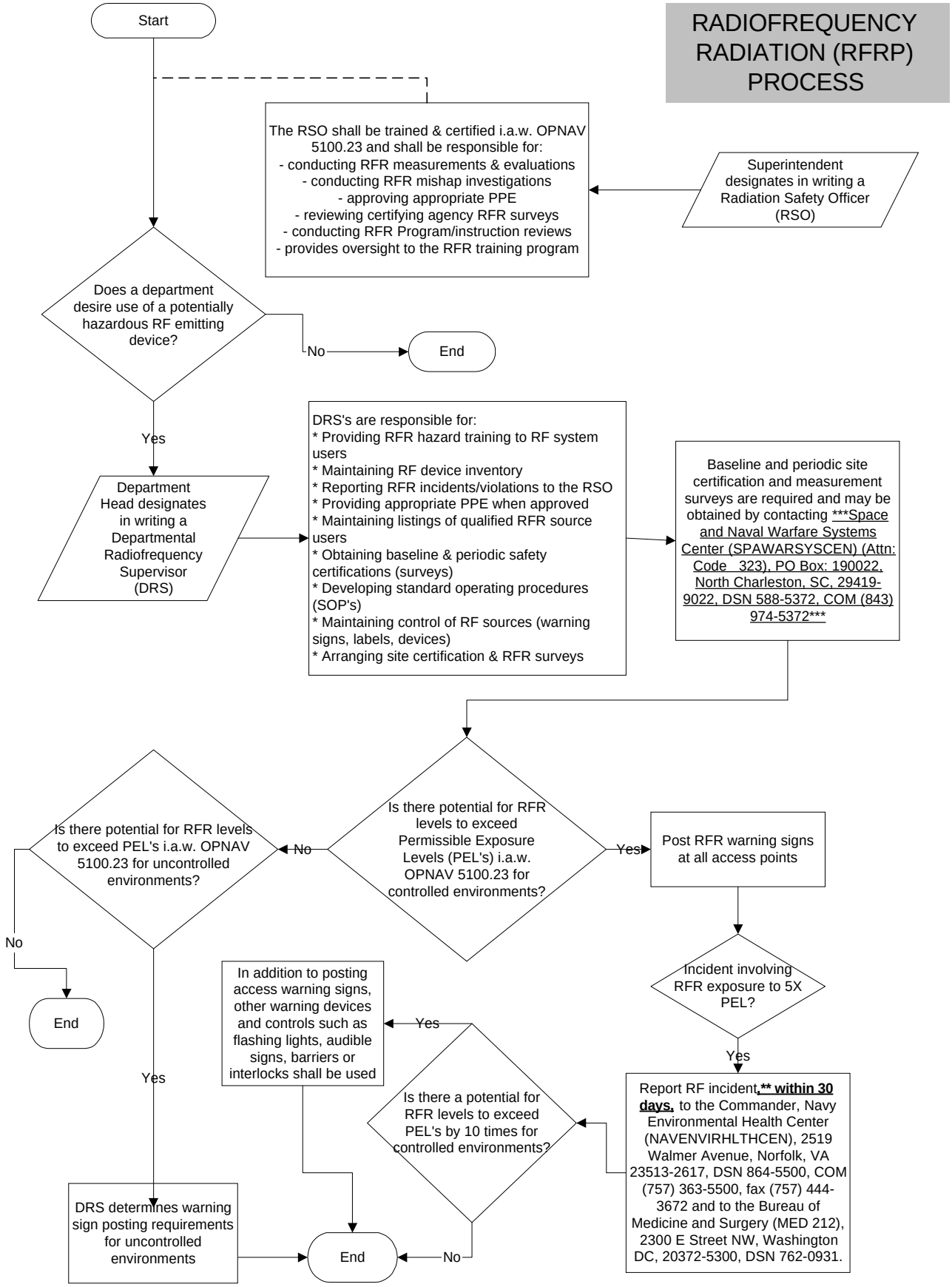
RADIOFREQUENCY RADIATION (RFRP) PROCESS
Start
The RSO shall be trained & certified i.a.w. OPNAV 5100.23 and shall be responsible for:
- conducting RFR measurements & evaluations
- conducting RFR mishap investigations
- approving appropriate PPE
- reviewing certifying agency RFR surveys
- conducting RFR Program/instruction reviews
- provides oversight to the RFR training program
Superintendent designates in writing a Radiation Safety Officer (RSO)
Does a department desire use of a potentially hazardous RF emitting device?
No
End
Yes
Department Head designates in writing a Departmental Radiofrequency Supervisor (DRS)
DRS's are responsible for:
* Providing RFR hazard training to RF system users
* Maintaining RF device inventory
* Reporting RFR incidents/violations to the RSO
* Providing appropriate PPE when approved
* Maintaining listings of qualified RFR source users
* Obtaining baseline & periodic safety certifications (surveys)
* Developing standard operating procedures (SOP's)
* Maintaining control of RF sources (warning signs, labels, devices)
* Arranging site certification & RFR surveys
Baseline and periodic site certification and measurement surveys are required and may be obtained by contacting ***Space and Naval Warfare Systems Center (SPAWARSYSCEN) (Attn: Code 323), PO Box: 190022, North Charleston, SC, 29419-9022, DSN 588-5372, COM (843) 974-5372***
Is there potential for RFR levels to exceed Permissible Exposure Levels (PEL's) i.a.w. OPNAV 5100.23 for controlled environments?
Yes
Post RFR warning signs at all access points
Incident involving RFR exposure to 5X PEL?
Yes
Report RF incident,** within 30 days, to the Commander, Navy Environmental Health Center (NAVENVIRHLTHCEN), 2519 Walmer Avenue, Norfolk, VA 23513-2617, DSN 864-5500, COM (757) 363-5500, fax (757) 444-3672 and to the Bureau of Medicine and Surgery (MED 212), 2300 E Street NW, Washington DC, 20372-5300, DSN 762-0931.
Is there a potential for RFR levels to exceed PEL's by 10 times for controlled environments?
Yes
In addition to posting access warning signs, other warning devices and controls such as flashing lights, audible signs, barriers or interlocks shall be used
No
End
No
Is there potential for RFR levels to exceed PEL's i.a.w. OPNAV 5100.23 for uncontrolled environments?
No
End
Yes
DRS determines warning sign posting requirements for uncontrolled environments
End