

March 14, 1983

Dear Don:

Enclosed you will find several listings which pertain to 3270 and RTP. Each listing is labeled and certain important features are highlighted. These listings, along with the appropriate documentation for IDES, ICAM STDMCP, RTP, should be enough for you to generate all of the necessary modules to support 3270 and RTP (and IDES).

As always, if you need further guidance, please call. Good luck.

FRAN

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ASK FOR COMMERCIAL

EXT 402

1) M7 ICAM (IDES, IS, IMS and 3270)

COMMCT

NBSC	CCA	TYPE=(DDI),PASSWORD=DDIDRIVE, FEATURES=(OPCOM)	X
		BUFFERS,,,ARP=12	
LN1	LINE	DEVICE=(BSC,1024,EBCDIC),TYPE=(4800,SYNC), ID=8,STATS=YES	X
TER1	TERM	FEATURES=(278CEM,132,MULTI,SECOND,TRANSPARENT)	
		ENDCCA	
IMS8	CCA	TYPE=(GBL,,S),FEATURES=(OPCOM), GAWAKE=YES,SAVE=YES	X
		BUFFERS 35,128,5,ARP=30	
PRIS	LOCAP	TYPE=(DMI),LOW=MAIN,IAS=(YES,OFF),MT=YES	
PIMS	LOCAP	TYPE=(TCI),LOW=MAIN	
TIYS	LOCAP	TYPE=(TCI),LOW=MAIN	
LN01	LINE	DEVICE=(LWS),LBL=1200	
T311	TERM	ADDR=(311),FEATURES=(LWS),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN02	LINE	DEVICE=(LWS),LBL=1200	
T312	TERM	ADDR=(312),FEATURES=(LWS),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN03	LINE	DEVICE=(LWS),LBL=1200	
T313	TERM	ADDR=(313),FEATURES=(LWS),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN04	LINE	DEVICE=(LWS),LBL=1200	
T314	TERM	ADDR=(314),FEATURES=(LWS),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN05	LINE	DEVICE=(LWS),LBL=750	
T315	TERM	ADDR=(315),FEATURES=(U20),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN06	LINE	DEVICE=(LWS),LBL=900	
T316	TERM	ADDR=(316),FEATURES=(U20),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN07	LINE	DEVICE=(LWS),LBL=900	
T317	TERM	ADDR=(317),FEATURES=(U20),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN08	LINE	DEVICE=(LWS),LBL=1200	
T318	TERM	ADDR=(318),FEATURES=(U20),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN51	LINE	DEVICE=(LWS),LBL=1200	
T351	TERM	ADDR=(351),FEATURES=(U20),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN52	LINE	DEVICE=(LWS),LBL=900	
T352	TERM	ADDR=(352),FEATURES=(U20),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN53	LINE	DEVICE=(LWS),LBL=900	
T353	TERM	ADDR=(353),FEATURES=(U20),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN54	LINE	DEVICE=(LWS),LBL=900	
T354	TERM	ADDR=(354),FEATURES=(U20),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN55	LINE	DEVICE=(LWS),LBL=900	
T355	TERM	ADDR=(355),FEATURES=(U20),INPUT=(YES), LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN	X
LN56	LINE	DEVICE=(LWS),LBL=900	
T356	TERM	ADDR=(356),FEATURES=(U20),INPUT=(YES),	X



```
// JOB JGUSTM7,,5000  
// CC M7  
// OPTION SYSJUMP  
// JNOTE '*****'  
// JNOTE '*** THIS JOB STREAM WILL LOAD THE GLOBAL USER ***'  
// JNOTE '*** SERVICE TASK. ***'  
// JNOTE '*****'  
// OPB '***DO NOT CONTINUE UNTIL ICAM READY MESSAGE IS RECEIVED**'  
// DVC 20 // LFD PRNTP  
// DVCVCL RELG80  
// LBL TCIDIF // LFD TCIDIF,,INIT  
// EXEC ML35GI  
/E
```

③ JDES JOB CONTROL

```
// JOB RJE2ALCO,,15000,,5
// Q6BL F0=1111,SPL
// SBL OPT=SCAN
// OPTION &OPT
// DVC 23
// SPL &SPL,2X2,,,40000,,,NOT
// IF ('&F0' EQ '0046') LABELS
// IF ('&F0' EQ '0047') LABELS
// IF ('&F0' EQ 'STKLABELS') STKLABELS
// IF ('&F0' EQ '0021') ARSTMTS
// IF ('&F0' EQ '0025') ARSTMTS
// IF ('&F0' EQ '0045') ARSTMTS
// IF ('&F0' EQ '0051') ARSTMTS
// IF ('&F0' EQ '0052') ARSTMTS
// IF ('&F0' EQ '0053') APCHKS
// IF ('&F0' EQ '0301') APCHKREG
// IF ('&F0' EQ '0304') STOCK
// IF ('&F0' EQ 'CARD') CARDS
// STOCK NOP *****
// VFB LE=66,DE=6,F0=&F0,CD7=04
// GO NEXT
// LABELS NOP *****
// VFB LE=09,DE=6,F0=&F0,CD7=03
// GO NEXT
// CARDS NOP *****
// VFB LE=26,DE=8,F0=&F0,CD7=01
// GO NEXT
// STKLABELS NOP *****
// VFB LE=67,DE=6,F0=&F0,OV=66,CD7=04
// GO NEXT
// ARSTMTS NOP *****
// VFB LE=42,DE=6,F0=&F0,OV=41,CD7=11,CD5=39
// GO NEXT
// APCHKS NOP *****
// VFB LE=42,DE=6,F0=&F0,OV=41,CD7=01,CD2=30,CD3=34
// GO NEXT
// APCHKREG NOP *****
// VFB LE=51,DE=6,F0=&F0,OV=50,CD7=04
// GO NEXT
// NEXT NOP *****
// LFB PRINTER
// DVC 30 // LFB TY#CDIN
// DVC RES // LBL RJE2ALCO.PUNCH // DD ACCESS=EXCR // LFB PUNCH,,INIT
// EXEC TZ$SME,,5
/5
NETWORK=NBSC,DDIDRIVE,LIN1,2780,12345
/*
//EOJ NOP *****
/6
```

3.5 C: ICAM (IS, IMS, RTP)

COMMCT

```

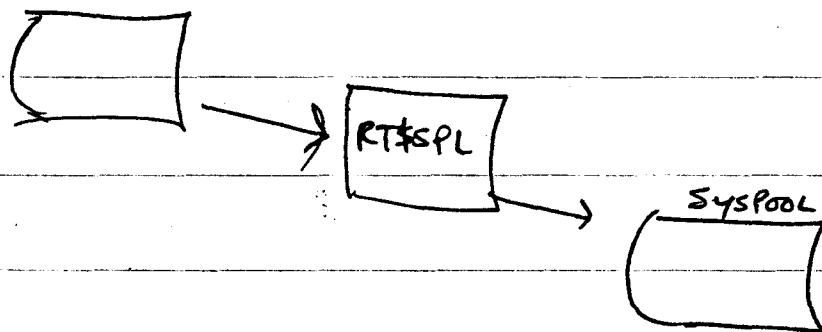
IMS8  CCA  TYPE=(GBL,,S),FEATURES=(OPCOM,QUIDELV,SEGMENTS), X
      GAWAKE=YES,SAVE=YES
      BUFFERS 70,64,5,ARP=60
REMO  LOCAP TYPE=(DMI),LOW=MAIN,IAS=(YES,OFF),MT=YES
DEMO  LOCAP TYPE=(TCI),LOW=MAIN
LNE2  LINE  DEVICE=(LWS),LBL=900
TRM2  TERM  ADDR=(312),FEATURES=(LWS),INPUT=(YES), X
      LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN
LNE3  LINE  DEVICE=(LWS),LBL=900
TRM3  TERM  ADDR=(313),FEATURES=(LWS),INPUT=(YES), X
      LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN
LNE4  LINE  DEVICE=(LWS),LBL=900
TRM4  TERM  ADDR=(314),FEATURES=(LWS),INPUT=(YES), X
      LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN
LNE5  LINE  DEVICE=(LWS),LBL=900
TRM5  TERM  ADDR=(315),FEATURES=(LWS),INPUT=(YES), X
      LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN
LNE8  LINE  DEVICE=(UNISCOPE),TYPE=(2400,SYNC), X
      ID=09,RECONNECT=QUEUES,LBL=128
TR01  TERM  FEATURES=(U400,1920),ADDR=(28,58),INPUT=(YES), X
      LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN,TCTUPD=YES, X
      AUX1=(TP,73),AUX2=(COP,74),AUX3=(COP,75)
PRF1  PRCS  LOW=MAIN,MEDIUM=MAIN,HIGH=MAIN
TCIFILE DISCFILE  MSGSIZE=2048
ENDCCA
MCP  MCPNAME=C1
      CACH=(08,2400,,SYNC) ← you only need to define
      CACH=(09,2400,,SYNC) ← the line here for
                              RTP
END

```

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④. RTP generation parameters

RTPTABLE	START	0	
GNOPT	PUN=	YES, NUMTANKS=30, COMBUFS=10, CBUFLN=0400,	X
	TBUFLN=	8192, NUMTAPS=8	
GNVCT	TYP=	DC, REMOTE=(9, REMOTE, 6), PORTID=8, LNECOD=EBCDIC,	X
	DIALUP=	NO, PASSWORD='\$HCTIWS', NUMPUN=2, TAP=	X
	VFB=	STDD, OS=JES2, NUMPRT=2, IDLIN=38, IDLOC=25, IDLEN=8,	X
	STDFM=	3, RTY=64, LAST=YES, ACCTLOC=73, ACCT='\$VCXZ'	
END			



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⑤ RTF VFB generation parameters

```
// JCB ARTP,3000 0000011
// GBL ST=IN 0000020
// GBL LSCA 0000030
// GBL SR=IN 0000040
// IF ('ESR',EQ,'N')NBN 0000050
// ARTBIS 'ESR','DATS','VERS','ESR','DATS','VERS' 0000060
//NBN NOP 0000070
// RPLIB SRC=YES,MACC=YES,OBJ=YES 0000080
// WORK1 0000090
// WORK2 0000100
// DVC 20 // LFD PRNTR 0000110
// OPTION SCAN,SUB 0000120
// EXEC ASM,3 0000130
// PARAM LINEMAC 0000140
// PARAM COPY=(N) 0000150
// IF ('EOT',EQ,'N')NOUT 0000160
// PARAM OUT=OBJ 0000170
// GO NX1 0000180
// NOUT NOP 0000190
// PARAM OUT=(N) 0000200
// NX1 NOP 0000210
// IF ('ELS',EQ,'A')ALL 0000220
// PARAM LST=ELS 0000230
// ALL NOP 0000240
// IF ('ESR',NE,'N')YSPC 0000250
// 0000260
//*
VFSTABLE START 0
DC DC C'STD STDC'
DC DC C'STD,STB3'
DC DC C'IPARSTDD'
DC DC C'CGC1STD1'
DC DC C'CGC2STD2'
DC DC C'ENDVENDV'
END
0000260

// GO NX2 0000260
// YSRC NOP 0000300
// PARAM IN=ESR/SRC 0000310
// NX2 NOP 0000320
// 0000330
```



⑥ RTP - used to create reader-spool file  
when input (IBM job control, etc...)  
is on a OS/3 mirasm file.

// JOB RT\$SPL

// DVC 28 // LFD PRNTR

// DVC 50 // VOL REL071 // LBL RTPTST // LFD INPUT

// EXEC RT\$SPL,,1

/E

⑦ RTP - same as ⑥, except input is  
from diskette

// JOB RTSSPL1

// ~~DVC 20 // LFD PRNTR~~

// DVC 130 // VOL RTP001 // LSL DATA // LFD INPUT

// EXEC RTSSPL,,1

/E

① RTP execution job control

```
// JOB RTPJOB,,,,10  
//NOP 'DVC 40' SPL ,,,,204800 LFD PUN11  
// NOP 'DVC 41' SPL ,,,,204800 LFD PUN12  
// DVC 20 // VFB LENGTH=66  
//SPL ,2X2,,14,204800,,NOHDR //LFD PRT11  
// DVC 21 // VFB LENGTH=66  
// SPL ,2X2,,14,204800,,NOHDR // LFD PRT12  
//OPTION SYSDUMP  
// DVC 18 // LFD PRNT  
// OPTION OFT=+2  
// EXEC RTP, ,2  
/E
```