

Area			Decision	Current Method	Current Governance Responsibility	Documenation	Tools
Hardware	Baseline	Requirements	Decide what new hardware to deploy		OST (Piercy)		
Hardware	Baseline	Requirements	Decide when to deploy new hardware (refresh cycle)		OST (Piercy)		
Hardware	Baseline	Requirements	Approval baseline hardware changes	AWIPS RC process	OST	RC Process	
Hardware	Baseline	Release	Decide how to release hardware changes	Determined on a case by case basis	Raytheon		
Hardware	Baseline	Installation	Approve of hardware for installation	Approval of Installation procedures, Modification note and FMK Kit Proofing Tests	NOAA	AWIPS Hardware Implementation Process Improvement	
Hardware	Baseline	System Standards	Decide technology standards				
Hardware	Local	Requirements	Approval local hardware additions	AWIPS RC process	OST	RC Process	
Software	Baseline	Requirements	Decide when to deploy new versions of operating systems		Raytheon	None	
Software	Baseline	Requirements	Decide when to deploy new COTS versions	SWEG reviews recommendations provided by the development organizations and Raytheon	SWEG	None	
Software	Baseline	Requirements	Decide what changes to be made to the Infrastructure software	Request from development organizations, test organizations and SEC Analysis Branch to SREC. SREC assigns development allocations to cover Infrastructure, Strategic and O&M	OST/SEC	None	
Software	Baseline	Requirements	Decide what software projects to fund	PPBS in association with OSIP	OST	None	
Software	Baseline	Requirements	Decide what new functionality to develop requirements for and a plan for deployment in the field	OSIP Small Enhancement Requests, Other requests	OST /PPB SREC NWS Director and external customers recommendations	OSIP website SREC web site, SREC Charter None	
Software	Baseline	Requirements	Decide what infrastructure software to develop	Request from development organizations, test organizations and SEC Analysis Branch to SREC. SREC assigns development allocations to cover Infrastructure, Strategic and O&M	OST/SEC	None	
Software	Baseline	Requirements	Decide deployment prioritization	SREC prioritization process	SREC	SREC Charter	
Software	Baseline	Requirements	Decide DR prioritization	DR Classification process	OCWWS	DR Classification Process	
Software	Baseline	Requirements	Decide where to focus development effort	OEC assigns development allocations to cover Infrastructure, Strategic and O&M	OST/SEC	None	
Software	Baseline	Requirements	Decide on Major Release content	Based on development allocations, development resources, OSIP priority, SREC priority	OST/SEC	SREC Charter	
Software	Baseline	Requirements	Decide on Maintenance Release content	Critical DRs	OST/SEC & OPS		
Software	Baseline	Requirements	Decide on Emergency release content	Review of Resolve Immediately DRs	DR team, Any affected stakeholder coordinated by the Steering team		
Software	Baseline	Development	Approval of software for integration into the AWIPS Baseline	Based on completion of milestones (Req, Desg, User, Test, PIT) and associated documentation and obtaining approval from the SREC Focal points. Also includes system impacts analysis	OST/SEC	AWIPS Software Development Process	
Software	Baseline	Release	Decide how to release operating system changes	Maintenance release process	Raytheon	Maintenance Release Process	
Software	Baseline	Release	Decide how to release infrastructure changes	Major release process	Raytheon	Major Release Plan	
Software	Baseline	Release	Decide how to release application changes	Major release process	Raytheon	Major Release Plan	
Software	Baseline	Release	Decide when to release operating system changes	Dependent on maintenance release shecudle established for each release	Raytheon	AWIPS Release Schedule	
Software	Baseline	Release	Decide when to release infrastructure changes	Major release schedule established for each major release	OST/SEC, Raytheon	AWIPS Release Schedule	
Software	Baseline	Release	Decide when to release application changes	Major release schedule established for each major release	OST/SEC, Raytheon	AWIPS Release Schedule	
Software	Baseline	Release	Decide how to test application software in an operational environment	ATANs are defined by the development organizations requesting the operational testing	OST/SEC, Raytheon	ATAN documentation	
Software	Baseline	Installation	Decide when to install software	Based on site availability and weather	OPS, Regions, Sites		
Software	Baseline	Installation	Decide how to install test application software in an operational environment	Sites download software from NOAA servers	OPS	ATAN documentation	
Software	Baseline	Installation	Approval of software for installation	Approval of Installation procedures, Modification note.	OPS		
Software	Baseline	System Standards	Determine what coding standards are acceptable	Loose set of C++, C. Python, Tcl/Tk FORTRAN standards and guidelines determined by each development organization	Software development organization	Varies by development organization	

