

WSC 3494 and Virtual Tape Server Marketing Checklist

Version 1.0 11/12/99

- The quality of the marketing effort of the first IBM 3494 ATL or VTS in a Customer location will likely be improved by using this checklist.
- Failure to address all the items in this checklist can result in problems during implementation and usage.

Customer References

- The following sources of information should be available to the customer.
- Be sure to obtain the most current versions of all references.

Ref Type	Reference	DOC ID	Obtained	Notes
Checklist	3494 and VTS Implementation Checklist	ATLCHKLST		1
IBM Books	Magstar 3494 Tape Library Operators Guide GA32-0280	TLOPER		2
	Magstar 3494 Introduction and Planning Guide GA32-0279	TLIPG		2
	OAM Planning, Installation & Storage Administration Guide(PISA) SC26-3051	PISA		3
	DFSMS Storage Administration Reference SC26-4920	SMSSAR		3
	Managing ICF Catalogs SC26-4914	MNGICF		3
Redbooks	IBM ATL Data Servers: A Practical Guide SG24-4632-00	ATLPG		4
	IBM Magstar Virtual Tape Server: Implementation Guide SG24-2229	VTSIG		4
	Guide to Sharing and Partitioning IBM Tape Library Dataserver SG24-4409	GDSHARE		4
WSC Pubs	Hardware Definitions of the Virtual Tape Server (White Paper)	VTSHCD		5
	Hardware Definitions for the Library Resident 3490E F1A	F1AHCD		5
	Virtual Tape Server Q Buckets	QBUCKETS		6
	IBM Magstar 3494 Virtual Tape Server Model B18 Performance White Paper	VTSPWP		5
	IBM 3494 VTS Storage Requirements	ZOE		5
	Understanding and Monitoring VTS B18 Performance	VTSPERF		7
Web Sites	Matthias Werner site - Latest and Greatest in the world of Tape	ITSOMW		8
	Tape Tools Download Facility	TAPETOOLS		9

Notes:

1. Available from www.ibm.com/support/techdocs under white papers
2. Very Important
3. Customer's DFSMS library
4. www.redbooks.ibm.com
5. www.ibm.com/support/techdocs/ under white papers
6. WWQA or RETAIN
7. www.ibm.com/support/techdocs/ under presentations
8. <http://wtscpok.itso.ibm.com:80/~werner/>
9. [ftp://index.storsys.ibm.com/ tapetool/](ftp://index.storsys.ibm.com/tapetool/)

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IBM Internal References

<i>Ref Type</i>	<i>Reference</i>	<i>DOC ID</i>	<i>Obtained</i>	<i>Notes</i>
SAPR Guide	IBM Magstar 3494 Tape Library Solution Assurance Product Review (SAPR) Guide - SA93-020	SAPR		1

Notes:

1. w3.ibm.com/support/assure

3494 and VTS 'First in Enterprise' Task List

<i>Task ID</i>	<i>Task</i>	<i>DOC ID</i>	<i>Completed</i>	<i>Notes</i>
1-1	All 'First in Enterprise' engagements should include the IGS services contract for library implementation. This offering is inexpensive, popular and very helpful to the customers. This must be offered to every first time user of VTS or 3494!			1
1-2	Size the VTS using Batch Magic			2
1-3	Make certain that a system assurance review is scheduled and conducted	SAPR		
1-4	Make certain that the Customer has the above listed documentation by the time the order is placed			
1-5	Make certain the Customer has determined Volser ranges and that the media is ordered	VTSIG		
1-6	Make certain that the Customer has realistic expectation of ATL and VTS performance			3
1-7	Make certain that the Customer understands the workload that the 3494 was sized to handle			
1-8	Make certain the Customer understands the amount of growth that the 3494 was sized to handle			

Notes:

1. Contact IGS Tampa, T/L 631-9771, 1-904-646-7987
2. Contact Technical Tape Analysis Unit - T/L 396-6813, 1-818-715-6813
3. See VTSIG, VTSPWP, VTSPERF

Common 'Gotchas' With First VTS Install

	<i>'Gotcha'</i>	<i>DOC ID</i>	<i>Checked</i>	<i>Notes</i>
G-1	Too many virtual volumes inserted - Insert limited numbers by careful plan	ZOE		
G-2	Fast-Ready category(s) not identified or incorrectly identified	VTSIG		
G-3	Unreasonable performance expectations			1
G-4	Running out of physical storage	ZOE		
G-5	Imbalanced configuration	VTSIG		2
G-6	Make certain that the Customer understands the tools available to monitor any 3494 or VTS			3

Notes:

1. See VTSPWP, VTSPERF above
2. For non-fully featured VTS(s)
3. See VTSPERF and TAPETOOLS above

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HA1 and DAA 'Gotchas'

	'Gotcha'	DOC ID	Checked	Notes
G-7	DAA added to improperly configured library	ATLPG		
G-8	Inaccurate Customer expectation of LM switch over	ATLPG		

Any questions regarding this checklist should be directed to WWQ&A - Use 3494 category