

WA-RBC Network
Network Topology
8/11/2009
v1.09

IX-NWWA Core

Cisco 6513
dual RSP/PS
72 10G fiber ports
48 1G copper ports
Redundant Power
Generator Backup
Out of Band Access

CAP access point

Cisco 6503
16 10G fiber ports
24 1G fiber ports

Cisco 2511 terminal server
Cisco Wireless APs
APC UPS 8 hours

Anacortes

CISCO 6503
Samish Tribal Center
Ver
VLAN100 10.0.0.6
VLAN 600

CAP-ANA-SamTrbCtr

Kendall

CISCO 6503
Sumas-Kendall Elementary
Ver
VLAN100 10.0.0.28
VLAN 600

CAP-Ken-SumKenEle

Glacier

CISCO 6503
Chamber of Commerce
Ver
VLAN100 10.0.0.26
VLAN 600

CAP-Gla-ChaOfCom

Deming

CISCO 6503
Deming Library
Ver
VLAN100 10.0.0.22
VLAN 600

CAP-Dem-DemLib

Maple Falls

CISCO 6503
Maple Falls Library
Ver
VLAN100 10.0.0.24
VLAN 600

CAP-Map-MapFalLib

La Conner

CISCO 6503
Swinomish Tribal Ctr
Ver
VLAN100 10.0.0.2
VLAN 600

CAP-Lac-SwiTrbCtr

Bellingham

CISCO 6503
NW Indian College
Ver
VLAN100 10.0.0.8
VLAN 600

CAP-Bel-NWIC

Deming

CISCO 6503
Nooksack Tribal Office
Ver
VLAN100 10.0.0.22
VLAN 600

CAP-Dem-NooTrbOfc

Sedro Wooley

CISCO 6503
Skagit Tribal Ctr SW
Ver
VLAN100 10.0.0.20
VLAN 600

CAP-Sed-SkaTrbCtrSW

Arlington

CISCO 6503
Stillaguamish Station SW
Ver
VLAN100 10.0.0.12
VLAN 600

CAP-Arl-StiStaSW

Arlington

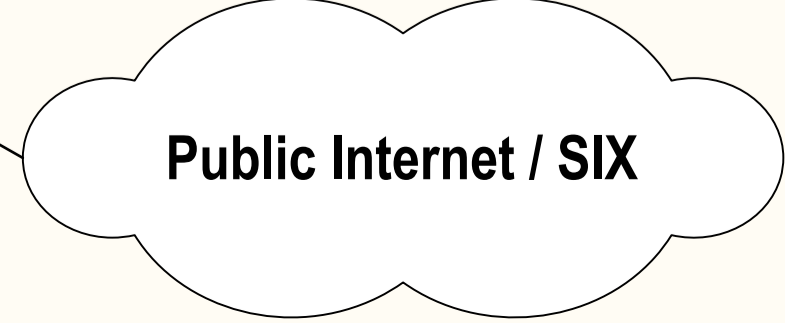
CISCO 6503
Stillaguamish Clinic SW
Ver
VLAN100 10.0.0.14
VLAN 600

CAP-Arl-StiClisW

Tulalip

CISCO 6513
IX-NWWA
Ver
VLAN 600
VLAN100 10.0.0.1/24

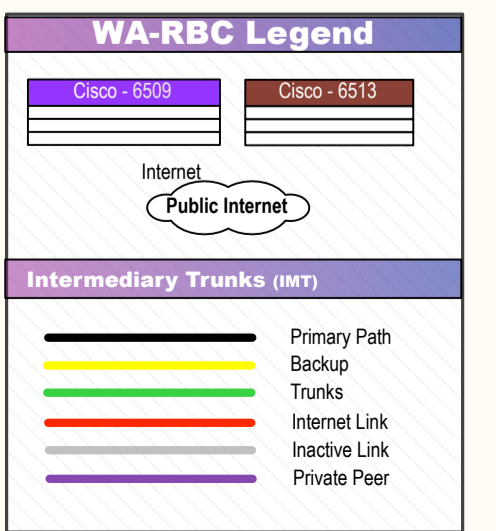
IX-NWWA



Arlington

CISCO 6503
Stillaguamish Tribal Ctr
Ver
VLAN100 10.0.0.16
VLAN 600

CAP-Arl-StiTrbCtr



ANACORTES-ANACORTES-003
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles:10.7

LACONNER-BELLINGHAM-002-002
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles:52

BELLINGHAM-DEMING-003-002
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles: 25.5

DEMING-KENDALL-004-001
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles:17.65

DEMING-GLACIER-008-001
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles: 19.32

DEMING-DEMING-007-008
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles: 0.43

DEMING-MAPLE FALLS-005-001
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles: 12

SEDRO WOOLEY-DEMING-002-003
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles:26.11

NWAA-LACONNER-001-001
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles: 34.9

NWAA-BELLINGHAM-002-001
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles: 66.2

NWAA-SEDRO WOOLEY-004-001
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles: 41.39

ARLINGTON-SEDRO WOOLEY-006-004
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles: 33.43

ARLINGTON-ARLINGTON-004-005
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles: 5

ARLINGTON-ARLINGTON-003-002
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles: 3.76

NWAA-ARLINGTON-005-001
Fiber Link leased w/20 year IRU
Speed: 10G
Route Miles:6.29

NWAA-SIX-006-001