

**From:** "Doctor, Steven R" <steven.doctor@pnl.gov>  
**To:** "AGH1@nrc.gov" <AGH1@nrc.gov>, "DAJ1@nrc.gov" ... *A Howe, mrs*  
**Date:** 3/3/98 8:00pm  
**Subject:** P-scan information

I received the information on the P-scan in the mail and also received the faxed info. I have reviewed it and they have upgraded the system since PNNL conducted the review. It will digitize up to 120 MHz so this will easily handle the 10 MHz transducer. They also can display A-scans in both RF or rectified form. However, because they are planning on doing their analysis via the images, they may not be storing the A-scans. The A-scan recording mode must be activated in order to do this. It is clear that the system has been improved and it should be more than adequate for this application.

Please note that I have a new Email address. The old one will always get to me but some servers have difficulty with the underscore so we have eliminated this problem.

Steve

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*A/35*

Received: From [148.184.176.31] igate.nrc.gov  
By smtp (GroupWise SMTP/MIME daemon 4.11)  
Tue, 3 Mar 98 19:59:36 EST  
Received: from nrc.gov  
by smtp-gateway ESMTP id UAA27711;  
Tue, 3 Mar 1998 20:00:31 -0500 (EST)  
Received: from pnlmse1.pnl.gov by pnl.gov (PMDF V5.1-10 #21283)  
with ESMTP id <01IU8JJZCJQ88ZFOZX@pnl.gov>; Tue, 3 Mar 1998 17:00:18 PST  
Received: by PNL MSE1.pnl.gov with Internet Mail Service (5.5.1960.3)  
id <FVG670K1>; Tue, 03 Mar 1998 17:00:12 -0800  
Content-return: allowed  
Date: Tue, 03 Mar 1998 17:00:12 -0800  
From: "Doctor, Steven R" <steven.doctor@pnl.gov>  
Subject: P-scan information  
To: "AGH1@nrc.gov" <AGH1@nrc.gov>, "DAJ1@nrc.gov" <DAJ1@nrc.gov>,  
"CKB1@nrc.gov" <CKB1@nrc.gov>, "mta2@inel.gov" <mta2@inel.gov>  
Message-id: <BB2DA91C4152D11186D700A024E9EED55626BA@pnlmse10.pnl.gov>  
MIME-version: 1.0  
X-Mailer: Internet Mail Service (5.5.1960.3)  
Content-type: text/plain

**Mail Envelope Info:** (34FCA77D.0DA : 8 : 12506)

**Subject:** P-scan information  
**Creation Date:** 3/3/98 8:00pm  
**From:** "Doctor, Steven R" <steven.doctor@pnl.gov>

**Created By:** GATED.nrcsmtp:"steven.doctor@pnl.gov"

**Recipients**

Post Office TWD2.TWP0  
DAJ1 (Deborah Jackson)

Post Office WND1.WNP7  
CKB1 (Charles (Ken) Battige)  
AGH1 (Allen Howe)

Post Office GATED.nrcsmtp  
"mta2@inl.gov"

**Domain.Post Office**

TWD2.TWP0  
WND1.WNP7  
GATED.nrcsmtp

**Route**

TWD2.TWP0  
WND1.WNP7  
GATED.nrcsmtp

**Files**

MESSAGE  
Header

**Size**  
950  
943

**Date & Time**  
03/03/98 08:00pm

**Options**

**Expiration Date:** None  
**Priority:** Normal  
**Reply Requested:** No  
**Return Notification::** None

**Concealed Subject:** No  
**Security:** Normal