INSTRUCTION LIST :

MULTD F4 F0 F8 MULTD F0 F4 F2 ADDD F2 F2 F8

Clock cycle : 0

			TIMIN	G TABLE				
PC	INSTR	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ISSUED	STARTED	FII	NISHED	Write C	DB
0	MULTD	F4 F0 F8	-	-		-	-	
1		F0 F4 F2	-	-		-	-	
2	ADDD F	2 F2 F8	-	-		-	-	
	~~~~~~~~	~~~~~~~		~~~~~~~ on Station	~~~~~~~~~		·~~~~~~	~~~~~
Time left		~~~~~~~ OP	 Busy	valueJ	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Qj	0	~~~~~ K
	Add0		False	0	0		·	
	Add1		False	0	0			
	Add2		False	0	0			
	Mult0		False	0	0			
	Mult1		False	0	0			
~~~~~~	Loa	d Station	~~~~~~~~~					
Time left	~~~~~~~ Tag	~~~~~~ Busy	Address					
	Load0	False						
	Load1	False						
	Load2	False						
	Load3	False						
	Load4	False						
	Load5	False						
~~~~~~	~~~~~~~~~~	~~~~~~~~		~~~~~~~ ister	~~~~~~~		·~~~~~~	~~~~~
	~~~~~~~~~~~~				~~~~~~~ F6 F7			~~~~~
Name Qi	F0 F1	F2	F3 F4	гэ	10 17	. 0	1,5	

Clock cycle : 1

PC: 0

NEXT FP INSTRUCTION TO BE ISSUED: 'MULTD F4 F0 F8'

			TIMING				
PC	INSTRU		ISSUED	STARTED	FINIS		Write CDB
0	MULTD F	4 F0 F8	1	-	-		-
1	MULTD F	0 F4 F2	-	-	-		-
2	ADDD F2	F2 F8	-	-	-		-
		.~~~~~~~~~	Reservatio				~~~~~~~~~~
~~~~~~~ Time left		0P	Busy	~~~~~~~~ valueJ	valueK	Qj	~~~~~~~~Qk
	Add0		False	0	0		
	Add1		False	0	0		
	Add2		False	0	0		
9	Mult0	MULTD	True	6.0	7.8		
	Mult1		False	0	0		
	Load	Station	~~~~~~~~~				
Time left	Tag	Busy	Address				
	Load0	False					
	Load1	False					
	Load2	False					
	Load3	False					
	Load4	False					
	Load5	False					

~~~~~~~	~~~~~~	~~~~~~	~~~~~~	~~~~~~	~~~~~~~	~~~~~~	~~~~~~	~~~~~~	~~~~~~	~~~~~~~	~~~~~~~
					Regi	ster					
~~~~~~~	~~~~~~				~~~~~~~	~~~~~~	.~~~~~~			~~~~~~~	~~~~~~~
Name	FØ	F1	F2	F3	F4	F5	F6	F7	F8	F9	
Qi					Mult0						
Value	6.0	0.0	3.5	0.0	10.0	0.0	0.0	0.0	7.8	0.0	

Clock cycle : 2

PC : 1

NEXT FP INSTRUCTION TO BE ISSUED: 'MULTD F0 F4 F2'

Instruction 'MULTD F0 F4 F2' ISSUED at clock 2 in 'Mult1' Instruction 'MULTD F4 F0 F8' STARTED at clock 2 in 'Mult0'

					TIMING						
PC	~~~~~	INSTRU			SSUED	START			~~~~~~~ ISHED	wri	te CDB
0		MULTD F	4 F0 F8		1	2			-		-
1		MULTD F	0 F4 F2		2	-			-		-
2		ADDD F2	2 F2 F8		-	-			-		-
,~~~~~	~~~~~	~~~~~~	v~~~~~~~~	~~~~	 Reservatio	~~~~~~ n Station		~~~~~~~	~~~~~~	,~~~~~	~~~~~~~
~~~~~~ Time lef	~~~~~ +	Tag		~~~~	Busy	~~~~~~~ valueJ	~~~~~	~~~~~~ valueK	~~~~~~ Qj	~~~~~	~~~~~~ Qk
TIME ICT		Add0	O1		False	0		0	۲۶		δı
		Add1			False	0		0			
		Add2			False	ø		0			
8		Mult0	MULTD		True	6.0		7.8			
10		Mult1	MULTD		True	10.0		3.5	Mult0		
~~~~~	~~~~~		Station	~~~~	~~~~~						
~~~~~~ Time lef		Tag	Busy	~~~~	Address						
11	_	Load0	False		ridai ess						
		Load1	False								
		Load2	False								
		Load3	False								
		Load4	False								
		Load5	False								
,~~~~~	~~~~~	~~~~~~	~~~~~~~	~~~~		~~~~~~~ cter	.~~~~	~~~~~~	~~~~~~	,~~~~	~~~~~~
~~~~~~	~~~~~	~~~~~~~		-~~~~	~~~~~~~~	~~~~~~	.~~~~	~~~~~~	~~~~~~	.~~~~~	~~~~~~
Name Qi	F0 Mult1	F1	F2	F3	F4 Mult0	F5	F6	F7	F8	F9	
-		9 9	3.5	a a		a a	a a	a a	7.8	a a	
Value	6.0	0.0	3.5	0.0	10.0	0.0	0.0	0.0	7.8	0.0	

Clock cycle : 3

PC : 2

NEXT FP INSTRUCTION TO BE ISSUED: 'ADDD F2 F2 F8'

Mult0

MULTD

True

nstruction 'ADD	D F2 F2 F8' IS	SSUED at clock	3 in 'Add0'					
~~~~~~~	~~~~~~~~	~~~~~~~	~~~~~~~~~		~~~~~~~~	~~~~~~~	~~~~~~~~~	~~~~
			TIMIN	G TABLE				
~~~~~~~	~~~~~~~~	~~~~~~~	.~~~~~~~~~	~~~~~~~~~	~~~~~~~~~	~~~~~~~	~~~~~~~~~	~~~~
PC	INSTRU	JCTION	ISSUED	STARTED	FINI	SHED	Write CDB	
0	MULTD F	4 F0 F8	1	2	-		-	
1	MULTD F	0 F4 F2	2	-	-		-	
2	ADDD F2	2 F2 F8	3	-	-		-	
~~~~~~~~		.~~~~~~		~~~~~~~	~~~~~~~~~		,~~~~~~~	~~~~
				on Station				
Time left	Tag	0P	Busy	valueJ	valueK	Qi	Qk	~~~
1	Add0	ADDD	True	3.5	7.8	Add0	•	
	Add1		False	0	0			
	Add2		False	0	0			

7.8

10		Mult1	MULTD		True	10.0		3.5	Mult0		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~~~~~		Station	~~~~							
Time left		Tag Load0 Load1 Load2 Load3 Load4 Load5	Busy False False False False False	.~~~~	Address						
	~~~~~	~~~~~~~		~~~~	 Regi	ster	~~~~~		~~~~~~~	~~~~~~~~~	~~~
Name Qi Value	F0 Mult1 6.0	F1 0.0	F2 Add0 3.5	F3	F4 Mult0 10.0	F5 0.0	F6 0.0	F7	F8 7.8	F9 0.0	~~~
#########	#######									***************************************	
ock cycle : 3		F2 F2 F01 G	54DT5D -+ -1-	-l- 4 -							
struction ~~~~~~	*ADDD 1	F2 F2 F8 51	TARTED at clo	OCK 4 1	.~~~~~~	 i TABLE	~~~~		~~~~~~~	~~~~~~~~~~	~~~~
PC	~~~~~	INSTRU		~~~~~ ]	SSUED	START	~~~~~ ED	FIN	~~~~~~~ ISHED	Write CDB	~~~~
0 1 2			F4 F0 F8 F0 F4 F2 2 F2 F8		1 2 3	2 - 4			- - -	-	
~~~~~~	~~~~~	~~~~~~~	~~~~~~~	~~~~	Reservatio	n Station	~~~~		~~~~~~	~~~~~~~~~~	~~~~
Time left 0	t	Tag Add0 Add1 Add2 Mult0	OP ADDD MULTD	~~~~	Busy True False False True	valueJ 3.5 0 0 6.0	~~~~	valueK 7.8 0 0 7.8	Qj Add0	Qk	~~~~
10		Mult1	MULTD		True	10.0		3.5	Mult0		
~~~~~~~	~~~~~		Station	,~~~~	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Time left	t	Tag Load0 Load1 Load2 Load3 Load4 Load5	Busy False False False False False		Address						
~~~~~~	~~~~~	~~~~~~~	~~~~~~~	~~~~	 Regi		~~~~		~~~~~~~	~~~~~~~~~~	~~~
Name Qi Value	F0 Mult1 6.0	F1 0.0	F2 Add0 3.5	F3	F4 Mult0 10.0	F5 0.0	F6 0.0	F7 0.0	F8 7.8	F9	~~~
######################################	####### ####### : 5	######################################	***************************************	###### ######	***************************************	############	######	!###########	###########	######################################	
	AUUU		[NISHED at c]	3	.~~~~~~	 i TABLE	~~~~		~~~~~~~	~~~~~~~~~~	~~~~
PC 0 1		MULTD F	JCTION F4 F0 F8 F0 F4 F2]	2.5.5.0ED 1 2	START 2	~~~~~ ED		~~~~~~ ISHED - -	write CDB - -	~~~~
2		ADDD F2			3	4			5	-	

					Reservatio						
Time lef		Tag	~~~~~~~ OP	~~~~~	Busy	valueJ		valueK	v~~~~~~ Qj	.~~~~~	Qk
0		Add0	ADDD		True	3.5		7.8	Add0		
		Add1			False	0		0			
		Add2			False	0		0			
5		Mult0	MULTD		True	6.0		7.8			
10		Mult1	MULTD		True	10.0		3.5	Multe)	
·~~~~~	~~~~~		~~~~~~~ d Station	~~~~~	~~~~~~						
~~~~~~ Time lef		~~~~~~~ Tag	Busy	~~~~~	Address						
	-	Load0	False		7100. 055						
		Load1	False								
		Load2	False								
		Load3	False								
		Load4	False								
		Load5	False								
~~~~~~	~~~~~	~~~~~~	~~~~~~~	~~~~~			~~~~~	,~~~~~~	~~~~~~	-~~~~	,~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
~~~~~	~~~~~	~~~~~~	~~~~~~	~~~~~	Regi ~~~~~~~		~~~~~	,~~~~~~	~~~~~~	.~~~~~	.~~~~~~
Name	FØ	F1	F2	F3	F4	F5	F6	F7	F8	F9	
Qi	Mult1		Add0		Mult0						
/alue	6.0	0.0	3.5	0.0	10.0	0.0	0.0	0.0	7.8	0.0	

Clock cycle : 6 PC : 3

					TIMING	TABLE					
PC	~~~~~	INSTRU	JCTION	I:	SSUED	STARTE	 D	FIN	ISHED	Write	e CDB
0		MULTD I	4 F0 F8		1	2			-		-
1		MULTD I	6 F4 F2		2	-			-		-
2		ADDD F	2 F2 F8		3	4			5	(	6
~~~~~	~~~~~			~~~~	Reservatio		~~~~	~~~~~~~		~~~~~	~~~~~~
~~~~~~ Time lef		Tag		~~~~	 Busy	~~~~~~~~ valueJ	~~~~	valueK	~~~~~~~~ Qj	~~~~~	~~~~~~ Qk
		Add0			False	0		0	-5		
		Add1			False	0		0			
		Add2			False	0		0			
4		Mult0	MULTD		True	6.0		7.8			
10		Mult1	MULTD		True	10.0		3.5	Mult0		
~~~~~	~~~~~	Load	J Station		~~~~~						
Time lef		Tag	Busy		Address						
		Load0	False								
		Load1	False								
		Load2	False								
		Load3	False								
		Load4	False								
		Load5	False								
~~~~~	~~~~~		~~~~~~~	~~~~	~~~~~~~ Regi	~~~~~~~ ster	~~~~	~~~~~~	~~~~~~~	~~~~~	~~~~~~
~~~~~~ Name	~~~~~ F0 Mult1	F1	F2	F3	~~~~~~ F4 Mult0	F5	F6	F7	F8	F9	~~~~~~
Qi											

Clock cycle : 7

ADDD F: Tag Add0 Add1 Add2 Mult0 Mult1	F0 F4 F2 2 F2 F8 OP MULTD MULTD	2 3 Reservation Busy False False False True True	on Station valueJ 0 0 6.0 10.0	valueK 0 0 0 0 7.8	- 5 ~~~~~~~ ~~~ Qj	- 6 	~~~~~
Tag Add0 Add1 Add2 Mult0 Mult1		Reservation Reservation Busy False False False True	on Station valueJ 0 0 0 0 0 0 6.0	valueK 0 0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~
Add0 Add1 Add2 Mult0 Mult1	MULTD	Busy False False False True	valueJ 0 0 0 0 6.0	0 0 0	vaaaaaaaaaaaa Qj	,~~~~~~~~ Qk	~~~~~
Add0 Add1 Add2 Mult0 Mult1	MULTD	Busy False False False True	valueJ 0 0 0 6.0	0 0 0	Qj	Qk	~~~~
Add1 Add2 Mult0 Mult1		False False True	0 0 6.0	0			
Add2 Mult0 Mult1		False True	0 6.0	0			
Mult0 Mult1		True	6.0				
Mult1							
	MULID	Irue	144				
~~~~~~~~~			10.0	3.5	Mult0		
	d Station						
Tag	Busy	Address					
Load0	False						
Load1	False						
Load2	False						
Load3	False						
Load4	False						
Load5	False						
		Regi		~~~~~~~~~	·~~~~~~~	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~~~~
F1	F2	F3 F4			F8	F9	~~~~
0.0	11.3		0.0	0.0	7.8	0.0	
	Tag Load0 Load1 Load2 Load3 Load4 Load5	Tag Busy Load0 False Load1 False Load2 False Load3 False Load4 False Load5 False	Load0 False Load1 False Load2 False Load3 False Load4 False Load5 False  Regi F1 F2 F3 F4 Mult0	Tag Busy Address Load0 False Load1 False Load2 False Load3 False Load4 False Load5 False  False Load5 False  Register  F1 F2 F3 F4 F5  Mult0	Tag Busy Address Load0 False Load1 False Load2 False Load3 False Load4 False Load5 False  Register  F1 F2 F3 F4 F5 F6 F7 Mult0	Tag Busy Address  Load0 False  Load1 False  Load2 False  Load3 False  Load4 False  Load5 False  Register  F1 F2 F3 F4 F5 F6 F7 F8	Tag Busy Address Load0 False Load1 False Load2 False Load3 False Load4 False Load5 False  Load5 False  Register  F1 F2 F3 F4 F5 F6 F7 F8 F9 Mult0

					TIMING	TABLE					
PC	~~~~~~	INSTRU	CTION	I	SSUED	STARTE	ED	FIN	ISHED	Write	CDB
0		MULTD F	4 F0 F8		1	2			-	-	
1		MULTD F			2	-			-	-	
2		ADDD F2	F2 F8		3	4			5	6	
·~~~~~	~~~~~~	~~~~~	~~~~~~	~~~~	~~~~~~ Reservatio		~~~~	~~~~~~		~~~~~	,~~~~
Time left	~~~~~~~ Ta	~~~~~ g	~~~~~~ OP	~~~~	~~~~~~ Busy	valueJ	~~~~	valueK	Qj	~~~~~~	,~~~~~ Qk
	Add	0			False	0		0	-		
	Add				False	0		0			
	Add				False	0		0			
2	Mul		MULTD		True	6.0		7.8			
10	Mul	t1	MULTD		True	10.0		3.5	Mult0		
	·~~~~~	Load	~~~~~~ Station		~~~~~						
Time left	~~~~~~~ Ta		~~~~~~ Busy	~~~~	Address						
	Loa		False								
	Loa		False								
	Loa		False								
	Loa	d3	False								
	Loa	d4	False								
	Loa	d5	False								
	······································	~~~~~	~~~~~~~	~~~~			~~~~	~~~~~~~	~~~~~~	~~~~~~	,~~~~
.~~~~~~	 F0	~~~~~ F1	~~~~~~ F2	~~~~~ F3	~~~~~~ F4	->	~~~~~ F6	~~~~~~ F7		~~~~~ F9	~~~~~
Name			. –			· <del>-</del>					
Name Oi I	ult1				Mult0						

FØ

Mult1

Name Qi

F1

F2

F3

F4

Mult0

F5

F6

F7

F8

F9

				TIMING TABLE				
PC	INSTRU		ISSUED		RTED		ISHED	Write CDB
0 1		F4 F0 F8 F0 F4 F2	1 2		2		- -	-
2	ADDD F2	2 F2 F8	3		4	!	5	6
~~~~~~~	~~~~~~~~	·~~~~~~~	Rese	~~~~~~~~~ rvation Station	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~~~~~~	~~~~~~~	~~~~~~~~~
~~~~~~~~ Time left	~~~~~~~ Tag	 OP	Busy	value	~~~~~	~~~~~~~~ valueK	~~~~~~~ Qj	~~~~~~~~ Qk
	Add0		Fals	e 0		0	cs	C
	Add1		Fals			0		
1	Add2 Mult0	MULTD	Fals True		,	0 7.8		
10	Mult1	MULTD	True	10.6		3.5	Mult0	
~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	 d Station		~~~				
~~~~~~~ Time left	~~~~~~~~ Tag		Addre					
	Load0	False	Addi C					
	Load1	False						
	Load2	False						
	Load3	False						
	Load4	False						
	Load5	False						
······································	~~~~~~~~	~~~~~~~	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Register	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~~~~~~~	~~~~~~~	~~~~~~~~~
Name F0 Qi Mult		F2		F4 F5 lt0	F6	F7	F8	F9
/alue 6.0		11.3		0.0	0.0	0.0	7.8	0.0
*************	##############							***************************************
	##############							
ock cycle : 10 : 3	~~~~~~~~~~		.~~~~~~		~~~~~			
ock cycle : 10 : 3	######################################		.~~~~~		~~~~~	**************************************		
cck cycle : 10 : 3	######################################		.~~~~~~			FIN:	######################################	**************************************
cck cycle : 10 : 3	######################################		.~~~~~. ISSUED	**************************************	**************************************	~~~~~~~ FIN:	######################################	**************************************
pck cycle : 16 : 3  PC 0 1 2	######################################	JCTION F4 F0 F8 F0 F4 F2 2 F2 F8	ISSUED 1 2 3	TIMING TABLE STA	######################################		######################################	**************************************
pck cycle : 16 : 3  PC 0 1 2	######################################	JCTION F4 F0 F8 F0 F4 F2 2 F2 F8	ISSUED 1 2 3 Rese	TIMING TABLE  STA	######################################	######################################	######################################	**************************************
pck cycle : 10 : 3 PC 0 1 2	######################################	JCTION F4 F0 F8 F0 F4 F2 2 F2 F8	ISSUED 1 2 3 Rese	TIMING TABLE  STA	######################################	######################################	######################################	######################################
pck cycle : 10 : 3 PC 0 1 2	######################################	JCTION F4 F0 F8 F0 F4 F2 2 F2 F8	ISSUED 1 2 3 Rese Busy False False	TIMING TABLE  STA  Total on Station  value  0 0 0	######################################	######################################	######################################	######################################
PC 0 1 2	######################################	JCTION F4 F0 F8 F0 F4 F2 2 F2 F8	ISSUED 1 2 3 Rese Busy Fals Fals Fals	TIMING TABLE  STA  vation Station  value  0 0 0 0	######################################	######################################	######################################	######################################
PC 0 1 2	######################################	JCTION F4 F0 F8 F0 F4 F2 2 F2 F8	ISSUED 1 2 3 Rese Busy False False	TIMING TABLE  STA  vation Station  value  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	######################################	######################################	######################################	######################################
PC 0 1 2 Time left	######################################	######################################	ISSUED 1 2 3 Rese Busy Fals Fals Fals True True	TIMING TABLE  STA  vation Station  value  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	######################################	######################################	######################################	######################################
PC 0 1 2 2 Time left	######################################	######################################	ISSUED 1 2 3 Rese Busy Fals Fals True True	TIMING TABLE  STA  vation Station  value  0 0 0 10.6	######################################	######################################	######################################	######################################
PC 0 1 2 2 Time left	######################################	JCTION F4 F0 F8 F6 F4 F2 F2 F2 F8  MULTD MULTD MULTD MULTD	ISSUED 1 2 3 Rese Busy Fals: Fals: True True	TIMING TABLE  STA  vation Station  value  0 0 0 0 10.6	######################################	######################################	######################################	######################################
PC 0 1 2 2 Time left	######################################	######################################	ISSUED 1 2 3 Rese Busy Fals Fals True True	TIMING TABLE  STA  vation Station  value  0 0 0 0 10.6	######################################	######################################	######################################	######################################
PC 0 1 2 2 Time left	######################################	######################################	ISSUED 1 2 3 Rese Busy Fals: Fals: True True	TIMING TABLE  STA  vation Station  value  0 0 0 0 10.6	######################################	######################################	######################################	######################################
PC 0 1 2 2 Time left	Tag Addo Add1 Add2 Multo Multo Multo Tag Add0 Add1 Add2 Multo Multo Multo Tag Add0 Add1	JCTION F4 F0 F8 F0 F4 F2 P2 F2 F8  WULTD MULTD MULTD MULTD MULTD MULTD Station Busy False	ISSUED 1 2 3 Rese Busy Fals: Fals: True True	TIMING TABLE  STA  vation Station  value  0 0 0 0 10.6	######################################	######################################	######################################	######################################
PC 0 1 2 2 Time left	######################################	JCTION -4 F0 F8 -6 F4 F2 -2 F2 F8  MULTD	ISSUED 1 2 3 Rese Busy Fals: Fals: True True	TIMING TABLE  STA  vation Station  value  0 0 0 0 10.6	######################################	######################################	######################################	######################################
PC 0 1 2 2 Time left	######################################	JCTION -4 F0 F8 -6 F4 F2 -2 F2 F8  MULTD MULTD MULTD MULTD MULTD  MULTD Station Busy False False False False False False False	ISSUED 1 2 3 Rese Busy Fals: Fals: True True	TIMING TABLE  STA  vation Station  value  0 0 0 0 10.6	######################################	######################################	######################################	######################################
######################################	######################################	JCTION -4 F0 F8 -6 F4 F2 -2 F2 F8  MULTD	ISSUED 1 2 3 Rese Busy Fals: Fals: True True	TIMING TABLE  STA  vation Station  value  0 0 0 0 10.6	######################################	######################################	######################################	######################################
PC 0 1 2 2 Time left	######################################	JCTION -4 F0 F8 -6 F4 F2 -2 F2 F8  MULTD MULTD MULTD MULTD MULTD  MULTD Station Busy False False False False False False False	ISSUED 1 2 3 Rese Busy Fals: Fals: True True	TIMING TABLE  STA  vation Station  value  0 0 0 0 10.6	######################################	######################################	######################################	######################################

Value 0.0 10.0 0.0 7.8 0.0

Clock cycle : 11 PC : 3

				TIMING TAN					
~~~~~ PC	INST	~~~~~~~~~ RUCTION	ISSUED		STARTED	-~~~~~~~ F:	INISHED	Write CDB	~~~
0	MULTD	F4 F0 F8	1		2		11	-	
1	MULTD	F0 F4 F2	2		-		-	-	
2	ADDD	F2 F2 F8	3		4		5	6	
~~~~~			Res	ervation S	ation				~~~
~~~~~~ Time left		~~~~~~ OP	Bus		valueJ	valueK	~~~~~~~~ Qj	Qk	~~~
	Add0		Fal	se	0	0			
	Add1		Fal		0	0			
	Add2		Fal	se	0	0			
0	Mult0	MULTD	Tru		6.0	7.8			
10	Mult1	MULTD	Tru	e	10.0	3.5	Mult0		
-~~~~~		~~~~~~~~ ad Station							
Time left		Busy	Addr						
	Load0	False							
	Load1	False							
	Load2	False							
	Load3	False							
	Load4	False							
	Load5	False							
~~~~~				Registe	1	~~~~~~~		,~~~~~~~~	~~~
Name	F0 F1 Mult1	F2	F3	 F4 ult0		6 F7	F8	F9	~~~
/alue	6.0 0.0	11.3	0.0	10.0	0.0 0.	0.0	7.8	0.0	

Clock cycle : 12

PC : 3

			TIMING				
PC	INSTRU		ISSUED	STARTED	FINIS		Write CDB
0	MULTD F	4 F0 F8	1	2	11		12
1	MULTD F	0 F4 F2	2	-	-		-
2	ADDD F2	F2 F8	3	4	5		6
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.~~~~~~~~		Reservatio			.~~~~~	~~~~~~~~
Time left		0P	Busy	valueJ	valueK	Qj	Qk
	Add0		False	0	0		
	Add1		False	0	0		
	Add2		False	0	0		
_	Mult0		False	0	0		
9	Mult1	MULTD	True	46.8	3.5		
·~~~~~~~		Station	~~~~~~~				
Time left		Busy	Address				
	Load0	False					
	Load1	False					
	Load2	False					
	Load3	False					
	Load4	False					

~~~~~~	~~~~~~~	~~~~~~	~~~~~~~	~~~~~~	~~~~~~~	~~~~~~	~~~~~~~	~~~~~~~	~~~~~~	~~~~~~~	~~~~~~~~
					Regi	ster					
~~~~~~	.~~~~~~	~~~~~~	.~~~~~~	~~~~~~	~~~~~~	~~~~~~	~~~~~~	~~~~~~	~~~~~~	~~~~~~	~~~~~~~
Name	FØ	F1	F2	F3	F4	F5	F6	F7	F8	F9	
Qi	Mult1										
Value	6.0	0.0	11.3	0.0	46.8	0.0	0.0	0.0	7.8	0.0	

Clock cycle : 13

PC : 3

						TABLE					
PC	~~~~~	INSTRU			SSUED	START	~~~~ ED	FINI	SHED	Wri	te CDB
0		MULTD I	F4 F0 F8		1	2		1	.1		12
1			F0 F4 F2		2	13		-			-
2		ADDD F2	2 F2 F8		3	4		5	;		6
~~~~~	~~~~~	~~~~~~	~~~~~~	~~~~~	Reservatio		~~~~	~~~~~~~		,~~~~~~	~~~~~~
Time lef		~~~~~~~ Tag	OP	~~~~~	Busy	valueJ	~~~~	valueK	~~~~~~ Qj	·~~~~~	~~~~~~ Qk
		Add0			False	0		0			
		Add1			False	0		0			
		Add2			False	0		0			
•		Mult0			False	0		0			
8		Mult1	MULTD		True	46.8		3.5			
~~~~~	~~~~~	Load	d Station								
Time lef		~~~~~~ <i>~</i> Tag	Busy	~~~~~	Address						
		Load0	False								
		Load1	False								
		Load2	False								
		Load3	False								
		Load4	False								
		Load5	False								
~~~~~	~~~~~	~~~~~~	~~~~~~	~~~~~	-	ster	~~~~	~~~~~~~		,~~~~~~	~~~~~~
Name Qi	F0 Mult1	F1	F2	F3	F4	F5	 F6	~~~~~~ F7	F8	F9	~~~~~~
/alue	6.0	0.0	11.3	0.0	46.8	0.0	0.0	0.0	7.8	0.0	

Clock cycle : 14

PC : 3

				G TABLE				
PC	INSTRU		ISSUED	STARTED	FINISHE		Write CDB	~~~~
0	MULTD F	4 F0 F8	1	2	11		12	
1	MULTD F	0 F4 F2	2	13	-		-	
2	ADDD F2	F2 F8	3	4	5		6	
			Reservatio	on Station	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Time left	Tag	OP	Busy	valueJ	valueK	Qj	Qk	
	Add0		False	0	0			
	Add1		False	0	0			
	Add2		False	0	0			
	Mult0		False	0	0			
	MUILO							

Time le	eft	Tag Load0 Load1 Load2 Load3 Load4 Load5	Busy False False False False False False	,	Address						
.~~~~~	.~~~~~	~~~~~~	~~~~~~~	~~~~~	_	ister	~~~~~	~~~~~~~	~~~~~~	~~~~~~~~~~~~	~~~~
Name	FØ			F3		F5	F6	~~~~~~ F7	~~~~~~ F8		~~~~
Qi Value	Mult1 6.0	0.0	11.3	0.0	46.8	0.0	0.0	0.0	7.8	0.0	
	#########									***************************************	
······································		~~~~~~	~~~~~~~	~~~~~	~~~~~~~ TIMING		.~~~~~	~~~~~~	~~~~~~	~~~~~~~~~~~	
	 PC		~~~~~~~~~ UCTION						~~~~~~ ISHED	write CDB	~~~~
0 1		MULTD	F4 F0 F8 F0 F4 F2		1 2	2 1	: .3		11 -	12	
2	2	ADDD F	2 F2 F8	:	3	4	L		5	6	
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~	Reservatio		,~~~~~	······································	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Time le	eft	Tag Add0	OP		Busy False	valueJ 0		valueK 0	Qj	Qk	
		Add1 Add2			False False	0 0		0 0			
6		Mult0 Mult1	MULTD		False True	0 46.8		0 3.5			
~~~~~~	.~~~~~		~~~~~~~~	~~~~~~							
~~~~~	·~~~~~	Load	d Station	~~~~~	~~~~~						
Time le	eft	Tag Load0 Load1 Load2 Load3 Load4 Load5	Busy False False False False False	,	Address						
~~~~~	,~~~~~~	~~~~~~	~~~~~~~	~~~~~	Regi	 Ister	~~~~~	~~~~~~~	~~~~~~	~~~~~~~~~~~~~	~~~~
Name Qi	F0 Mult1	F1	F2	F3	F4	F5	F6	F7		F9	~~~~
Value	6.0	0.0	11.3	0.0	46.8	0.0	0.0	0.0	7.8	0.0	
	#########									######################################	
,~~~~~~	.~~~~~	~~~~~~~~~	~~~~~~~~~~~	~~~~~~		TABLE	.~~~~~	······································	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
P 0	PC)		UCTION F4 F0 F8		SUED 1	STAR 2			ISHED 11	Write CDB 12	
1 2	Ĺ	MULTD	F0 F4 F2 2 F2 F8	:	2		.3		- 5	- 6	
~~~~~	,~~~~~~	~~~~~~	~~~~~~~	~~~~~	Reservatio	on Station	~~~~~	~~~~~~	~~~~~~	~~~~~~~~~~~	~~~~
~~~~~~ Time le		Tag Add0	0P	~~~~~	Busy False	valueJ 0	.~~~~~	valueK 0	~~~~~~ Qj	~~~~~~~~~~ Qk	
		Add1 Add2			False	0		0			

5		Mult0 Mult1	MULTD		False True	0 46.8		0 3.5			
~~~~~	~~~~~~				~~~~~~~						
Time	left	Tag Load0 Load1 Load2 Load3 Load4 Load5	Busy False False False False False		Address						
~~~~~	~~~~~~	~~~~~~~		.~~~~	 Regi	.ster	~~~~	~~~~~~	~~~~~~	~~~~~~~~~~~~~	~~~~
Name Qi	~~~~~~ F0 Mult1	F1	F2	F3	F4	F5	F6	F7	F8	F9	~~~~
Value	6.0	0.0	11.3	0.0	46.8	0.0	0.0	0.0	7.8	0.0	
	##########										
~~~~~	~~~~~~~	~~~~~~~	~~~~~~~~	·~~~~	TIMING	TABLE	~~~~~	~~~~~~~	~~~~~~~~	~~~~~~~~~~	~~~~~
	PC 0	INSTRU MULTD F	JCTION 4 F0 F8	:	ISSUED 1	STARTI 2	ED	FI	NISHED 11	Write CDB 12	
	1 2	MULTD F ADDD F2	F0 F4 F2 2 F2 F8		2	13 4			5	- 6	
~~~~~	~~~~~~	~~~~~~~		.~~~~	Reservatio	n Station	~~~~	~~~~~~	~~~~~~~	~~~~~~~~~~~~	~~~~
Time		Tag Add0 Add1 Add2 Mult0 Mult1	OP MULTD	.~~~~	Busy False False False True	valueJ 0 0 0 0 0 0 46.8	~~~~	valueK Ø Ø Ø Ø Ø 3.5	Qj	Qk	NANNN
~~~~~	~~~~~~	~~~~~~~ Load	Station	~~~~	~~~~~~						
Time	left	Tag Load0 Load1 Load2 Load3 Load4 Load5	Busy False False False False False		Address						
~~~~~	~~~~~~	~~~~~~~	·~~~~~~~~	.~~~~		ster	~~~~	~~~~~~~	~~~~~~~	~~~~~~~~~~~	~~~~
Name		~~~~~~~ F1	F2	F3	_	F5	 F6		~~~~~~ F8	F9	~~~~
Qi Value	Mult1 6.0	0.0	11.3	0.0	46.8	0.0	0.0	0.0	7.8	0.0	
	##########									***************************************	
~~~~~	~~~~~~	~~~~~~~	·~~~~~~~	.~~~	TIMING	TABLE	~~~~	~~~~~~~	~~~~~~~	~~~~~~~~~~	~~~~
~~~~~	PC 0 1	MULTD F	JCTION F4 F0 F8 F0 F4 F2		ISSUED  1 2	STARTI 2 13	~~~~ <i>~</i>	FI	NISHED 11	Write CDB 12 -	~~~~
	2	ADDD F2	2 F2 F8		3	4			5	6	

Reservation Station Tag OP Busy valueK Time left valueJ Qj Qk Add0 False 0 0 Add1 False 0 0 Add2 False 0 0 Mult0 False 0 0 3 Mult1 MULTD 46.8 3.5 True Load Station Busy Time left Tag Address Load0 False Load1 False Load2 False False Load3 Load4 False Load5 False Register Name FØ F1 F2 F3 F4 F5 F6 F7 F8 F9 Qi Mult1 Value 6.0 0.0 11.3 0.0 46.8 0.0 0.0 0.0 7.8 0.0

Clock cycle : 19

			TIMING	TABLE			
~~~~~~~~ PC	INSTRU	CTION	ISSUED	STARTED	FINI	SHED	Write CDB
0	MULTD F	4 F0 F8	1	2	1	.1	12
1	MULTD F	0 F4 F2	2	13	-		-
2	ADDD F2	! F2 F8	3	4	5	i	6
~~~~~~~			~~~~~~~~ Reservatio	n Station		,~~~~~~	~~~~~~~~~~~~
~~~~~~~~ Time left		,~~~~~~~ OP	~~~~~~~ Busy	valueJ		Qj	~~~~~~~~ 0k
TIME ICIC	Add0	Oi	False	0	0	۲۶	δıκ
	Add1		False	0	0		
	Add2		False	0	0		
	Mult0		False	0	0		
2	Mult1	MULTD	True	46.8	3.5		
~~~~~~~	Load	Station	~~~~~~~~~				
~~~~~~~~~ Time left		Busy	Address				
	Load0	False					
	Load1	False					
	Load2	False					
	Load3	False					
	Load4	False					
	Load5	False					
~~~~~~~		,~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			.~~~~~~	~~~~~~~~~
~~~~~~	.~~~~~~~	,~~~~~~~	4 Kegi 	ster ~~~~~~~	.~~~~~~~	~~~~~~	~~~~~~~~~
Name F0 Qi Mult		F2	F3 F4	F5 F	F6 F7	F8	F9

0.0

0.0

0.0

7.8

0.0

Clock cycle : 20

6.0

0.0

11.3

0.0

46.8

PC : 3

Value

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~
		TIMING TABLE	F		
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~
PC 1	INSTRUCTION	ISSUED	STARTED	FINISHED	Write CDB

0 1		F4 F0 F8 F0 F4 F2	1 2		2 13	3		11 -		1	L2 -
2		2 F2 F8	3		4			5		6	5
	······································	~~~~~~~			on Station	.~~~~	~~~~~~	~~~~~	~~~~~	~~~~	
Time left	Tag	0P		~~~~~~ Busy	valueJ	,~~~~~	valueK	~~~~~	~~~~~ Qj	.~~~~	Qk
	Add0			False	0		0				
	Add1			False	0		0				
	Add2			False	0		0				
	Mult0			False	0		0				
1	Mult1	MULTD		True	46.8		3.5				
		d Station									
	Load	d Station									
~~~~~~~	Load	d Station	~~~~~								
~~~~~~~~	Load	d Station 	~~~~~	~~~~~							
~~~~~~~~	Tag Load0 Load1	d Station Busy False False	~~~~~	~~~~~							
~~~~~~~~	Load Tag Load0 Load1 Load2	d Station Busy False False False	~~~~~	~~~~~							
~~~~~~~	Load Tag Load0 Load1 Load2 Load3	Busy False False False False False	~~~~~	~~~~~							
~~~~~~~~	Load Tag Load0 Load1 Load2 Load3 Load4	d Station  Busy False False False False False False	~~~~~	~~~~~							
	Load Tag Load0 Load1 Load2 Load3	Busy False False False False False	~~~~~	~~~~~							
~~~~~~~~	Load Tag Load0 Load1 Load2 Load3 Load4	d Station  Busy False False False False False False	A	ddress	······································	~~~~~~	~~~~~~	~~~~~	~~~~~	JANANANA	
~~~~~~~~	Load Tag Load0 Load1 Load2 Load3 Load4 Load5	d Station  Busy False False False False False False	A	ddress		,~~~~~ F6	~~~~~~~ ~~~~~~~~ F7		~~~~~	-~~~~ -~~~~~ F9	

Clock cycle : 21 PC : 3

Add0 False 0 0 Add1 False 0 0 Add2 False 0 0 Mult0 False 0 0 Mult1 MULTD True 46.8 3.5  Load Station  Time left Tag Busy Address Load0 False Load1 False Load2 False Load2 False Load4 False Load3 False Load4 False Load5 False Madd4 False Load5 False Load5 False Load5 False Load7 False Load8 False Load9 False				TIM	ING TABLE				
1 MULTD F0 F4 F2 2 13	PC	INSTR	JCTION	ISSUED	STARTED	~~~~~~	FINISHED		te CDB
Reservation Station	0	MULTD I	F4 F0 F8	1	2		11		12
Reservation Station	1	MULTD I	F0 F4 F2	2	13		-		-
Time left	2	ADDD F2	2 F2 F8	3	4		5		6
Time left			~~~~~~~			~~~~~~~			~~~~~~~
Add0 False 0 0 Add1 False 0 0 Add2 False 0 0 Mult0 False 0 0 Mult1 MULTD True 46.8 3.5	Time left	-~~~~~~~~~~~~~~ Tag	~~~~~~ OP			value	eK Q	-~~~~~~ j	~~~~~~ Qk
Add2 False 0 0 0 Mult0 False 0 0 0 Mult1 MULTD True 46.8 3.5  Load Station  Time left Tag Busy Address Load0 False Load1 False Load2 False Load2 False Load4 False Load5 False Name F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 Qi Mult1		Add0		False	0	0			-
Mult0		Add1		False	0	0			
0 Mult1 MULTD True 46.8 3.5  Load Station  Time left Tag Busy Address Load0 False Load1 False Load2 False Load3 False Load4 False Load5 False Register  Name F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 Qi Mult1		Add2		False	0	0			
Load Station  Time left Tag Busy Address  Load0 False Load1 False Load2 False Load3 False Load4 False Load5 False  Name F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 Qi Mult1		Mult0		False	0	0			
Time left Tag Busy Address  Load0 False Load1 False Load2 False Load3 False Load4 False Load5 False  Value For False  Register  Name F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 Qi Mult1	0	Mult1	MULTD	True	46.8	3.5	5		
Time left				~~~~~~~~	~				
Load0 False Load1 False Load2 False Load3 False Load4 False Load5 False  Name F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 Qi Mult1	~~~~~~~~ Time left				~				
Load2 False Load3 False Load4 False Load5 False  Register  Name F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 Qi Mult1									
Load3 False Load4 False Load5 False  Register  Name F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 Qi Mult1		Load1	False						
Load4 False Load5 False		Load2	False						
Load5 False		Load3	False						
Register  Name F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 Qi Mult1		Load4	False						
Name F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 Qi Mult1		Load5	False						
Name F0 F1 F2 F3 F4 F5 F6 F7 F8 F9 Qi Mult1									
Qi Mult1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~~~~~~~~~	R	egister	~~~~~~~			~~~~~~~~~
alue 6.0 0.0 11.3 0.0 46.8 0.0 0.0 0.0 7.8 0.0			F2	F3 F4	F5	F6	F7 F8	F9	
	alue 6	5.0 0.0	11.3	0.0 46.8	0.0	0.0	7.8	0.0	

F0

Name Qi F1

F2

F3

F4

F5

F6

F7

F8

F9

			TIMING	i TABLE			
PC	INSTRU		ISSUED	STARTED	FIN	ISHED	Write CDB
0	MULTD F	4 F0 F8	1	2		11	12
1		-0 F4 F2	2	13		22	-
2	ADDD F2	2 F2 F8	3	4		5	6
~~~~~~~	~~~~~~~	~~~~~~~	~~~~~~~~~	~~~~~~~	~~~~~~~	~~~~~~	~~~~~~~~~~~
		······································	Reservatio	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~~~~~~~~~	~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Time left	Tag Add0	OP	Busy False	valueJ 0	valueK 0	Qj	Qk
	Add1		False	0	0		
	Add2		False	0	0		
	Mult0		False	0	0		
0	Mult1	MULTD	True	46.8	3.5		
			~~~~~~~				
		d Station	······································				
Time left	Tag	Busy	Address				
	Load0	False					
	Load1	False					
	Load2	False					
	Load3	False					
	Load4 Load5	False False					
	LUaus	False					
·~~~~~~~~~~		~~~~~~~	Regi	ster	~~~~~~~	~~~~~~	~~~~~~~~~~~~
Name F0 Qi Mult1	F1	F2	F3 F4	F5 F6	F7	F8	F9
Value 6.0	0.0	11.3	0.0 46.8	0.0 0.0	0.0	7.8	0.0
######################################							***************************************
######################################	***************************************	***************************************		***************************************	*************		
######################################	) F0 F4 F2' E	BROADCASTED in	n CDB at clock 23	with value '163.	B'		
######################################	D F0 F4 F2' E	BROADCASTED in	n CDB at clock 23 TIMING	with value '163.	B' 	######################################	######################################
######################################	D F0 F4 F2' E	BROADCASTED in	n CDB at clock 23 TIMING	with value '163.	B' ~~~~~~~~~ FIN	**************************************	**************************************
######################################	D F0 F4 F2' E	BROADCASTED in	TISSUED  1 2	with value '163. i TABLE STARTED 2 13	B' ~~~~~~~~ FIN	######################################	######################################
ock cycle : 23 : 3 struction 'MULTE	D F0 F4 F2' E	BROADCASTED in	n CDB at clock 23 TIMING	with value '163.	B' ~~~~~~~~ FIN	**************************************	**************************************
######################################	D F0 F4 F2' E	BROADCASTED in	TIMING  ISSUED  1  2  3	with value '163. TABLE STARTED 2 13 4	B' ~~~~~~~~ FIN	######################################	######################################
######################################	D F0 F4 F2' E	BROADCASTED in	TIMING  ISSUED  1  2  3  Reservation	with value '163. TABLE STARTED 2 13 4	B' 	######################################	######################################
######################################	D F0 F4 F2' E  INSTRI MULTD F ADDD F2  Tag Add0	BROADCASTED in	TIMING  ISSUED  1  2  3  Reservation  Busy False	with value '163. TABLE STARTED 2 13 4 on Station valueJ 0	B'	######################################	Write CDB 12 23 6
######################################	INSTRUMULTD FADDD F2	BROADCASTED in	TIMING  ISSUED  1  2  3  Reservation  Busy False False	with value '163. TABLE STARTED 2 13 4 on Station valueJ 0	B' FIN  valueK  0 0	######################################	Write CDB 12 23 6
cck cycle : 23 : 3 struction 'MULTI	INSTRIMULTD FADDD F2  Tag Add0 Add1 Add2	BROADCASTED in	TISSUED  1 2 3  Reservation  Busy False False False	with value '163. i TABLE  STARTED 2 13 4  on Station  valueJ 0 0 0	B' FIN  valueK 0 0 0	######################################	Write CDB 12 23 6
ck cycle : 23 : 3 : truction 'MULTI	INSTRIMULTD FADDD F2  Tag Add0 Add1 Add2 Mult0	BROADCASTED in	TIMING  ISSUED  1  2  3  Reservation  Busy False False False False False False False	with value '163. TABLE  STARTED 2 13 4  On Station  valueJ 0 0 0	######################################	######################################	Write CDB 12 23 6
cck cycle : 23 : 3 struction 'MULTI	INSTRIMULTD FADDD F2  Tag Add0 Add1 Add2	BROADCASTED in	TISSUED  1 2 3  Reservation  Busy False False False	with value '163. i TABLE  STARTED 2 13 4  on Station  valueJ 0 0 0	B' FIN  valueK 0 0 0	######################################	Write CDB 12 23 6
pck cycle : 23 : 3 struction 'MULTI PC 0 1 2 Time left	Tag Addo Add1 Add2 Mult0	BROADCASTED in Acceptance of the property of t	TIMING  ISSUED  1  2  3  Reservation  Busy False	with value '163.  TABLE  STARTED  2  13  4  On Station  valueJ  0  0  0  0	######################################	######################################	Write CDB 12 23 6
######################################	Tag Addo Add1 Add2 Mult0	BROADCASTED in Section 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TIMING  ISSUED  1  2  3  Reservation  Busy False	with value '163.  TABLE  STARTED  2  13  4  On Station  valueJ  0  0  0  0	######################################	######################################	Write CDB 12 23 6
######################################	INSTRUMULTD F ADDD F2  Tag Adde Add1 Add2 Multe Mult1  Loac Tag	BROADCASTED in  BROADCASTED in  CONTION  F4 F0 F8  F0 F4 F2  2 F2 F8  OP  OP	TIMING  ISSUED  1  2  3  Reservation  Busy False	with value '163.  TABLE  STARTED  2  13  4  On Station  valueJ  0  0  0  0	######################################	######################################	Write CDB 12 23 6
######################################	INSTRUMULTD F ADDD F2  Tag Addo Add1 Add2 Multo Multo Multo Multo Multo Face Addo Add1 Add2 Multo Mult	BROADCASTED in  JCTION F4 F0 F8 F0 F4 F2 P F2 F8  OP  OP	TIMING  ISSUED  1  2  3  Reservation  Busy False	with value '163.  TABLE  STARTED  2  13  4  On Station  valueJ  0  0  0  0	######################################	######################################	Write CDB 12 23 6
######################################	INSTRUMULTD F ADDD F2  Tag Adde Add1 Add2 Multe Mult1  Loac Tag	BROADCASTED in  BROADCASTED in  CONTION  F4 F0 F8  F0 F4 F2  2 F2 F8  OP  OP	TIMING  ISSUED  1  2  3  Reservation  Busy False	with value '163.  TABLE  STARTED  2  13  4  On Station  valueJ  0  0  0  0	######################################	######################################	Write CDB 12 23 6
######################################	INSTRIMULTD FADDD F2  Tag Add0 Add1 Add2 Mult0 Mult1  Load Tag Load0 Load1	BROADCASTED in  CONTION F4 F0 F8 F0 F4 F2 F2 F2 F8  OP  OP	TIMING  ISSUED  1  2  3  Reservation  Busy False	with value '163.  TABLE  STARTED  2  13  4  On Station  valueJ  0  0  0  0	######################################	######################################	Write CDB 12 23 6
pck cycle : 23 : 3 struction 'MULTI PC 0 1 2 Time left	Tag Add0 Add1 Add2 Mult0 Mult1  Tag Load0 Load1 Load2	BROADCASTED in  BROADCASTED in  COTION  F4 F0 F8  F0 F4 F2  P2 F2 F8  OP  OP  d Station  Busy  False  False  False	TIMING  ISSUED  1  2  3  Reservation  Busy False	with value '163.  TABLE  STARTED  2  13  4  On Station  valueJ  0  0  0  0	######################################	######################################	Write CDB 12 23 6
pck cycle : 23 : 3 struction 'MULTI PC 0 1 2 Time left	Tag Add0 Add1 Add2 Mult0 Mult1  Tag Add0 Add1 Add2 Mult0 Mult1	BROADCASTED in  BROADCASTED in  COTION  F4 F0 F8  F0 F4 F2  P2 F2 F8  COP  OP  OP  DESCRIPTION  GUIDAN  GUIDAN	TIMING  ISSUED  1  2  3  Reservation  Busy False	with value '163.  TABLE  STARTED  2  13  4  On Station  valueJ  0  0  0  0	######################################	######################################	Write CDB 12 23 6

Value 163.8 0.0 11.3 0.0 46.8 0.0 0.0 7.8

0.0