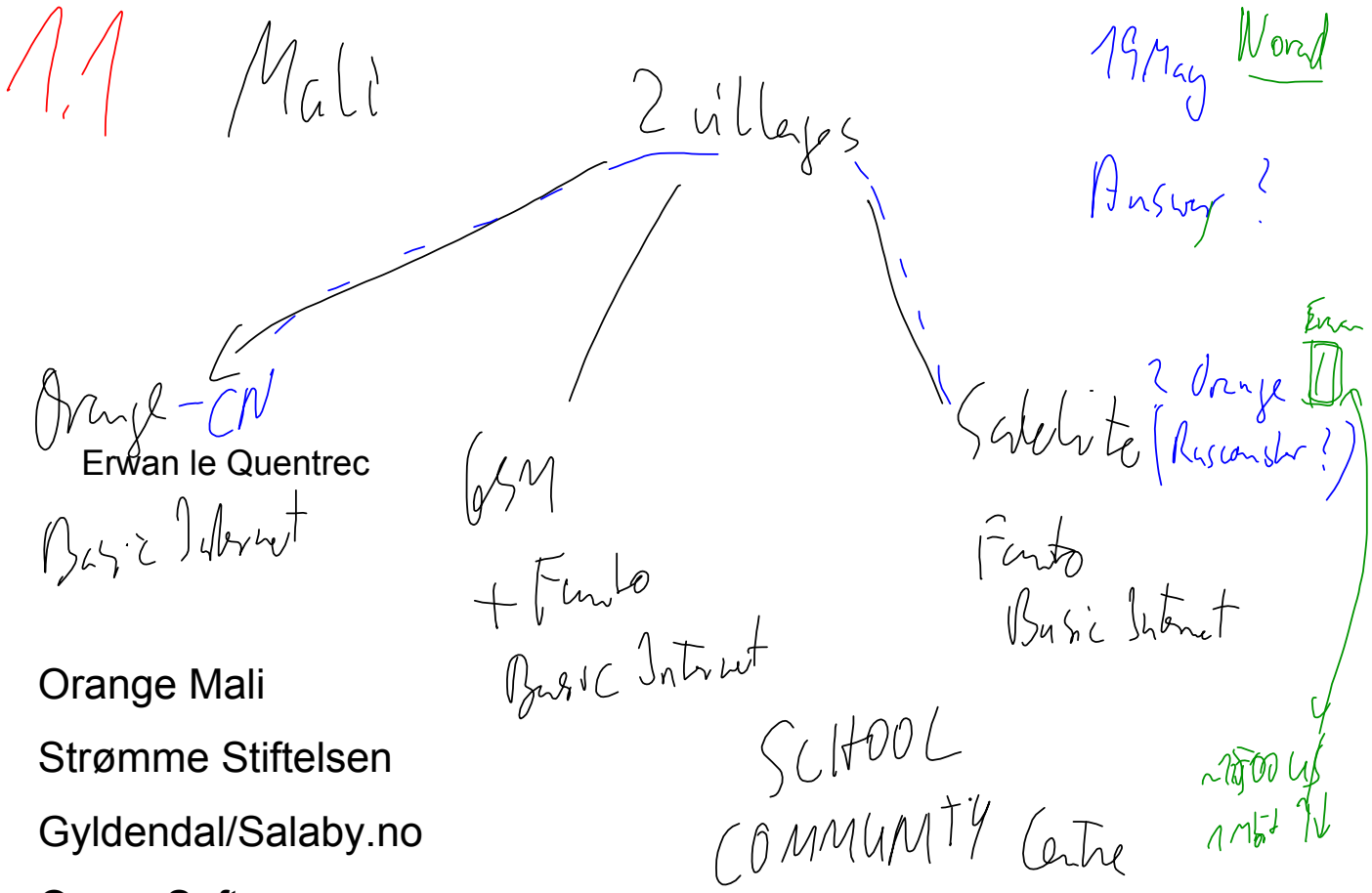
Agenda

- status — NORMD 1.1
- tech. requirements — ORC - INET 1.2
  - test 2.1
  - hardware 2.2
  - autom. platform 2.3 "self configuring"
- roadmap / timeline 3.1
- negotiation with BasicInternet 4.1

http://siteresources.worldbank.org/EDUCATION/Resources/Orange_e-education_AMEA20032013BM.pdf



Orange Mali

Strømme Stiftelsen

Gyldendal/Salaby.no

Opera Software

Clowdberry Mobile

NGO Aide et Action

Society ... - battery

Liv Marte Nordhaug

Job description

Senior Adviser

Department

Department for Global Health, Education and Research
Education Section

digital inclusion

France Telecom Orange - contacts

- Group Strategy and Development, International Strategy (Paris)
  - Bernard Yvetot: bernard.yvetot@orange.com
  - Julia Nietsch: julia.nietsch@orange.com

- Orange Labs - Program Support for Collaborative Project 4 Local Innovation
  - Erwan Le Quentrec : erwan.lequentrec@orange.com
  - Ralph Ankri : ralph.ankri@orange.com

Erwan - steering board of AUF

Global Picture

VISION

USAid

Norad → Orange --- Erwan

↳ AUF - buy

Telenor
- Nrad

Asia

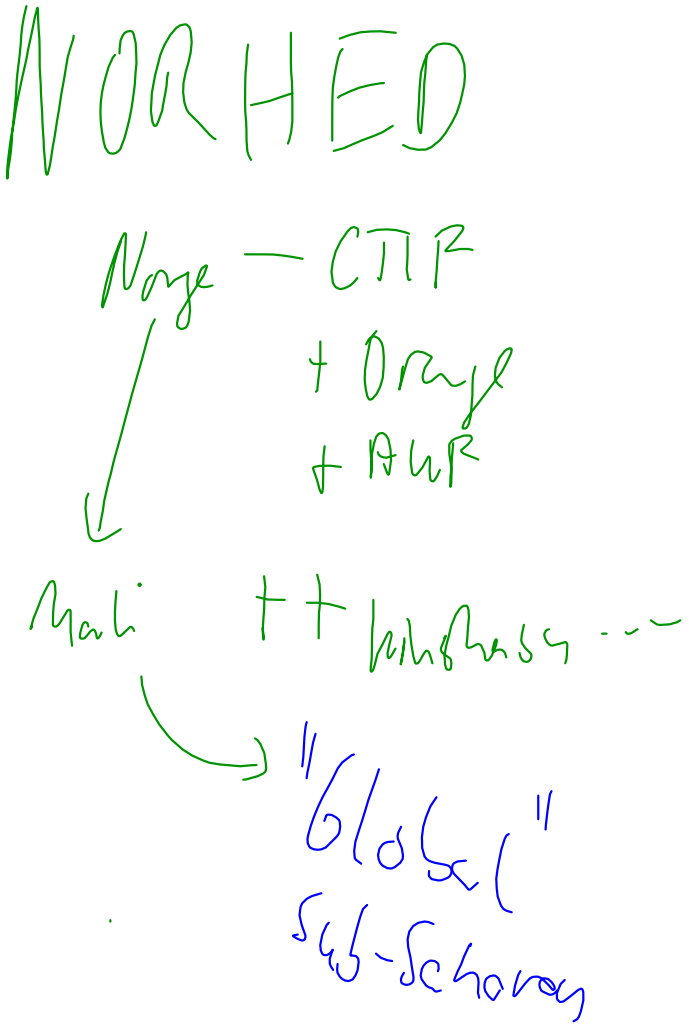
Orange

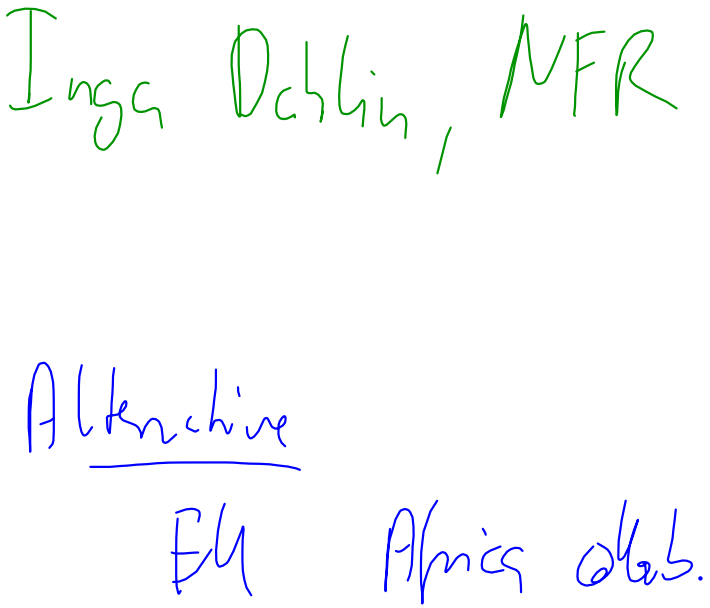
Africa

Telefonica
via MGEP

South America

Microsoft Google





Abdi - street lamp

+ hot-spot

1.2.

Acceptance tests for INET

1. Monitoring of the access points

2. Bandwidth management among the access points

3. The testing of the plans we agreed upon

Plan	Cost $	MIR kbps	Validity unit [h,d,m]	valid after first usage
24 hrs daily	*1*	*512*	*h*	
18h to 8h night	*0.5*	*1024*	*m*	
Monthly	20	512		
Monthly night	10	1024		
3 GB Monthly	30	2048		
5 GB Monthly	45	2048		
50 GB montly	100			

4. Access point backhaul on WiMax CPE to be maximum 5/5 Mbps

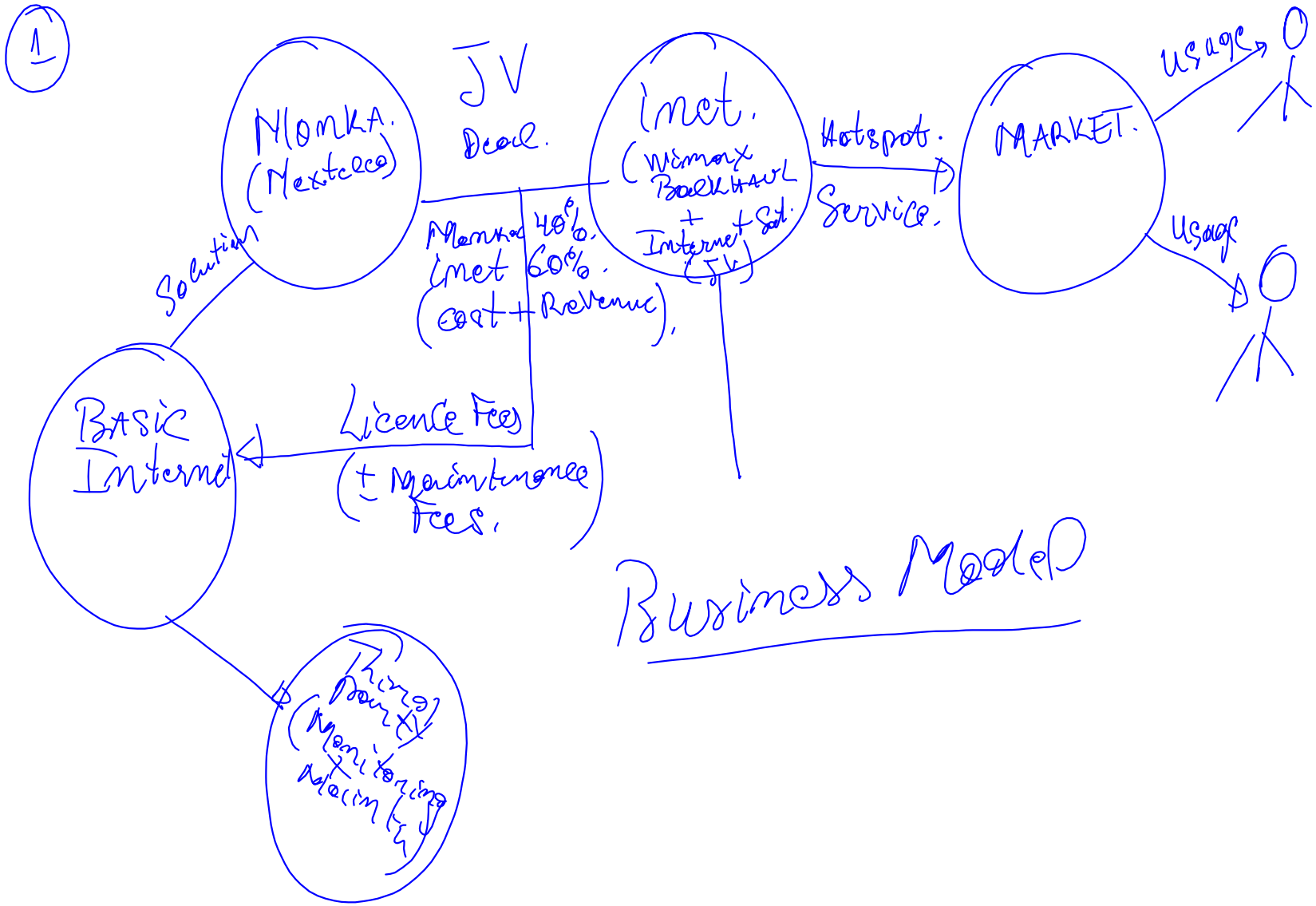
5. Internet capacity in bulk to be supplied by INET to INET-NEXT JV core: monitoring of this internet capacity and its utilization

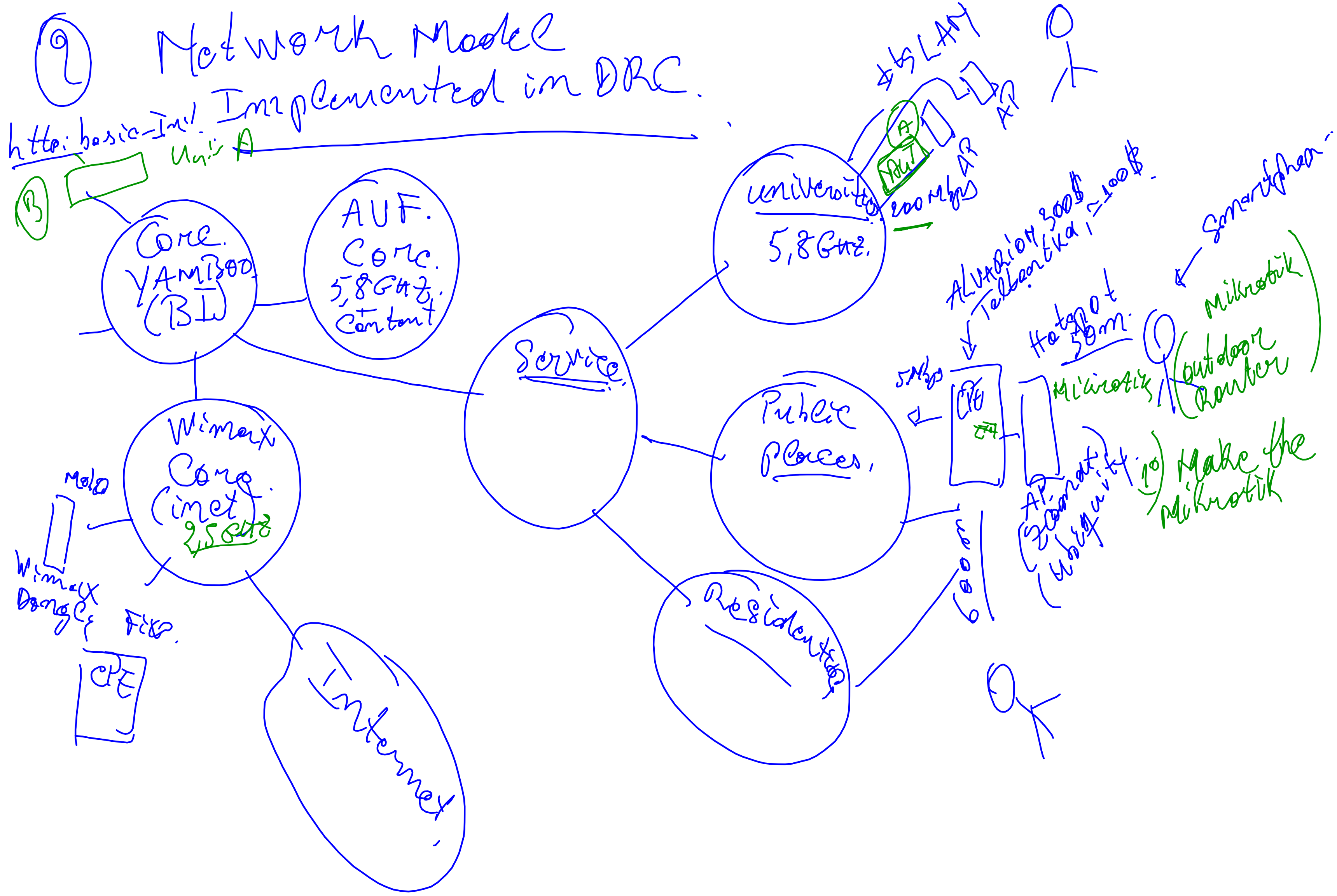
6. Distribution of this internet capacity to the various access points and bandwidth management

7. Integration cache and it is working

8. etc

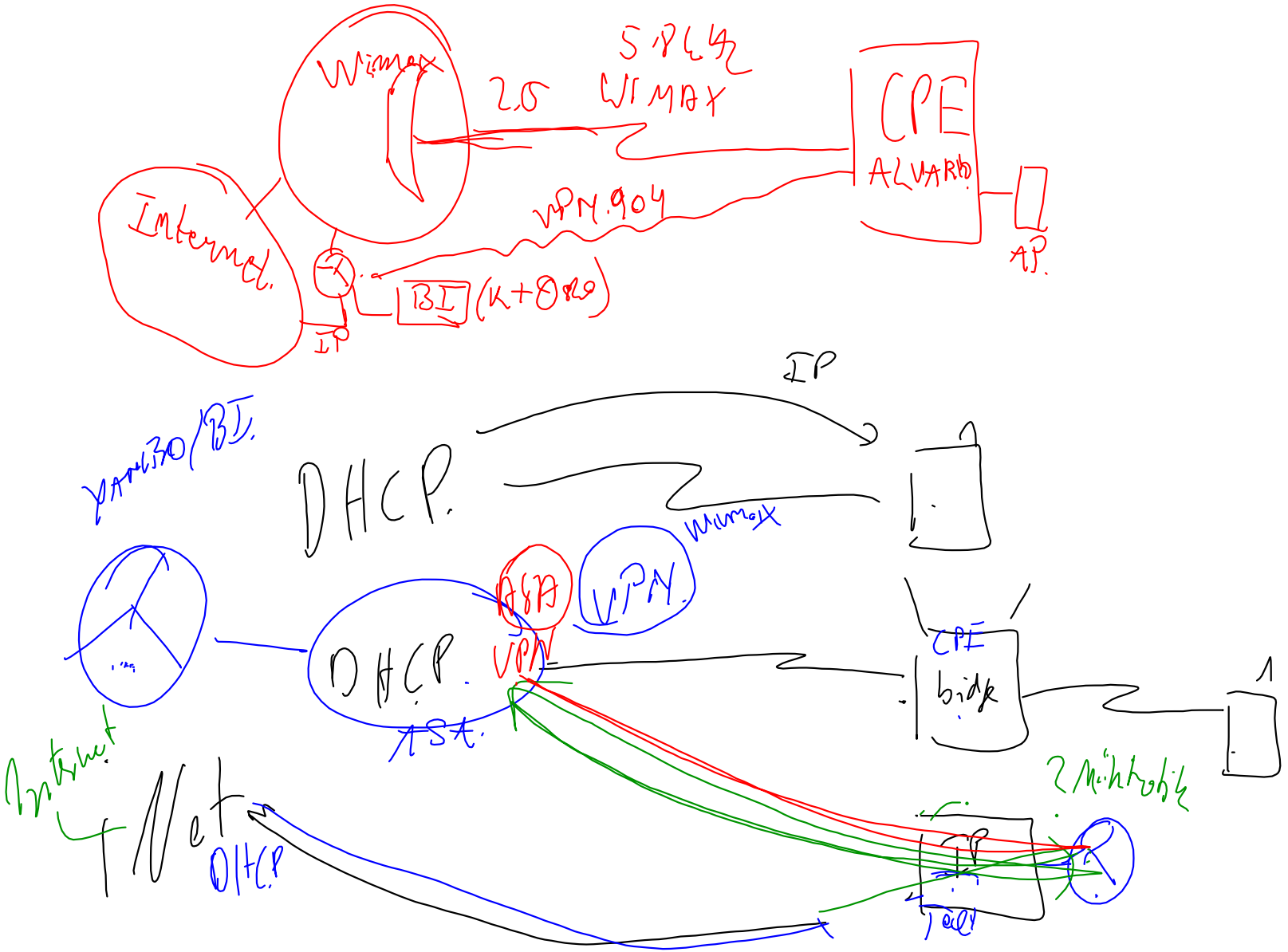
- Media:Voucher_management_system.pdf
- Media:Integration_specifications.pdf


1
Monka.
(Mexitelco)
JV
Deal.
Inet.
(Wimax
Backhaul
+
Internet Sol.
(JV)
Hotspot.
Service.
MARKET.
usage
Usage
Solution
Monka 40%.
Inet 60%.
(cost + Revenue).
Basic
Internet
License Fees
(± Maintenance
Fees.
Business Model


Network Model
Implemented in DRC.
Core. YAMBOO (BI)
AUF. Core. 5,8GHz. Content
Wimax Core (inet)
Service
university 5,8GHz.
Public places.
Residentials
Internet.
Hotspot
Mikrotik
outdoor Router
Smartphone
Make the Mikrotik
CPE
Wimax Dongle
Fixe.
WLAN
AP
200Mbps
ALVARION
Mobo

Specifications

- SSID < Yamboo
- connectivity? — tunnel?
  today DHCP from ~~core~~ ASA


Wimax
2.5
WiMAX
CPE
ALVARION
AP
Internet
VPN 904
BI (KT+ORG)
IP
DHCP
WiMAX
VPN
DHCP
AAA
VPN
CPE
bridge
Internet
DHCP

Acceptance tests for INET [edit]

Requirements of iNet [edit]

1. Monitoring of the access points
2. Bandwidth management among the access points
3. The testing of the plans we agreed upon

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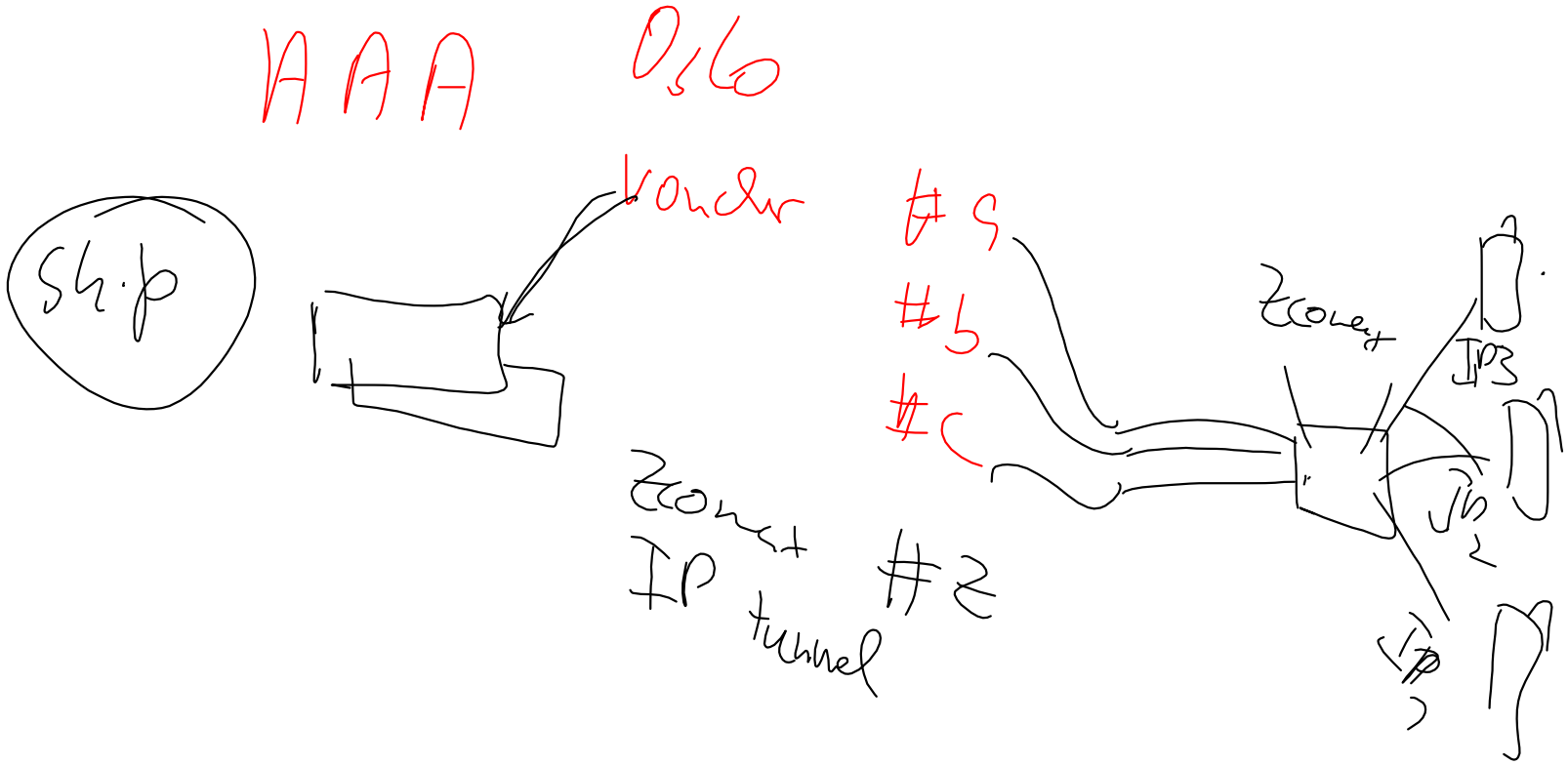
AAA
voucher
#5
#6
#2
IP tunnel
JP3
JP2
JP1

2. Bandwidth management

AP bandwidth limited