



May 26, 2005

Mr. Joe Smith
ABC Company
7990 Auburn Rd.
Concord Township, OH 44077



Subject: PadPak[®] Package Design for Military Radios

Dear Mr. Smith:

We designed a PadPak[®] package for two military manpack radios provided by your company. Following is a detailed description of our PadPak[®] design.

PadPak[®] Package Design for 2 – Military Manpack Radios:

1. We used your current shipping container which is an RSC - 350 lb. test, double wall corrugated box with inside dimensions of 27" x 16" x 14-1/4".
2. Produced two (2) – 50-inch pads. Formed each pad into a coil and secured the ends with a piece of pressure sensitive tape. Placed the two coiled pads into the bottom of the box as shown.
3. Placed one radio on top of each coiled pad and pushed them downward to nest them into the coils as shown.



- Produced a 72 inch pad. Folded it to create a pad with five thicknesses.



- Placed the folded pad between the two radios as shown.



- Produced four (4) – 72 inch pads. Folded each one to create pads with five thicknesses. Bent each folded pad in the middle and placed one around each corner of the radios.



7. Produced four (4) – 50 inch pads. Placed the pads across the top of the box in a “cross” configuration as shown.



8. Placed the two bags of accessories on top of the crossed pads and lowered them down into the box.



9. Folded the remaining loose pad ends over the top of the bagged accessories as shown.



10. Closed the flaps and sealed the box with pressure sensitive tape.

11. Total PadPak[®] used in this design was **55 linear feet.**

Summary & Comments:

The PadPak[®] material used in this package design was 2 ply – 50/50 produced on our new AutoPad II converter. This material has excellent cushioning properties and would make a great packaging material for these military radios.

The military radios were packaged in the PadPak[®] design described above and will be shipped back to you on May 26th via UPS Ground. This will be an excellent test to see how well this package design performs in the actual UPS shipping environment.

Thank you for the opportunity to work on this project. If you have any questions regarding this project, please do not hesitate to contact me. I can be reached by phone at (440) 354-8124 or by e-mail at sbaiers@ranpak.com.

Sincerely,

A handwritten signature in black ink that reads "Shawn M. Baiers". The signature is written in a cursive style with a large initial 'S'.

Shawn M. Baiers, CPP
Packaging Engineer.