
Is the facility space (i.e., communications, electrical, generator rooms) free from clutter and trash?			
Are emergency generator above ground storage tank inspection records available?			
WFO electrical panels have arc flash labeling?			

FACILITIES – PHYSICAL SECURITY	REFERENCE: DOC Office of Security – Physical Security https://www.commerce.gov/osy/programs/physical-security ; https://www.nws.noaa.gov/directives/sym/pd03051curr.pdf		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Does the WFO have a phased security plan?			
Do staff members know the plan?			
Is there an updated emergency phone contact list?			
Is the physical security system			
maintained in proper working condition?			
Does the office have a written Key Control Program?			
Is there an annual review of the Occupant Emergency Plan (OEP)?			
Does the office maintain a written			
access/visitor control policy			
(badging, sign in/control log)?	 		
Does the office conduct annual evacuation and shelter-in-place (SIP)			
drills?			
Are SIP procedures documented in Phased Security Plan/OEP?			
Do entry doors have signage, "U.S. Government Facility – No Soliciting"?			
Is "Weapons Prohibited" signage displayed at all entry doors?			
Are "Video Surveillance" and "Visitor Parking" signage in place?			
Does the office conduct fire extinguisher training?			
Is there a posted facility evacuation plan?			
Are HVAC shutdown procedures incorporated into the OEP?			
Has any staff member been trained			
on mail handling procedures,			
particularly suspicious mail?			
Does the office have established			
duress procedures, especially for the ASA?			

OCCUPATIONAL SAFETY AND HEALTH – SAFETY	REFERENCES: NWSPD 50-11; NWSM 50-1115 - https://www.nws.noaa.gov/directives/sym/pd05011015curr.pdf		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE DATE FOR CONFORMANCE
Are all checklists in NWSM 50- 1115 completed and compliance certified annually?			
Is facility-specific safety training documented?			
For sites with a Spill Prevention, Control, and Countermeasure (SPCC) plan, is			
the annual training documented?			
Are facility safety inspections performed and documented?			
Have supervisors completed required in-person NWS Supervisor Safety Training? If so, when?			
Is the current OSHA 300 log posted?			
Can office management staff describe how to report a safety incident?			

OCCUPATIONAL SAFETY AND HEALTH – ENVIRONMENTAL	REFERENCES: NWSPD 50-11; NWSM 50-5116 - https://www.nws.noaa.gov/directives/sym/pd05051016curr.pdf		
EVALUATION QUESTIONS	Y/N/NA EXPLANATION IF NO, EST. DUE DATE FOR CONFORMANCE		
Are all checklists in NWSM 50- 5116 completed and compliance certified annually?			

Checklist Title	REFERENCES:		
EVALUATION QUESTIONS	Y/N/NA	EXPLANATION	IF NO, EST. DUE
			DATE FOR
			CONFORMANCE

Appendix B: Glossary of Terms

Core Partner – NWS Core Partners are defined as government and non-government entities which are directly involved in the preparation, dissemination, and discussions involving weather, water, or climate related NWS information that supports decision making for routine or episodic high impact events. These entities have a unique need for increased interaction with NWS personnel for provision of IDSS, or to facilitate their role in supporting the NWS mission.

Customer Satisfaction Index (CSI) – A uniform measure of users' experience with NWS products, information, and services. The CSI tracks trends in user satisfaction and allows the NWS to continually improve its service programs.

Field Offices and Units – NWS Field Offices are Weather Forecast Offices (WFOs), Center Weather Service Units (CWSUs), Weather Service Offices (WSOs), and River Forecast Centers (RFCs). In addition, several specialized offices operate in the NWS hierarchy in a manner similar to a WFO, such as the Regional Operations Centers (ROCs), National Tsunami Warning Center (NTWC), and the Alaska Aviation Weather Unit (AAWU).

Impact-based Decision Support Services (IDSS) – The provision of relevant information and interpretative services to enable Core Partners' decisions when weather, water, or climate has a direct impact on the protection of lives and livelihoods.

Integrated Warning Team (IWT) – A local or state level team that consists of emergency management, America's Weather and Climate Industry (typically the broadcast media), and the NWS, that shares the common goal and responsibility of improving the warning system and reducing fatalities, injuries and property damage due to natural hazards.

Minority Serving Institutions (MSI) – Seven categories of MSIs are defined in US law under Title III of the Higher Education Act of 1965:

- Historically Black Colleges and Universities (HBCU) institutions founded prior to the enactment of the Civil Rights Act of 1964 that were created primarily to educate African Americans (e.g., Alabama State University, Morgan State University and Texas Southern University).
- Predominantly Black Institutions (PBI) institutions that do not meet the legal definition of HBCUs, but primarily serve African Americans. Eligibility is based on serving an undergraduate population that is both low income (at least 50% receiving Title IV needs-based assistance) and in which African American students constitute at least 40% (e.g., Georgia State University and Community College of Philadelphia).
- Hispanic-Serving Institutions (HSI) institutions that serve an undergraduate population that is both low income (at least 50% receiving Title IV needs-based assistance) and in which Hispanic students constitute at least 25% (e.g., University of Texas at El Paso, Fresno Pacific University and University of Texas Rio Grande Valley).
- Tribal Colleges or Universities (TCU) institutions of higher education which are formally controlled, or have been formally sanctioned, or chartered, by the governing body of a Native American tribe (e.g. Dine College).
- Native American Non-Tribal Institutions (NANTI) institutions other than TCUs that

- serve an undergraduate population that is both low income (at least 50% receiving Title IV needs-based assistance) and in which American Indian students constitute at least 10% (e.g., Southeastern Oklahoma State University).
- Alaskan Native or Native Hawaiian-Serving Institutions (ANNHI) institutions that serve an undergraduate population that is both low income (at least 50% receiving Title IV needs-based assistance) and in which Alaska Native students constitute at least 20% or Hawaiian Native students constitute at least 10% (e.g., University of Alaska Fairbanks and University of Hawaii at Manoa).
- Asian American and Native American Pacific Islander-Serving Institutions (AANAPISI) institutions that serve an undergraduate population that is both low income (at least 50% receiving Title IV needs-based assistance) and in which Asian American or Native American Pacific Islander students constitute at least 10% (e.g., California State University, Los Angeles and University of Guam).

Office Evaluation – Review of Field Office integrity, including compliance with policies, internal controls, information technology, facilities, and human and fiscal resource management.

Partner – Companies, corporations, vendors, agencies, universities, etc., that associate with the NWS in the distribution of weather information and services.

Person(s) of Influence – Activists, powerbrokers, movers and shakers, and/or pressure groups whose actions and opinions can strongly influence the course of events and how people respond.

Public – The people of a parish, county, commonwealth, state, territory, region, or nation.

Qualitative Feedback – The value of products and services to partners and users in the form of subjective data (e.g., comments, compliments, complaints).

Quantitative Feedback – The utility of products and services to partners and users in the form of objective data (e.g., timeliness, clarity, ease of use).

Service Evaluation – The process of determining how users value NWS products and services. The determination is made by qualitative and quantitative feedback from partners and users.