

Only minor problems we really have is with dish alignment and some minor equipment failures which are usually sorted rather quickly.

Due to the nature of this broadband connection we have had some phenomenal transfer rates (including my 3-4 megabytes (not bit) transfer rate which started to freeze my computer as the amount of data being downloaded actually caused my harddrive to do nothing but write data and stop performing any other tasks). We have had up to 1 megabyte download rates on the PAS-2 (or satellite service) but as it is a satellite it is slightly slower.

Any more information you require feel free to ask

Thanks

Brian Willicott
Ihug Computer Technician

----- Original Message -----

From: "Kirk Kirkpatrick" <kirk@telecons.com>

To: <brian@staff.ihug.co.nz>

Sent: Monday, May 14, 2001 10:44 AM

Subject: Thanks again

> Brian,

>

> Thanks again for the great info.

>

> I want to understand this a little better. As I told you we are interested

> in doing this in the US and the info here is that we will interfere with

> satellite transmission if we use the band that you are using.

>

> Your Internet site says that you have transmitters for 12 GHz (your site

> says 12,000,000,000 cycles) and you said 12.260 and 12.480. You also said

> that you have had no interference problem with the DBS (Direct Broadcast

> Satellite) systems in NZ. Did I understand this correctly?

>

> In addition you said you offer terrestrial TV as well. Are these on the same

> frequencies?

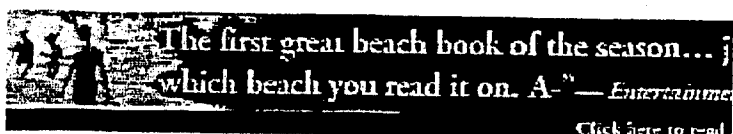
>

> Do you guys have a good interest for you terrestrial system, i.e., lots of

> customers? Is it worth it?

>
> Anything you can tell me would be helpful.
>
> Keep on pushing the envelope!
>
> Kirk
>
>
----- End of Forwarded Message

Exhibit 16
Kazakstan Information

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World Atlas: Kazakhstan

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Kazakhstan Quick Facts

Country (long form)	Republic of Kazakhstan
Capital	Astana
Total Area	1,049,155.40 sq mi 2,717,300.00 sq km (slightly less than four times the size of Texas)
Population	16,733,227 (July 2000 est.)
Estimated Population in 2050	21,027,453
Languages	Kazakh (Qazaq, state language) 40%, Russian (official, used in everyday business) 66%
Literacy	98.0% total, 99.0% male, 96% female (1989 est.)
Religions	Muslim 47%, Russian Orthodox 44%, Protestant 2%, other 7%
Life	57.73 male, 68.93 female (2000 est.)



FREQUENTLY ASKED QUESTIONS
SIK SIK SORULAN SORULAR**• Is Eurasiasat a new company?**

Eurasiasat yeni bir şirket midir?

Eurasiasat is a joint-venture company created by Türk Telekom and Alcatel Space who has manufactured the Türksat satellite fleet, Türksat-1B, Türksat-1C and Türksat-2A (Eurasiasat-1).

Eurasiasat Company is a follow on of the successful Türksat Satellite System and was founded in 1996 to operate and develop a Broadcast Satellite Services (BSS) and Fixed Satellite Services (FSS) for Television and Telecommunications over its Coverage area.

Eurasiasat Türk Telekom ve Türksat-1B, Türksat-1C and Türksat-2A (Eurasiasat-1) uydularının üreticisi Alcatel Space ortaklığı ile kurulmuş bir şirkettir.

Eurasiasat Şirketi 1996 yılında, Televizyon ve Haberleşme amaçlı kaplama alanları ile Geniş Uydu Servisleri (BSS) ve Sabit Uydu Servisleri (FSS) geliştirmek ve işletmek amacıyla başarılı Türksat Uydu Sistemlerinin bir devamı olarak tasarlanmıştır.

• Does Türksat-2A/Eurasiasat-1 offer European or Asian coverage beams?

Türksat-2A/Eurasiasat-1 uydusunun Avrupa ve Asya da kaplama alanları var mıdır?

Eurasiasat-1/Türksat-2A provides (i) BSS Services via two large and powerful fixed beams composed of 20 transponders of 110Watts and 33MHz bandwidth each West beam covers from Western Europe to Eastern Turkey and East beam covers from Western Turkey to Central Asia including Russia and Middle East (ii) FSS Services via two steerable beams (S1 and S2) composed of 12 transponders of 36 MHz each that can be pointed where market dictates over the visible portion of the earth from 42°East.

Eurasiasat-1/Türksat-2A (i) her biri 110 Watt ve 33 MHz bant genişliğindeki 20 transponder ile Batı (Batı Avrupadan başlayarak Türkiye'nin Doğusuna kadar) ve Doğu (Türkiye'nin Batısından başlayarak Rusyayı ve Orta Doğuyu da içine alarak Orta Asya'ya kadar) olmak üzere iki geniş ve güçlü kaplama alanında (i) BSS Servisleri ve (ii) 36 MHz'lik 12 transponderla pazarın talebine göre hareketli antenlerle 42°E pozisyonundan Doğudan görünen bölgeleri kaplayan FSS Servisleri vermektedir.

• What type of services are available on Türksat-2A/Eurasiasat-1?

Türksat-2A/Eurasiasat-1 üzerinde hangi servisler verilmektedir?

Eurasiasat-1/ Türksat-2A satellite provides **Ku-band transponders capacity** and the satellite is specifically designed for Broadcasting Services, video and Data, on a Direct To SoHo (Small Office, Home Office) Applications Concept such as Direct To Home TV, analog and digital such Digital TV Bouquet, Interactive TV or Direct To Home Internet.

Eurasiasat-1/ Türksat-2A Ku-Band transponderları özellikle Geniş Uydu Servisleri, Eve Direk TV (DTH)s, Eve Direk İnternet gibi Direct To SoHo (Küçük Ofis, Ev Ofis) uygulamalarında, video ve data için özel olarak tasarlanmıştır.

- **Have the commercial services started?**

Uydu üzerinde yayınlar başladı mı?

Commercial Services via Eurasiasat-1 started effectively on February 1st, 2001.

Eurasiasat-1 Uydusu 1 Şubat 2001 itibariyle etkin olarak servise başlamıştır.

- **What are the programs accessible?**

Ulaşılabilen yayınlar nelerdir ?

TV programs have already started on the satellite and they will be **progressively available** upon opening of service by our Customers, including Digital TV Bouquets Digitürk and Stardigital.

The daily information about services on our channels can be found at www.lyngsat.com.

Uydumuz üzerindeki yayınlar bir süreden beri başlamıştır ve Dijital yayın yapan Digitürk ve Stardigital de dahil olmak üzere müşterilerimizin servise hazırlanmasıyla birlikte her geçen gün artacaktır.

Kanallarımız üzerindeki yayınlara ait günlük bilgiyi www.lyngsat.com 'da bulabilirsiniz.

- **Do I have to change my outdoor equipment when I receive already Türksat-1C programs?**

Türksat 1C için kullanmakta olduğum bina dışı cihazları değiştirmek zorunda mıyım ?

Eurasiasat-1 also named Türksat-2A is currently collocated with Türksat-1C satellite at 42°East meaning that both satellite are at the same orbital position.

This implies that you don't need first to change the pointing of your antenna and second thanks to the commonality of the down link frequencies and the power of Eurasiasat-1 satellite you don't need also to change your outdoor equipment such as universal LNB and antenna dish.

Türksat-2A olarak da bilinen Eurasiasat-1 uydusu Türksat-1C uydusu ile birlikte 42° Doğu boylamında yer almaktadır. Bu öncelikle anteninizin yönünü değiştirmeye gerek

olmadığını ve aynı zamanda Eurasiasat-1 uydusunun güçlü ve benzer iniş frekanslarında yaptığı yayınlarla aynı universal LNB ve çanak anten gibi bina dışı cihazları kullanabilmenizi sağlar.





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TUR01CEB



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41° - 99.9°

3

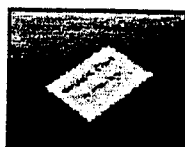
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Turksat 1C

Eurasiasat-1

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 LORENZEN N°15D, MASCOM MC 9600CI, GLOBAL GSR 1110, MEDIACOM
 DPCI-GOLD

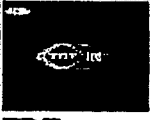
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 Please, wait while chart is loading

Type Ch # Frequency GHz Pol	Channel	Coverage	Mode Crypt Audio/TT	SR FEC V- PID A- PID	PCR 4DTV SID TID NID	Main Language	First Contributor Confirmative Contribution	Comments
TV-ANA 4L			PAL_			TUR	971020 A Kardos	

10.965 V	 ATV	 TUR01CWB	6.65					
R-ANA 4L 10.965 V	Kiss FM	 TUR01CWB	7.02&7.20			TUR	971020 A Kardos	
R-ANA 4L 10.965 V	Radyo Sport	 TUR01CWB	7.56&7.74			TUR	971020 A Kardos	
R-ANA 4L 10.965 V	Shik FM	 TUR01CWB	7.92&8.10			TUR	971020 A Kardos	
TV-ANA 12L 10.965 H	 ATV	 TUR01CEB	PAL_ 6.65			TUR	971023 Z Aral	
R-ANA 12L 10.965 H	Kiss FM	 TUR01CEB	7.02&7.20			TUR	971023 Z Aral	
R-ANA 12L 10.965 H	Radyo Sport	 TUR01CEB	7.56&7.74			TUR	971023 Z Aral	
R-ANA 12L 10.965 H	Shik FM	 TUR01CEB	7.92&8.10			TUR	971023 Z Aral	
TV-DIG 12 10.979 V	Feed (ATV Ankara)	 TUR01CEB	MPG2	5632 3/4		TUR	000908 Epakmak	
TV-DIG 12 10.980 H	Feed	 TUR01CEB	MPG2	2342 5/6 308 256	8190	TUR	000916 Murat ES	
TV-DIG 12 10.980 H	Feed (ATV Ankara)	 TUR01CEB	MPG2	4687 3/4 308 256	8190	TUR	001005 Can Toruner	

TV-DIG 4 10.986 V	Kiss TV	 TUR01CWB	MPG2	3332 3/4 512 650	8190 1 1 0	TUR	001218 Ivo Stehlik 010101 Giovanni	New FEC
TV-DIG- NEW 4 10.986 H	Feed	 TUR01CWB	MPG2	3332 3/4 308 256	8190	TUR	010515 Smail	6MHZ.ATV
R-ANA 5L 11.006 V	Radyo 5	 TUR01CWB	7.74&7.92			TUR	980128 Z Aral	
TV-DIG 13L 11.014 H	TRT Feed	 TUR01CEB	MPG2	4000 3/4 308 256			980826 T Astral 010304 Altansat	
TV-DIG 5U 11.021 V	Cine 5 Feed	 TUR01CEB	MPG2	5632 3/4		TUR	010304 H.Mehmet	
TV-ANA 13 11.026 H	 Kanal D	 TUR01CEB	PAL_ 6.60			TUR.	971230 S Demircan	
R-ANA 13 11.026 H	Radyo D	 TUR01CEB	7.02&7.20			TUR	971230 S Demircan	
R-ANA 13 11.026 H	Radyo Foreks	 TUR01CEB	7.74&7.92			TUR	971230 S Demircan	
R-ANA 13 11.026 H	Istanbul FM	 TUR01CEB	8.10&8.28			TUR	971230 S Demircan	
R-DIG 5U 11.028 V	Radio XL	 TUR01CWB	MPG2	6510 5/6 701	8190 12 1 65535	TUR	000927 Yildiray Guvén	
R-DIG 5U 11.028 V	Radyo Nostalji	 TUR01CWB	MPG2	6510 5/6 711	8190 13 1 65535	TUR	001029 Klaus Schwarz	

TV-DIG 13 11.040 H	Kanal D Feed	 TUR01CEB	MPG2	4000 7/8 308 256	8190	TUR	000719 NUH	
TV-DIG 13L 11.042 H	ANS Production TV Feed	 TUR01CEB	MPG2	2992 3/4 308 256	8190 1 1 0	TUR	001006 Can Toruner 010510 Hasan Cakir	07:00-17:00
TV-ANA 6 11.048 V	 Show TV	 TUR01CWB	PAL_ 6.65			TUR	980729 N Schlammer	
R-ANA 6 11.048 V	Alem FM	 TUR01CWB	7.02&7.20			TUR	000801 Nihat Ozdemir	
R-ANA 6 11.048 V	Radio Mega	 TUR01CWB	7.74			TUR	981111 arda saydam 990803 Battal Sagir	
R-ANA 6 11.048 V	Tatlyses FM	 TUR01CWB	8.15&8.30			TUR	990112 Bulent Cakirli 000831 Yildiray Guven	
TV-DIG 6U 11.066 V	Meltem TV International	 TUR01CWB	MPG2	4048 5/6 308 256	8190 1 1 0	TUR	990510 B Balci 990510 Battal Sagir	
R-DIG 6U 11.066 V	Meltem FM	 TUR01CWB	MPG2	4048 5/6 257	8190 1 1 0	TUR	010203 Battal Sagir	
TV-DIG 6U 11.066 H	Star Feeds	 TUR01CEB	MPG2	5632 3/4	1 1 0	TUR	001120 Yuri 010302 Altansat	Not regular
TV-DIG 6U 11.070 H	Star Feeds	 TUR01CEB	MPG2	4000 3/4		TUR	010314 Hasan Cakir	Star SNG
TV-DIG 6U 11.071	Mesaj TV	 TUR01CEB	MPG2	2498 7/8 308	8190 1 1	TUR	000224 Saygin	

V		TUR01CWB		256	0			
TV-ANA 7 11.086 H	Star TV	 TUR01CEB	PAL_ 6.60			TUR	000921 Erdeneffe 000927 Yildiray Guven	
R-ANA 7 11.086 H	Metro FM	 TUR01CEB	7.02&7.20			TUR	000928 Nihat	
R-ANA 7 11.086 H	Kral FM	 TUR01CEB	7.38&7.56			TUR	000928 Nihat	
R-ANA 7 11.086 H	Super FM	 TUR01CEB	8.12&8.28			TUR	000928 Nihat	
TV-ANA 7 11.093 V	 TRT International	 TUR01CWB	PAL_ 6.65			TUR	980720 B Prince	
TV-ANA 7 11.093 V	 Bayrak TV International	 TUR01CWB	6.65			TUR	980729 Y Pechurkin	
R-ANA 7 11.093 V	TRT FM	 TUR01CWB	7.02&7.20			TUR		
R-ANA 7 11.093 V	Voice of Turkey	 TUR01CWB	7.90			TUR		
TV-DIG 7 11.111 V	BRT 1	 TUR01CWB	MPG2	4555 5/6 308 256	8190 1 1 0	TUR	990618 Battal Sagir 010119 Vahdetk	
TV-DIG 7 11.111 V	 Bayrak TV International	 TUR01CWB	MPG2	4555 5/6 308 256	8190 1 1 0	TUR	990618 Battal Sagir 001031 Izmir Star	Thu & Sun 23:00 & Sat 01:30

R-DIG 7 11.111 V	Bayrak Radio	 TUR01CWB	MPG2	4555 5/6 257	1 1 0	TUR	990618 Battal Sagir 001031 Izmir Star	audio left kk radio audio r turkish repu northern cyp tourists radi
R-DIG 7 11.111 V	Bayrak Radio International	 TUR01CWB	MPG2	4555 5/6 257	1 1 0	TUR	990618 Battal Sagir 001031 Izmir Star	audio left kk radio audio r turkish repu northern cyp tourists radi
TV-ANA 15L 11.122 H	 Sanyolu TV	 TUR01CEB	PAL_ 6.65			TUR	980825 Ü Günes	
R-ANA 15L 11.122 H	Burc FM	 TUR01CEB	7.02&7.20			TUR	980825 Ü Günes	
R-ANA 15L 11.122 H	Dunia Radio	 TUR01CEB	7.74&7.92			TUR	980825 Ü Günes	
R-ANA 15L 11.122 H	Radio Sahin	 TUR01CEB	8.10			TUR	980825 Ü Günes	
TV-DIG 8L 11.129 V	 Flash TV	 TUR01CWB	MPG2	4268 3/4 33 34	8190	TUR	010425 Serkan Gungor	Its back
TV-DIG 15U 11.138 H	Sanyolu Feeds	 TUR01CWB	MPG2	4340 7/8		TUR	010304 Altansat	
TV-ANA 8L 11.142 V	Kanal 7 International	 TUR01CWB	PAL_ 6.65			TUR	980731 N Schlammer 000527 Aytac Atman	
R-ANA 8L 11.142 V	Marmara FM	 TUR01CWB	7.02			TUR	980731 N Schlammer	
R-ANA							980731 N	

8L 11.142 V	Radyo 7	 TUR01CWB	7.20&7.38			TUR	Schlammer	
R-ANA 8L 11.142 V	Akra FM	 TUR01CWB	7.56			TUR	980731 N Schlammer	
R-ANA 8L 11.142 V	Radio Karadeniz	 TUR01CWB	7.74			TUR		
R-ANA 8L 11.142 V	Uskudar FM	 TUR01CWB	7.92			TUR	980731 N Schlammer	
R-ANA 8L 11.142 V	Best FM	 TUR01CWB	8.10&8.28			TUR	980731 N Schlammer	
TV-DIG 15U 11.144 H	Samanyolu Feeds	 TUR01CWB	MPG2	4960 7/8		TUR	010304 Altansat	
TV-DIG 8 11.155 H	Feed (Kanal 7)	 TUR01CWB	MPG2	2893 3/4 33 34		TUR	991020 Murat ES	
TV-DIG- NEW 8 11.156 V	Mihr TV Tests	 TUR01CWB	MPG2	1692 5/6 33 34	8190	TUR	010507 Demirci Luneburg 010508 Savala Omer	Transmiting from 21:00-
TV-DIG- NEW 8 11.159 V	 Kanal 7	 TUR01CWB	MPG2	4444 5/6 33 34	8190	TUR	010512 Hikmet Denizer	
R-DIG- NEW 8 11.159 V	Radyo 7	 TUR01CWB	MPG2	4444 5/6 33 35	8190	TUR	010512 Kanal 7 Uplink	
TV-DIG 8	Feed		MPG2	3000 3/4	8190	TUR	001003 Demirci	

11.175 V		 TUR01CWB		308 256			Luneburg	
TV-ANA 16 11.177 H	 TRT 1	 TUR01CEB	PAL_ 6.65			TUR	H Room	
R-ANA 16 11.177 H	Tourist Radio	 TUR01CEB	8.10&8.28			TUR	H Room	
TV-ANA 9L 11.465 H	 TRT 3	 TUR01CEB	PAL_ 6.65			TUR	970314 B Dogan	18:00-07:00 Gap from 07 18:00
R-ANA 9L 11.465 H	TRT Radyo 1	 TUR01CEB	7.50			TUR	970314 B Dogan	
R-ANA 9L 11.465 H	Voice of Dicle	 TUR01CEB	8.28			TUR	991125 Stefan Hagedorn	
TV-DIG 1 11.468 V	Star TV	 TUR01CWB	MPG2	22500 5/6 1012 1011	1012 2 10 73	TUR	000421 Arda Saydam 010417 F.Tabrizi	New PCR P
TV-DIG- NEW 1 11.468 V	RTL 2	 TUR01CWB	MPG2	22500 5/6 1050 1051	1050 6 10 73	DEU	010429 Webmaster	04:00-23:00
R-DIG 1 11.468 V	Metro FM	 TUR01CWB	MPG2	22500 5/6 2000	30 10 73	TUR	000421 Arda Saydam 000902 Arda Saydam	New PIDs f channels in Package
R-DIG 1 11.468 V	Joy FM	 TUR01CWB	MPG2	22500 5/6 2010	31 10 73	TUR	000421 Arda Saydam 000902 Arda Saydam	New PIDs f channels in Package
R-DIG 1 11.468 V	Super FM	 TUR01CWB	MPG2	22500 5/6 2020	33 10 73	TUR	000421 Arda Saydam 000902 Arda Saydam	New PIDs f channels in Package

R-DIG 1 11.468 V	Kral FM	 TUR01CWB	MPG2	22500 5/6 2030	34 10 73	TUR	000421 Arda Saydam 000902 Arda Saydam	New PIDs f channels in Package
R-DIG 1 11.468 V	Lokum FM	 TUR01CWB	MPG2	22500 5/6 2040	35 10 73	TUR	000421 Arda Saydam 000902 Arda Saydam	New PIDs f channels in Package
R-DIG 1 11.468 V	Ritmo Latino	 TUR01CWB	MPG2	22500 5/6 2041	37 10 73	TUR	001127 Klaus Schwarz	
R-DIG 1 11.468 V	Radio Blue	 TUR01CWB	MPG2	22500 5/6 2050	36 10 73	TUR	000421 Arda Saydam 000902 Arda Saydam	New PIDs f channels in Package
TV-DIG 1 11.486 V	Feed (Star SNG, Tele ON)	 TUR01CWB	MPG2	5644 3/4 308 256	8190 1	TUR	000416 Satat 000522 Hasan Cakir	
TV-DIG 1 11.494 V	Feed (BRT)	 TUR01CWB	MPG2	3000 5/6 308 256	8190	TUR	010304 H.Mehmet 010310 Sakarya	
TV-ANA 9U 11.497 H	 TRT 4	 TUR01CEB	PAL_ 6.65			TUR	970214 B Dogan	
R-ANA 9U 11.497 H	TRT Radyo Haber	 TUR01CEB	8.28			TUR	970214 B Dogan	
TV-DIG 1 11.501 V	Karadeniz TV	 TUR01CWB	MPG2	2900 1/2 308 256	8190 1 1 0	TUR	010425 Serkan Gungor 010501 Murat ES	New FEC
TV-ANA 1U 11.512 V	 BRT	 TUR01CWB	PAL_ 6.65			TUR	990222 Z. Aral	
R-ANA 1U 11.512 V	Bayindir Radio	 TUR01CWB	7.20			TUR	990305 Gokhan Tuncer	

TV-ANA 10L 11.553 H	TRT Turk	 TUR01CEB	SECM 6.65			TUR	980330 V Tekeli 010201 Ekrem	TRT Turk in TRT Avrasy
R-ANA 10L 11.553 H	Voice of Turkey	 TUR01CEB	7.90			TUR	980330 V Tekeli	
TV-ANA 2L 11.564 V	D Fun	 TUR01CWB	PAL_ 6.65			TUR	980915 F Kocsis	
R-ANA 2L 11.564 V	Radyo D	 TUR01CWB	7.02&7.70			TUR	980915 F Kocsis	
TV-DIG 2L 11.583 V	CNN Turk Feed	 TUR01CWB	MPG2	2998 3/4 308 256	8190 1 1 0	TUR	000720 Murat Es 010225 Catli Abdullah	New SR, FE PIDs
TV-ANA 10 11.585 H	 TRT 2	 TUR01CEB	PAL_ 6.70			TUR	970213 B Dogan	
R-ANA 10 11.585 H	TRT Radyo 1	 TUR01CEB	7.02			TUR	970213 B Dogan	
R-ANA 10 11.585 H	Dicle'nin Sesi (Voice of Dicl.)	 TUR01CEB	7.02			TUR	970213 B Dogan	
R-ANA 10 11.585 H	Holiday Radio	 TUR01CEB	8.28			TUR		
TV-DIG 2L 11.587 V	CNN Turk	 TUR01CWB	MPG2	3670 3/4 33 34	8190 1 1 0	TUR	990920 Erdal Kilicoglu 991006 Mehmet Seyan	
TV-DIG 2L 11.595	Show TV Feed	 TUR01CWB	MPG2	4398 5/6 308	8190	TUR	010226 Sakarya 010513	

V		TUR01CWB		256			Ismail Yurt	
TV-DIG 10U 11.607 H	Az TV 1	 TUR01CEB	MPG2	3750 2/3 4130 4131	4130 50 1 4369	AZR	980829 F Rotsikas 010425 Moazami- Rahim	
R-DIG 10U 11.607 H	Az Radio	 TUR01CEB	MPG2	3750 2/3 4132	1 4369	AZR	000505 Arda Saydam 010425 Moazami- Rahim	
TV-DIG 2L 12.620 V	Eksen Istanbul Feed	 TUR01CWB	MPG2 NTL_	5632 3/4 308 256	8190	TUR	010226 Sakarya	Feed for Tur football
TV-ANA 11L 11.660 H	 Kral TV	 TUR01CEB	PAL_ 6.65			TUR	000808 Saygin 000927 Yildiray Guven	04:00-17:00 On from 17:
R-DIG 3 11.666 V	Radyo 5	 TUR01CWB	MPG2	8139 5/6 651	651 9 2 65535	TUR	000527 Arda Saydam	
R-DIG 3 11.666 V	Radyo Viva	 TUR01CWB	MPG2	8139 5/6 661	661 10 2 65535	TUR	000527 Arda Saydam	
R-DIG 3 11.666 V	Show Radyo	 TUR01CWB	MPG2	8139 5/6 671	671 8 2 65535	TUR	000519 Arda Saydam 000527 Arda Saydam	
R-DIG 3 11.666 V	Radyo Oxygen	 TUR01CWB	MPG2	8139 5/6 681	8190 11 2 65535	TUR	001029 Klaus Schwarz	
TV-DIG 11U 11.672 H	Star Spor	 TUR01CEB	MPG2	7800 5/6 4176 4177	4179 1 2 73	TUR	010417 F.Tabrizi 010418 F.Tabrizi	PCR PID ch again
TV-DIG 11U 11.672 H	Star 2	 TUR01CEB	MPG2	7800 5/6 4192 4193	4183 2 2 73	TUR	010417 F.Tabrizi 010418 F.Tabrizi	PCR PID ch again
TV-DIG			MPG2	7800	4184		010417	

11U 11.672 H	Kanal 6	 TUR01CEB		5/6 4208 4209	3 2 73	TUR	F.Tabrizi	Kanal 6 repl 8
R-DIG 11U 11.672 H	Classic Music	 TUR01CEB	MPG2	7800 5/6 4194	5 2 73	ITA	010108 Arda Saydam 010127 Namazci	
R-DIG 11U 11.672 H	Turkce Slow	 TUR01CEB	MPG2	7800 5/6 4210	13 2 73	TUR	010127 Namazci	
R-DIG 11U 11.672 H	Gold Music	 TUR01CEB	MPG2	7800 5/6 4352	4 2 73	TUR	010108 Arda Saydam 010127 Namazci	
R-ANA 3U 11.683 V	Radio Viva	 TUR01CWB	7.02&7.20			TUR	990111 Bulent Cakirli	
R-ANA 3U 11.683 V	Radio XL	 TUR01CWB	7.38&7.56			TUR	000131 Arda Saydam 000209 SemSettin	
R-ANA 3U 11.683 V	Show Radyo	 TUR01CWB	7.74&7.92			TUR	000729 Nbselektonic 000801 Nihat Ozdemir	
R-ANA 3U 11.683 V	Radio Nostalji	 TUR01CWB	8.10			TUR	010104 Nihat	
TV-ANA 9 11.881 V	Test	 EAS001KW	PAL_ 6.60			TUR	010302 Ibrahim Altan	
TV-ANA 11 11.919 V	Test	 EAS001KW	PAL_ 6.60			TUR	010302 Ibrahim Altan 010421 Murat ES	
TV-ANA 19 12.072	Test	 EAS001KW	PAL_ 6.65			TUR	010324 Altansat	

V		EAS001KW						
TV-ANA 23 12.522 H	Isik TV	 EAS001S1	PAL_ 6.60			TUR	010216 Pancali 010216 E. Orsel	Football mat encrypted
TV-DIG 30 12.634 V	Feeds	 EAS001KW	MPG2 8191	7028 3/4 1116 1117	1116		010409 Newborn Devil 010409 Newborn Devil	
TV-DIG 30 12.648 V	Feeds	 EAS001S1	MPG2 8191	7028 3/4			010324 Reso	
TV-DIG 30 12.659 V	Feeds	 EAS001S1	MPG2 8191	7028 3/4			010324 Reso	
TV-DIG 32 12.692 V	Test	 EAS001S1	MPG2	6000 3/4 515 512	515		010301 Christian Druschke	
TV-DIG 33 12.717 H	Feeds	 EAS001S1	MPG2	7028 3/4 308 256	8190	TUR	010406 Ivo Stehlik 010409 Newborn Devil	TUR-DSNG 1 ,Networkn Telekom
TV-DIG 34 12.730 H	Feeds	 EAS001S1	MPG2	6666 3/4		TUR	010417 Hasan Cakir	Eksen Insta
TV-DIG 34 12.735 V	Feeds	 EAS001S1	MPG2	6666 3/4		TUR	010417 Hasan Cakir	Show TV Fe
TV-DIG 33 12.741 H	Feeds	 EAS001S1	MPG2	6666 3/4 308 256	8190	TUR	010417 Hasan Cakir	Eksen Insta

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 Channel Number :
 Frequency GHz :
 Polarization :
 Channel Name :
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 Mode :
 Crypt/Coding :
 Analog Audio :
 Symbol Rate :
 Forw Error Corr :
 Video PID :
 Audio PID :
 PCR 4DTV :
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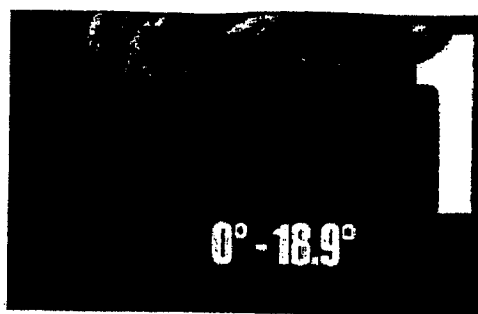
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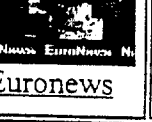
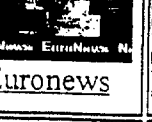
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Type Ch # Frequency GHz Pol	Channel	Coverage	Mode Crypt Audio/TT	SR FEC V- PID A- PID	PCR 4DTV SID TID NID	Main Language	First Contributor Confirmative Contribution	Comments
TV-DIG			MPG2	6666	8190		010218 Newborn	

B1 10.960 V	EBU Feed	 EUTOW3KW	422_	7/8 512 4128	1 235 17185		Devil 010324 Christian Druschke	
TV-DIG B2 10.964 V	FRGV F1	 EUTOW3KW	MPG2 422_	13864 7/8 512 4112	1		000601 Christian Druschke	
TV-DIG B2 10.972 V	EBU Channel EO	 EUTOW3KW	MPG2 422_	13333 7/8			010309 Mehmet68	
TV-DIG B1 10.978 H	Feed (ZDF 2)	 EUTOW3KW	MPG2	6857 7/8 512 4112	1		000601 Christian Druschke	
TV-DIG B1 10.982 H	Feed	 EUTOW3KW	MPG2	6857 7/8 512 4112	1		000601 Christian Druschke	
TV-DIG B1 10.987 H	ACTUA News	 EUTOW3KW	MPG2 422_	6857 7/8 308 256	8190 1		000530 Christian Druschke	
TV-DIG B2 10.995 V	Feed (DEARD2)	 EUTOW3KW	MPG2 422_	6665 7/8 512 4112	1		000530 Christian Druschke 010411 Newborn Devil	
TV-DIG B2 11.001 V	Feed	 EUTOW3KW	MPG2	13864 7/8 308 256	8190 1		000601 Christian Druschke	Tennis
TV-DIG B2 11.005 H	EBU Feed	 EUTOW3KW	MPG2 422_	6666 7/8 512 4128	8190 1 4660 17185		010324 Christian Druschke	
TV-DIG B1 11.014 H	Feed	 EUTOW3KW	MPG2	6666 7/8		FAR	010408 Reza Hayati 010417 F.Tabrizi	New Symbol Rate
TV-DIG- NEW B1	Feed		MPG2	6666 7/8 308	8190	ITA	010514 a.m.parvizi	ITA 114

11.014 V		 EUTOW3KW		256				
TV-DIG B1 11.023 H	EBU Feed	 EUTOW3KW	MPG2 422_	6666 7/8 512 4128	8190 1 235 17185		010117 Newborn Devil 010324 Christian Druschke	
TV-DIG B4 11.045 H	Feed	 EUTOW3KW	MPG2	2210 2/3			010117 Newborn Devil	
TV-DIG B4 11.048 V	Feed (STV 2)	 EUTOW3KW	MPG2	13846 7/8 512 4112	8190 1		000601 Christian Druschke	
TV-DIG B3 11.052 H	EBU Feed	 EUTOW3KW	MPG2 422_	6666 7/8 308 512	4128 1 4660 17185		010117 Newborn Devil 010324 Christian Druschke	
TV-DIG B3 11.061 H	EBU - Skopje	 EUTOW3KW	MPG2	6666 7/8 308 257	8190 1 1 65535		010324 Christian Druschke	
TV-DIG B4 11.066 H	TV-UNIT DSNG 1	 EUTOW3KW	MPG2 422_	13333 7/8 308 256	8190 1		000530 Christian Druschke	
TV-DIG B3 11.070 H	EBU - Skopje	 EUTOW3KW	MPG2	6666 7/8 308 257	8190 1 1 65535		010324 Christian Druschke	
TV-DIG B3 11.070 V	EBU Feed	 EUTOW3KW	MPG2 422_	6666 7/8 308 512	4128 1 4660 17185		010324 Christian Druschke	
TV-DIG B3 11.080 H	SNG HUN 004	 EUTOW3KW	MPG2	6853 7/8 308 256	8190 1		000510 Simone Mekoni	Sports feed from Hungary
TV-DIG			MPG2	13333	8190		000530	

B3 11.084 H	EBU Feed	 EUTOW3KW	422_	7/8 308 256	1		Christian Druschke	
TV-DIG B4 11.102 V	EBU Feed	 EUTOW3KW	MPG2	13330 7/8			000530 Christian Druschke 010418 Leo Stouten	
TV-DIG B3 11.107 H	Feed	 EUTOW3KW	MPG2	6857 7/8 512 4112	1		000601 Christian Druschke	
TV-DIG B6 11.126 V	TVP Feed	 EUTOW3KW	MPG2	5697 3/4			010304 H.Mehmet	
TV-DIG B6 11.133 V	TVP Feed	 EUTOW3KW	MPG2	5697 3/4			010304 H.Mehmet	
TV-DIG B6 11.142 V	EBU Channel Y1	 EUTOW3KW	MPG2 422_	6666 7/8			010304 H.Mehmet	
TV-DIG B6 11.148 V	ORF Feed	 EUTOW3KW	MPG2	13333 308 256	1	DEU	010415 Christian Druschke	ORF F1 Imola
TV-DIG B6 11.152 V	EBU Channel Y2	 EUTOW3KW	MPG2 422_	6666 7/8			010304 H.Mehmet	
TV-DIG B6 11.175 V	 TV Polonia	 EUTOW3KW	MPG2	27500 3/4 514 670	8190 3 1 126	POL	000628 Misbah Haque 000629 Gordana	
TV-DIG C4 11.283 V	Globecast Test Card	 EUTOW3KW	MPG2	27500 3/4 2521 2541	2521 801 40400 126		000708 James 010117 Newborn Devil	OCCA W3 - France Afrique SFB Cameroon Uplink
TV-DIG			MPG2	27500	2522		001202	Test card

C4 11.283 V	Test Card	 EUT0W3KW		3/4 2522 2542	802 40400 126		Toraj. K 001230 Mohammad	instead of NITV
TV-DIG C4 11.283 V	ITN - Iran TV Network	 EUT0W3KW	MPG2	27500 3/4 2525 2545	2525 805 40400 126	FAR	010419 F.Tabrizi	Its back
TV-DIG C9 11.387 H	 Euronews	 EUT0W3KW	MPG2	27500 3/4 2221 2231	2221 8211 40900 126	FRA	000616 Misbah Haque 001016 Gordana	
TV-DIG C9 11.387 H	 Euronews	 EUT0W3KW	MPG2	27500 3/4 2221 2232	2221 8211 40900 126	ENG	000616 Misbah Haque 001016 Gordana	
TV-DIG C9 11.387 H	 Euronews	 EUT0W3KW	MPG2	27500 3/4 2221 2233	2221 8211 40900 126	DEU	000616 Misbah Haque 001016 Gordana	
TV-DIG C9 11.387 H	 Euronews	 EUT0W3KW	MPG2	27500 3/4 2221 2234	2221 8211 40900 126	ITA	010418 F.Tabrizi	
TV-DIG C9 11.387 H	 Euronews	 EUT0W3KW	MPG2	27500 3/4 2221 2235	2221 8211 40900 126	ESP	000616 Misbah Haque 001016 Gordana	
TV-DIG C9 11.387 H	 Euronews	 EUT0W3KW	MPG2	27500 3/4 2221 2236	2221 8211 40900 126	POR	000616 Misbah Haque 001016 Gordana	
TV-DIG C9 11.387 H	 Euronews	 EUT0W3KW	MPG2	27500 3/4 2221 2237	2221 8211 40900 126	ENG	000616 Misbah Haque 001016 Gordana	
R-DIG C9 11.387 H	Radio Sedaye Melli Iran (AFN)	 EUT0W3KW	MPG2	27500 3/4 291	8190 2 40900 126	FAR	010420 F.Tabrizi 010510 F.Tabrizi	

TV-DIG- NEW D1 11.473 H	Telia Promo	 EUTOW3KS	MPG2	27500 3/4 210 208	210 200 50100 1000		010508 Serkan Gungor	
TV-DIG D2 11.492 V	TRT4	 EUTOW3KS	MPG2	30000 3/4 2100 2200	2100 1501 50200 126	TUR	000628 Arda Saydam	
TV-DIG D2 11.492 V	TRT1	 EUTOW3KS	MPG2	30000 3/4 2105 2205	2105 1506 50200 126	TUR	000628 Arda Saydam	
TV-DIG D2 11.492 V	TRT2	 EUTOW3KS	MPG2	30000 3/4 2106 2206	2106 1507 50200 126	TUR	000628 Arda Saydam	
TV-DIG D2 11.492 V	TRT3	 EUTOW3KS	MPG2	30000 3/4 2107 2208	2107 1508 50200 126	TUR	000628 Arda Saydam	18:00- 07:00/ TRT Gap from 07:00- 18:00
TV-DIG D4 11.534 V	Kanal 7	 EUTOW3KS	MPG2	30000 3/4 2105 2205	2105 1701 50400 126	TUR	000926 Yildiray Guvan	
TV-DIG D6 11.575 V	Digi Turk Promo	 EUTOW3KS	MPG2	30000 3/4 2105 2205	2105 2306 50600 126	TUR	000317 Akinci	
TV-DIG D8 11.586 H	Feed (ARD)	 EUTOW3KS	MPG2 422_	13840 7/8 512 4112		DEU	000603 Simone Meconi 000919 Martin H.	ARD Feed for Sydney
TV-DIG- NEW D9U 11.672 H	 Pro 7	 EUTOW3KS	MPG2	14810 5/6 3600 3601	3600 5306 50903 126	DEU	010505 Moazami- Rahim	
TV-DIG- NEW D9U 11.684 H	Isik TV	 EUTOW3KS	MPG2	3330 7/8 272 300	272 1 50902 294	TUR	010509 Serkan Gungor 010510 Webmaster	It has left
TV-DIG-								

NEW D9U 11.690 H	Feed	 EUTOW3KS	MPG2	5630 3/4 308 256	8190 1 1 0		010509 Webmaster	
TV-DIG- NEW F3 12.594 H	Simaye Azadi Iran National TV	 EUTOW3KW	MPG2	3003 2/3 33 34	33 5 51 4369	FAR	010506 Christian Druschke 010507 F.Tabrizi	
TV-DIG F4 12.638 V	 Reuters Financial TV	 EUTOW3KW	MPG2	2047 1/2 512 640	8190 1 1 65535	ENG	001106 Misbah Haque	
R-DIG- NEW F5 12.717 H	Feed (Radio Service)	 EUTOW3KW	MPG2	2712 1/2 2082		ITA	010512 Serkan Gungor	

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Polarization :
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Coverage Area :
Mode :
Crypt/Coding :
Analog Audio :
Symbol Rate :
Forw Error Corr :
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Audio PID :
PCR 4DTV :
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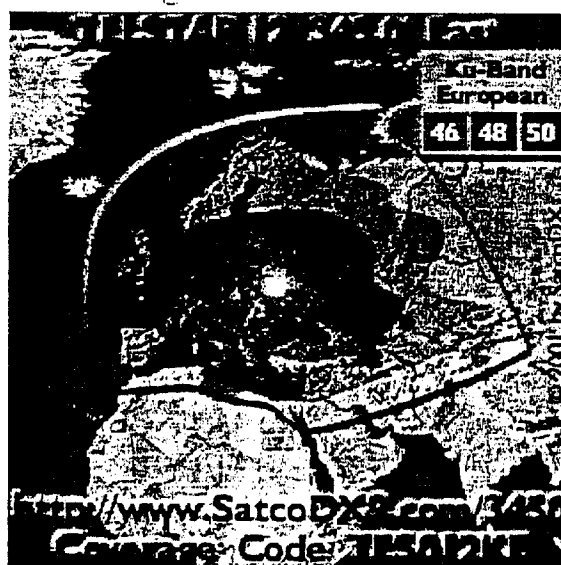
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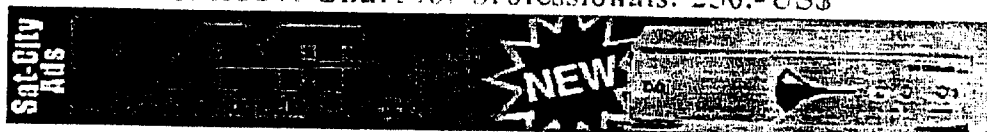
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TV-DIG 3	Feed		MPG2	6111 3/4	3601 1		000722 Christian	

11.005 V		 TES012KE		3601 3604			Druschke	
TV-DIG 6L 11.495 V	Test	 TES012KE	MPG2	20458 7/8			010302 H.Mehmet	
TV-DIG 6L 11.521 H	NBC News Feed	 TES012KE	MPG2	5348 7/8 308 256	8190 1 1 1	ENG	010327 Farshad Ghazvini 010426 Leo Stouten	
TV-DIG 14 11.568 H	BYU Television Feed	 TES012KE	MPG2	3426 3/4 33 4401	33	ENG	010302 Reinhard Riesen 010411 Reinhard Riesen	BYU Television by The Church of Jesus Christ of Latter-Day- Saints
TV-DIG 6 11.579 V	Feed	 TES012KE	MPG2	4421 3/4 33 34		NED	000627 Leo Stouten	
TV-DIG 6 11.579 V	Feed	 TES012KE	MPG2	4421 3/4 33 35		DEU	000627 Leo Stouten	
TV-DIG 7 11.600 V	TV Puls	 TES012KE	MPG2	6146 3/4 4130 4131	4130 1 1 0	POL	001203 Leo Stouten 010301 Webmaster	TV Puls replaced TV Niepokalanow
TV-DIG 8 11.648 H	Feed	 TES012KE	MPG2	6618 3/4 1160 1120	1160		010302 Ibrahim Altan	NTL
TV-DIG 35 11.974 V	BVN TV	 TES012KA	MPG2	3400 3/4		NED	010414 Altansat	NTL
TV-DIG 28 12.041 H	 Kuwait Space Channel	 TES012KA	MPG2	3256 3/4		ARA	010402 Altansat	

TV-DIG 36 12.054 H	UPC TV Package	 TES012KA	MPG2 CRYW	18386 3/4			010101 Anonymous	
TV-DIG 10 12.612 H	NITV	 TES012KE	MPG2	4123 1/2 4194 4195	4216 1 999 318	FAR	010131 S h. Zamani 010211 Moazami Rahim	
TV-DIG 10 12.617 H	Tzu Chi TV	 TES012KE	MPG2	5533 1/2 273 274	273 2 999 1	CHI	000918 Hicham 001201 Gordana	New PIDs
TV-DIG 10 12.626 V	Globecast Feed	 TES012KE	MPG2	5698 3/4 1160 1120	1160 1		010118 Leo Stouten	
TV-DIG- NEW 10 12.645 V	Feed	 TES012KE	MPG2	13845 7/8			010424 Newborn Devil	
TV-DIG- NEW 10 12.660 V	Feed	 TES012KE	MPG2	5632 3/4			010424 Newborn Devil	
TV-DIG 12 12.725 H	Feed	 TES012KE	MPG2	5632 3/4			000904 Orhan Karadadj 010413 Newborn Devil	P.G.A. Golf Tour, European Golf Tour Feed

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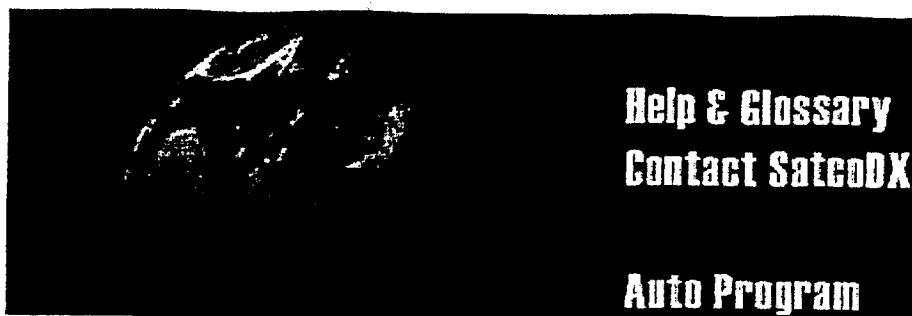
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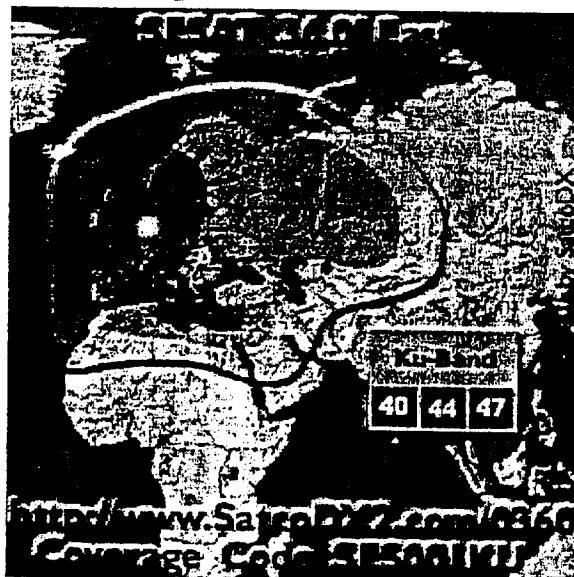
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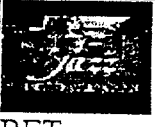
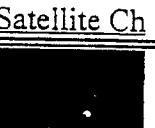
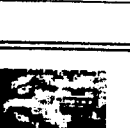
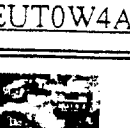
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TV-DIG	Globecast		MPG2	6111 3/4	8190 1		010218 Christian	

10.969 H	Feed	 SES001KU		512 4112			Druschke	
TV-DIG- NEW 10.970 V	Rai Uno Test	 SES001KU	MPG2	6110 3/4 4194 4195	4194	ITA	010507 Newborn Devil	
TV-DIG- NEW 10.970 V	Rai Due Test	 SES001KU	MPG2	6110 3/4 5506 5507	5506	ITA	010507 Newborn Devil	
TV-DIG- NEW B2 10.975 V	Feed	 SES001KU	MPG2	5630 3/4 3601 3604	3601	ITA	010513 Newborn Devil	Service 1
TV-ANA B2 10.976 V	D + Feed	 SES001KU	PAL_ 6.60				001210 Gianrico Lepore	Football Feed
TV-DIG- NEW 20 10.990 V	Feed	 SES001KU	MPG2	5630 3/4 308 256	8190	ITA	010513 Newborn Devil	ITA 79
TV-DIG 20 10.997 H	Feed (Globecast)	 SES001KU	MPG2	6854 7/8 100 101	100	FRA	000603 Simone Meconi 000605 Leo Stouten	
TV-DIG- NEW 11.000 V	OBN Sarajevo Test	 SES001KU	MPG2	4340 3/4 308 256	8190	BOS	010507 Newborn Devil	
TV-DIG B3 11.040 H	Feed (UKI 511)	 SES001KU	MPG2	5632 3/4 308 256	8190	ENG	000611 J Scofield	Sky News
TV-DIG B3 11.052 H	Feed	 SES001KU	MPG2	6111 3/4		ENG	010331 Vaillant 010407 D Wilson	NBA Feed- Sun- Fri/Football Feed

TV-DIG B4 11.068 V	Feed	 SES001KU	MPG2	6111 3/4 164 88	164 7105 50 318	ITA	010408 Webmaster	
TV-ANA B3 11.069 H	Feed	 SES001KU	PAL_ 6.60			ITA	010112 Werner Peters 010112 Leo Stouten	Football Feed
TV-DIG B3 11.072 H	Feed (UKI 506)	 SES001KU	MPG2	5632 3/4 308 256	8190	ENG	000611 J Scofield	ITN Links
TV-DIG B3 11.088 H	Feed (ITN/Lyon)	 SES001KU	MPG2	5632 3/4 308 256	8190	ENG	000611 J Scofield	
TV-DIG- NEW B3 11.095 H	Feed	 SES001KU	MPG2	5632 3/4 308 256	8190	ENG	010511 Newborn Devil	LTP DSNG 2 - NBA Basketball
TV-DIG B3 11.107 H	BT Tower Feed	 SES001KU	MPG2	5632 3/4 308 256	8190	ENG	010331 Vaillant	NBA Feed- Sun-Fri
TV-DIG- NEW B3 11.126 V	Occasional feeds	 SES001KU	MPG2	6666 7/8			010424 Serkan Gungor	
TV-DIG- NEW B3 11.135 V	Feeds	 SES001KU	MPG2	6666 7/8			010426 Newborn Devil	
TV-DIG- NEW B3 11.145 V	Feeds	 SES001KU	MPG2	6666 7/8			010426 Newborn Devil	
TV-DIG- NEW B3 11.154 V	Occasional feeds	 SES001KU	MPG2	5632 3/4			010424 Serkan Gungor 010425 Leo Stouten	

TV-DIG- NEW B3 11.177 V	Feeds	 SES001KU	MPG2	6110 3/4			010503 Newborn Devil	
TV-DIG- NEW B3 11.180 V	Feeds	 SES001KU	MPG2	6110 3/4			010503 Newborn Devil	
TV-DIG- NEW B3 11.190 V	Feeds	 SES001KU	MPG2	6110 3/4			010503 Newborn Devil	
TV-DIG- NEW 26 12.207 H	 Sky News	 EUT0W4AF	MPG2	27500 3/4 33 34	33	ENG	010510 Altansat	
TV-DIG- NEW 26 12.207 H	 BET International	 EUT0W4AF	MPG2	27500 3/4 1057 1058	1057	ENG	010510 Altansat	
TV-DIG- NEW 26 12.207 H	 JSC - Al Jazeera Satellite Ch	 EUT0W4AF	MPG2	27500 3/4 2081 2082	2081	ARA	010510 Altansat	
TV-DIG- NEW 26 12.207 H	 Future International	 EUT0W4AF	MPG2	27500 3/4 3105 3106	3105	ARA	010510 Altansat	
TV-DIG- NEW 26 12.207 H	MBI Africa	 EUT0W4AF	MPG2	27500 3/4 4129 4130	4129	ENG	010510 Altansat	
TV-DIG- NEW 26 12.207 H	 ART Iqra	 EUT0W4AF	MPG2	27500 3/4 5153 5154	5153	ARA	010510 Altansat	
							000622 Leo	

TV-ANA B1 12.225 L	Eurasia TV	 EUT0W4EU	PAL_ 6.80			RUS	Stouten 000810 George Machitidze	17-20 CET
R-DIG 32 12.322 R	Echo of Moscow	 EUT0W4EU	MPG2	27500 3/4 403	1 112	RUS	000404 Serge 000706 Nickolas Ovsiyadovsky	
TV-ANA 32 12.322 H	CCG Test Card	 EUT0W4AF	PAL_ 6.60				000714 Nailesh Bhatia 000714 Steven Musoke	
R-DIG 35 12.380 L	Serebryany Dozhd	 EUT0W4EU	MPG2	27500 3/4 405	2 112	RUS	000130 Maris 000706 Nickolas Ovsiyadovsky	
TV-DIG 36 12.399 R	HTB	 EUT0W4EU	MPG2	27500 3/4 320 320 400	320 10301 3 112	RUS	990204 P Gery 000706 Nickolas Ovsiyadovsky	
TV-DIG 36 12.399 R	THT	 EUT0W4EU	MPG2	27500 3/4 321 402	321 10302 3 112	RUS	990205 P Gery 000706 Nickolas Ovsiyadovsky	
R-DIG 36 12.399 R	Do-Radio	 EUT0W4EU	MPG2	27500 3/4 424	424 3 112	RUS	001226 Alex	
R-DIG 36 12.399 R	Serebryany Dozhd	 EUT0W4EU	MPG2	27500 3/4 426	426 3 112	RUS	000914 Vadim	
R-DIG 36 12.399 R	RDV	 EUT0W4EU	MPG2	27500 3/4 427	427 3 112	RUS	000914 Vadim	
R-DIG 36 12.399 R	Echo of Moscow	 EUT0W4EU	MPG2	27500 3/4 428	428 3 112	RUS	000914 Vadim	

R-DIG 36 12.399 R	Sport FM	 EUTOW4EU	MPG2	27500 3/4 429	429 3 112	RUS	000914 Vadim	
TV-DIG- NEW F1 12.512 H	Alice	 SES001KU	MPG2	14463 3/4 160 161	160 7720 3873 126	ITA	010501 Serkan Gungor 010502 Serkan Gungor	New Symbol Rate
TV-DIG F1 12.512 H	Nuvolari	 SES001KU	MPG2	14463 3/4 176 177	176 7721 3873 126	ITA	010414 Y.Gore 010502 Serkan Gungor	New Symbol Rate
TV-DIG F1 12.512 H	Espresso	 SES001KU	MPG2	14463 3/4 192 193	192 7723 3873 126	ITA	010414 Y.Gore 010502 Serkan Gungor	New Symbol Rate
TV-DIG- NEW F1 12.512 H	Marco Polo	 SES001KU	MPG2	14463 3/4 200 201	200 7001 3873 126	ITA	010501 Serkan Gungor 010502 Serkan Gungor	New Symbol Rate
TV-DIG F1 12.512 H	Leonardo	 SES001KU	MPG2	14463 3/4 208 209	208 7222 3873 126	ITA	010414 Y.Gore 010502 Serkan Gungor	New Symbol Rate
TV-DIG F2 12.530 V	Test Card	 SES001KU	MPG2	2100 3/4 128 129	128 1 1 1	POL	000609 Murat Es	
TV-DIG F2 12.561 V	Georgian TV	 SES001KU	MPG2	3254 2/3 308 256	8190 1 1 0	GEO	000609 Gordana 000609 Leo Stouten	
R-DIG F2 12.561 V	Radio Georgia	 SES001KU	MPG2	3254 2/3 257	8190 1 1 0	GEO	991126 Selcuk Ilyas	
TV-DIG- NEW F2	Feed		MPG2	5632 3/4		POR	010514 Osousa	Football portuguese

12.594 V		SES001KU						
TV-DIG F2 12.605 V	Feed	 SES001KU	MPG2	27500 3/4			010420 Newborn Devil	F1 Feed
TV-DIG F2 12.650 V	Feed	 SES001KU	MPG2	15000 3/4			010420 Newborn Devil	F1 Feed
TV-DIG F3 12.656 H	Anem	 SES001KU	MPG2	2963 3/4 4194 4195	4194 1 176 0	SRP	010123 Webmaster	
R-DIG F3 12.656 H	B92	 SES001KU	MPG2	2963 3/4 4197	1 176 0	SRP	010123 Webmaster	
TV-DIG F4 12.682 V	SSEB	 SES001KU	MPG2 422_	4339 1/2 333 800	333 1 0 0		010225 James	Its crypted
TV-DIG F5 12.683 H	Studio Europa	 SES001KU	MPG2	2498 2/3 900 901	900 1 1 19000	ITA	000609 Gordana	
TV-DIG F5 12.686 H	NTA - National TV of Armenia	 SES001KU	MPG2	3254 2/3 255 256	255 1 1 1	ARM	000609 Gordana 000609 Leo Stouten	
R-DIG F5 12.686 H	Armenian Radio	 SES001KU	MPG2	3254 2/3 256	1 1 1	ARM	000609 Gordana 000609 Leo Stouten	
TV-DIG H6 12.688 V	KurdSat	 SES001KU	MPG2	3254 2/3 33 34	3200 1 1 65535	KUR	000805 James 001128 Gordana	18:00- 23:00 / New PIDs
TV-DIG H6 12.692 V	TRT International	 SES001KU	MPG2	3028 3/4 4194 4195	4194 1 1 176	TUR	010412 Serkan Gungor	Its back
R-DIG H6	TRT FM		MPG2	3028 3/4	1	TUR	010412 Serkan	Its back

12.692 V		 SES001KU		4197	1 176		Gungor	
R-DIG H6 12.692 V	Voice of Turkiey	 SES001KU	MPG2	3028 3/4 4198	1 1 176	TUR	010412 Serkan Gungor	Its back
TV-DIG F5 12.694 H	DigiItaly	 SES001KU	MPG2	2498 2/3 910 911	910 1 1 19000	ITA	000623 Anonymous 000704 Gordana	
TV-DIG H5 12.701 H	CFN - Class Financial Network	 SES001KU	MPG2	3254 2/3 940 941	940 1 1 1	ITA	010311 Webmaster	Occasionally FTA
TV-DIG H6 12.704 V	Videolina	 SES001KU	MPG2	3254 1/2 4194 4195	4194 1 999 4369	ITA	001005 Mika	
TV-DIG F5 12.707 H	TBNE Italy	 SES001KU	MPG2	2168 3/4 235 236	235 1 9000 318	ITA	000609 Gordana	
TV-DIG H6 12.710 V	BK Sat	 SES001KU	MPG2	3002 2/3 4194 4195	4194 1 176 65535	SRP	010405 Ivo Stehlik	Its back - it was temporary break

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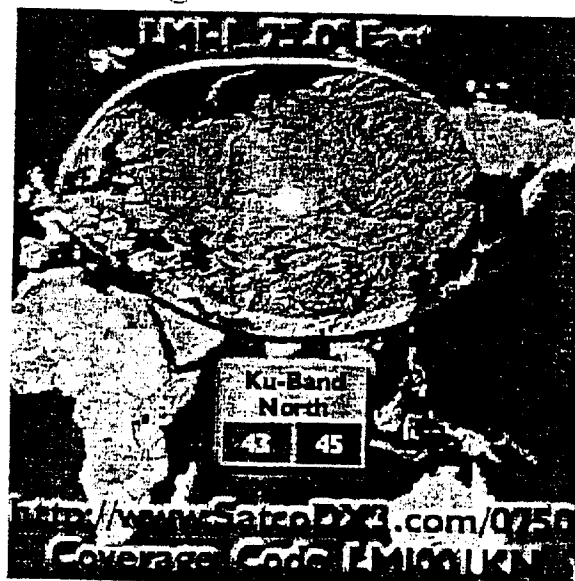
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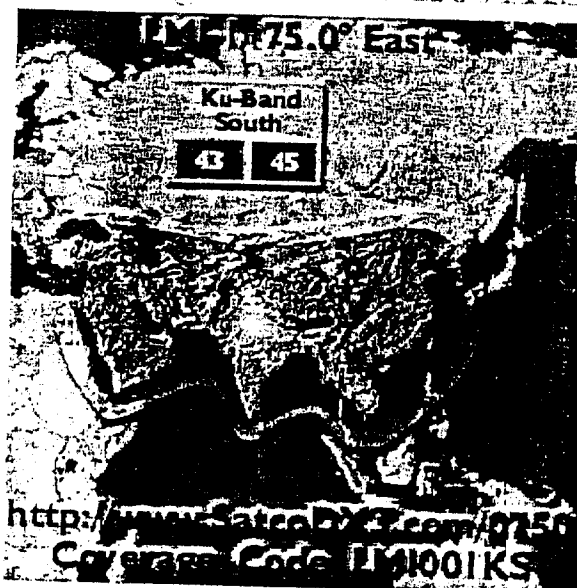
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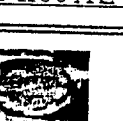
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TV-ANA 14A			SECM				010330 Takao	TV

3.980 V	TV Malagasy	 LMI001CA	5.80			FRA	Kameda 010514 David	Fra
R-DIG 3 12.568 V	SubStation2000	 LMI001KN	MPG2	2000 3/4 4097	1 1 1	RUS	010104 Alex	
R-DIG 3 12.568 V	Radio Dynamite	 LMI001KN	MPG2	2000 3/4 4098	2 1 1	RUS	010104 Alex	
R-DIG 3 12.568 V	Radio New Life	 LMI001KN	MPG2	2000 3/4 4099	3 1 1	RUS	010104 Alex	
R-DIG 3 12.568 V	Radio Retro	 LMI001KN	MPG2	2000 3/4 4100	4 1 1	RUS	010122 Alex	
R-DIG 3 12.568 V	Radio Shansonet	 LMI001KN	MPG2	2000 3/4 4101	5 1 1	RUS	010413 Alex	
R-DIG- NEW 3 12.568 V	Radio Tango	 LMI001KN	MPG2	2000 3/4 4102	6 1 1	RUS	010424 Alex	
TV-ANA 14 12.576 H	IBA 1	 LMI001KS	PAL_ 6.60&7.02&7.38			HEB	001120 Gando 001205 Takao Kameda	
TV-DIG 4 12.600 V	SGU TV	 LMI001KN	MPG2	5750 3/4 33 34	33 1 1 4369	RUS	000925 A. Serbenenko 000925 Borsics Sandor	
TV-DIG 4 12.600 V	Feeds	 LMI001KN	MPG2	5750 3/4 1057 1058	1057 2 1 4369	RUS	000925 A. Serbenenko 000925 Borsics Sandor	
R-DIG- NEW			MPG2	2000			010507	