

Table 1: Prime Shift averages of selected LPAR metrics for RMPTTOM trials

LPAR id : Processor	RMPTTOM	Uncaptured MIPS	Capture Ratio %
<b>SYSP-T : z900</b>	<b>1000</b>	21	75
<b>SYSP-T : z9 EC</b>	<b>1000</b>	33	61
LPAR weight 100, around 150 tasks	<b>5000</b>	20	75
	<b>10000</b>	16	77
<b>DEVT-A : z900</b>	<b>1000</b>	119	81
<b>DEVT-A : z9 EC</b>	<b>1000</b>	204	72
LPAR weight 600, around 2,300 tasks	<b>5000</b>	168	81
	<b>10000</b>	132	85
<b>DEVT-B : z900</b>	<b>1000</b>	30	79
<b>DEVT-B : z9 EC</b>	<b>1000</b>	48	68
LPAR weight 110, around 360 tasks	<b>5000</b>	27	80
	<b>10000</b>	19	80
<b>PROD-B : z900</b>	<b>1000</b>	30	83
<b>PROD-B : z9 EC</b>	<b>1000</b>	51	77
LPAR weight 380, around 307 tasks transaction processing	<b>2000</b>	27	80
	<b>3500</b>	38	81
	<b>5000</b>	32	84
<b>PROD-C : z900</b>	<b>1000</b>	42	87
<b>PROD-C : z990</b>	<b>1000</b>	52	85
LPAR weight 600, around 390 tasks transaction processing	<b>2000</b>	50	84
	<b>3500</b>	44	86
	<b>5000</b>	42	87

Notes: In some cases the workload has changed; see charts following in the next links where available.

In particular the DEVT-A LPAR had another 665 On-line test tasks added during trials of RMPTTOM.

Also the metrics at the bottom for PROD-C highlight the fact that the variation when looking at the

capture ratio is less conclusive than the quantified Uncaptured MIPS for the z990.

LPAR weights are in MIPS and may not necessarily represent actual CPU utilization levels.