

Tools that might be useful are listed in Table 11-8.

Table 11-8 Tape tools selection

Tool	Major use	Benefit	Inputs	Outputs
BADBLKSZ	Identify small VTS blocksizes	Improve VTS performance, make jobs run faster.	Logrec MDR & CA1, TLMS, RMM, ZARA,CTLT	VOLSER, Jobname, and Dsname for VTS volumes with small blocksizes.
BVIRHSTx	Get historical stats from TS7700	Creates U, VB, SMF format.	TS7700	Statistics file.
BVIRPOOL	Identify available scratch by pool	Reports all pools at the same time.	BVIR file	Physical media by pool.
BVIRPRPT	Reclaim Copy Export volumes	Based on active GB, not %.	BVIR file	Detailed report of data on volumes.
BVIRRPT	Identify VTS virtual volumes by owner	Determine which applications or users have virtual volumes.	BVIR data & CA1, TLMS, RMM, ZARA, CTLT	Logical volumes by jobname or dsname, logical to physical reports.
BVPITRPT	Point in Time stats as write to operator (WTO)	Immediately available.	TS7700	Point in Time stats as WTO.
COPYVTS	Copy Ivolts from old VTS	Recall Ivolts based on selected applications.	BVIR data & CA1, TLMS, RMM, ZARA, CTLT	IEBGENER to recall Ivolts and copy to new VTS.
DIFFEXP	Identify multi-file volumes with different expiration dates	Prevent single file from not allowing volume to return to scratch.	CA1, TLMS, RMM, ZARA, CTLT	List of files not matching file 1 expiration date.
FSRMATCH	Replace *.HMIGTAPE.DATASET in SMF 14 with actual recalled dsname	Allows TapeWise and other tools by using SMF 14/15 data to report actual recalled data set.	FSR records plus SMF 14, 15, 21, 30, 40, and so on	Updated SMF 14s plus all other SMF records as they were.
GETVOLS	Get VOLSERs from list of dsns	Automate input to PRESTAGE.	CA1, TLMS, RMM, ZARA, CTLT	VOLSERs for requested dsns.
IOSTATS	Report job elapsed times	Show runtime improvements.	SMF 30 records	Job-step detailed reporting.
MOUNTMON	Monitor mount pending and volume allocations	Determine accurate mount times and concurrent drive allocations.	Samples tape UCBs	Detail, summary, distribution, hourly, TGROUPE, and system reporting.
ORPHANS	Identify orphan data sets in Tape Management Catalog (TMC)	Cleanup tool.	CA1, TLMS, RMM, ZARA, CTLT	Listing file showing all multiple occurrence generation data group (GDGs) that have not been created in the last nn days.
PRESTAGE	Recall Ivolts to VTS	Ordered and efficient.	BVIR VOLUME MAP	Jobs that are submitted to recall Ivolts.