TANDEM COMMANDS SUMMARY

BACKUP/RESTORE/PAK/UNPAK

```
PAK [-EXT nnn -MAX nnn] filename, fileset (to be PAKed)
PAK PAKMBAT, \EB4.$VAM00.ETOB092.*,LISTALL,AUDITED,OPEN
UNPAK filename, *.*.*, VOL $vol.subvol, LISTALL, MYID
UNPAK filename, *.*.*, LISTONLY
UNPAK pakmbat , *.*.*, MAP NAMES($vam00.*.* to $vebss0.*.*),MYID,
AUDITED,OPEN,LISTALL
BACKUP $tape1, $vol.subvol.* (use SCF to find available tapes)

BACKUP $tape1, ($vol.*.*, $vbp*.*.*), WHERE OWNER=gg,uu AND FILECODE = 101,
LISTALL (being more specific)
RESTORE $tape1, $vbp*.*.*, LISTALL, NOUNLOAD
 (NOUNLOAD does not allow RESTORE to happen, only LISTing)
RESTORE $tape1, $vbp*.*.*, LISTALL, MYID                      (MYID –
RESTORE all files in my id)
RESTORE $tape1, ($vbp*.*.*, $syscat.*.*), MAP NAMES ($vbp*.*.* TO
$test1.*.*, $syscat.*.* TO $test1.*.*)
```

SAFECOM

```
=INFO SUBVOL $vbp01.pcfg0clt
=INFO SUBVOL $vbp01.pc*
=INFO VOL $*
=INFO USER gg,uu [,DETAIL]
=INFO USER gg,uu, REMOTEPASSWORD (to know the remotepasswords set for a user)
=INFO DISKFILE $vol.subvol.file[,DETAIL]
=ADD DISKFILE TACLCSTM, ACCESS EBA.ANSH R/W/E/P/*
=ADD PROCESS $RDF, ACCESS EBA.* (R,W); EBA.ANSH *
=ALTER DISKFILE $VDBI12.XLFM3DBA.FILENAME, access \*.00007,* R
=ALTER DISKFILE TACLCSTM, ACCESS EBA.* *
=ADD DISKFILE TACLCSTM, ACCESS EBA.ACAR DENY W|P|R|E
=ADD SUBVOL ANAND, OWNER EBA.ANSH, ACCESS EBA.* C
=ALTER DISKFILE ANAND, ACCESS GROUP TCS – DENY (R)

=DELETE SUBVOLUME $VLD05.LDFM3SRD (deleting a Safeguard record)
```

EMS

```
EMSDIST TYPE P, LOGFILE ZZEV0479, TEXTOUT $HOME ($HOME = current term)
EMSDIST TYPE P, COLLECTOR $0,      TEXTOUT $HOME (real time monitoring)
EMSDIST TYPE P, LOGFILE ZZEV0479, TEXTOUT $HOME, TIME 31 DEC 2004 09:00,
STOP 31 DEC 2004 09:30
EMSCINFO $0 (or any collector) (for finding current logfile)
EMSDINFO distname               (for info about a distributor)
```

TMF

```
> STATUS TMF
> INFO TMF
> STATUS TRANSACTIONS [,DETAIL]
> STATUS OPERATIONS
> DISPLAY OPERATIONS operation#
> INFO|STATUS BEGINTRANS
```

BATCHCOM

```
}S-H jobname|jobno (for most recent run history of the job)
}S-H /outfile/jobno,AFTER 10 dec 2004,23:59 (all runtimes after a date)
}S-E and }S-R  (list all jobs in EXECUTING or READY state)
}S (STATE SPECIAL) (list all jobs in any of the 9 special states)
}ALTER|STATUS JOB(NOT STATE HOLD,USER PJ.MGR),HOLD ON
}STATUS JOB (CLASS DEFAULT) (list all jobs in a CLASS)
}STATUS JOB (STATE TIME) (list all jobs in chronological order)
}INFO ADP <adpname>,DETAIL
}ALTER ADP <adpname>, (PARAM <paramname> <paramvalue>), (PARAM <paramname>
<paramvalue>), (ASSIGN <assignname>, <assignvalue>)…
```

BATCHCAL

```
BATCHCAL/IN CALIN/ (for compiling a calendar; the compiled object file is mentioned as the
first line in the CALIN edit file)
BATCHCAL/IN CALOBJ/(for a nice interactive table calendar format)
BATCHCAL/IN CALOBJ/ S[HOW-DATES](list of ALL runtimes)
BATCHCAL/IN CALOBJ/ N[EXT-DATE](when is the next runtime?)
BATCHCAL/IN VACUP/ S[HOW-DATES]; F 2005 JAN, T 2005 JUI
```

PATHCOM

```
=INFO|STATUS PATHMON
=INFO|STATUS PATHWAY
=STATUS|FREEZE|STOP|THAW|START SERVER svrnam|*
=INFO SERVER svrnam|*
=INSPECT TERM termnam, FILE myterm (for debugging SCOBOL req. where termnam = Pathway
TERM on which req. runs; myterm is TACL term where to run Inspect, this term to be PAUSEd for
debug to start)
=STATUS SERVER svrnam|*, DETAIL|PROCESSES
=SHUTDOWN2, MODE IM|AB|OR
>SCUP INFO $v.sv.POBJ(SCOBprog(*))(list all ver. of an SCOB prog)
>SCUP;COPY $v.sv.POBJ(SCOBprog(n)), qobj
>SCUP INFO (SCOBprog | *) (list current ver. of the|all SCOB prog)

>SCUP; ALTER T6520(fcodr1(2)),access on (allowing access to a scobol version)
= STATUS TERM *, SEL STOPPED|NOT RUNNING|SUSPENDED|RUNNING
= ABORT TERM <TERM-name> (for stopping the TERM)
= START TERM <term-name> (for starting the TERM)
= REFRESH-CODE <tcp name|*> (to make TCP pick up the latest version of a program from
the SCOBOL directory)
```

FUP

```
FUP DEALLOCATE fileset (deallocate unused file extents)
FUP ALTER file, [NO] AUDIT
FUP ALTER file, CODE 100
FUP ALTER file, MAXEXTENTS nn
FUP ALTER file, ALTFILE (altfile#, filename)
FUP ALTER file, ALTKEY (“keyspec”,FILE altfil#,KEYOFF nn,KEYLEN nn)
FUP ALTER file, DELALTFILE altfile#
FUP ALTER file, DELALTKEY “keyspec”
FUP ALTER file, FORMAT 1|2
```

SPOOLCOM

```
)JOB (OWNER bp.manager, DATE FROM 31 dec 2004, 09:00 THRU 09:10,LOC #pchbat,
report *ABCD*, STATE hold, PAGES > 400) (for searching for jobs)
)DEV, XREF (for finding device, loc and print process relation)
)COLLECT (for collector status)
)COLLECT $cwc00, LISTOPENS (to know the opener process of all OPEN jobs)
)DEV devname,STATUS [DETAIL] (for checking status)
)DEV devname, START (for starting a device)
)JOB (OWNER EBA.ANSH), DELETE!     (Deleting a user's job w/o confirmation)
)SPOOLER, STATISTICS (for listing no. of jobs)
)JOB (PAGES > 500) (for listing all big jobs)
)JOB (STATE OPEN) (for listing all open jobs)
)DEV $xxyy, DRAIN (for draining a Spooler device)
)SPOOLER, DRAIN (for draining a Spooler)
)PRINT $AP22, START (starting a print process)
)PRINT $AP22, STATUS [DETAIL] (knowing the status of a print process)
```

PERUSE

```
_J jobnum (for selecting current job)
_J*;J (for finding out latest job)
_LE/OUT $syscat.anand.temp/A (list contents of a job to an edit file)
_LS/OUT $s.#temp/ 16/19 (list 16-19 pages of a job to a spooler loc)
_L 16/21 (list pages from 16-21); LL-1 (list last but one page)
_L 190 (list the 190th page)
_LA (for viewing All pages of a job on screen)
_FB/string/(searching all occurrences of both cases of a string)
```

SCF

```
-> INFO WINDOW $*.* (list all telnet windows for all TELSERV processes)
-> INFO PROC $<telservprocess> [DETAIL](know corresp. TCPIP process)
-> INFO PROC $<tcpipprocess> [DETAIL] (know the exact host name)
-> STATUS PROC $<tcpipprocess> (know which ports/IP listening/connected)
-> INFO TAPE $* (lists all available tapes)
```

MEASCOM

```
+ADD CPU *; ADD PROCESS $LENA; ADD DISC *
+ADD DISCOPEN $VBP*.*.*; DELETE CPU 0 (created configuration)
+START MEASUREMENT diskfile, FROM 09:00, TO 19:00, INTERVAL 30 MINUTES
(started measurement)
+STATUS MEASUREMENT diskfile; INFO MEASUREMENT *
+STOP MEASUREMENT diskfile (finished measurement)
+ADD MEASUREMENT diskfile; LIST CPU *; LIST DISCOPEN *
```

MULTIBATCH

```
BCOM $XXXX; STATUS SEGMENT <segname, say JOBD.10>
BCOM $XXXX;ALTER STEP <stepname, say JOBD.10.01> FLAGS %070101 (complete)
```

TACL

```
>ALTPRI $PROC, 110
>SUSPEND $PROC
```

```
FUP COPY file, outfile, COUNT nn, FIRST rec#|KEY value, UPSHIFT, SHARE,
FOLD, A|BYTE|H|O|D, NO HEAD
FUP DUP file, to-file, SAVEALL, PURGE (SAVEALL = SOURCEDATE + SAVEID)
FUP GIVE fileset, USERNAM.GROUPNAM|USERNUM,GROUPNUM
FUP INFO file, DETAIL|EXTENTS|STAT|USER USERNAM.GROUPNAM|USERNUM,GROUPNUM
FUP INFO fileset, WHERE OPEN (lists all OPEN files)
FUP LISTLOCKS fileset, GRANTED, DETAIL
FUP LISTOPENS fileset
FUP LOAD file, to-file, [FIRST rec#|KEY value
FUP LOADALTFILE keyfile#, primary-file
FUP SECURE fileset, GOOO, [CLEARONPURGE|PROGID]
FUP SUBVOLS subvolset
FUP VOLS volset
FUP STATUS filenam (to know the status of a prev.issued (RE)LOAD cmd.)
```

(most of the above FUP commands allow an optional PARTONLY argument in which case the action will be limited to the partition included in the fileset mentioned, and not all partitions)

BIND

```
@ SHOW SET * FROM <object> (for finding out object properties like library,
inspect, highpin, saveabend, symbols, etc.)
@LIST * FROM <object>(display load maps and cross ref. data)
@STRIP <object>, SYMBOLS (removes Inspect region containing symbol tables)
@STRIP <object>, AXCEL (removes Accelerator region only)
```

MEDIACOM

```
INFO TAPEDRIVE *

STATUS TAPEDRIVE * (to know which, if any, tapedrive is in use, and for what)
INFO FILECAT *
FILECAT <filecatname> (to enter a filecat)
INFO TAPEFILE * (to get info on all tapefiles in the current filecat)
INFO TAPEFILE <tapefilename>,GEN 180,[FILECAT <filecatname>,] DETAIL
INFO DISKFILE $vdbi06.wa6*.*,TAPEFILE e1_jnl_backup, TIME 24 sep 2005

INFO DISKFILE <filename>, TAPEFILE <tapefilename>, GEN 180|ALL (to know if a
diskfile was archived in a particular tapefile)
```

ENFORM

```
ENFORM $volume.dict_subvol (to tell ENFORM which dictionary to look at)
OPEN rpcn-rec;
?ASSIGN rpcn-rec $vol.subvol.RPCNFILE;
?SHOW rpcn-rec
?COMPILE <source>,<object> (for compiling enform files)
LIST BY id.report-id;
LIST id.report-id HEADING "RPCN NAME", program-file HEADING "PROGRAM-FILE",
WHERE program-file = "$SYSTEM.SYSTEM.TACL";
LIST id.report-id, program-file, WHERE id.report-id CONTAINS|BEGINS WITH
"SR";
SET @DISPLAY-COUNT TO 5; (set to 0 to reset)
SET @MARGIN TO 5; (set to 0 to reset)
AT START | END PRINT "Confidential Report";
```

```
>ACTIVATE $PROC
>STATUS *,PROG <progname>, USER <username>, TERM <termname>
>STATUS *,PRI 199 (listing all processes at or below priority 199)
```

RDF

```
STATUS RDF (general status of RDF processes, and all monitored volumes)

INFO VOLUME $VIB00 (to know all the monitored subvols in the volume)
```

OSS

```
>ps -ef (list all processes running)
>chmod u+x <filename> (give the owner execute rights on the file)

>ls -W NOG -W NOE -R (recursively list contents of all subdirectories)
>chmod +x <filename> (to make "filename" executable, even if edit file)
```

SQLCI

```
>>INVOKE XFRQUETB; (to know the XFRQUETB table's record structure)
>>SELECT * FROM XFRQUETB WHERE DATEFORMAT (file_time YEAR TO DAY,
DEFAULT)>="2005-12-17" AND queue_name = "PER-XFR";
>>UPDATE XFRQUETB SET queue_name="PUB-XFR" WHERE DATEFORMAT (file_time YEAR
TO DAY,DEFAULT)="2005-12-17" AND queue_name="PER-XFR";

>>SELECT COUNT(*) FROM XFRLOGTB;(counting number of specific records in a table)
>>SELECT * FROM XFRQUETB WHERE LCL_FILE_NAME LIKE "%IPY%";
>> SELECT * FROM XFRQUETB WHERE DATEFORMAT (EVENT_TIME YEAR TO SECOND,
DEFAULT) > "2006-07-07:20:00:00";
>>update xfrquetb set event_time = current year to second where queue_name
like "%ARCH%";
>>update xfrquetb set FILE_TIME = datetime "2007-10-24:09:22:33" year to
second where QUEUE_NAME = "SER-ARCH" ;
>>delete * from xfrquetb where queue_name = "SER-ARCH";

>> alter CATALOG $RMS01.XLFQ3SQL secure "nunu"; (resecure all catalog files)
```

NOFT

```
> file $system.system.pathtcp2
> listattribute (for finding out object properties like library,inspect, highpin,
saveabend, symbols,etc.)
```