

**Personal Security &
Safety Systems, Inc.**

Fax

To: Enol Chang	From: Chris Hudgins
Fax: 301-344-2050	Pages: 5
Phone: 301-382-3025	Date: 04/07/99
Re: EA93088/NQQPS911-9805-1	CC:

☒ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

Mr. Chang

I noticed that the current status on EA 93088 changed from "Technical Review" to "Awaiting reply for technical information". I have not received any requests for technical information, but I believe you are in need of the schematic. I sent you a schematic for EA92815 a couple of days ago, and then you granted the application. I really appreciate you getting that grant out.

If you need any other information for EA93088/NQQPS911-9805-1, please feel free to call me at 214-739-0800. If you could also get this one granted as soon as possible, I would really appreciate it.

Thanks for all of your efforts..

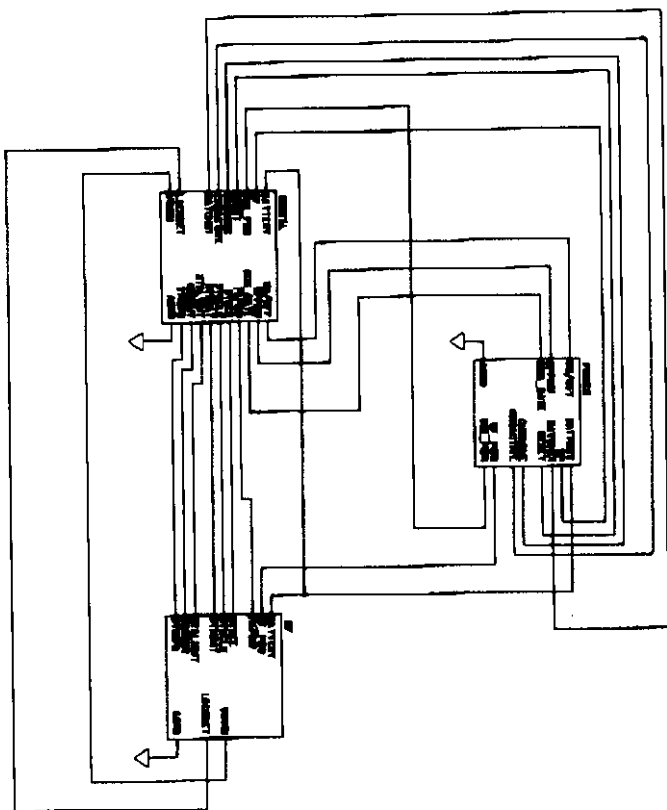
Kindest regards,



Chris Hudgins

NOTES:
Unless otherwise noted:
All values are in ohms.
All resistor values are in ohms.
All inductor values are in millihenries.

DN9805-34-001
Schematics
4/07/99 PDP



REVISION HISTORY			
REV	REV NO	APPROVED	DATE

LAST UPDATE: 4/5/99
FILE: PRO_TX_B SCH

Personal Security & Safety Systems

Professional Transmitter
Status: Production

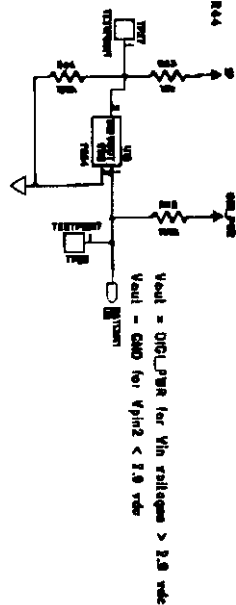
REV	REV NO	APPROVED	DATE

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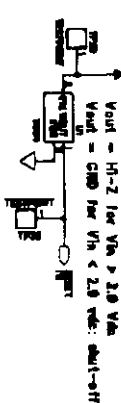
NOTES:
Unless otherwise noted:
All resistor values are in Ohms
All capacitor values are in picofarads
All inductor values are in millihenries
Port voltages denoted "Vn" are not stuffed.

$V_{th}(SP) = 2.8 + (R_{th} + R_{th}) / R_{th}$
 $V_{th} = 3.1 \text{ vdc @ SP}$
 $V_{th} = 2.8 \text{ vdc @ TC24}$

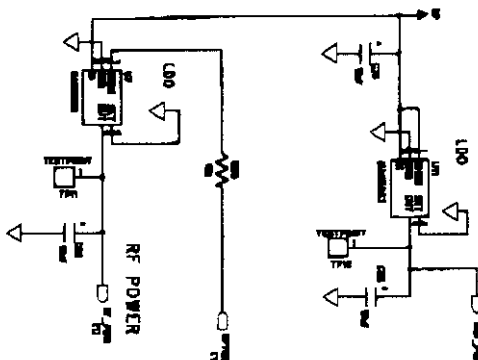
Low battery warning



Low battery shut-off



DIGITAL POWER



DC PWR IN
From Wall Charger
5.1 to 8.3 vdc

CHARGER NOTES:
Charge current = $V_{th}(SP) / 5$
Max. charge current = 0.33 Amps

Threshold = .3V
Threshold and for all other current

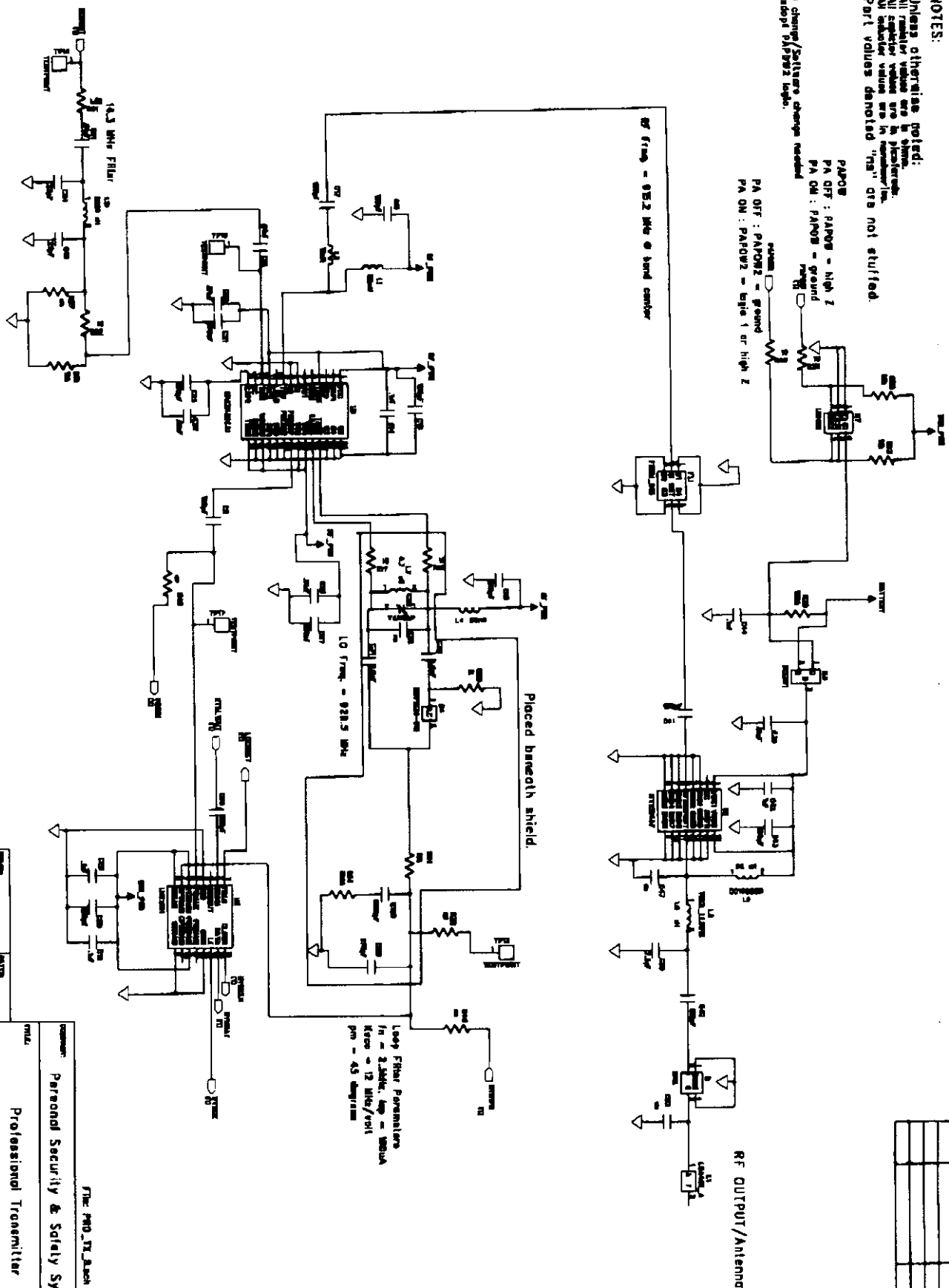
BATTERY INTERFACE
3.0 to 4.2 vdc

File: PWD_12.95CH

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Power Section
A

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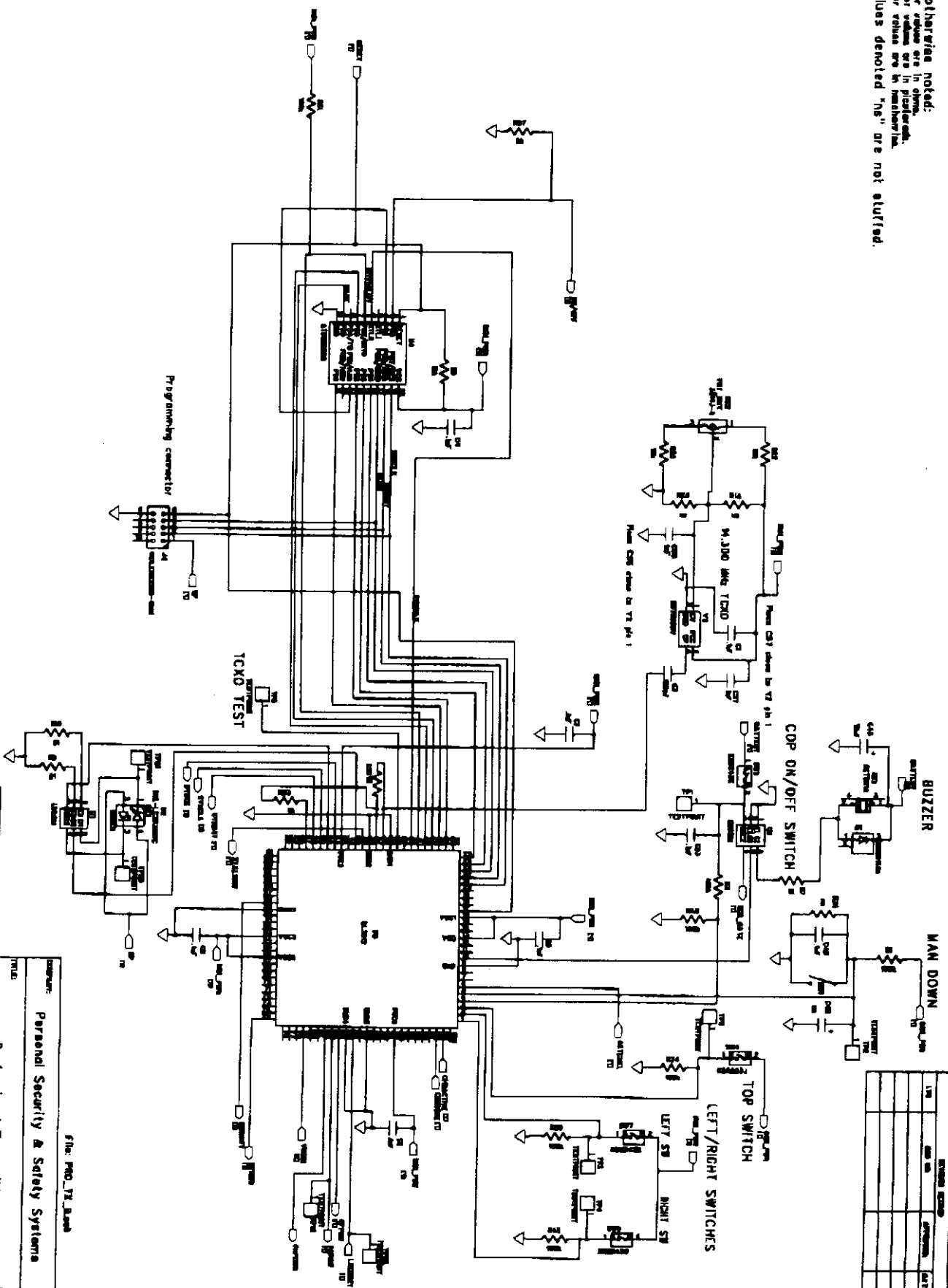
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RF Section

A

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NOTES:
 Unless otherwise noted:
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 All capacitor values are in picofarads.
 All inductor values are in millihenries.
 Part values denoted "ns" are not stuffed.



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SECTION	REVISION	DATE	BY
1	1	04/07/1999	10:07
2	1	04/07/1999	10:07
3	1	04/07/1999	10:07
4	1	04/07/1999	10:07

FIG. PEO-TX-0000

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Original Section A