APPENDIX B: BANNER PAGES EXAMPLE

The following is a simple exercise that will demonstrate the major tasks needed to create Banner pages. It is intended to be an introduction to Banner Pages, and will refer the user to places to get more detailed information. To use this exercise, the user must have use authority to the following commands:

> **CRTOUTQ**
> **DSPSPLF**
> **CHGSPLFA**
> **CLROUTQ**
> **DLTOUTQ**

This exercise should require approximately 15 minutes to complete. To complete the exercise, perform the following commands:

1) Create outqs.

The exercise needs two outq's; a **SOURCE** outq, which will simulate an outq that your applications are currently placing output into, and a **TARGET** outq, which will simulate a new outq defined to the printer. See figure 1-1 in Chapter 1, "Introduction" for an explanation of how a Monitor moves output from a source to a target outq in a production environment.

Note: Many of the objects needed were created in the example in Appendix B, "Monitor Example".

Enter the following commands, or substitute your own names for the two outqs:

> **CRTOUTQ OUTQ(BRODERICK/BPRT01) TEXT(TEST) DSPDTA(*YES)**

> **CRTOUTQ OUTQ(BRODERICK/BPRT01P) TEXT(TEST) DSPDTA(*YES)**

2) Define yourself to SpoolOrganizer as a SpoolOrganizer Security Officer.

You must be a SpoolOrganizer Security Officer to define the objects needed for this exercise. If you are already defined to SpoolOrganizer as a security officer, you may skip this step. Otherwise perform the following:

a) Sign on as **QSECOFR.**

b) Enter the SpoolOrganizer Administrator Menu:

> **BRODERICK/SPLADM**

c) Select Option **1**, "Define System Menu", then select option **1**, "Define Users".

d) A list of users defined to SpoolOrganizer will appear. Press **F6**, Add.

e) Enter your user profile and press enter.

f) For more information regarding SpoolOrganizer Users, refer to chapter **4**, "Define Users". For now, enter the following:

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+Place a ***** in the first field of Change Security Table
+User class: **S**
Press **ENTER**.

g) Your user profile should now appear in the list. Press **ENTER** to exit Define Users.

h) Select option **90** to sign off.

3) Sign on as your User profile.

4) Access the SpoolOrganizer Administrator Menu.
Enter the following command:

> **BRODERICK/SPLADM**

5) Define a Banner Page Description.
We will define a simple Banner Page in this exercise. Enter the following:

a) Select option **1**, "Define System Menu", then select option **9**, "Define Banner Page Specifications".

b) A list of your Banner Page Descriptions (if any) will appear. Press **F6** to Add.

c) Enter the following:
  + Name: BANNER1
  Press ENTER.

d) For an explanation of the features of the Banner Pages function, refer to Chapter 10, "Define Banner Page Specifications". For now enter the following:

  + Descriptive Text: **Test**
  Press **ENTER**

e) Your Banner Page Description should appear in the list. Press **ENTER** to exit back to the menu.

6) Create a Monitor.
In this exercise the Monitor will move all output in outq **BPRT01** to outq **BPRT01P**, and place Banner Pages around the spool entries. Enter the following:

a) Select option 1, "Define System Menu", then select option 2, "Define Monitors" and press ENTER.
  Press ENTER to display all Monitors.

b) A list of Monitors (if any) should appear. Press **F6**, Add.

c) Enter the following:
  + Name: BPRT01
  Press ENTER.

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d) For a description of all of the features of Monitors, refer to the following chapters:

+ Chapter 1, "Introduction"
+ Chapter 5, "Define Monitors"
+ Chapter 6, "Define Selection Criteria"
+ Appendix B, Section 2, "Monitor Setup Example"

For now, enter the following:

+ From Outq/Library: **BPRT01**   **BRODERICK**
+ Descriptive Text: **Test**
+ To Outq: **BPRT01P**
+   Library: **BRODERICK**
+ Banner Page Specs: **BANNER1**
Press ENTER.

e) Your Monitor should appear in the list. Press ENTER to return to the menu.

7) Start the Monitor.
Select option **2**, "Control System Execution", then select option **1**, "Start a Monitor". **Please note** that option **1** executes the **STRSOMON** command, which you can enter from a command line or place in a **CL** program. Enter the following:

+ Monitor to start: **BPRT01**
Press ENTER.

8) Place output into outq BPRT01.
You can place any spool entry you desire into outq **BPRT01** (we recommend that you do not use anything important). You can use any method you wish to move the output.

Note: The command **CRTSOEXP** creates a spool entry in outq **BPRT01.** See Appendix B, "Monitor Example" for more information.

9) Watch the Monitor Execute.
Exit from the menu, get to a command line, and enter the following command:

WRKACTJOB

Press **ENTER**.

You will see subsystem **BDS**, with jobs **BDSUSRPRF** and **BPRT01** (your Monitor) executing. Periodically (every 10 seconds) press **F5** to refresh the screen. The Monitor job will change to a **DEQW** status when it is finished processing the Spool Entry. At that time press **ENTER** to exit.

10) Display the output in outq BPRT01P

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Enter the following command:

WRKOUTQ OUTQ(BRODERICK/BPRT01P)

Press **ENTER.**

The spool entry and Banner Pages should appear in the outq. You may place option **5** by each to display their data. You may also move all three entries to an outq connected to a printer to see the printed output.

11) End the Monitor.
Enter the following command (or select option **2** off of the "Control System Execution Menu"):

BRODERICK/ENDSOMON BPRT01

12) Delete the Monitor.
Select option **2** "Define Monitors" from the "Define System Menu" and select option **4** to delete the Monitor **BPRT01**.

13) Delete the outqs.
If you have created the outqs for this exercise, enter the following commands:

+ **CLROUTQ OUTQ(BRODERICK/BPRT01)**
+ **DLTOUTQ OUTQ(BRODERICK/BPRT01)**
+ **CLROUTQ OUTQ(BRODERICK/BPRT01P)**
+ **DLTOUTQ OUTQ(BRODERICK/BPRT01P)**

Note: Other examples use these outqs. You may wish to only clear them for now.

This completes the exercise. You may now review the chapters referred to in this exercise to get a more detailed description of the areas covered here.