**Option 1**

**Examples of ‘query’ commands to look at tapes.**

**tsm: MSPRBK102>q media \* stgp=rman\_ltp**

Volume State Location Automated

Name LibName

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S00008L4 Mountable in library TSMLIB102B

S00016L4 Mountable in library TSMLIB102B

S00025L4 Mountable in library TSMLIB102B

S00028L4 Mountable in library TSMLIB102B

**tsm: MSPRBK102>q vol \* stgp=rman\_ltp**

Volume Name Storage Device Estimate- Pct Volume

Pool Name Class Name d Capaci- Util Status

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S00008L4 RMAN\_LTP LTOB 2.5 T 86.1 Full

S00016L4 RMAN\_LTP LTOB 2.6 T 50.2 Full

S00025L4 RMAN\_LTP LTOB 2.6 T 96.6 Full

S00028L4 RMAN\_LTP LTOB 2.6 T 30.9 Full

S00044L4 RMAN\_LTP LTOB 2.6 T 99.6 Full

In using the ‘move media’ command, you can move the volumes out of the library and mark them with an overflow location and then you will know exactly what the tapes are. Example:

**Move media s00008l4 stgp=rman\_ltp ovflo=legalhold remove=bulk**

**When that process is done, do a query on the media for that storage pool again.**

tsm: MSPRBK102>**q media \* stgp=rman\_ltp**

Volume State Location Automated

Name LibName

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**S00008L4 Mountable not in library legalhold**

S00016L4 Mountable in library TSMLIB102B

S00025L4 Mountable in library TSMLIB102B

S00028L4 Mountable in library TSMLIB102B

If you do a ‘q vol stgp=rman\_ltp’ command, you will not see any difference. If you do it with the ‘f=d’ parameter, you will see it as changed

tsm: MSPRBK102>**q vol stgp=rman\_ltp f=d**

Volume Name: S00008L4

Storage Pool Name: RMAN\_LTP

Device Class Name: LTOB

Estimated Capacity: 2.5 T

Scaled Capacity Applied:

Pct Util: 86.1

Volume Status: Full

Access: Read-Only

Pct. Reclaimable Space: 13.9

Scratch Volume?: Yes

In Error State?: No

Number of Writable Sides: 1

Number of Times Mounted: 18

Write Pass Number: 1

Approx. Date Last Written: 05/07/2016 15:21:53

Approx. Date Last Read: 05/08/2016 07:57:16

Date Became Pending:

Number of Write Errors: 0

Number of Read Errors: 0

Volume Location: legalhold

Volume is MVS Lanfree Capable : No

Last Update by (administrator): COLLIB5

Last Update Date/Time: 10/26/2016 10:04:42

Begin Reclaim Period:

If you do want to use this tape again, you will need to run the move media command again and check the tape into the library.

**Move media s00008l4 stgp=rman\_ltp wherestate=mountablenotinlib**

**Checkin libvol libraryname s00008l4 status=private**

This will cause you to provide a response that you have entered that one tape into the library. Enter a ‘q reply’ and then respond with ‘reply ###’

If you are doing multiple tapes at a time, you can check them in with a search=bulk.

**Option 2**

Another option might be to create a different stgpool and either do a ‘move data’ to the new stgpool once it has met the criteria you are setting to move tape. The only advantage would be that tapes you want to keep separate would not show up when you do a ‘q vol’ on the current stgpool you are using.