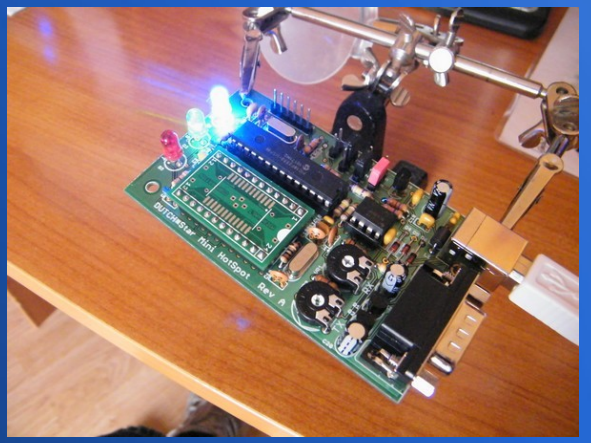
D-Star “repeater“ F8FFP

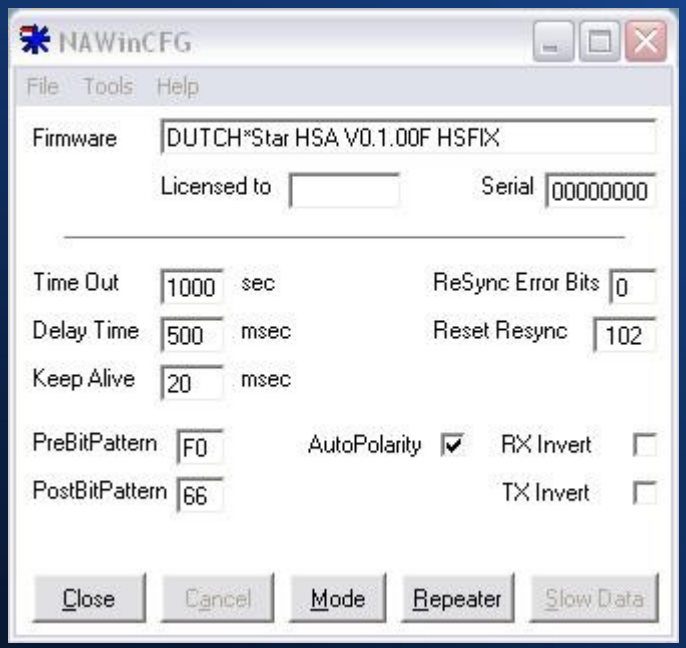


Configuration

- Software DVAR
  - http://www.dutch-star.eu/software/
- HotSpot Mini HotSpot Dutch* Star
  - http://www.dutch-star.eu/products/mini-hs/
- PC Alix 3D3 Mainboard, 500MHz, 256MB, 1xLAN, 2xMini-PCI,USB,VGA
  - http://pcengines.ch/alix3d3.htm

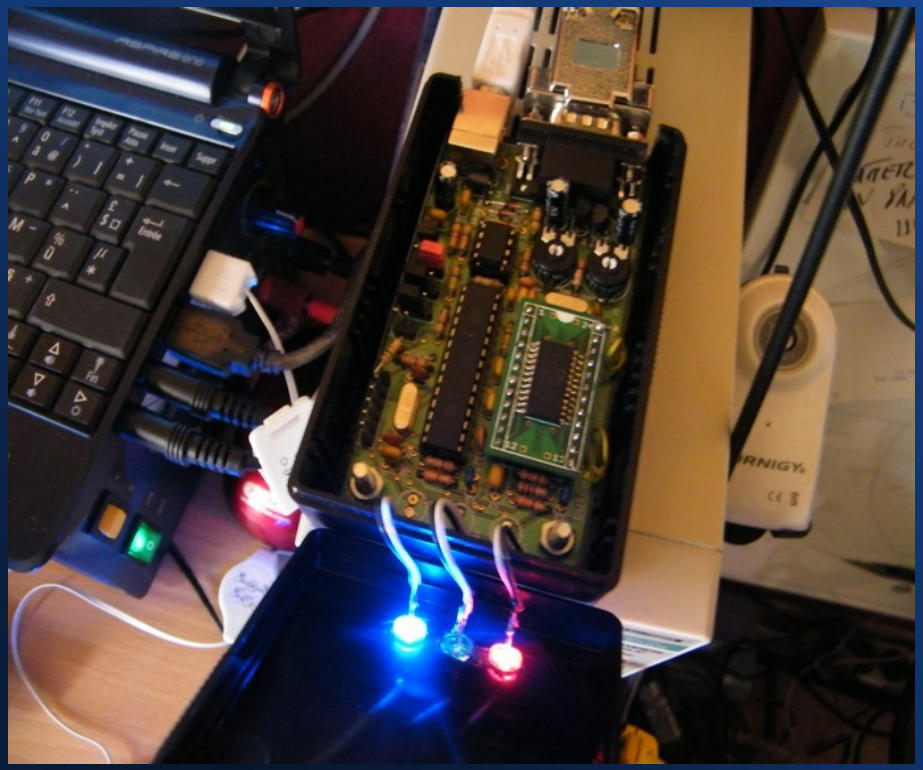
Soft NAWinCFG / DVAR

- NAWinCFG



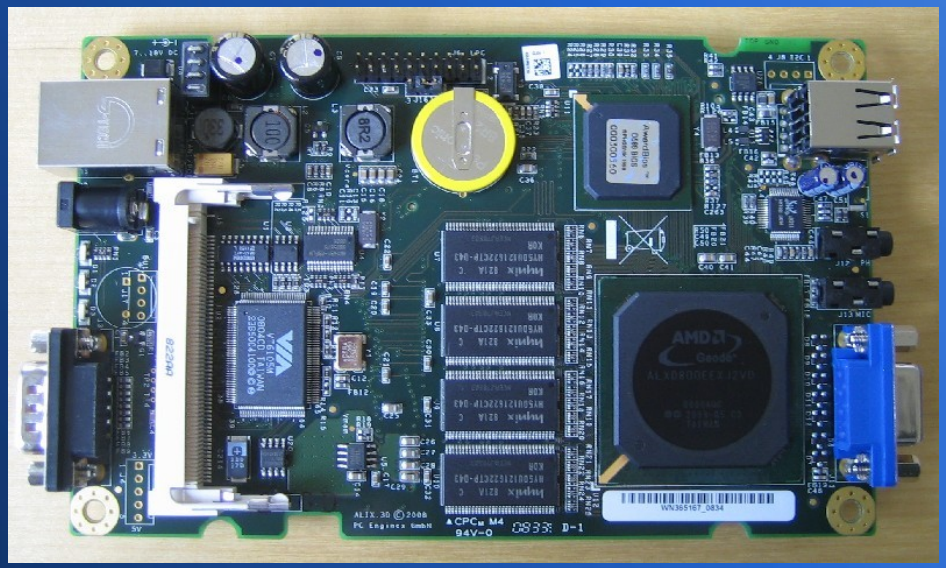
HotSpot

- Mini HotSpot origine Dutch*Star



ALIX 3D3

- CPU: 500 MHz AMD Geode LX800
- • DRAM: 256 MB DDR DRAM
- • Storage: CompactFlash socket
- • Power: DC jack or passive POE, min. 7V to max. 20V
- • Three LEDs
- • Expansion: 2 miniPCI slots, LPC bus
- • Connectivity: 1 Ethernet channel (Via VT6105M 10/100)
- • I/O: DB9 serial port, dual USB, VGA, audio headphone out / microphone in
- • RTC battery
- • Board size: 100 x 160 mm
- • Firmware: Award BIOS



Fichiers à télécharger :

1- Libusb pour Win32

2- NAtools pour Windows (32-bit)

3- DVAR HotSpot V2.57 (pour Windows)

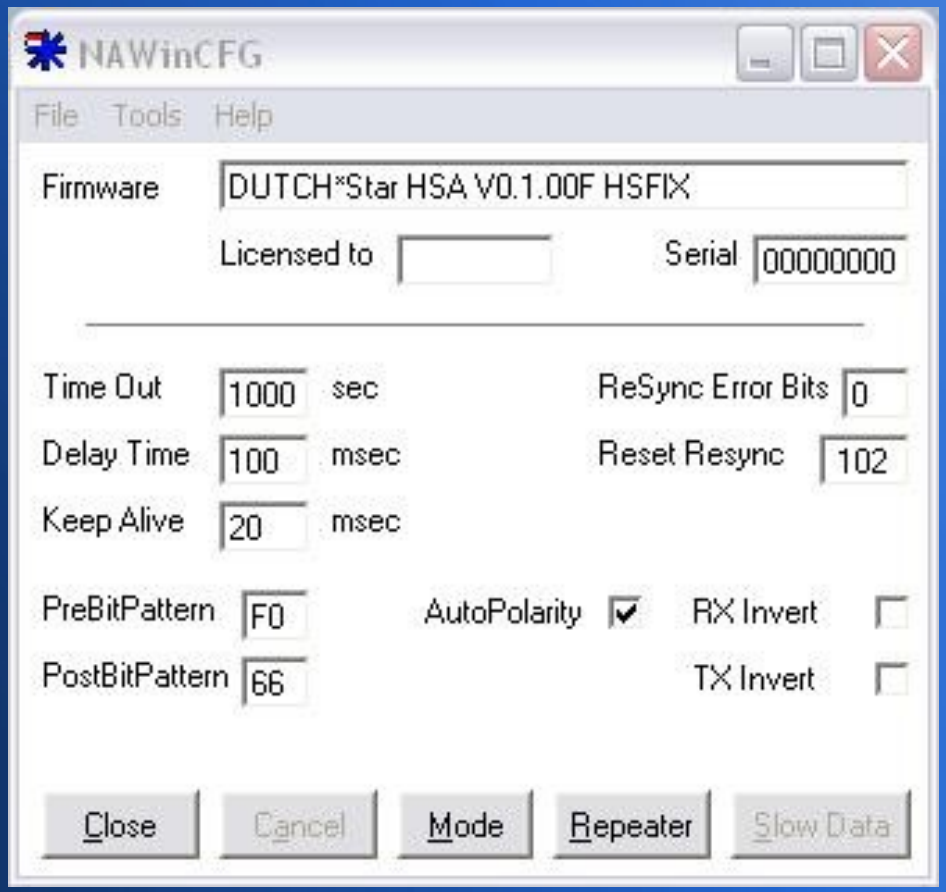
- D'autres applications peuvent être ajoutées en complément voir ici http://www.dutch-star.eu/software/

Suite

Après l'installation, lancer l'application

- NAWinCFG,

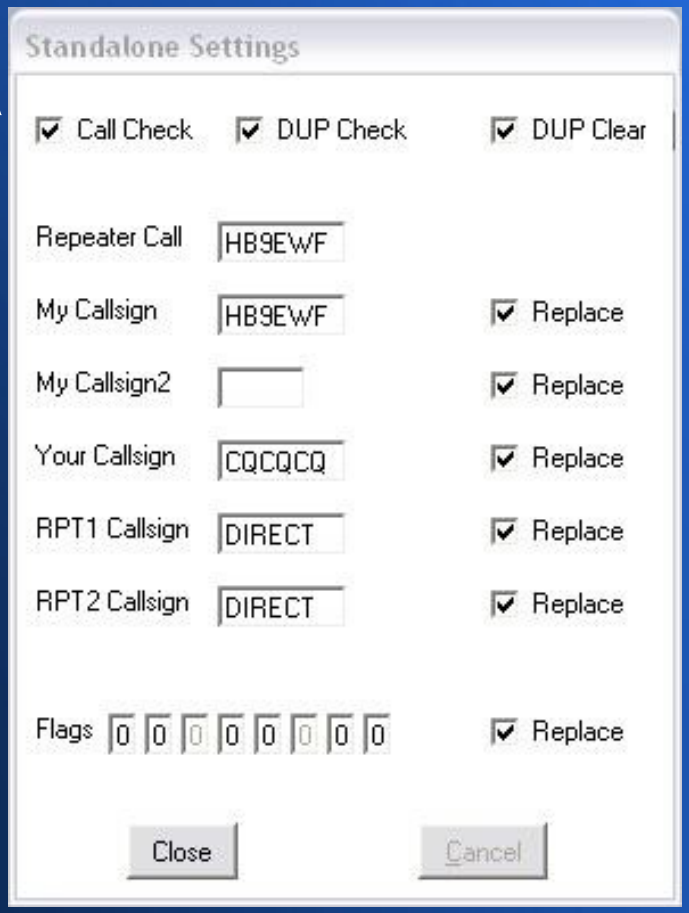
et entrer les valeurs ci-contre

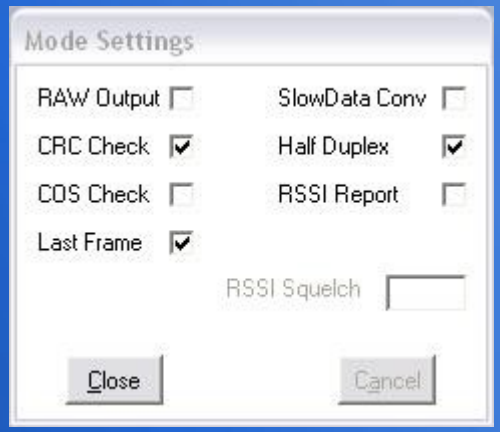


NAWinCFG suite

- Configuration de la page Settings

- Call
- UR
- Rpt 1 et 2





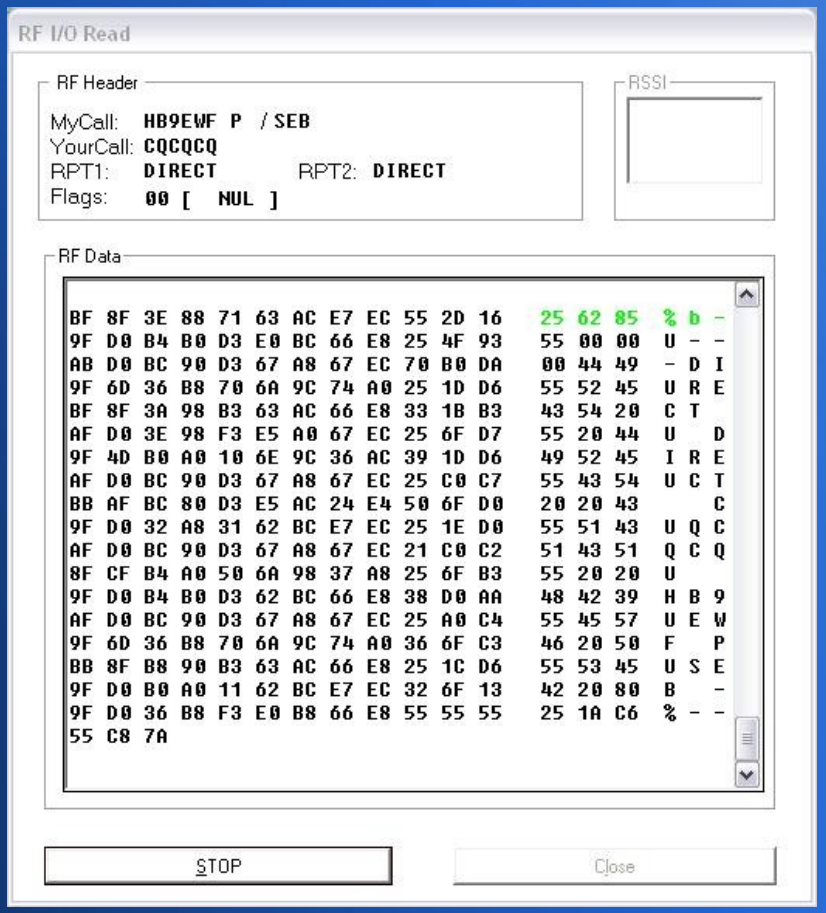
NAWinTest

- Cette application va déterminer, si l'installation ne comporte pas d'erreurs.
- (Ci-Contre la page d'accueil).

1 : RF Read

- A ce stade,(PTT on) si vous avez cette page,

  la connection est réussi entre le PC et le HotSpot.



2 : Echo Test (test audio)

- Mise en route
- Faire un test de modulation
- Votre message est enregistrer et redifusé pour contrôler votre modulation.

DVAR HotSpot

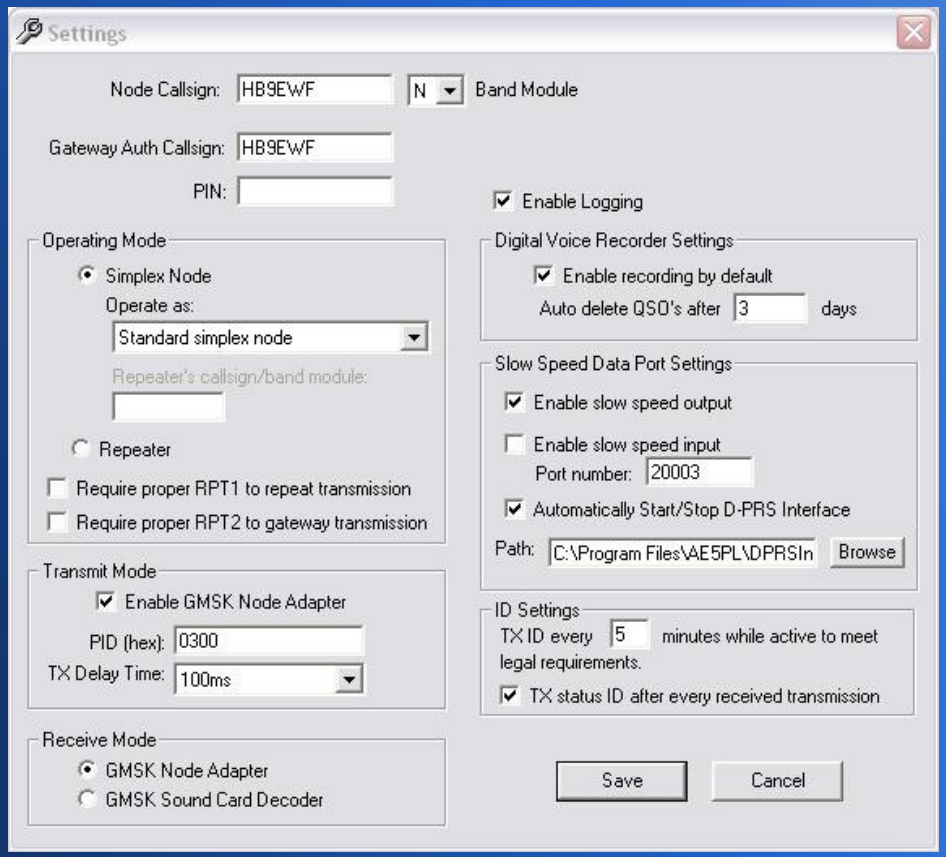
- Configuration du soft DVAR.
- Selection du repeater ou du Réflecteur.
- Et le module A,B, ou C.

http://www.dstarusers.org/

Callsign	Time Heard	Reporting Node	
PA3DIW	04/07/11 09:50:13 UTC	REF017 A 1.2GHz DVD	Amsterdam, The Netherlands
KF8KK H	04/07/11 09:50:10 UTC	WI0OK C 2 Meters	Traverse City, MI, USA
IZ7OIX R	04/07/11 09:50:08 UTC	IR7UBA B 440 MHz	Bari, Puglia, Italy
CT4TE	04/07/11 09:50:08 UTC	REF040 B 440 MHz DVD	Lisbon, Lisbon, Portugal
PC4W	04/07/11 09:50:08 UTC	REF017 A 1.2GHz DVD	Amsterdam, The Netherlands
DB7MJ	04/07/11 09:50:07 UTC	DB0ESS C 2 Meters	Allgaeu, Bavaria - JN57DN, Germany
K5ZIA D	04/07/11 09:50:03 UTC	REF001 Dongle User DVD	Aurora, Illinios, USA
VK3AN D	04/07/11 09:50:03 UTC	REF023 A 1.2GHz DVD	Adelaide, Australia
OK8ENK C	04/07/11 09:50:03 UTC	REF017 Dongle User DVD	Amsterdam, The Netherlands
DL2FDL	04/07/11 09:49:59 UTC	DB0HRF B 440 MHz	Gr.Feldberg/Frankfurt, JO40FF, Germany
G4LUE	04/07/11 09:49:56 UTC	GB7YD C 2 Meters	Barnsley, UK
IW4BMA	04/07/11 09:49:55 UTC	IR4URE B 440 MHz	Reggio Emilia (RE), Italy, Italy
OK8ENK D	04/07/11 09:49:43 UTC	REF017 A 1.2GHz DVD	Amsterdam, The Netherlands
EA3DKP	04/07/11 09:49:37 UTC	EA3URE B 440 MHz	Figueres, Girona JN12LG, Spain
PE1PUK	04/07/11 09:49:33 UTC	REF028 A 1.2GHz DVD	Belgium
IW1PUE	04/07/11 09:49:28 UTC	IR1CJ C 2 Meters DVD	Torino, Piemonte, Italy
ON4AST	04/07/11 09:49:23 UTC	REF028 A 1.2GHz DVD	Belgium
KG4JJN	04/07/11 09:49:17 UTC	KI4WXS C 2 Meters	Charlotte, NC, USA
I8WYA	04/07/11 09:49:10 UTC	IR8PB C 2 Meters	Cosenza, Calabria, Italy
CU3AT	04/07/11 09:48:58 UTC	REF040 B 440 MHz DVD	Lisbon, Lisbon, Portugal
EA3CNO	04/07/11 09:48:57 UTC	ED3YAK C 2 Meters	Barcelona, Catalunya, Spain
KJ4YHL M	04/07/11 09:48:45 UTC	KI4WXS C 2 Meters	Charlotte, NC, USA
PY4HC	04/07/11 09:48:41 UTC	PY4RCR B 440 MHz	Belo Horizonte, MG, Brazil
EA8RCT	04/07/11 09:48:33 UTC	ED5ZAC Dongle User DVD	Denia, Alicante, Spain
M0FHM	04/07/11 09:48:27 UTC	GB7SY B 440 MHz	Shrewsbury, UK
VK3BA P	04/07/11 09:48:23 UTC	REF023 A 1.2GHz DVD	Adelaide, Australia
EA3CVS	04/07/11 09:48:14 UTC	ED3YAK C 2 Meters	Barcelona, Catalunya, Spain
SM3UPI	04/07/11 09:48:03 UTC	REF031 C 2 Meters DVD	Unknown
G7JAK	04/07/11 09:47:50 UTC	GB7NB B 440 MHz	Norwich, Norfolk, UK
KD8FKU	04/07/11 09:47:48 UTC	K8BIG B 440 MHz	Cincinnati, Ohio, USA
IW4CEZ	04/07/11 09:47:41 UTC	IR4UBP B 440 MHz	Monte Canate , Pellegrino Parmense (PR), Italy
CT2KEV	04/07/11 09:47:30 UTC	CQ0DTV B 440 MHz	Torres Vedras, Varatojo Hill - IM59IC, Portugal
M0HXE	04/07/11 09:47:24 UTC	GB7OK C 2 Meters	London, UK
G7RAE	04/07/11 09:47:02 UTC	MB6EN C 2 Meters DVD	Wellingborough, Northampton, UK
KC8OSZ	04/07/11 09:46:52 UTC	K8BIG B 440 MHz	Cincinnati, Ohio, USA
ON3AND	04/07/11 09:46:51 UTC	ON0DP B 440 MHz	Boom, Antwerp, Belgium

Configuration suite.

- Page Setting.
- Entrer le call enregistré sur un relais.
- ATTENTION UN SEUL ENREGISTREMENT POSSIBLE

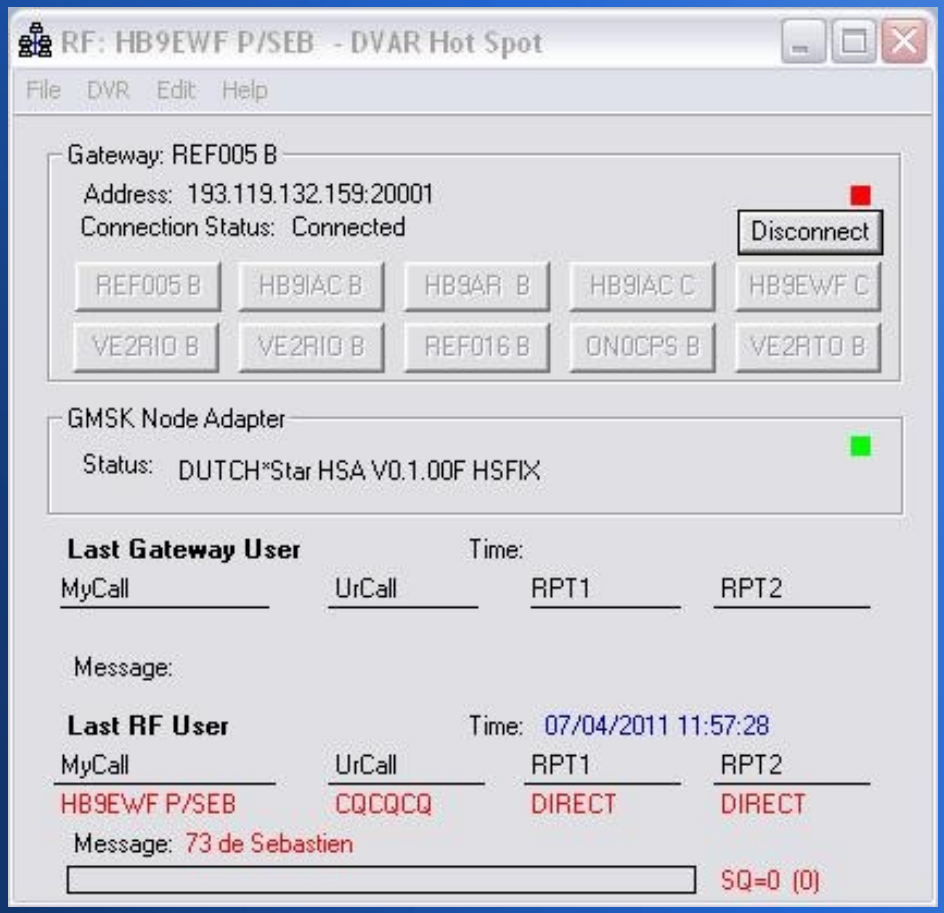


MISE EN ROUTE

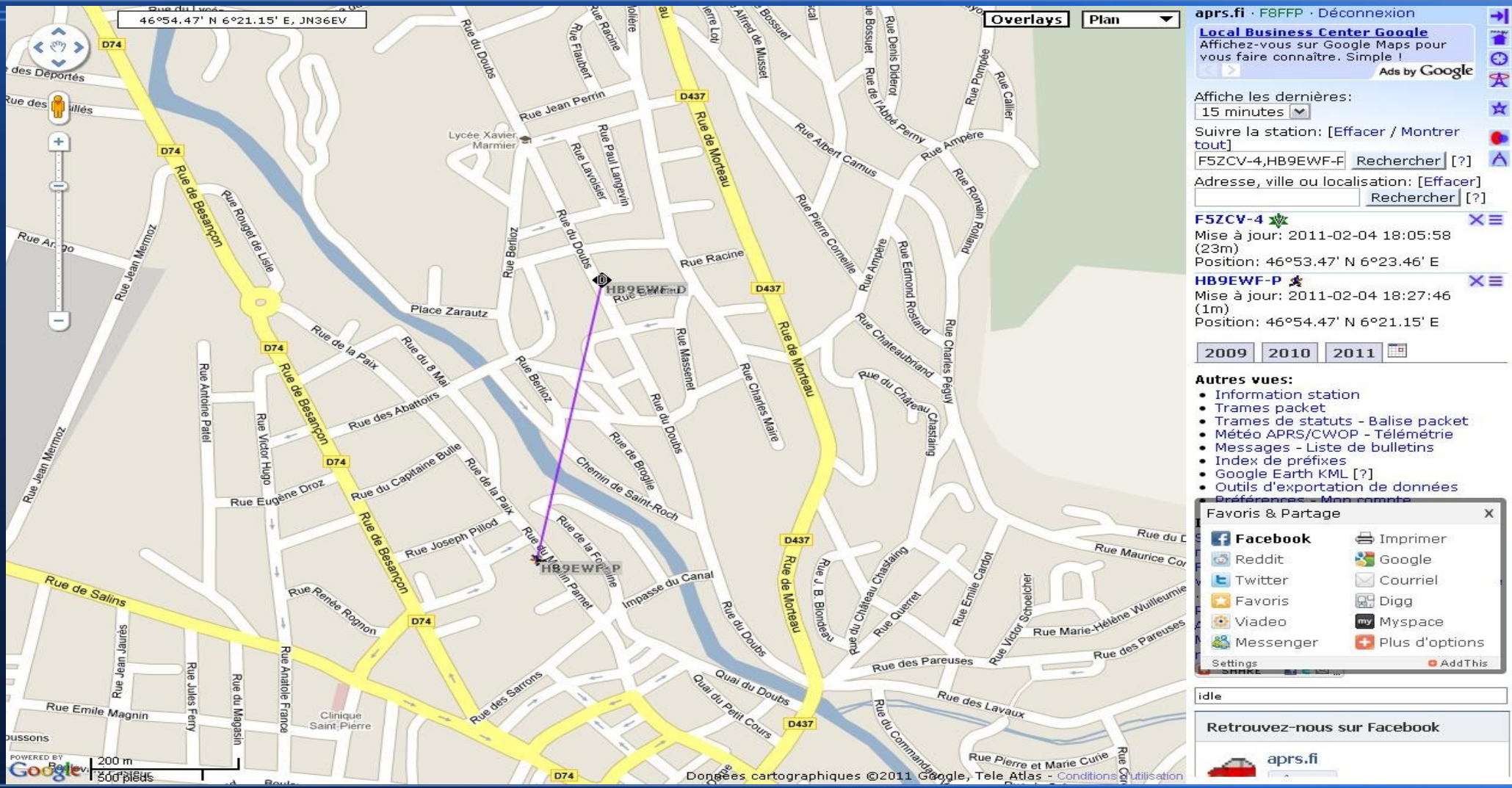
- Page mise en route du Soft DVAR.

  Voir détails ci-contre.

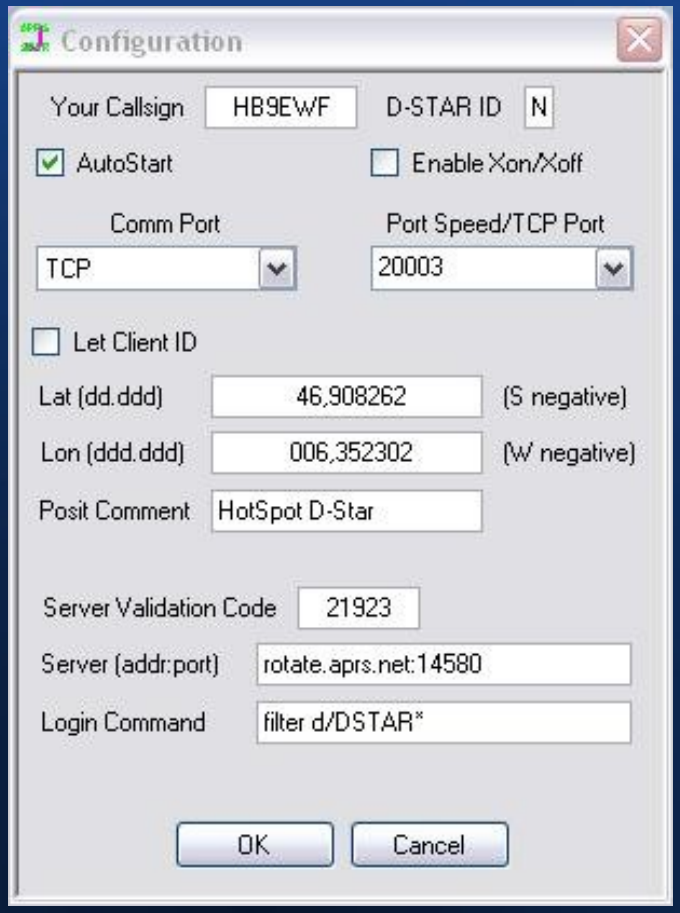
  REF005 et le Réflecteur “Francophone“



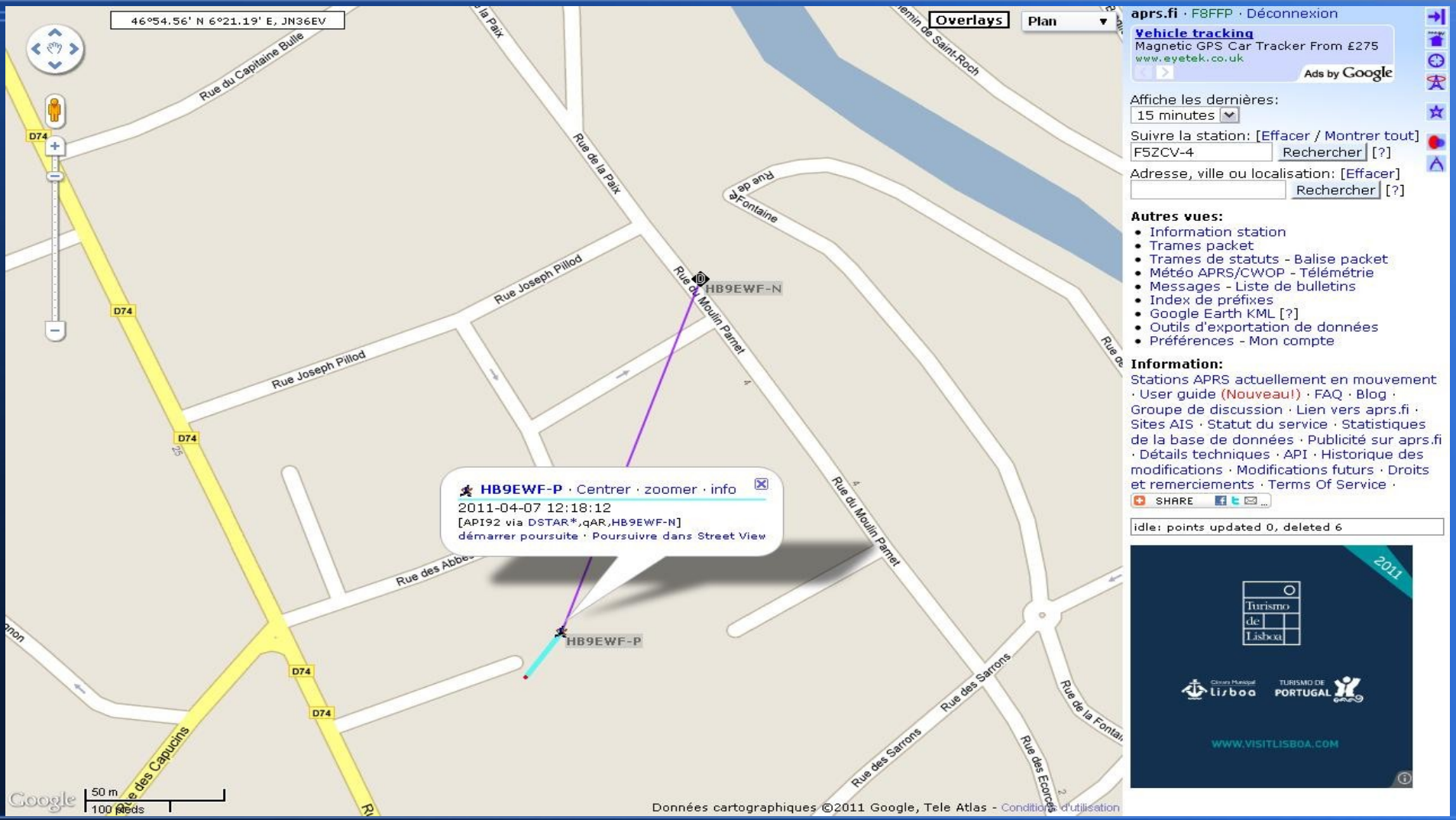
Ajouter application D-PRS



Configuration D-PRS



RESULTAT


46°54.56' N 6°21.19' E, JN36EV
Overlays
Plan
Rue du Capitaine Bulle
Rue de la Paix
Rue Joseph Pilod
Rue du Moulin Parnet
Rue des Sarrons
Rue des Ecorces
Rue de la Fontaine
D74
HB9EWF-N
HB9EWF-P · Centrer · zoomer · info
2011-04-07 12:18:12
[API92 via DSTAR*,qAR,HB9EWF-N]
démarrer poursuite · Poursuivre dans Street View
HB9EWF-P
50 m
100 pieds
Google
Données cartographiques ©2011 Google, Tele Atlas - Conditions d'utilisation
aprs.fi · F8FFP · Déconnexion
Vehicle tracking
Magnetic GPS Car Tracker From £275
www.eyetek.co.uk
Ads by Google
Affiche les dernières:
15 minutes
Suivre la station: [Effacer / Montrer tout]
F5ZCV-4
Rechercher [?]
Adresse, ville ou localisation: [Effacer]
Rechercher [?]
Autres vues:
Information station
Trames packet
Trames de statuts - Balise packet
Météo APRS/CWOP - Télémétrie
Messages - Liste de bulletins
Index de préfixes
Google Earth KML [?]
Outils d'exportation de données
Préférences - Mon compte
Information:
Stations APRS actuellement en mouvement · User guide (Nouveau!) · FAQ · Blog · Groupe de discussion · Lien vers aprs.fi · Sites AIS · Statut du service · Statistiques de la base de données · Publicité sur aprs.fi · Détails techniques · API · Historique des modifications · Modifications futurs · Droits et remerciements · Terms Of Service ·
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Turismo de Lisboa
WWW.VISITLISBOA.COM

A Suivre :

Mise en place de ce system, mais avec
Le nouveau system ircDDB sous Linux voyage
Et le PC ALIX 3D3.

FIN

73's de Sébastien F8FFP/HB9EWF