

BSC – ID 155

User Plane

IP1 10.241.34.25/32
IP2 10.241.34.26/32
IP3 10.241.34.27/32
IP4 10.241.34.28/32
IP5 10.241.34.29/32
IP6 10.241.34.30/32

Net Id 10.241.34.24/29

Control Plane

IP1 10.241.34.17/32
IP2 10.241.34.18/32
IP3 10.241.34.19/32
IP4 10.241.34.20/32

Net Id 10.241.34.16/29

UP IP 10.241.34.6/30
VLAN 3091
VLAN 3081
CP IP 10.241.34.2/30

EGPB1/3/23-1

Ip route static bfd Vlan3081 10.241.34.2
Ip route vrf aoip 10.241.34.16/29 Vlan3081 nexthop 10.241.34.2

Ip route static bfd Vlan3091 10.241.34.6
Ip route vrf aoip 10.241.34.24/29 Vlan3091 nexthop 10.241.34.6

UP IP 10.241.34.5/30
VLAN 3091
VLAN 3081
CP IP 10.241.34.1/30

Gi0/1/0/20

ran-agg-teling.1-new

cps-paniki.1 &
cps-teling-1-new

MSS

Control Plane WMD06 TTC Paniki

Assoc 0 : 10.117.16.14 ; 10.117.16.46::2914
Assoc 1 : 10.117.16.16 ; 10.117.16.48::2915
Assoc 2 : 10.117.16.6 ; 10.117.16.38::2916
Assoc 3 : 10.117.16.3 ; 10.117.16.35::2917

Control Plane WMD07 TTC Teling

Assoc 0 : 10.116.35.1 ; 10.116.35.33::2908
Assoc 1 : 10.116.35.2 ; 10.116.35.34::2908
Assoc 2 : 10.116.35.1 ; 10.116.35.33::2908
Assoc 3 : 10.116.35.2 ; 10.116.35.34::2908

UP IP 10.241.34.14/30
VLAN 3092
VLAN 3082
CP IP 10.241.34.10/30

EGPB1/3/24-1

Ip route static bfd BDI3082 10.241.34.10
Ip route vrf aoip 10.241.34.16/29 BDI3082 nexthop 10.241.34.10

Ip route static bfd BDI3092 10.241.34.14
Ip route vrf aoip 10.241.34.24/29 BDI3092 nexthop 10.241.34.14

UP IP 10.241.34.13/30
VLAN 3092
VLAN 3082
CP IP 10.241.34.9/30

Gi0/1/0/1

ran-agg-teling.2-new

cps-paniki.2 &
cps-teling-2-new

MGW

User Plane WMD06 TTC Paniki

WMD06 : 10.117.48.1-3/27
WMD06 : 10.117.48.33-35/27

User Plane WMD07 TTC Teling

WMD07 : 10.116.100.136-138/32
WMD07 : 10.116.100.139-141/32



Document Name :
Telkomsel - BSCZ_MANADO8 Over IP

Prepared by : Abdurrachman Akbar L

Date : 10 April 2019

Language Code : English

Checked by :

Revision :

Sheet No : 1

Approved by :

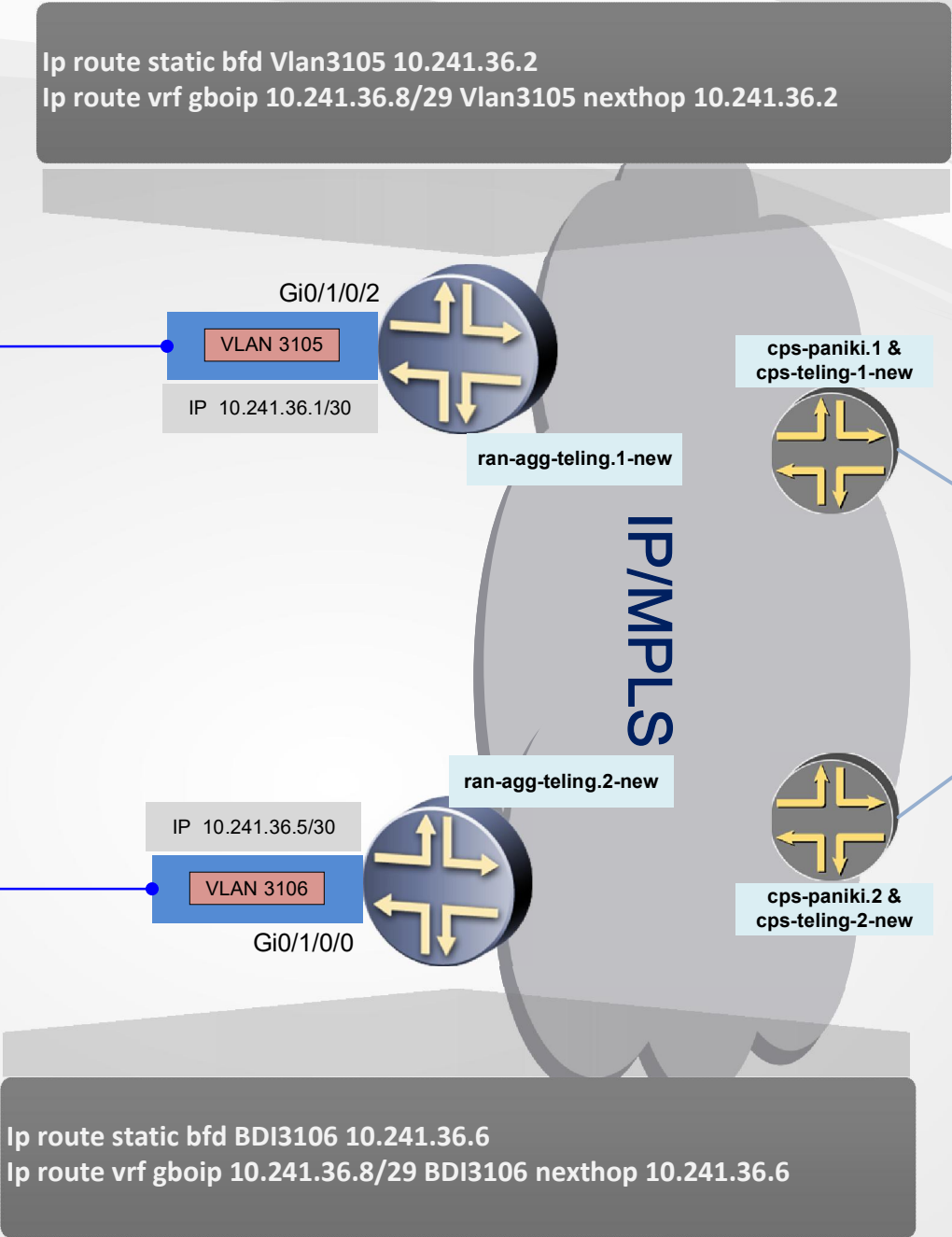
BSC – ID 155

UP/CP

IP1 10.241.36.9/32

IP2 10.241.36.10/32

Net Id 10.241.36.8/29



SGSN

SGSN SGMD01

TTC Teling

WEIGHT 100

IP1 10.245.228.5

IP2 10.245.228.6

SGSN SGMD02

TTC Paniki

WEIGHT 100

IP1 10.245.228.69

IP2 10.245.228.70



Document Name :
Telkomsel BSCZ_MANADO8 Gb Over IP – SGSN

Prepared by : Abdurrachman Akbar L

Date : 10 April 2019

Language Code : English

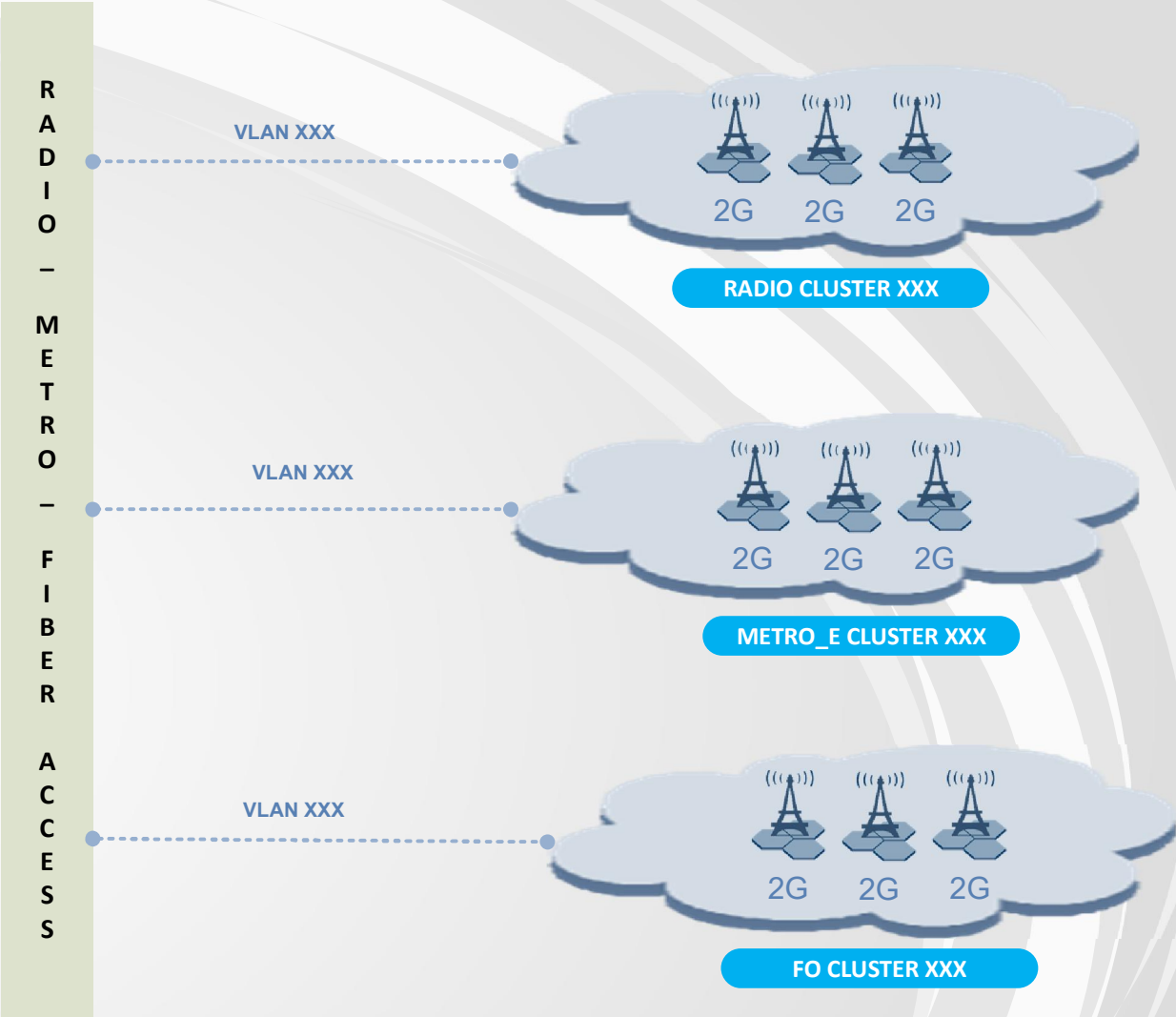
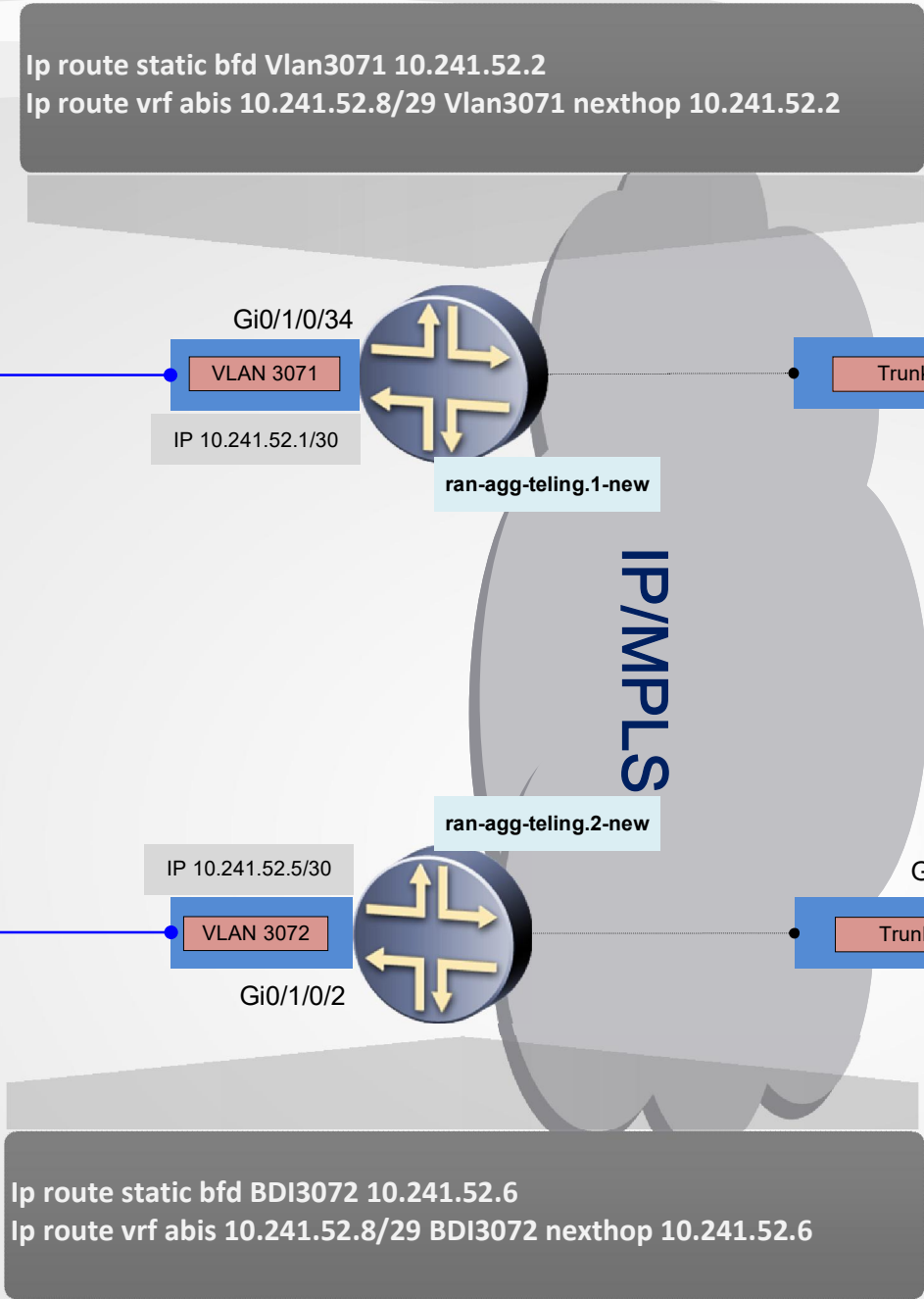
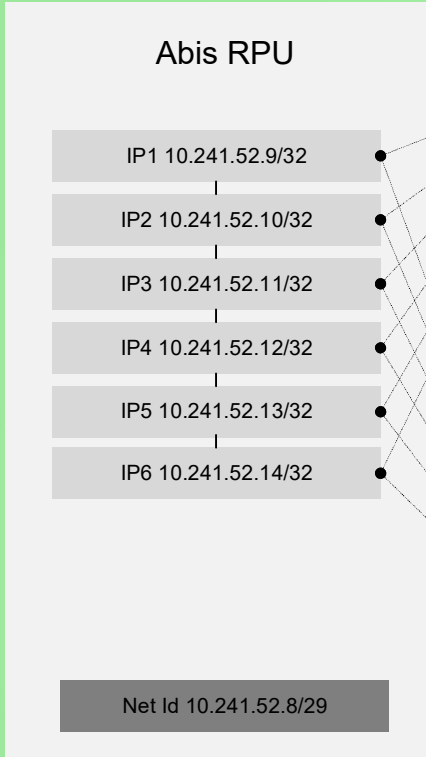
Checked by :

Revision :

Sheet No : 2

Approved by :

BSC – ID 155



Document Name :
Telkomsel BSCZ_MANADO8 Abis Over IP

Prepared by : Abdurrachman Akbar L

Date : 10 April 2019

Language Code : English

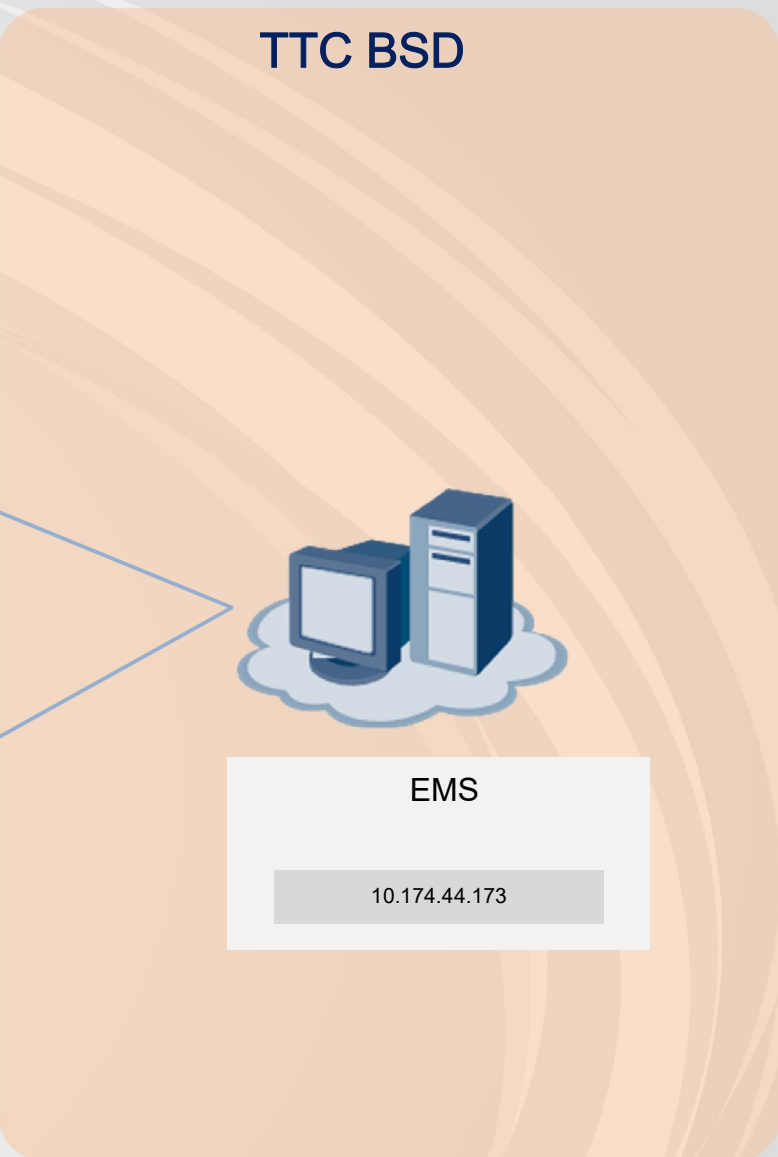
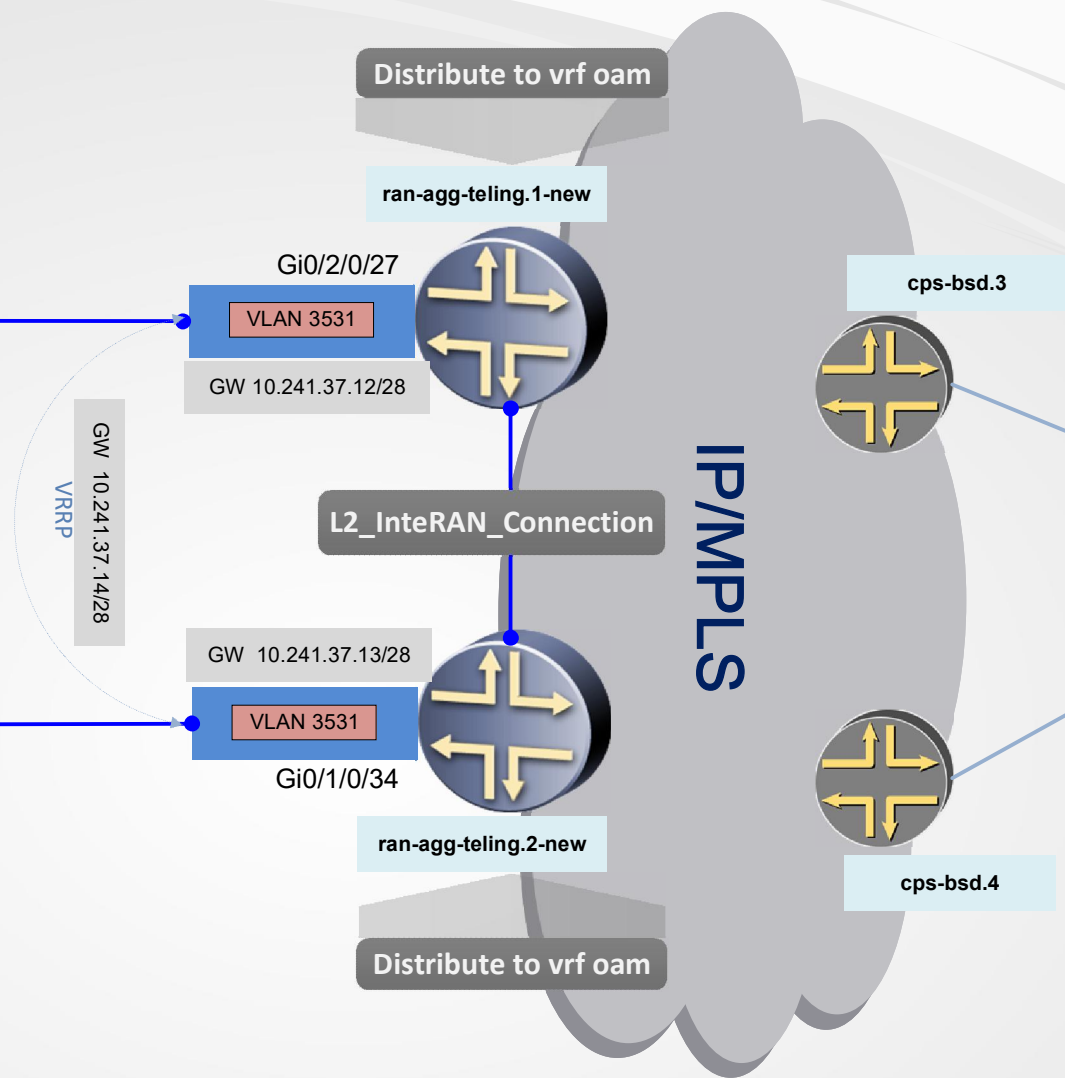
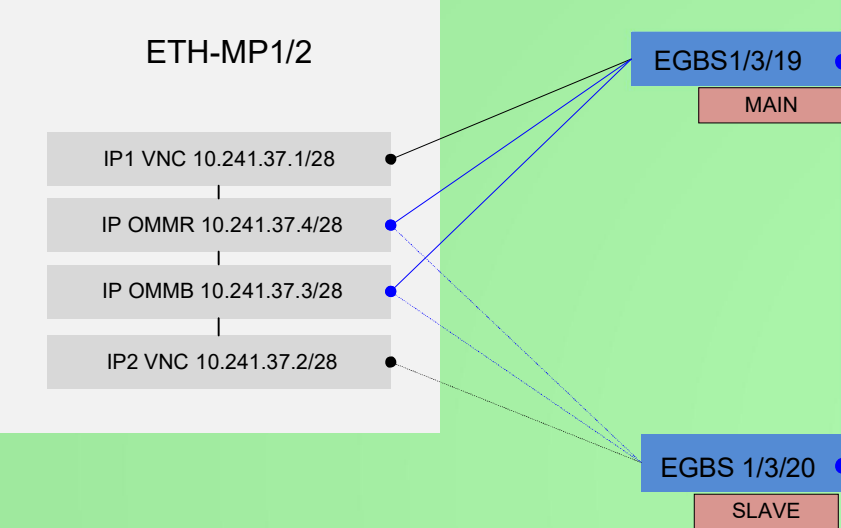
Checked by :

Revision :

Sheet No : 3

Approved by :

BSC – ID 155

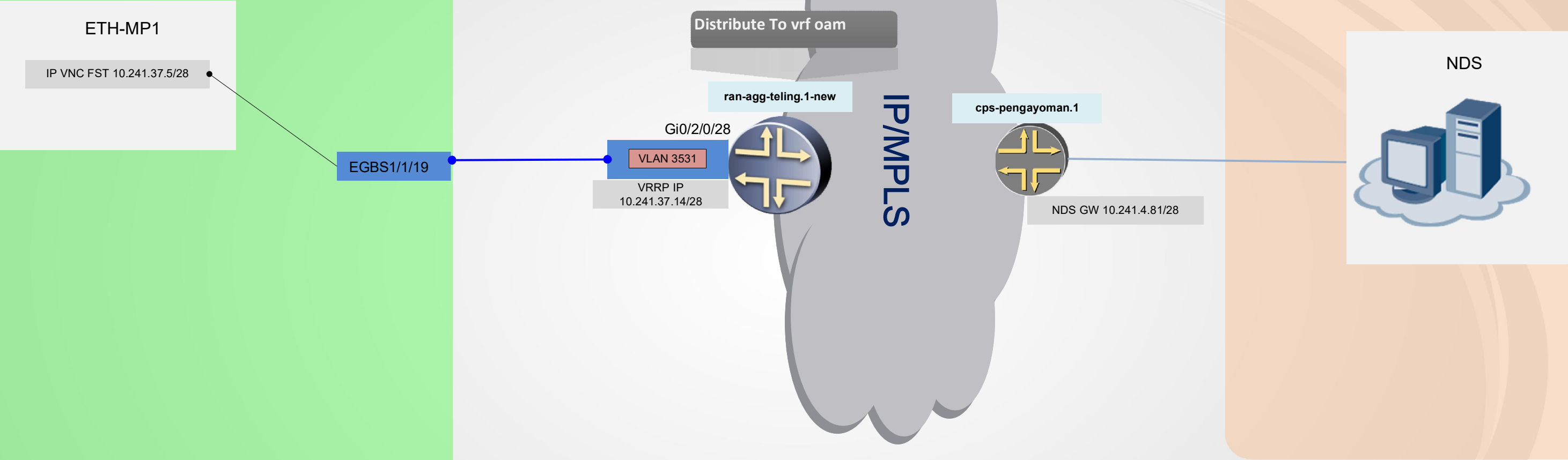


Document Name :
Telkomsel BSCZ_MANADO8 OAM IP

Prepared by : Abdurrachman Akbar L	Date : 10 April 2019	Language Code : English
Checked by :	Revision :	Sheet No : 4
Approved by :		

BSC – ID 155

TTC PENGAYOMAN



Document Name :
Telkomsel BSCZ_MANADO8 FST IP

Prepared by : Abdurrachman Akbar L

Date : 10 April 2019

Language Code : English

Checked by :

Revision :

Sheet No : 4

Approved by :