

Ingo Wants to Know!

Alexander Wiese

TELE-satellite readers already know who Ingo Salomon is. He was the “cover boy” of our 11/2006 issue: the guy with the five-meter dish. We wanted to know how he was doing so we decided to pay him a visit in Stilfontein. It’s a small town near Potchefstroom, a small city in the North West province about 150 km from Johannesburg.

Ingo grew up in Germany near Hamburg and watched as over the years his family members one-by-one moved to other parts of the world. An uncle of his emigrated to South Africa and Ingo also had it in mind to go there someday. That day came in 1992. “In the beginning it was hard”, and since the relationship with his uncle was steadily getting worse, he felt it was nearly time to change jobs. In 1998 he moved to Stilfontein

and eventually bought a house there in 2001. “Where else would it be so easy to buy your own home other than in South Africa?”

In 2003 he acquired a 1.8-meter solid satellite antenna for ARABSAT reception at which point he became infected with a virus: the DXer virus! Back then he tuned into the 24-hour MBC2 movie channel on ARABSAT that today can no longer be received in

South Africa. The virus was getting stronger and stronger: only six months later he bought himself a 2.4-meter antenna that he modified by adding an actuator motor. When he got his hands on his first issue of TELE-satellite in 2003, the DXer sickness had reached its high point. There was no stopping it. “Every three months I had to get a new dish”, remembered Ingo about those early satellite DXer days.

Today his hobby has also become his job. On the weekends he installs satellite antennas for the reception of the RTS1 and Senegal 2 channels from Senegal as well as the French channel Direct8 all of which are on EUTELSAT W3A at 7° east. Why do customers want these specific channels? Ingo explains how it started: “I was nosy. One day I saw a 2.2-meter dish on the roof of a house. I rang the doorbell and asked what channels they were receiving with

▼ Ingo Salomon on the roof of his house in South Africa. Six dishes are installed here. An additional mesh antenna can be seen in the foreground.





▲ Ingo proudly displays this SatcoDX Scan Station sign on a fence in front of his house.

it." He quickly found out that there were people from Senegal living there watching TV from their homeland. One thing led to another, this doorbell button gave him access to the Senegalese community living in South Africa and through word-of-mouth he became the most asked for specialist regarding the installation of one-meter antennas for the reception of this satellite.

For him it is a piece of cake to erect a satellite system for this satellite since his

Two PC's operate around-the-clock and scan up to eight satellites keeping the SatcoDX channel ▲ lists up to date. Ingo was the first to discover the channel package on the South African beam of HELLAS SAT 2 at 39° east.

experience as a DXer taught him many different tricks.

In the Spring of 2006 he started operating an AutoScan station for SatcoDX. Since that time he has been scanning multiple satellites for the worldwide satellite list. He is proud to be a leading satellite DXer. He is always experimenting with his antennas. With his expertise in hydraulic systems, he is always looking to develop new ways to move his antennas. He can raise and lower

his five-meter antenna mast hydraulically; it is almost certainly a one-of-a-kind construction.

Ingo can no longer be saved. The DXer virus is far too deeply embedded in him. TELE-satellite and SatcoDX couldn't be happier about this!

▼ An open ball bearing decreases the play of the actuator arm. Ingo is always coming up with ideas to improve performance.


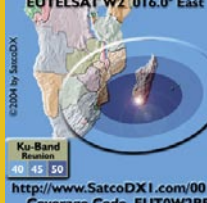







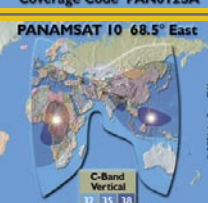



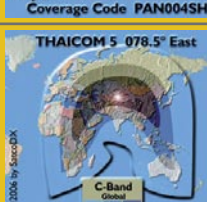








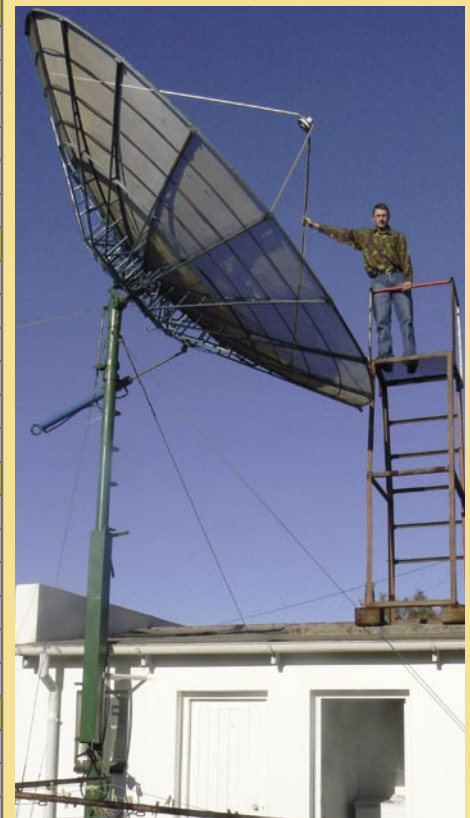
▲ This is what it looks like in the back of his house. Ingo is standing in the middle of his antenna farm.



Absolutely essential while turning the antenna is a positioning guide such ▲ as this metal plate with numerous position notations.

Satellite Beams Covering Johannesburg/South Africa

Satellite	EUTELSAT W3A 007.0° East 	Eutelsat W3A	EUTELSAT W2 016.0° East 	Eutelsat W2	BADR-C 026.0° East 	BADR-2,3,4
Position	07.0 east		16.0 east		26.0 east	
Band	KU		KU		C-Band	
Beam	EUTW3AAB		EUTW2RE		BADROCCH	
Dish size	1.0m		1.0m		1.8-2.4m	
FTA-TV	7-8		2-4		35	
Language	http://www.SatcoDX1.com/0070 Coverage Code EUTW3AAB	French	http://www.SatcoDX1.com/0016 Coverage Code EUTW2RE	French	http://www.SatcoDX2.com/0260 Coverage Code BADROCCH	Arabic/English
Satellite	INTELSAT 802 033.0° East 	Intelsat 802	EUTELSAT W4 036.0° East 	Eutelsat W4	HELLAS SAT 2 039.0° East 	Hellas Sat 2
Position	33.0 east		36.0 east		39.0 east	
Band	KU		KU		KU	
Beam			EUTW4AF			
Dish size	1.0m		1.0m		1.0m	
FTA-TV	1-2		2-4		8-12	
Language	http://www.SatcoDX2.com/0331 Coverage Code INT802WH	English	http://www.SatcoDX2.com/0360 Coverage Code EUTW4AF	French/Portuguese	http://www.SatcoDX2.com/0390 Coverage Code HEL002S1	English
Satellite	PANAMSAT 12 045.0° East 	Intelsat 12	INTELSAT 906 064.0° East 	Intelsat 906	PANAMSAT 7 68.5° East 	Intelsat 7,10
Position	45.0 east		64.0 east		68.5 east	
Band	KU		C-Band		KU	
Beam	PAN012SA		INT906WH		PAN007SA	
Dish size	1.0m		2.2-3.1m		1.0m	
FTA-TV	2-4		13		25	
Language	http://www.SatcoDX3.com/0450 Coverage Code PAN012SA	English	http://www.SatcoDX3.com/0640 Coverage Code INT906WH	English/Portuguese	http://www.SatcoDX3.com/0685 Coverage Code PAN007SA	English
Satellite	PANAMSAT 10 68.5° East 	Intelsat 7,10	PANAMSAT 4 072.0° East 	Intelsat 4	PANAMSAT 4 072.0° East 	Intelsat 4
Position	68.5 east		72.0 east		72.0 east	
Band	C-Band		KU		C-Band	
Beam	PAN010CV		PAN004SH		PAN004SH	
Dish size	1.8m		1.0m		1.8m	
FTA-TV	46		2		4	
Language	http://www.SatcoDX3.com/0685 Coverage Code PAN010CV	English/Hindi/Urdu/Japan	http://www.SatcoDX3.com/0720 Coverage Code PAN004SH	English/Hindi	http://www.SatcoDX3.com/0720 Coverage Code PAN004SH	French
Satellite	TELSTAR 10 076.5° East 	Telstar 10	THAICOM 5 078.5° East 	Taicom 2,5		
Position	76.5 east		78.5 east		78.5 east	
Band	C-Band		C-Band		C-Band	
Beam	TEL010CG		THA005CG		THA005CG	
Dish size	1.8m		1.8m		1.8m	
FTA-TV	18		30		30	
Language	http://www.SatcoDX3.com/0765 Coverage Code TEL010CG	Eng/Greek/Nepali/Bangla	http://www.SatcoDX5.com/0785 Coverage Code THA005GL	English/Dutch/Urdu/Hindi		
Satellite	INTELSAT 903 325.5° East 	Intelsat 903	INTELSAT 801 328.5° East 	Intelsat 801		
Position	34.5 west		31.5 west		31.5 west	
Band	C-Band		C-Band		C-Band	
Beam	INT903ZE		INT801EH		INT801EH	
Dish size	2.4m		2.2m		2.2m	
FTA-TV	1		2		2	
Language	http://www.SatcoDX9.com/3255 Coverage Code INT903ZE	French	http://www.SatcoDX9.com/3285 Coverage Code INT801EH	French		
Satellite	NSS-7 338.0° East 	NSS 7	TELSTAR 12 345.0° East 	Telstar 12		
Position	22.0 west		15.0 west		15.0 west	
Band	C-Band		KU		KU	
Beam	NSS007EH					
Dish size	2.2m		1.0m		1.0m	
FTA-TV	23		17		17	
Language	http://www.SatcoDX9.com/3380 Coverage Code NSS007EH	English/French/Arabic	http://www.SatcoDX9.com/3450 Coverage Code TES012ES	English/Chinese		
Satellite	ATLANTIC BIRD 3 355.0° East 	Atlantic Bird 3	INTELSAT 10-02 359.0° East 	Intelsat 10-02		
Position	05.0 west		01.0 west		01.0 west	
Band	C-Band		C-Band		C-Band	
Beam	EUTAB3TA		INT1002G		INT1002G	
Dish size	1.8m		1.8m		1.8m	
FTA-TV	18		5-11		5-11	
Language	http://www.SatcoDX9.com/3550 Coverage Code EUTAB3TA	Eng/German/Arabic/French	http://www.SatcoDX9.com/3590 Coverage Code INT1002G	English/French/Arabic		



▲ Compiled by Ingo Salomon from Stilfontein, SatcoDX AutoScan Station Johannesburg, South Africa

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