

# EXAMPLE CONFIGURATIONS

The following examples are provided for first time communications users. The examples are provided to assist in configuring APPC communications.

## *S/36, S/38, and AS/400 to MVS*

The following example shows an AS/400, a S/38, and a S/36 connected to an MVS system. The example will allow two FileXfer tasks on each S/3X machine to send output to the S/370.

MVS System:

1. Add the following APPL definition to VTAM's input source:

BDSTGT APPL	APPC=YES,	X
	ACBNAME=BDSTGT,	X
	AUTOSES=0,	X
	PARSESS=YES,	X
	SECACPT=CONV,	X
	MODETAB=BDSAPPC,	X
	DLOGMOD=RSPOOL	
BDSSRC1 APPL	APPC=YES,	X
	ACBNAME=BDSSRC1,	X
	AUTOSES=0,	X
	PARSESS=YES,	X
	SECACPT=CONV,	X
	MODETAB=BDSAPPC,	X
	DLOGMOD=RSPOOL	
BDSSRC2 APPL	APPC=YES,	X
	ACBNAME=BDSSRC2,	X
	AUTOSES=0,	X
	PARSESS=YES,	X
	SECACPT=CONV,	X
	MODETAB=BDSAPPC,	X
	DLOGMOD=RSPOOL	X

2. Add the following to NCP's input source:

GRPPGM GROUP LNCTL=SDLC,	X
USSTAB=ISTINCDT,	X
MODETAB=BDSAPPC,	X
DLOGMOD=RSPOOL,	X
ISTATUS=ACTIVE	
LINE1 LINE	ADDRESS=781
AS400 PU	ADDR=01
AS40001LU	LOCADDR=01
AS40002LU	LOCADDR=02

# FILEXFER/370™

```
AS40003LU      LOCADDR=03
AS40004LU      LOCADDR=04
S38  PU        ADDR=02
S3801 LU       LOCADDR=01,LOGAPPL=BDSTGT
S3802 LU       LOCADDR=02,LOGAPPL=BDSTGT
S3803 LU       LOCADDR=03,LOGAPPL=BDSSRC1
S3804 LU       LOCADDR=04,LOGAPPL=BDSSRC2
S36  PU        ADDR=03
S3601 LU       LOCADDR=01
S3602 LU       LOCADDR=02
S3603 LU       LOCADDR=03
S3604 LU       LOCADDR=04
```

3. Insert the following modes into VTAM's mode table:

```
BDSAPPC      MODETAB
RSPOOL       MODEENT LOGMODE=RSPOOL,           X
              FMPROF=X'13',                     X
              TSPROF=X'07',                     X
              PRIPROT=X'B0',                   X
              SECPROT=X'B0',                   X
              RUSIZES=X'8888',                 X
              COMPROT=X'D1B1',                 X
              PSERVIC=X'06020000000000000000300'
              MODEEND
              END
```

## AS/400

```
CRTLNSDLC LIND(LINE1) RSRNAME(LIN011) ROLE(*SEC) CNN(*MP)
              EXCHID(05600000) DUPLEX(HALF) TEXT('Line 1')

CRTMODD MODD(RSPOOL) MAXSSN(08) MAXCNV(08) LCLCTLSSN(4) PREESTSSN(0)
              INPACING(7) OUTPACING(7) MAXLENRU(2048) TEXT('Remote SpoolPrint')

CRTCTLHOST CTLD(S370) LINKTYPE(*SDLC) APPN(*NO) LINE(LINE1)
              RMTNETID(*NONE) SSCPID(050000000001) STNADR(01) TEXT('S/370')

CRTDEVAPPC DEVD(S37001) RMTLOCNAME(BDSTGT) LCLLOCNAME(AS40001)
              RMTNETID(*NONE) CTL(S370) MODE(RSPOOL) LOCADR(01) APPN(*NO)
              SNGSSN(*YES 10) TEXT('S/370')

CRTDEVAPPC DEVD(S37002) RMTLOCNAME(BDSTGT) LCLLOCNAME(AS40002)
              RMTNETID(*NONE) CTL(S370) MODE(RSPOOL) LOCADR(02) APPN(*NO)
              SNGSSN(*YES 10) TEXT('S/370')

CRTDEVAPPC DEVD(S37003) RMTLOCNAME(BDSSRC1) LCLLOCNAME(AS40003)
```

# EXAMPLE CONFIGURATIONS

RMTNETID(\*NONE) CTL(S370) MODE(RSPOOL) LOCADR(03) APPN(\*NO) SNGSSN(\*YES  
10) TEXT('S/370')

CRTDEVAPP DEVD(S37004) RMTLOCNAME(BDSSRC2) LCLLOCNAME(AS40004)  
RMTNETID(\*NONE) CTL(S370) MODE(RSPOOL) LOCADR(04) APPN(\*NO)  
SNGSSN(\*YES 10) TEXT('S/370')

## System/38

CRTLIND LIND(LINE1) LINNBR(20) TYPE(\*SDLCS) CNN(\*MP) STNADR(02) RATE(009600)  
NONRTNZ(\*YES) WIRE(4 4) DCEGRP(\*A) EXCHID(02200002) TEXT('Line 1')

CRTCUD CUD(S370) TYPE(PU2) MODEL(0000) CTLADR(0020)LINE(LINE1)  
SSCPID(050000000001) LINKTYPE(\*SDLCPRI) TEXT('S/370')

CRTDEV DEVD(S37001) DEVADR(010020) DEVTYPE(\*PEER) MODEL(0000) CTLU(S370)  
LCLLU(S3801) RMTLU(BDSTGT) TEXT('S/370')

CRTDEV DEVD(S37002) DEVADR(020020) DEVTYPE(\*PEER) MODEL(0000) CTLU(S370)  
LCLLU(S3802) RMTLU(BDSTGT) TEXT('S/370')

CRTDEV DEVD(S37003) DEVADR(030020) DEVTYPE(\*PEER) MODEL(0000) CTLU(S370)  
LCLLU(S3803) RMTLU(BDSSRC1) TEXT('S/370')

CRTDEV DEVD(S37004) DEVADR(040020) DEVTYPE(\*PEER) MODEL(0000) CTLU(S370)  
LCLLU(S3804) RMTLU(BDSSRC2) TEXT('S/370')

ADDDEV MODE DEVD(S37001) MODE(RSPOOL) MAXSSN(8) PREBNDSSN(0)  
MAXSRCSSN(4) MAXCNV(8) INPACING(7) OUTPACING(7) MAXLENRU(2048)

ADDDEV MODE DEVD(S37002) MODE(RSPOOL) MAXSSN(8) PREBNDSSN(0)  
MAXSRCSSN(4) MAXCNV(8) INPACING(7) OUTPACING(7) MAXLENRU(2048)

ADDDEV MODE DEVD(S37003) MODE(RSPOOL) MAXSSN(8) PREBNDSSN(0)  
MAXSRCSSN(4) MAXCNV(8) INPACING(7) OUTPACING(7) MAXLENRU(2048)

ADDDEV MODE DEVD(S37004) MODE(RSPOOL) MAXSSN(8) PREBNDSSN(0)  
MAXSRCSSN(4) MAXCNV(8) INPACING(7) OUTPACING(7) MAXLENRU(2048)

## System/36

1. Configure the communications line:

**SETCOMM 1,MULTTRIB,NOLOCK,NRZI,NOCONCAR,,,,,IBMLPDA,,9600BPS,0**

# FILEXFER/370™

## 2. Configure ICF Line Member:

a) Enter Command CNFIGICF

b) Screen 1.0:

1. Configuration member name	LINE1
2. Library name	COMM
3. Select	1

c) Screen 2.0:

Option:	3 (SNA)
---------	---------

d) Screen 4.0:

1. SNA member type	2 (SNA/SDLC line mbr)
2. Will APPC or APPN be used?	Y

e) Screen 12.0:

1. Data Link Protocol	2 (Secondary)
2. Line Type	1 (Nonswitched)
5. Local System's Station Addr	03
6. Local System's XID in hex	00003

f) Screen 12.5:

1. Option	1 (Create)
2. Remote System Name	S370

g) Screen 13.0:

1. Remote System Type	1 (Host)
8. SSCP identification	00001

h) Screen 13.5:

3. Set INACTIVE status at host on disable	N
---	---

i) Screen 14.0:

1. D 2. D 3. D 4. D 5. \_ 6. \_ 7. \_ 8. \_

CMD-7 (End)

## 3. Configure ICF Subsystem Member:

a) Screen 1.0:

1. Configuration member name	S370
2. Library name	COMM
3. Select	1 (Create)

# EXAMPLE CONFIGURATIONS

- b) Screen 2.0:  
1. Select 3 (SNA)
- c) Screen 4.0:  
1. SNA member type 1 (SNA Subsystem mbr)
- d) Screen 21.0:  
1. Select subsystem type 6 (APPC)  
(Press ENTER)  
2. Line member name LINE1
- e) Screen 29.0:  
1. Select 1 (Create)  
2. Remote location name BDSTGT  
3. Remote system name S370
- f) Screen 30.0:  
1. Activate location at ENABLE Y  
2. Send alerts to this location N
- g) Screen 41.0:  
2. Stay operational Y
- h) Screen 42.0:  
1. Select 1 (Create)  
2. Session Group Name RSPOOL
- i) Screen 43.0:  
1. Session group type 2 (Batch)  
2. Maximum session limit 08  
3. Nbr of locally cntr sessions 04  
4. Nbr of pre-established sessions 00
- j) Screen 44.0:  
1. Receive pacing value 07  
2. Maximum receive RU size 2048  
3. Acquire remotely cntrd sessions N
- k) Screen 42.0:  
Press CMD-7 (End)
- l) Screen 29.0:  
1. Select 1 (Create)  
2. Remote location name BDSSRC1  
3. Remote system name S370

# FILEXFER/370™

- m) Screen 30.0:
- |                                 |   |
|---------------------------------|---|
| 1. Activate location at ENABLE  | Y |
| 2. Send alerts to this location | N |
- n) Screen 41.0:
- |                     |   |
|---------------------|---|
| 2. Stay operational | Y |
|---------------------|---|
- o) Screen 42.0:
- |                       |            |
|-----------------------|------------|
| 1. Select             | 1 (Create) |
| 2. Session Group Name | RSPOOL     |
- p) Screen 43.0:
- |                                    |           |
|------------------------------------|-----------|
| 1. Session group type              | 2 (Batch) |
| 2. Maximum session limit           | 08        |
| 3. Nbr of locally cntr sessions    | 04        |
| 4. Nbr of pre-established sessions | 00        |
- q) Screen 44.0:
- |                                    |      |
|------------------------------------|------|
| 1. Receive pacing value            | 07   |
| 2. Maximum receive RU size         | 2048 |
| 3. Acquire remotely cntrd sessions | N    |
- r) Screen 29.0:
- |                         |            |
|-------------------------|------------|
| 1. Select               | 1 (Create) |
| 2. Remote location name | BDSSRC2    |
| 3. Remote system name   | S370       |
- s) Screen 30.0:
- |                                 |   |
|---------------------------------|---|
| 1. Activate location at ENABLE  | Y |
| 2. Send alerts to this location | N |
- t) Screen 41.0:
- |                     |   |
|---------------------|---|
| 2. Stay operational | Y |
|---------------------|---|
- u) Screen 42.0:
- |                       |            |
|-----------------------|------------|
| 1. Select             | 1 (Create) |
| 2. Session Group Name | RSPOOL     |
- v) Screen 43.0:
- |                                    |           |
|------------------------------------|-----------|
| 1. Session group type              | 2 (Batch) |
| 2. Maximum session limit           | 08        |
| 3. Nbr of locally cntr sessions    | 04        |
| 4. Nbr of pre-established sessions | 00        |

# EXAMPLE CONFIGURATIONS

w) Screen 44.0:

1. Receive pacing value 07
2. Maximum receive RU size 2048
3. Acquire remotely cntrd sessions N

x) Screen 42.0:

Press CMD-7 (End)

y) Screen 29.0:

Press CMD-7 (End)

z) Screen 1.0:

Press CMD-7 (Exit ICF)