

2640 Mapping																			
Rack #	2640 Router	ID	2640 Port	IP Address	Subnet Mask	Gateway IP	Network Rack #	Network Switch	N/W Port	Cable ID	Circuit	N/W Port	Network	Rack #	Network Switch	Gateway IP	Subnet Mask	IP Address	Rack #
		R-Port Cluster																	R-Port Cluster
		ID																	ID
T3-E-49	Mc-TPK-R1	1	GE-1	129.14.229.10	255.255.255.252	129.14.229.9	T3-C-39	RSGTPK3-SRD01-6509	1/1	E-49-2640A-G0.13/SP-06-44.01	A	1/1	HK27-C-05	RHKNAB1-SRD01-6509	129.14.225.9	255.255.255.252	129.14.225.10	HK27-E-14	5
T3-E-49	Mc-TPK-R1	1	GE-2	129.14.229.14	255.255.255.252	129.14.229.13	T3-C-41	RSGTPK3-SRD02-6509	1/1	E-49-2640A-G0.14/SP-06-44.05	A	1/1	HK27-C-06	RHKNAB1-SRD02-6509	129.14.225.13	255.255.255.252	129.14.225.14	HK27-E-14	5
T3-E-49	Mc-TPK-R1	1	GE-3	129.14.229.18	255.255.255.252	129.14.229.17	T3-C-39	RSGTPK3-SRD01-6509	2/1	E-49-2640A-G0.15/SP-06-44.02	B	1/2	HK27-C-05	RHKNAB1-SRD01-6509	129.14.225.25	255.255.255.252	129.14.225.26	HK27-E-16	6
T3-E-49	Mc-TPK-R1	1	GE-4	129.14.229.22	255.255.255.252	129.14.229.21	T3-C-41	RSGTPK3-SRD02-6509	2/1	E-49-2640A-G0.16/SP-06-44.06	B	1/2	HK27-C-06	RHKNAB1-SRD02-6509	129.14.225.29	255.255.255.252	129.14.225.30	HK27-E-16	6
T3-E-49	Mc-TPK-R2	2	GE-1	129.14.229.26	255.255.255.252	129.14.229.25	T3-C-39	RSGTPK3-SRD01-6509	1/2	E-49-2640B-G0.13/SP-06-44.03	A	1/3	HK27-C-05	RHKNAB1-SRD01-6509	129.14.225.41	255.255.255.252	129.14.225.42	HK27-E-13	7
T3-E-49	Mc-TPK-R2	2	GE-2	129.14.229.30	255.255.255.252	129.14.229.29	T3-C-41	RSGTPK3-SRD02-6509	1/2	E-49-2640B-G0.14/SP-06-44.07	B	1/3	HK27-C-06	RHKNAB1-SRD02-6509	129.14.225.45	255.255.255.252	129.14.225.46	HK27-E-13	7
T3-E-49	Mc-TPK-R2	2	GE-3	129.14.229.34	255.255.255.252	129.14.229.33	T3-C-39	RSGTPK3-SRD01-6509	2/2	E-49-2640B-G0.15/SP-06-44.04	C	1/4	HK27-C-05	RHKNAB1-SRD01-6509	129.14.225.57	255.255.255.252	129.14.225.58	HK27-E-15	8
T3-E-49	Mc-TPK-R2	2	GE-4	129.14.229.38	255.255.255.252	129.14.229.37	T3-C-41	RSGTPK3-SRD02-6509	2/2	E-49-2640B-G0.16/SP-06-44.08	C	1/4	HK27-C-06	RHKNAB1-SRD02-6509	129.14.225.61	255.255.255.252	129.14.225.62	HK27-E-15	8
CT-E-104	Mc-CT-R3	3	GE-1	129.14.227.10	255.255.255.252	129.14.227.9	CT-C-106	RSGTPK3-SRD01-6509	1/1	E-104-MP2640A.01/SP-11-02.01	A	2/1	HK27-C-05	RHKNAB1-SRD01-6509	129.14.225.17	255.255.255.252	129.14.225.18	HK27-E-14	5
CT-E-104	Mc-CT-R3	3	GE-2	129.14.227.14	255.255.255.252	129.14.227.13	CT-C-107	RSGTPK3-SRD02-6509	1/1	E-104-MP2640A.02/SP-11-02.03	A	2/1	HK27-C-06	RHKNAB1-SRD02-6509	129.14.225.21	255.255.255.252	129.14.225.22	HK27-E-14	5
CT-E-104	Mc-CT-R3	3	GE-3	129.14.227.18	255.255.255.252	129.14.227.17	CT-C-106	RSGTPK3-SRD01-6509	2/1	E-104-MP2640A.03/SP-11-02.07	C	2/2	HK27-C-05	RHKNAB1-SRD01-6509	129.14.225.33	255.255.255.252	129.14.225.34	HK27-E-16	6
CT-E-104	Mc-CT-R3	3	GE-4	129.14.227.22	255.255.255.252	129.14.227.21	CT-C-107	RSGTPK3-SRD02-6509	2/1	E-104-MP2640A.04/SP-11-02.09	C	2/2	HK27-C-06	RHKNAB1-SRD02-6509	129.14.225.37	255.255.255.252	129.14.225.38	HK27-E-16	6
CT-E-105	Mc-CT-R4	4	GE-1	129.14.227.26	255.255.255.252	129.14.227.25	CT-C-106	RSGTPK3-SRD01-6509	1/2	E-105-MP2640B.01/SP-11-02.02	B	2/3	HK27-C-05	RHKNAB1-SRD01-6509	129.14.225.49	255.255.255.252	129.14.225.50	HK27-E-13	7
CT-E-105	Mc-CT-R4	4	GE-2	129.14.227.30	255.255.255.252	129.14.227.29	CT-C-107	RSGTPK3-SRD02-6509	1/2	E-105-MP2640B.02/SP-11-02.04	B	2/3	HK27-C-06	RHKNAB1-SRD02-6509	129.14.225.53	255.255.255.252	129.14.225.54	HK27-E-13	7
CT-E-105	Mc-CT-R4	4	GE-3	129.14.227.34	255.255.255.252	129.14.227.33	CT-C-106	RSGTPK3-SRD01-6509	2/2	E-105-MP2640B.03/SP-11-02.08	C	2/4	HK27-C-05	RHKNAB1-SRD01-6509	129.14.225.65	255.255.255.252	129.14.225.66	HK27-E-15	8
CT-E-105	Mc-CT-R4	4	GE-4	129.14.227.38	255.255.255.252	129.14.227.37	CT-C-107	RSGTPK3-SRD02-6509	2/2	E-105-MP2640B.04/SP-11-02.10	C	2/4	HK27-C-06	RHKNAB1-SRD02-6509	129.14.225.69	255.255.255.252	129.14.225.70	HK27-E-15	8

Management/Console Port									
Rack #	2640 Router	2640 port	IP address	Subnet Mask	Default Gateway	Network Rack	Network Switch	N/W Port	Cable ID
HK27-E-14	Mc-IADW-R1		Mgmt	129.14.30.5	255.255.255.0	129.14.30.1	C-07	sfnab1-sac05-6509	F9/48
HK27-E-15	Mc-IADW-R2		Mgmt	129.14.30.6	255.255.255.0	129.14.30.2	C-07	sfnab1-sac05-6509	F9/47
HK27-E-13	Mc-IADW-R3		Mgmt	129.14.30.7	255.255.255.0	129.14.30.1	C-07	sfnab1-sac05-6509	F9/46
HK27-E-15	Mc-IADW-R4		Mgmt	129.14.30.8	255.255.255.0	129.14.30.2	C-07	sfnab1-sac05-6509	F9/45
T3-E-49	Mc-TPK-R1		Mgmt	163.37.99.29	255.255.255.0	163.37.99.1			E-49.01
T3-E-49	Mc-TPK-R2		Mgmt	163.37.99.30	255.255.255.0	163.37.99.1			E-49.02
CT-E-104	Mc-CT-R3		Mgmt	163.37.197.37	255.255.255.0	163.37.197.1			E-104.01
CT-E-105	Mc-CT-R4		Mgmt	163.37.197.38	255.255.255.0	163.37.197.1			E-105.01

Temp EMC IXIA250				Remarks	
HK27-E-13	HK EMC IXIA250	NIC	129.14.225.74	255.255.255.252	129.14.225.73
T3-E-49	SG EMC IXIA250	NIC	129.14.229.42	255.255.255.252	129.14.229.41
No new Fiber installed. Existing fiber installed for 2640 will be used.					

SAN Management Servers		
Site	Server Name	IP Address
SG (TPK3)	APACSGWINP1090	163.37.189.81
SG (TPK5)	APACSGWINP1125	163.37.41.53
SG (CT2)	APACSGWINP1061	163.37.53.48
SG (CT2)	APACSGWINP1092	163.37.93.49
HK	APACHKWINC1090	129.14.14.10

Circuit 1		Circuit 2		Circuit 3		Total
124		124		124		372
SRDF		2376		2376		7128
Total		2500		2500		7500
QoS for SRDF		2376		2376		7128
Overhead		7.1%		7.1%		
Rate Limit		2207		2207		6622