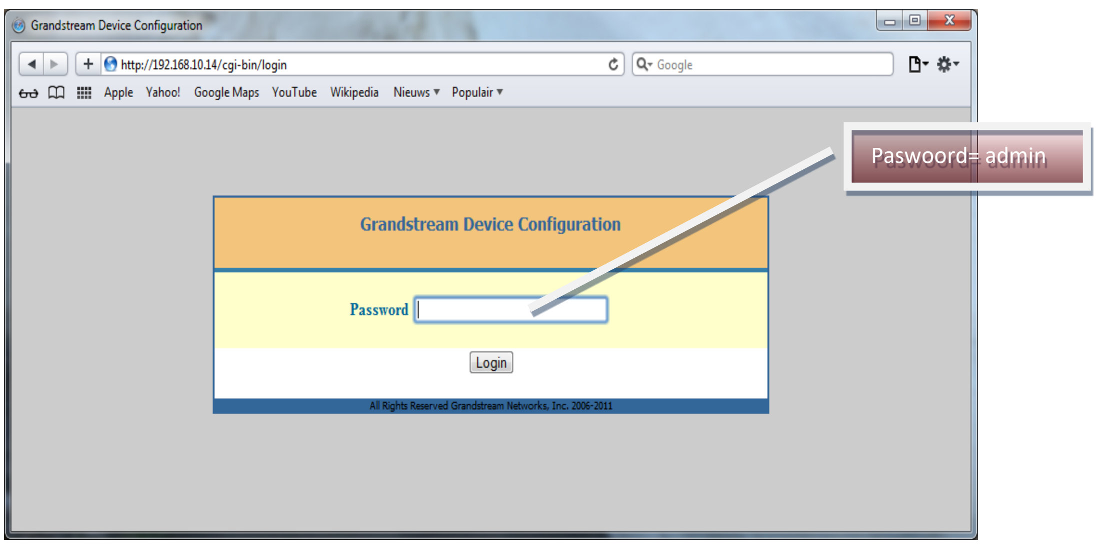
IPTALK ed2.0 icm HT701

- Na aansluiten van de IPTALK dient men eerst te bepalen of hij via DHCP of met een statisch IP adres moet werken. Standaard is dit DHCP.
  - Hoe wijzigen?
    - Sluit analoog toestel aan, neem hoorn op en vorm **** kies daarna de optie 01. De IPtalk vermeldt met een tekstbericht welke instelling actief is. Met 9 kan men wisselen tussen statisch of dynamisch IP-adres.
      Met * ga je naar het volgende menu
    - Via optie 02 kan men eventueel het statische IPadres ingeven (9 cijfers bv: 192168013004 staat voor 192.168.13.4)
    - Via optie 03 kan men subnetmask ingeven (bijv: 255255255000)
    - Via optie 04 kan men de default gateway ingeven (enkel benodigd voor eventuele latere update van de software)
- Nadat het IP adres ingegeven is kan men de IPTALK via de webbrowser benaderen
  - http://<ipadres IPTALK>



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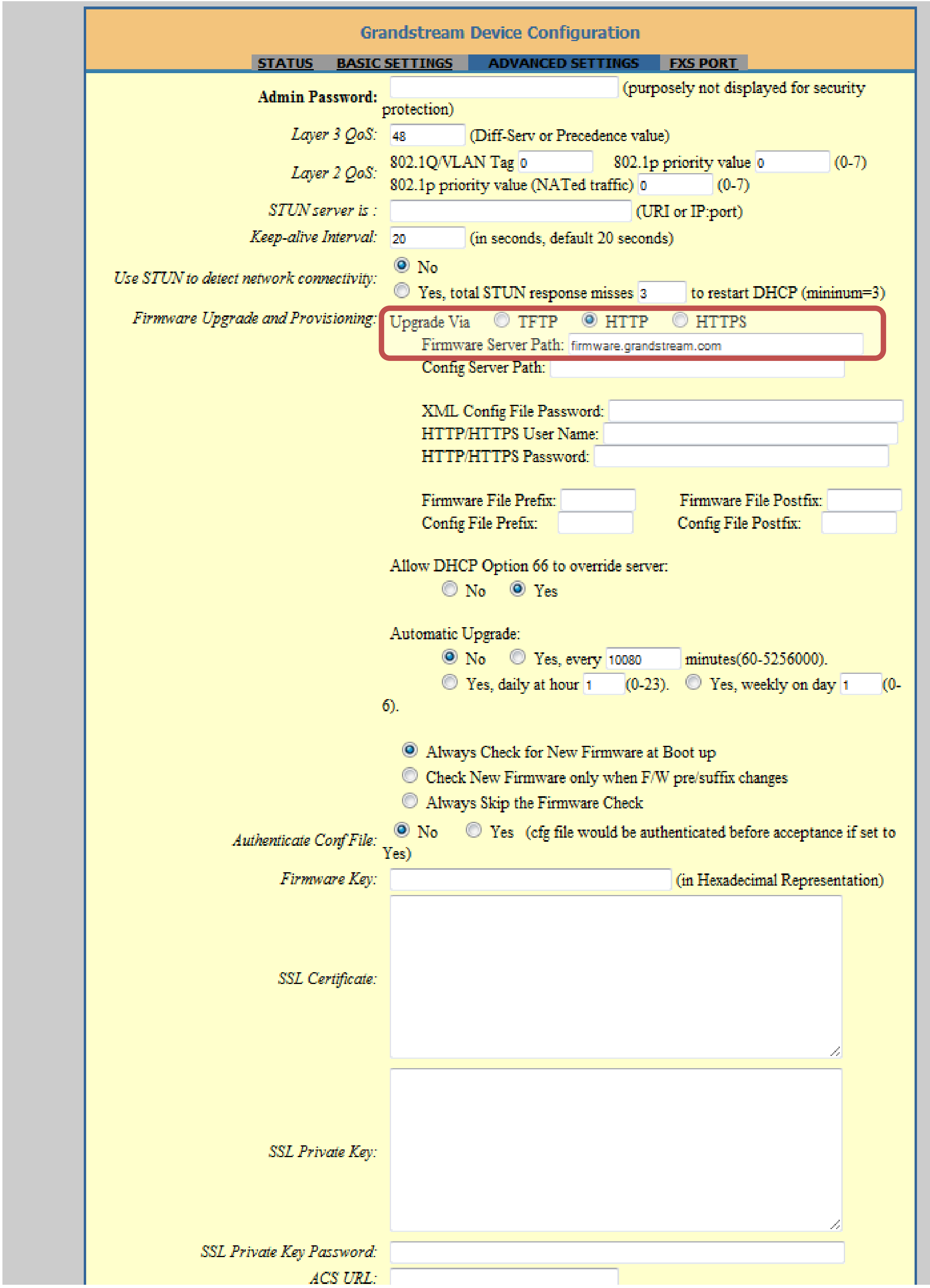
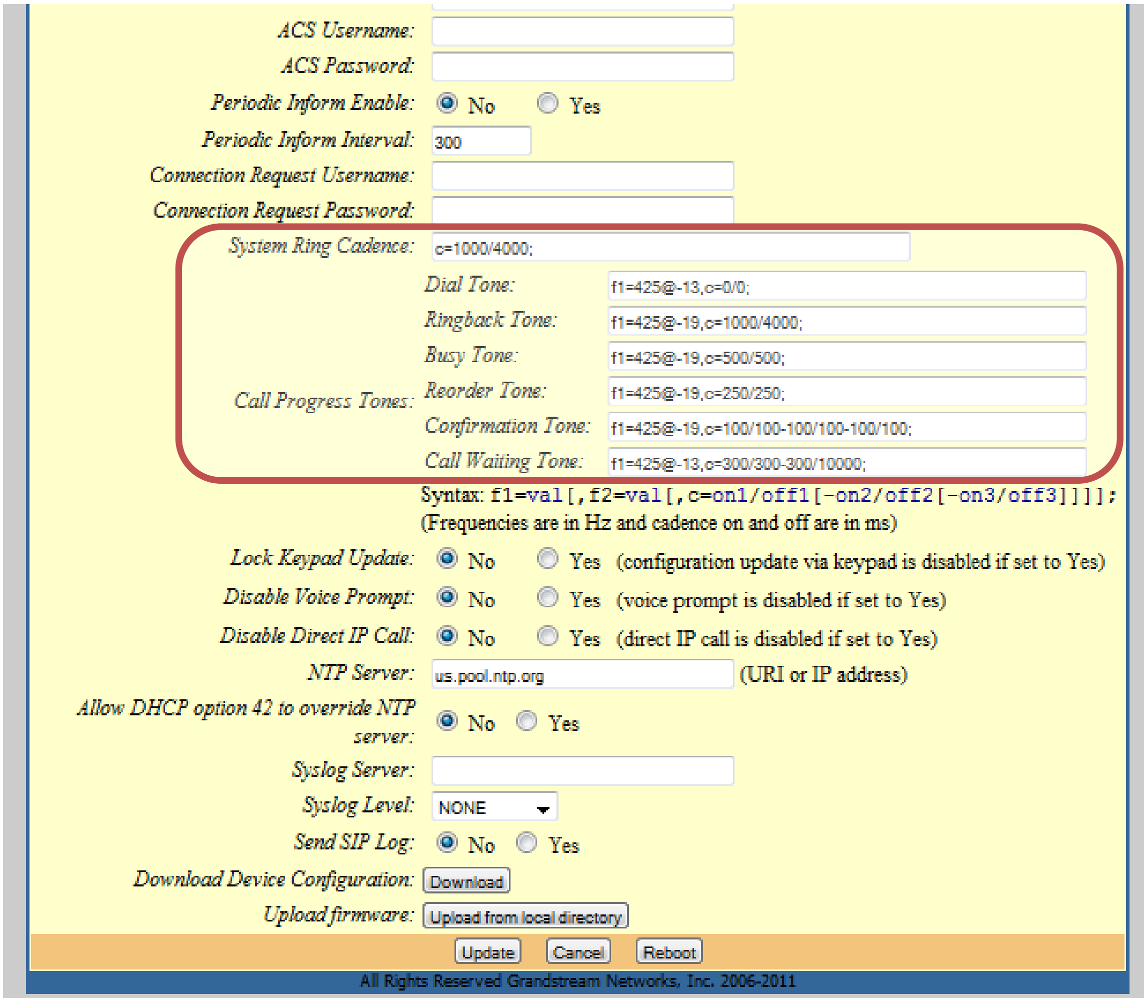
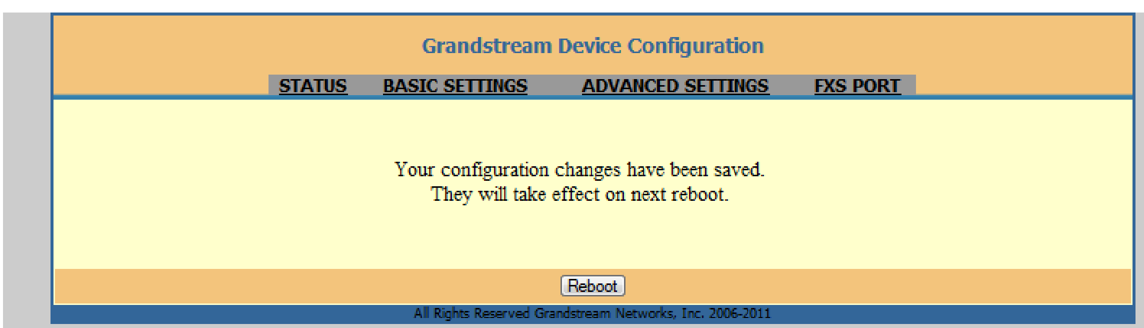
- Onderstaande instellingen in rood omkaderd moeten gemaakt worden in **ADVANCED SETTINGS**





Klik vervolgens op Update en men bekomt volgend scherm:



Kies vervolgens **FXS PORT**

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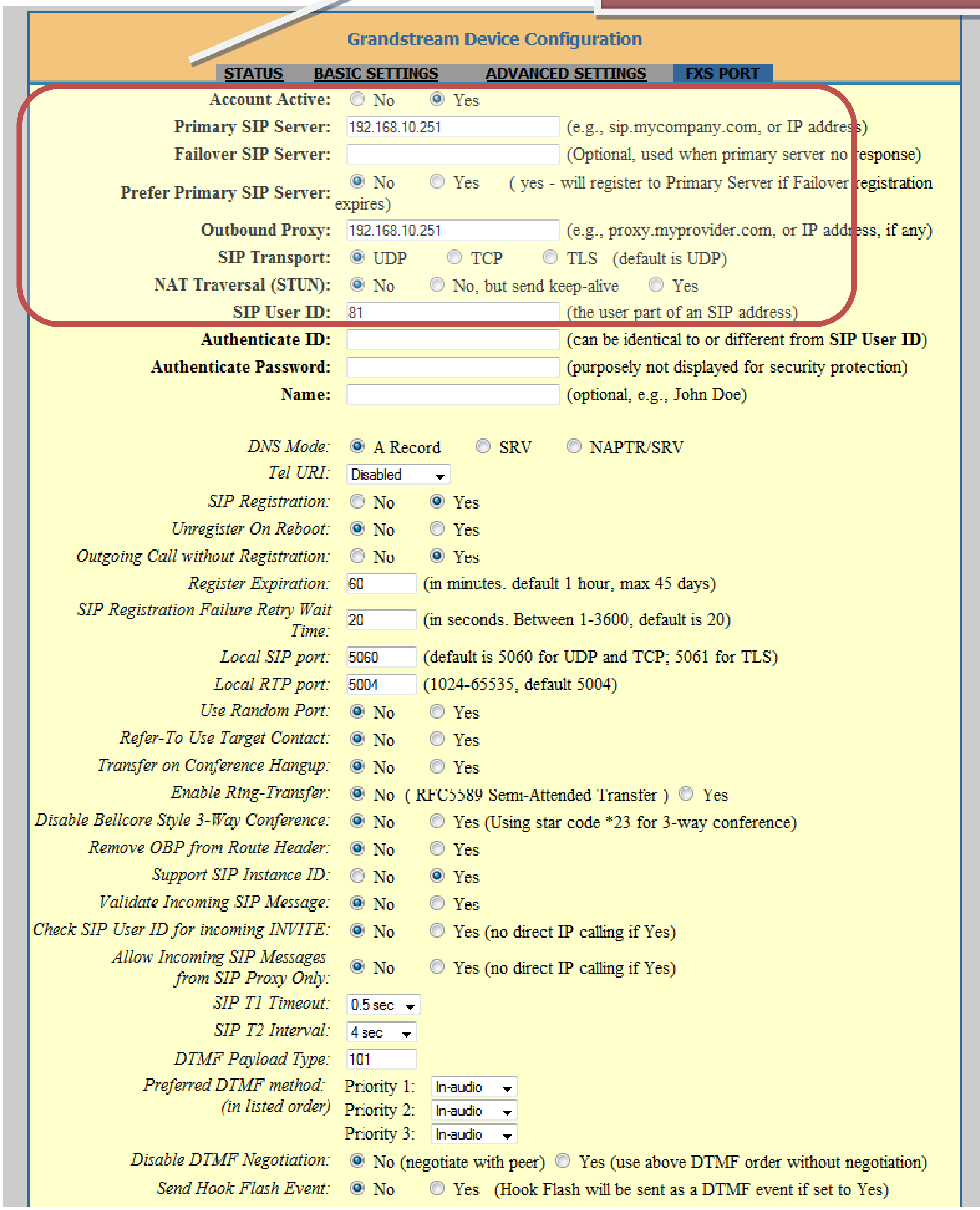
SIP server en Outbound Proxy: Ipadres van de SIP server.
SIP UserID en Name: intern telefoonnummer van de IPTALK.



Grandstream Device Configuration

STATUS | BASIC SETTINGS | ADVANCED SETTINGS | FXS PORT

Account Active:	No / Yes (selected)
Primary SIP Server:	192.168.10.251 (e.g., sip.mycompany.com, or IP address)
Failover SIP Server:	(Optional, used when primary server no response)
Prefer Primary SIP Server:	No (selected) / Yes (yes - will register to Primary Server if Failover registration expires)
Outbound Proxy:	192.168.10.251 (e.g., proxy.myprovider.com, or IP address, if any)
SIP Transport:	UDP (selected) / TCP / TLS (default is UDP)
NAT Traversal (STUN):	No (selected) / No, but send keep-alive / Yes
SIP User ID:	81 (the user part of an SIP address)
Authenticate ID:	(can be identical to or different from **SIP User ID**)
Authenticate Password:	(purposely not displayed for security protection)
Name:	(optional, e.g., John Doe)
DNS Mode:	A Record (selected) / SRV / NAPTR/SRV
Tel URI:	Disabled
SIP Registration:	No / Yes (selected)
Unregister On Reboot:	No (selected) / Yes
Outgoing Call without Registration:	No / Yes (selected)
Register Expiration:	60 (in minutes. default 1 hour, max 45 days)
SIP Registration Failure Retry Wait Time:	20 (in seconds. Between 1-3600, default is 20)
Local SIP port:	5060 (default is 5060 for UDP and TCP; 5061 for TLS)
Local RTP port:	5004 (1024-65535, default 5004)
Use Random Port:	No (selected) / Yes
Refer-To Use Target Contact:	No (selected) / Yes
Transfer on Conference Hangup:	No (selected) / Yes
Enable Ring-Transfer:	No (selected) (RFC5589 Semi-Attended Transfer) / Yes
Disable Bellcore Style 3-Way Conference:	No (selected) / Yes (Using star code *23 for 3-way conference)
Remove OBP from Route Header:	No (selected) / Yes
Support SIP Instance ID:	No / Yes (selected)
Validate Incoming SIP Message:	No (selected) / Yes
Check SIP User ID for incoming INVITE:	No (selected) / Yes (no direct IP calling if Yes)
Allow Incoming SIP Messages from SIP Proxy Only:	No (selected) / Yes (no direct IP calling if Yes)
SIP T1 Timeout:	0.5 sec
SIP T2 Interval:	4 sec
DTMF Payload Type:	101
Preferred DTMF method: (in listed order)	Priority 1: In-audio; Priority 2: In-audio; Priority 3: In-audio
Disable DTMF Negotiation:	No (negotiate with peer) (selected) / Yes (use above DTMF order without negotiation)
Send Hook Flash Event:	No (selected) / Yes (Hook Flash will be sent as a DTMF event if set to Yes)

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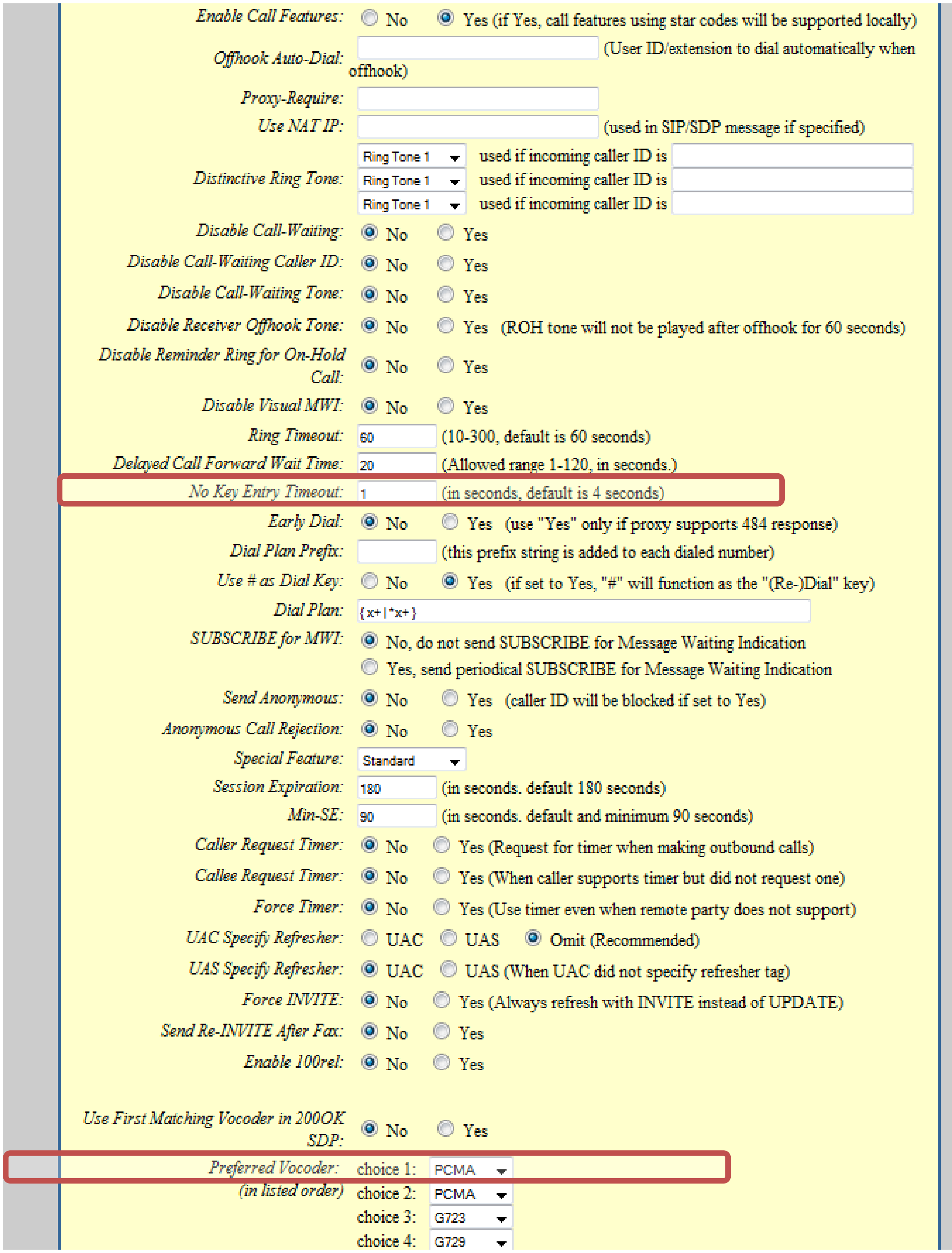
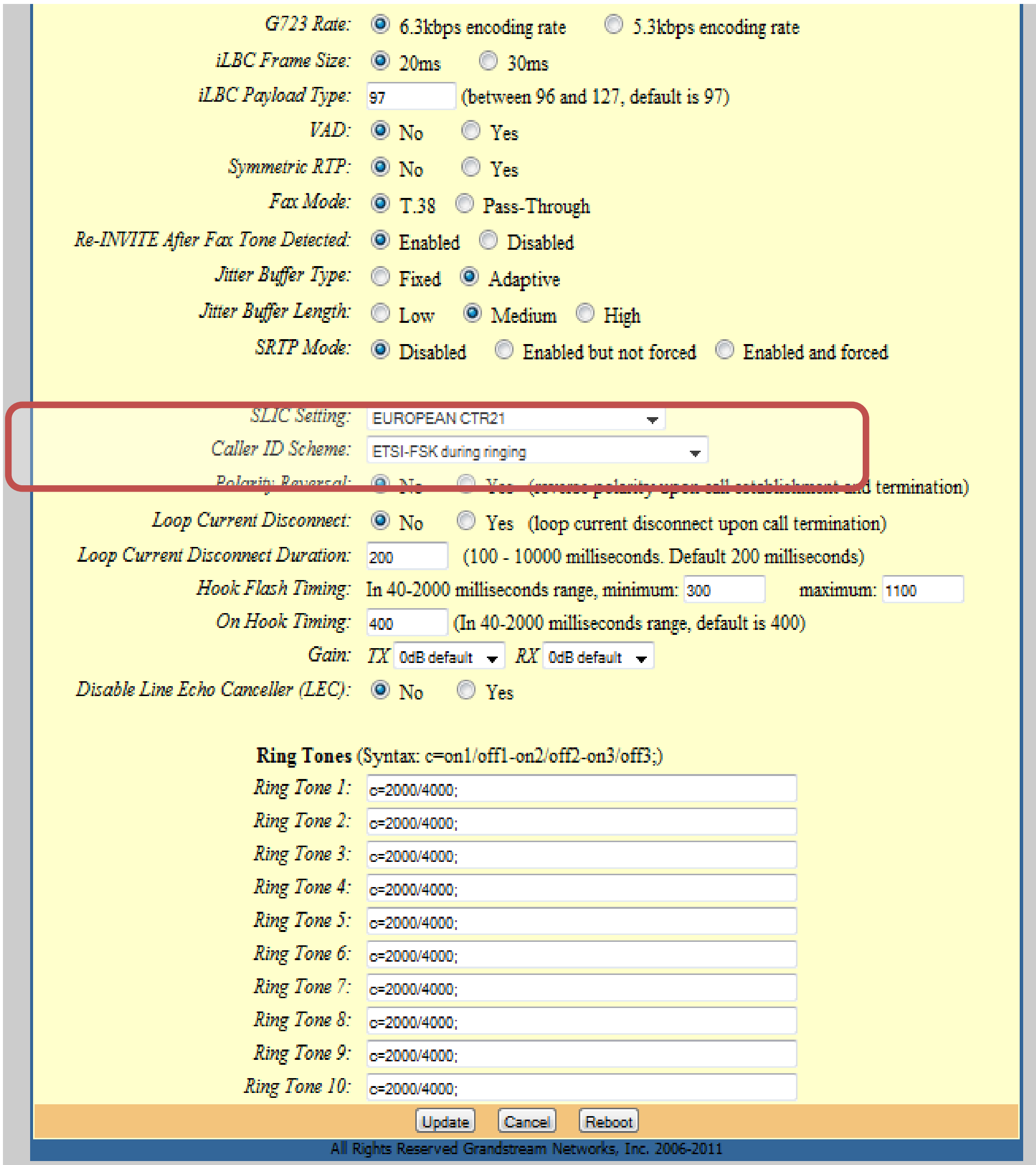
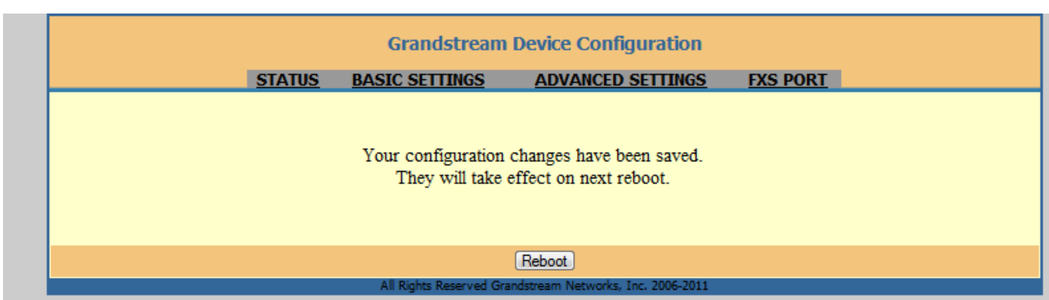

Enable Call Features: No Yes (if Yes, call features using star codes will be supported locally)
Offhook Auto-Dial: (User ID/extension to dial automatically when offhook)
Proxy-Require:
Use NAT IP: (used in SIP/SDP message if specified)
Distinctive Ring Tone: Ring Tone 1 used if incoming caller ID is
Ring Tone 1 used if incoming caller ID is
Ring Tone 1 used if incoming caller ID is
Disable Call-Waiting: No Yes
Disable Call-Waiting Caller ID: No Yes
Disable Call-Waiting Tone: No Yes
Disable Receiver Offhook Tone: No Yes (ROH tone will not be played after offhook for 60 seconds)
Disable Reminder Ring for On-Hold Call: No Yes
Disable Visual MWI: No Yes
Ring Timeout: 60 (10-300, default is 60 seconds)
Delayed Call Forward Wait Time: 20 (Allowed range 1-120, in seconds.)
No Key Entry Timeout: 1 (in seconds, default is 4 seconds)
Early Dial: No Yes (use "Yes" only if proxy supports 484 response)
Dial Plan Prefix: (this prefix string is added to each dialed number)
Use # as Dial Key: No Yes (if set to Yes, "#" will function as the "(Re-)Dial" key)
Dial Plan: {x+|*x+}
SUBSCRIBE for MWI: No, do not send SUBSCRIBE for Message Waiting Indication
Yes, send periodical SUBSCRIBE for Message Waiting Indication
Send Anonymous: No Yes (caller ID will be blocked if set to Yes)
Anonymous Call Rejection: No Yes
Special Feature: Standard
Session Expiration: 180 (in seconds. default 180 seconds)
Min-SE: 90 (in seconds. default and minimum 90 seconds)
Caller Request Timer: No Yes (Request for timer when making outbound calls)
Callee Request Timer: No Yes (When caller supports timer but did not request one)
Force Timer: No Yes (Use timer even when remote party does not support)
UAC Specify Refresher: UAC UAS Omit (Recommended)
UAS Specify Refresher: UAC UAS (When UAC did not specify refresher tag)
Force INVITE: No Yes (Always refresh with INVITE instead of UPDATE)
Send Re-INVITE After Fax: No Yes
Enable 100rel: No Yes
Use First Matching Vocoder in 200OK SDP: No Yes
Preferred Vocoder: (in listed order) choice 1: PCMA
choice 2: PCMA
choice 3: G723
choice 4: G729



Klik vervolgens op **Update** en men bekomt volgend scherm.



Klik vervolgens op **BASIC SETTINGS** en men bekomt volgend scherm.

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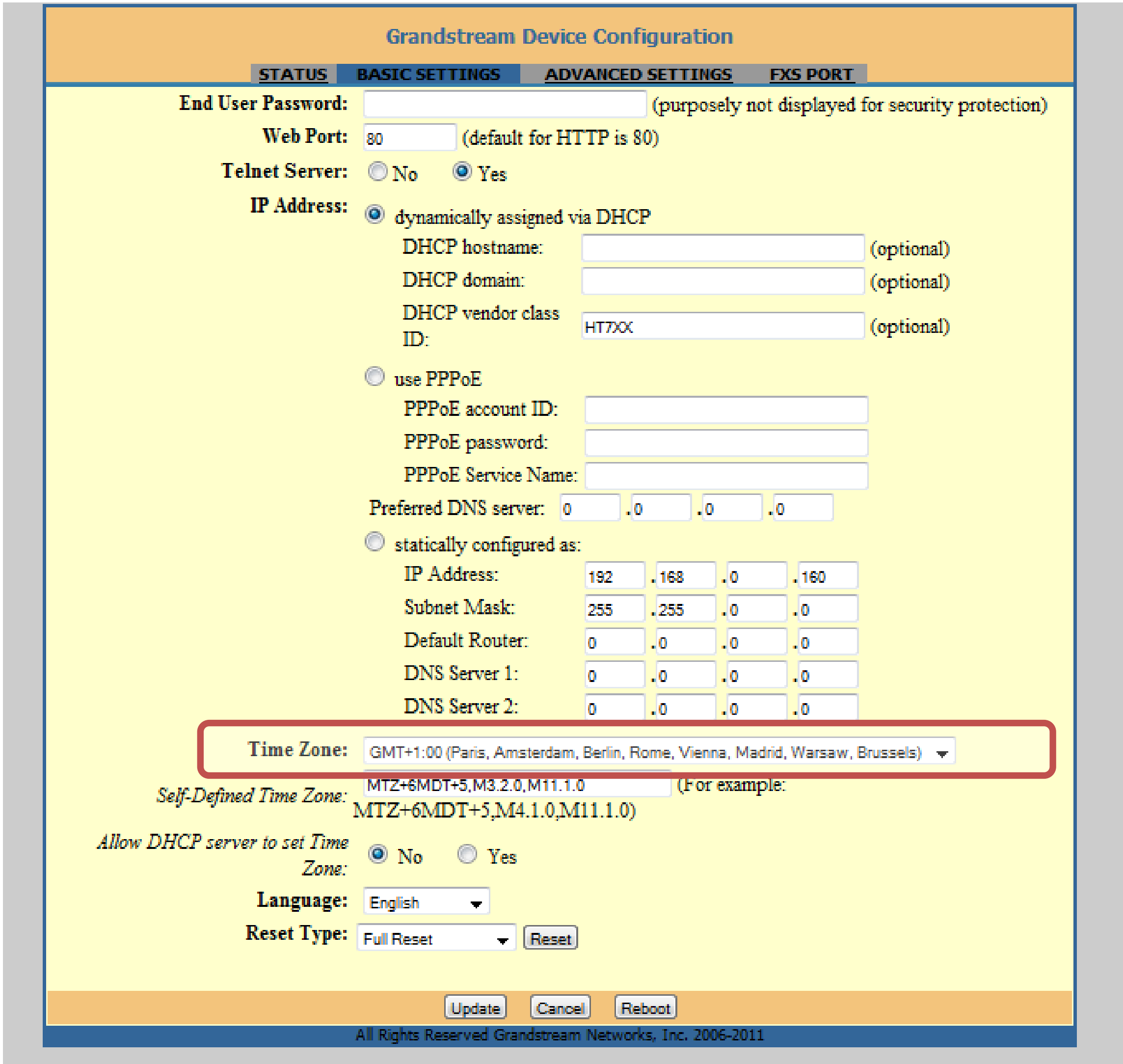

Hier kan eventueel nog de instellingen gemaakt worden indien een statisch IPadres gewenst is.

Kies vervolgens op **Reboot.**

De IPTALK is gereed voor gebruik met uw Fasttel deurtelefoon. Deze laatste dient wel nog geprogrammeerd te worden met oa een oproepnummer

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