S1 Id	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
							CEE		0.0	0.0	0.00	0.0
0x74000000	45.0 (4.0)	454.0	37.0 (4.0)	74.87	146.0	0.0 (17.0)	CEH		0.0	0.0	0.00	0.0
0x74000000	45.0 (4.0)	434.0	37.0 (4.0)	14.01	140.0	0.0 (17.0)	CES		0.0	0.0	0.00	0.0
							CED	0x71400006	45.0	37.0	74.87	454.0
							CEE		0.0	0.0	0.00	0.0
0x74010000	52.0 (5.0)	444.0	33.0 (3.0)	84.13	113.0	0.0 (16.0)	CEH		0.0	0.0	0.00	0.0
0X14010000	32.0 (3.0)	444.0	33.0 (3.0)	64.13	113.0	0.0 (16.0)	CES		0.0	0.0	0.00	0.0
							CED	0x71410006	52.0	33.0	84.13	444.0
							CEE		0.0	0.0	0.00	0.0
0x74020000	550 (50)	453.0	20.0 (2.0)	65.27	113.0	0.0 (15.0)	CEH		0.0	0.0	0.00	0.0
0X74020000	55.0 (5.0)	453.0	28.0 (3.0)	65.27	113.0	0.0 (15.0)	CES		0.0	0.0	0.00	0.0
							CED	0x71420006	55.0	28.0	65.27	453.0
							CEE		0.0	0.0	0.00	0.0
	10.0 (1.0)	100.0	10.0 (4.0)	00 =0	400.0	0.0 (4.5.0)	CEH		0.0	0.0	0.00	0.0
0x74030000	40.0 (4.0)	462.0	40.0 (4.0)	83.76	163.0	0.0 (15.0)	CES		0.0	0.0	0.00	0.0
							CED	$0 \times 71430006$	40.0	40.0	83.76	462.0
							CEE		0.0	0.0	0.00	0.0
	F0.0 (F.0)		110(10)	93.70	171.0	0.0 (12.0)	CEH		0.0	0.0	0.00	0.0
0x74040000	52.0 (5.0)	577.0	44.0 (4.0)				CES		0.0	0.0	0.00	0.0
							CED	$0 \times 71440006$	52.0	44.0	93.70	577.0
							CEE		0.0	0.0	0.00	0.0
	57.0 (5.0)	FO. 0	42.0 (4.0)	94.47	170.0	0.0 (9.0)	CEH		0.0	0.0	0.00	0.0
0x74050000		501.0					CES		0.0	0.0	0.00	0.0
							CED	0x71450006	57.0	42.0	94.47	501.0
							CEE		0.0	0.0	0.00	0.0
						/>	CEH		0.0	0.0	0.00	0.0
0x74060000	46.0 (4.0)	503.0	42.0 (4.0)	94.29	157.0	0.0 (14.0)	CES		0.0	0.0	0.00	0.0
							CED	$0 \times 71460006$	46.0	42.0	94.29	503.0
							CEE		0.0	0.0	0.00	0.0
							CEH		0.0	0.0	0.00	0.0
0x74070000	48.0 (4.0)	501.0	47.0 (4.0)	92.37	190.0	0.0 (0.0)	CES		0.0	0.0	0.00	0.0
							CED	0x71470006	48.0	47.0	92.37	501.0
							CEE		0.0	0.0	0.00	0.0
							CEH		0.0	0.0	0.00	0.0
0x74080000	53.0 (5.0)	522.0	45.0 (4.0)	94.24	178.0	0.0 (8.0)	CES		0.0	0.0	0.00	0.0
							CED	0x71480006	53.0	45.0	94.24	522.0
							CEE		0.0	0.0	0.00	0.0
						()	CEH		0.0	0.0	0.00	0.0
0x74090000	54.0 (5.0)	613.0	45.0 (4.0)	91.96	188.0	0.0 (13.0)	CES		0.0	0.0	0.00	0.0
							CED	0x71490006	54.0	45.0	91.96	613.0
	1		1		L		CLL	02.1100000	01.0	10.0	01.00	010.0

 ${\bf Table~1:~Combined TD.60.Mixed Types.Patch Panel}$ 

S1 Id	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
							CEE		0.0	0.0	0.00	0.0
0x740A0000	47.0 (4.0)	409.0	39.0 (4.0)	94.01	147.0	0.0 (19.0)	CEH		0.0	0.0	0.00	0.0
0X740A0000	47.0 (4.0)	409.0	38.0 (4.0)	94.01	147.0	0.0 (19.0)	CES		0.0	0.0	0.00	0.0
							CED	0x714A0006	47.0	38.0	94.01	409.0
							CEE		0.0	0.0	0.00	0.0
0x740B0000	10.0 (5.0)	477.0	41.0 (4.0)	0.0 70	100.0	0.0 (10.0)	CEH		0.0	0.0	94.01 0.00 0.00 0.00 0.00 86.79 0.00 0.00 0.00 0.00 88.45 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.0
0X740B0000	49.0 (5.0)	476.0	41.0 (4.0)	86.79	160.0	0.0 (19.0)	CES		0.0	0.0	0.00	0.0
							CED	0x714B0006	49.0	41.0	86.79	476.0
							CEE		0.0	0.0	0.00	0.0
0x740C0000	52.0 (5.0)	525.0	47.0 (4.0)	88.45	198.0	0.0 (0.0)	CEH		0.0	0.0	0.00	0.0
0X140C0000	32.0 (3.0)	323.0	47.0 (4.0)	88.45	196.0	0.0 (0.0)	CES		0.0	0.0	0.00	0.0
							CED	0x714C0006	52.0	47.0	88.45	525.0
							CEE		0.0	0.0	0.00	0.0
0x740D0000	52.0 (5.0)	533.0	36.0 (3.0)	90.04	149.0	0.0 (14.0)	CEH		0.0	0.0	0.00	0.0
0X740D0000	32.0 (3.0)	333.0	36.0 (3.0)	80.04	149.0	0.0 (14.0)	CES		0.0	0.0	0.00	0.0
							CED	0x714D0006	52.0	36.0	80.04	533.0
							CEE		0.0	0.0	0.00	0.0
0x740E0000	50.0 (5.0)	567.0	34.0 (3.0)	76.47	131.0	0.0 (20.0)	CEH		0.0	0.0	0.00	0.0
0X740E0000	30.0 (3.0)	307.0	34.0 (3.0)	10.41	131.0	0.0 (20.0)	CES		0.0	0.0	0.00	0.0
							CED	0x714E0006	50.0	34.0	76.47	567.0
							CEE		0.0	0.0	0.00	0.0
0x740F0000	55.0 (5.0)	466.0	31.0 (3.0)	94.20	109.0	0.0 (19.0)	CEH		0.0	0.0	0.00	0.0
0X / 40F 0000		400.0	31.0 (3.0)				CES		0.0	0.0	0.00	0.0
							CED	0x714F0006	55.0	31.0	94.20	466.0
							CEE		0.0	0.0	0.00	0.0
0x64000000	45.0 (4.0)	462.0	36.0 (3.0)	73.01	154.0	0.0 (0.0)	CEH		0.0	0.0	0.00	0.0
0x04000000	45.0 (4.0)				134.0		CES		0.0	0.0		0.0
							CED	0x61500006	45.0	36.0	73.01	462.0
							CEE		0.0	0.0		0.0
0x64010000	45.0 (4.0)	486.0	36.0 (3.0)	73.95	133.0	0.0 (15.0)	CEH		0.0	0.0		0.0
0004010000	45.0 (4.0)	480.0	30.0 (3.0)	13.55	133.0	0.0 (13.0)	CES		0.0	0.0	0.00	0.0
							CED	0x61510006	45.0	36.0	73.95	486.0
							CEE		0.0	0.0	0.00	0.0
0x64020000	56.0 (5.0)	580.0	45.0 (4.0)	89.74	188.0	0.0 (13.0)	CEH		0.0	0.0	0.00	0.0
0.04020000	55.5 (3.6)	300.0	45.0 (4.0)	89.74	138.0	0.0 (13.0)	CES		0.0	0.0	0.00	0.0
							CED	0x61520006	56.0	45.0	89.74	580.0
							CEE		0.0	0.0	0.00	0.0
0x64030000	48.0 (4.0)	529.0	36.0 (3.0)	90.14	149.0	0.0 (19.0)	CEH		0.0	0.0	0.00	0.0
0.04030000	46.0 (4.0)	029.0	30.0 (3.0)	90.14	149.0	0.0 (19.0)	CES		0.0	0.0	0.00	0.0
					İ		CED	0x61530006	48.0	36.0	90.14	529.0

 ${\bf Table~2:~Combined TD. 60. Mixed Types. Patch Panel}$ 

S1 Id	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
							CEE		0.0	0.0	0.00	0.0
0x64040000	55.0 (5.0)	623.0	46.0 (4.0)	94.04	191.0	0.0 (14.0)	CEH		0.0	0.0	0.00	0.0
0.04040000	33.0 (3.0)	023.0	40.0 (4.0)	34.04	191.0	0.0 (14.0)	CES		0.0	0.0	0.00	0.0
							CED	$0 \times 61540006$	55.0	46.0	94.04	623.0
							CEE		0.0	0.0	0.00	0.0
0x64050000	50.0 (5.0)	513.0	46.0 (4.0)	89.78	204.0	0.0 (0.0)	CEH		0.0	0.0	0.00	0.0
0.04030000	30.0 (3.0)	313.0	40.0 (4.0)	03.10	204.0	0.0 (0.0)	CES		0.0	0.0	0.00	0.0
							CED	0x61550006	50.0	46.0	89.78	513.0
							CEE		0.0	0.0	0.00	0.0
0x64060000	51.0 (5.0)	426.0	38.0 (4.0)	79.12	137.0	0.0 (15.0)	CEH		0.0	0.0	0.00	0.0
0.04000000	31.0 (3.0)	420.0	38.0 (4.0)	13.12	137.0	0.0 (13.0)	CES		0.0	0.0	0.00	0.0
							CED	$0 \times 61560006$	51.0	38.0	79.12	426.0
							CEE		0.0	0.0	0.00	0.0
$0 \times 64070000$	50.0 (5.0)	568.0	48.0 (4.0)	88.98	194.0	0.0 (12.0)	CEH		0.0	0.0	0.00	0.0
0.04070000	30.0 (3.0)	300.0	48.0 (4.0)	88.98	134.0	0.0 (12.0)	CES		0.0	0.0	0.00	0.0
							CED	$0 \times 61570006$	50.0	48.0	88.98	568.0
							CEE		0.0	0.0	0.00	0.0
0x64080000	49.0 (5.0)	541.0	47.0 (4.0)	89.72	183.0	0.0 (13.0)	CEH		0.0	0.0	0.00	0.0
0.04080000	49.0 (3.0)	341.0	47.0 (4.0)				CES		0.0	0.0	0.00	0.0
							CED	0x61580006	49.0	47.0	89.72	541.0
	52.0 (5.0)			94.31	165.0	0.0 (19.0)	CEE		0.0	0.0	0.00	0.0
0x64090000		433.0	43.0 (4.0)				CEH		0.0	0.0	0.00	0.0
0.04090000		433.0	43.0 (4.0)				CES		0.0	0.0	0.00	0.0
							CED	$0 \times 61590006$	52.0	43.0	94.31	433.0
							CEE		0.0	0.0	0.00	0.0
0x640A0000	55.0 (5.0)	390.0	35.0 (3.0)	93.82	127.0	0.0 (19.0)	CEH		0.0	0.0	0.00	0.0
0X040A0000	33.0 (3.0)	330.0	33.0 (3.0)	93.62	127.0	0.0 (19.0)	CES		0.0	0.0	0.00	0.0
							CED	0x615A0006	55.0	35.0	93.82	390.0
							CEE		0.0	0.0	0.00	0.0
0x640B0000	52.0 (5.0)	484.0	36.0 (3.0)	86.21	147.0	0.0 (9.0)	CEH		0.0	0.0	0.00	0.0
0000000000	32.0 (3.0)	404.0	30.0 (3.0)	30.21	147.0	0.0 (9.0)	CES		0.0	0.0	0.00	0.0
							CED	0x615B0006	52.0	36.0	86.21	484.0
							CEE		0.0	0.0	0.00	0.0
0x640C0000	50.0 (5.0)	561.0	34.0 (3.0)	75.85	129.0	0.0 (20.0)	CEH		0.0	0.0	0.00	0.0
0.2040.0000	30.0 (3.0)	301.0	34.0 (3.0)	10.00	125.0	0.0 (20.0)	CES		0.0	0.0	0.00	0.0
							CED	0x615C0006	50.0	34.0	75.85	561.0
							CEE		0.0	0.0	0.00	0.0
0x640D0000	41.0 (4.0)	410.0	34.0 (3.0)	94.40	119.0	0.0 (19.0)	CEH		0.0	0.0	0.00	0.0
0.04010000	41.0 (4.0)	410.0	34.0 (3.0)		119.0	0.0 (19.0)	CES		0.0	0.0	0.00	0.0
							CED	0x615D0006	41.0	34.0	94.40	410.0

 ${\bf Table~3:~Combined TD.60. Mixed Types. Patch Panel}$ 

S1 Id	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
							CEE		0.0	0.0	0.00	0.0
0x640E0000	56.0 (5.0)	504.0	34.0 (3.0)	93.82	110.0	0.0 (18.0)	CEH		0.0	0.0	0.00	0.0
00040E0000					110.0		CES		0.0	0.0	0.00	0.0
							CED	0x615E0006	56.0	34.0	93.82	504.0
						0.0 (5.0)	CEE		0.0	0.0	0.00	0.0
0x640F0000	52.0 (5.0)	496.0	36.0 (3.0)	82.10	153.0		CEH		0.0	0.0	0.00	0.0
0.0401.0000	32.0 (3.0)		36.0 (3.0)		155.0		CES		0.0	0.0	0.00	0.0
							CED	0x615F0006	52.0	36.0	82.10	496.0

Table 4: CombinedTD.60.MixedTypes.PatchPanel

	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
						·	CEE	-	0.0	0.0	0.00	0.0
Total	1614.0 (151.0)	16012.0	1260.0 (114.0)	2778.01	4966.0	0.0 (420.0)	CEH	-	0.0	0.0	0.00	0.0
Iotai	1014.0 (131.0)	10012.0	1200.0 (114.0)	2118.01	4500.0	0.0 (420.0)	CES	-	0.0	0.0	0.00	0.0
							CED	-	1614.0	1260.0	2778.01	16012.0
							CEE	-	0.0	0.0	0.00	0.0
Min	40.0 (4.0)	390.0	28.0 (3.0)	65.27	109.0	0.0 (0.0)	CEH	-	0.0	0.0	0.00	0.0
IVIIII	40.0 (4.0)						CES	-	0.0	0.0	0.00	0.0
							CED	-	40.0	28.0	65.27	390.0
		500.38	39.38 (3.56)	86.81	155.19	0.0 (13.12)	CEE	-	0.0	0.0	0.00	0.0
Mean	50.44 (4.72)						CEH	-	0.0	0.0	0.00	0.0
Wean	30.44 (4.72)						CES	-	0.0	0.0	0.00	0.0
							CED	-	50.44	39.38	86.81	500.38
							CEE	-	0.0	0.0	0.00	0.0
Std	4.18 (0.45)	58.35	5.41 (0.5)	7.95	27.7	0.0 (6.17)	CEH	-	0.0	0.0	0.00	0.0
Did	4.10 (0.40)		0.41 (0.0)	1.30	21.1	0.0 (0.17)	CES	-	0.0	0.0	0.00	0.0
							CED	-	4.18	5.41	7.95	58.35
							CEE	-	0.0	0.0	0.00	0.0
Max	57.0 (5.0)	623.0	48.0 (4.0)	94.47	204.0	0.0 (20.0)	CEH	-	0.0	0.0	0.00	0.0
wax	37.0 (3.0)	623.0	40.0 (4.0)	94.47	204.0	0.0 (20.0)	CES	-	0.0	0.0	0.00	0.0
							CED	-	57.0	48.0	94.47	623.0
Limit	60 (5)	648	48 (4)	133.3								

 ${\bf Table~5:~Combined TD. 60. Mixed Types. Patch Panel}$