

Satbeams is featured in [The In-Satellite](#) magazine (pages 102-103) as **Best Digital TV companies in West**



COMPANIES OVERVIEW | Best Digital TV Companies of the World!



BEST DIGITAL TV COMPANIES in EUROPE

SMARTINNOVATIONS
Satellite Customers, Netherlands
www.smartinnovations.nl

GLOBALINVACOM
Satellite Products, UK
www.globalinvacom.com

SATBEAMS
Satellite Programming, Belgium
www.satbeams.com

EESHOP
Satellite Store, Netherlands
www.eeshop.nl

OMM
Satellite Store Online

SOFTWARE REPORT | Satellite Footprints | SATBEAMS

Satbeams

A Website for Professionals



Alexander Derpape has set some lofty goals for Satbeams. As the founder and operator of the satbeams.com website the main purpose of which is to reach the professionals. That is a rather ambitious goal so we wanted to find out from him personally how he intends to reach it. We met up with him in Brussels, Belgium, the city he calls home.

First we started to check how satellite footprint data was being used. We explored the satellite data market. I worked there as an IT manager for a big 'Your Moving Customer Care' company. The company specialised in satellite data. I worked there with my family to their European headquarters in Brussels from 2007 to 2010.

Then Alexander Derpape started to work as an IT specialist in the area of work satellite data. In 2010 he started to work as an independent satellite data specialist. He started to work as an independent satellite data specialist.

International company providing global IT services for customers in many different markets.

Working in another country is a big challenge and it was very important for Alexander to set up his first satellite data footprinting program.

It was a very difficult decision for him but he decided to go back to Brussels, Belgium. He decided to go back to Brussels, Belgium. He decided to go back to Brussels, Belgium.

Eventually, Alexander Derpape wanted to learn more about this technology. He contacted his colleagues and friends who helped him to set up his first satellite data footprinting program. One thing led to another and he eventually became a satellite specialist.

As Alexander wanted most of the time to work with technology, he decided to work on his own website to provide satellite footprinting data. That was how Satbeams was born.

540 | SOFTWARE REPORT | SATBEAMS



As an example for the software you can see the location of EUROSDR 14 in purple. In addition, you can see the location of the receiver and the location of the satellite. The software also shows the location of the receiver and the location of the satellite.

In 2005 and after five months of negotiations he decided to implement his idea. In the fall of 2007 I contacted several English programmers, who helped me develop the necessary software to will be electronically convert the satellite frequency, he explains. In the middle of 2008 they work with me and with their third version. Initially, Alexander wanted to use the 4 satellite names "satbeams" but I think suggested that "satbeams" would be better. "That name is short, easy to remember and fits right to the point", he says.

At that Alexander Evergine started to give his work with SatBeams.

Several satellite users, in other words amateur radio operators. It explains that the software that satellite users could check on their facilities via Google Maps and then enter its location reception points. But he wasn't satisfied with the results and decided to not open the website in July 2008 for the next version of SatBeams website.

Now almost every satellite frequency has been covered the world was digital and could be projected onto Google maps. "Users of SatBeams help me keep all of the satellite data up-to-date", he says. In addition he satellite frequency details and frequency, all of the receiver and transmitter data is also included.

Now he's in the process of making his website more user-friendly. "I am focused on "usability" to improve the user experience", he explains. "You can search by channel name or page numbers, and other things."

shorts to the fact that "satbeams" or "beams" all of the data is being together and you can search about any information with just 2-3 clicks of the mouse."

Alexander is constantly thinking about how to use other his website data more effectively. "But above all I want to reach out to professionals and implement additional features that could be useful for them. For example satellite frequency would be important to know if that frequency overlaps with frequencies of other satellites." So Alexander is thinking of the best way to avoid multiple frequencies under satellite map which would make it easy to see what satellites cover the same area.

He uses the letters of SatBeams with spreadsheet applications. "Increased complexity could become the frequency data base tool", says Alexander Evergine. "With the monthly updates for the first 1000000 users is not it."

What kind of companies could use his services? "Data and channel could be filtered via satellite providers", comments Alexander Evergine. "Initially, the companies came from the other. The software can work also for monitoring for signal strength, the satellite providers and also for SDR operators who need to find the proper frequency for their SDR systems."

Alexander Evergine discussed an interesting project agreement with SatBeams. A website general operation focuses the satellite professionals seems to be a very good idea.



This is what the home of Alexander in high level view. A 100m diameter satellite antenna with a 10m diameter 100m antenna with the way to the left. This antenna is connected and can be used from 17 to 19 GHz. A 70m diameter antenna is located on the right and supports 10 GHz for reception of satellites from 14 to 19 GHz and all the way to the right. A 10m diameter antenna is located on the right.