

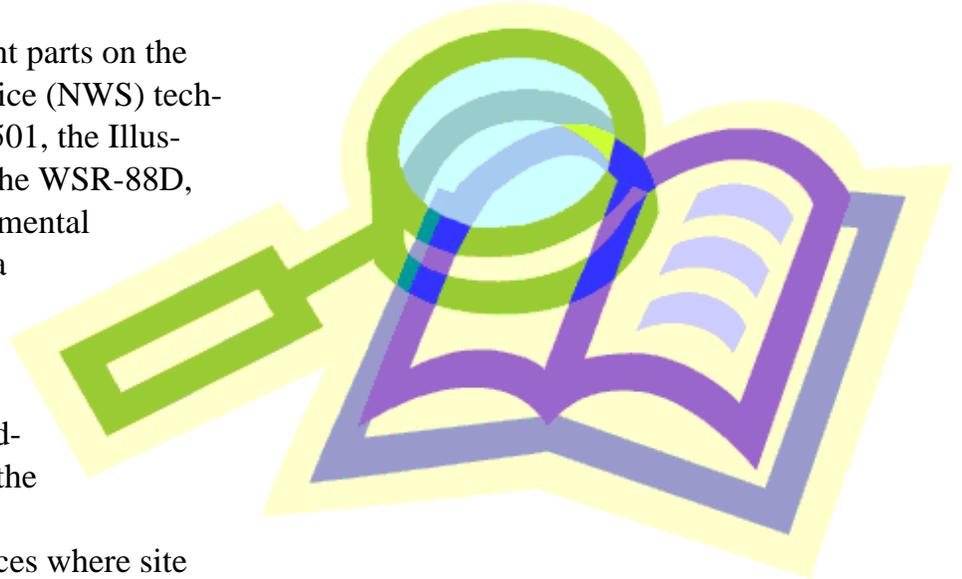
## Researching WSR-88D Parts

When searching for replacement parts on the WSR-88D, National Weather Service (NWS) technicians are advised to use EHB 6-501, the Illustrated Parts Breakdown (IPB) for the WSR-88D, as opposed to using EHB-1, Instrumental Equipment Catalog. Maintaining a current list of parts in the IPB is the responsibility of the Radar Operations Center (ROC) and it gets updated every time a new hardware or software modification for the WSR-88D is implemented.

There have been several instances where site technicians ordered parts using Agency Stock Numbers (ASNs) listed in EHB-1 that had been replaced due to a modification. EHB-1 is not maintained by the ROC and changes will not be published as quickly as EHB 6-501. Needless to say, the technicians could not use the parts they received.

After finding the reference designator in EHB 6-501, one can perform a “sanity check” by visiting the National Logistics Support Center (NLSC) website at [http://140.90.44.160/web\\_asn.htm](http://140.90.44.160/web_asn.htm). Simply enter the R400- prefix to most reference designators (and some part numbers) to see critical data for a part. It even has a hyperlink to see a picture of the part. NLSC, not the ROC, is responsible for the content of this website.

The WSR-88D Illustrated Parts Breakdown (EHB 6-501) and all other WSR-88D technical and operational manuals can be viewed electronically via the ROC website at <http://www.roc.noaa.gov/WSR88D/>; follow the appropriate links under System Documentation, located on the left-hand side of the webpage. NWS personnel will need a valid NOAA.GOV e-mail address to login and view the pdf files. Federal Aviation Administration (FAA)



personnel should obtain a login via an e-mail request to the WSR-88D Program FAA Liaison, Dennis Roofe, at [dennis.r.roofe@noaa.gov](mailto:dennis.r.roofe@noaa.gov).

Department of Defense (DoD) personnel should obtain a login via a request to the DoD liaison, Ricky Keil, at (402) 294-3023 [DSN 271-3023] or by e-mail at [Ricky.Keil.ctr@offutt.af.mil](mailto:Ricky.Keil.ctr@offutt.af.mil).

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