1 You will need

MyTheatre (Saar)

http://www.dvbcore.com/MyTheatre.html

MyTheatre DVB Network Encoder Plugin – (PeterJB)

http://forums.sagetv.com/forums/showthread.php?t=12473

xmltv2mtepg - Parser xmltv / Reverse Parser for MT (Dominique PLU)

http://board.mytheatre.ru/dload.php?action=file&file_id=155

XMLTV Import Tool (StephaneM)

http://forums.sagetv.com/forums/showthread.php?t=17566

2 MyTheatre and Network Encoder

Setup MyTheatre and install the Network encoder plugin as described in PeterJB's excellent guide.

As Peter suggests create a favoroites folder "SageTV" (it doesn't matter what you call it though) and put the Freeview channels in there.



l Fil	Fdit	View	Insert	Format	Tools	Table	Window	Heln	MyTheatre -	
									Sat Prov NetI Transp Fav All - Sky (53) V 1 Animal Planet V 2 BBC World V 3 C4 V 5 Cartoon Network V 6 CNN V 7 CTV 1 V 8 Discovery V 9 Disney Channel V 10 E! V 11 ESPN V 12 Food Television V 13 Fresh! V 14 History Channel V 15 J2 V 16 JTV V 17 Juice TV V 18 Living Channel V 19 MGM 9 MGM 19 MGM	
0)•		3		_0	=			Q)@.;;

And all the Sky channels in a separate folder "Sky"

On the MyTheatre settings page set up the EPG capture

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and the second s			A A	4 4
				~ ~
Hardware Miscellaneous Display Interfac EPG ShortCuts Volume/Audio Subtil	e Recording les Presets	TimeShift Expert	AutoGraph Remote View	IVR/OSD DVD
 ✓ Use D¥BCore parser ✓ Serve only Favorites External EPG grabber ✓ Parse 7-Day DishEPG 	Preferred Langu <eng> Englisi <eng> Englisi <eng> Englisi</eng></eng></eng>	ages h h	•	
Internal manager) External manag	jer		
Delete Events older than 1 days O days and 0 hours means delet	and 1 e whole EPG base	hours		
Compact Upon Exiting every 0 days	; (0 - every exit)			
Compact EPG At Start	lt Exit			

You'll see the EPG data file c:\program files\mytheatre\epg.mdb grow and if you have MS Access you will be able to open the epg.mdb file and check the EPG data.

3 xmltv2mtepg

Unzip the download into its own folder. It's a stand alone application and not part of MyTheatre but I put it in a folder under the main MyTheater

c:\program files\mytheatre\xmltv\

Despite its title this app imports and XMLTV into My Theatre EPG file and also exports the EPG to XMLTV format. Were not using the import but will use the export.

, XMLTV Parser/Reverser for M	yTheatre EPG Ver 1.2.3 by DPlu	×
Inj	put File(s) that will be imported:	
EPG DatabaseLocation	c:\program files\mytheatre\epg.mdb	
Channel Database Location :	c:\program files\mytheatre\Channels.mdb	
		Start Integration
- Search apopitio obannal ID		
Name Search	Search This Search Result : CHID MT Channel Name	
MT Channel List		
		Display List of All Channel Id available in MT Database
Export MT EPG to xmltv File		

My .ini file looks like this if you run the xmltv2mtepg.exe the screen above will open process and the automatically close again and a file

C:\program files\mytheatre\xmltv\xmltvout.xml will be created

[SETUP] EPGFILE=c:\program files\mytheatre\epg.mdb CHANNELFILE=c:\program files\mytheatre\Channels.mdb LOGFILE=c:\program files\mytheatre\xmltv\xmltv2mtepglog.txt AUTOCLOSE=1 AUTOPROCESS=1 MONTHBEFORE=1 USE_CHNUM=0 USE_TM_OFFSET=0 EXPORT_TM_OFFSET=

[TVFILE] XMLFILE1= XMLFILE2= XMLFILE3= XMLFILE4= XMLFILE5=

[EXPORTING] EXP_DEF_LANG=en FAV_ONLY=1 SAGE_FMT=1 EXPORTXML=C:\program files\mytheatre\xmltv\xmltvout.xml SAGE_TM_OFFSET=+0100 EXP_AUTORUN=1 THIS_FAV_ONLY=0 PG_ON_SHORTDESCR=1 MIX_SHORT_LONG_DESC=1 GUESS_PRG_CATEGORY=1 RUN_INVISIBLE=0 FIND_HD_TAG=1

[EXPCATEGORY] search1=Movie. Category1=Movie FirstRunTag1=New. search2=Series/Special Category2=Series FirstRunTag2=New. search3=Sports. Category3=Sports event FirstRunTag3=Finale. search4=News. Category4=News search5=News/ Category5=News search6=Film. Category6=Movie FirstRunTag6=New. search7=Family/Children. Category7=Children search8=journée. Category8=News Search30=latest_cat_search Category30=latest_category

[MTGRABBER]

EXPORTXML=C:\program files\mytheatre\xmltv\xmltelexp.xml EXPORT_TM_OFFSET="+0100"

[TPS] DAT_LOCATION=c:\program files\mytheatre\xmltv\otvepg.dat IMPORT_MODE=FULL IGNORE TAG= ASSEMBLE_TAG= CHANNEL_MAP=c:\program files\mytheatre\xmltv\chmap.dat

[CHANNELMAP]

4 XMLTV Importer

Follow the instructions and setup the XMLTV importer http://www.lmgestion.net/@en-us/4/22/54/59/article.asp

Set up XMLTV importer to read the C:\program files\mytheatre\xmltv\xmltvout.xml created by xmltv2mtepg and to run xmltv2mtepg to update the XML

XMLT¥ Source		
Choose a name for your space allowed, cannot s	new XMLTV source (no tarts with a number)	DVB-S-X
XMLTV File:	C:\Program Files\MyTheatr	re\Xmltv\xmltvout.xm
Grabber Executable:	C:\Program Files\MyTheatr	re\Xmltv\xmltv2mtepg123.exe
Grabber Arguments:		
Program identity detec	tion based on	
O episode title 📀	episode title or description	C episode title or airing date
🔲 shows without origi	inal air date are reruns (if not	checked the Importer decides itself)
Time Offset : 0	🔽 use daylight saving t	time Ok Cancel

In my case I am still processing the XMLTVNZ EPG created by Reven's utility

XMLT¥ Source	
Choose a name for your space allowed, cannot :	new XMLTV source (no Default starts with a number)
XMLTV File:	C:\Program Files\SageTV\XMLTVNZ\epgdata.xml
Grabber Executable:	
Grabber Arguments:	
Program identity detec	tion based on
O episode title 📀	episode title or description C episode title or airing date
shows without orig	inal air date are reruns (if not checked the Importer decides itself)
Time Offset : 12	✓ use daylight saving time
	Ok Cancel

I have created four lineups,

- my original XMLTVNZ lineup
- A DVB-S lineup for the Freeview channels
- A SKY lineup
- Nul lineup for the duplicates that exist in the data

1	Chann	el Editor		
	Lineups	Channels A	dditional channels	
	Your	ineups		
		Lineup numb	Lineup name	
	•	1	XMLTVNZ Lineup	
		2	DVB-S Lineup	
		3	SKY Lineup	
		4	Nul Lineup	
	*			
			Coverd	

Go through the channels list and number all the channels and set each against the lineup you want the channel to be in

Channel Editor					
Lineups Channels A	dditional channels				
Your channels					
XMLTV ID	Name	Call Sign	Number	Lineup numb	
C135.www.mtepgdp	Prime	Prime	4	3	
C136.www.mtepgdp	Disney Channel	DisneyChannel	40	3	
C138.www.mtepgdp	Prime	Prime		4	
C139.www.mtepgdp	Prime	Prime		4	
C140.www.mtepgdp	MTV	MTV	60	3	
C141.www.mtepgdp	Playboy	Playboy	217	3	
C144.www.mtepgdp	7 Maori TV	MaoriTV	7	2	
C145.www.mtepgdp	TV ONE	TV ONE	1	DVB-S L 💌	
C146.www.mtepgdp	TV2	TV2	2	2	
C151.www.mtepgdp	TVNZ SPORT EXT	TVNZSPORTEXTR	8	2	-
				Cancel	Update

For the Freeview channels I've numbered them 1 to 9 and for the SKY channels put the SKY channel number

As TV1, 2 and 3 are duplicated in Sky and Freewiew choose one only source to provide the EPG data and replicate it the "additional channels" tab. Set the duplicates to the nul lineup without number. I believe if you don't do this SageTV will not recognise the programme as being the same and try to record both simultaneously on each tuner card

	ID	Name	Call Sign	Numb	Time	Lineup	Same as
•	×1	TV One	TV One	1		3	C145.www.mtepgdplu.com
	x2	TV 2	TV 2	2		3	C146.www.mtepgdplu.com
	xЗ	TV 3	TV 3	3		3	C159.www.mtepgdplu.com
*							

Run the import

🛄 STV XMLTV Import								
XMLTV Source : Default + - Edit								
SageTV Web Server Plugin								
URL : http://localhost:8080/sage Test								
Username : SageWeb Password : •••••••• Force Update								
enable after each automated import for forcing update in SageTV								
Program type keywords Movie movie Sport Serie series News More Categories								
Episodes numbering prefixes								
Season : Season Episode : Episode Part : Part								
put numbering in front of episode title								
Overall Progress : [DVB-S Lineup] Loading previous program guide								
Channel Progress : TV2								
Edit Channels Edit Ratings Show Rules Import Wizard Close								

5 SageTV

Once you have run the importer you will have 4 lineups to choose from when you set up your sources in SageTV

Of course use the DVB-S lineup for the DVB-S card and the SKY lineup for the card

♦ Setup Wizard Please select your local broadcast market (press a key to jump to lineups starting with that letter):
DVB-S Lineup
Nul Lineup
SKY Lineup
XMLTVNZ Lineup
SageTV
(Sage 🐼 Source Wizard Summary 🔤 🖉 🔳 🕥
Select a source below to modify or remove it. To create a new source select "Add New Source". Select "Finish Source Setup" when done.
Add New Source
Finish Source Setup
1. Hauppauge WinTV PVR PCI II Capture Composite_2 : SKY Lineup
2. MTSageTV Card 1 on 127.0.0.1:6969 TV Tuner : DVB-S Lineup
2. MTSageTV Card 1 on 127.0.0.1:6969 TV Tuner : DVB-S Lineup
2. MTSageTV Card 1 on 127.0.0.1:6969 TV Tuner : DVB-S Lineup

In the programme guide you will see the duplicate channels one for each source

SageTV								
Sage	TV	Prog	ram Gui	de				Ż 🔝 🌒 Sun 11:48
Shortland Street Omnibus, Sun 28/10 10:00 - 12:00 Shortland Street Omnibus - Shortland Street Omnibus Other								
┥ Sun	28/10 🕨	∢ 11:3 <mark>0</mark>	12:00	12:30	13:00	13:3	i0 ·	14:00 🕨
0	2 TV 2	Shortland Street	Movie: Hallowe	eentown			Rodney	Ever wood
0	2 TV2	Shortland Street	Movie: Hallowe	eentown			Rodney	Ever wood
78 81 21	3 TV 3	Home And Away 20	Surfing The Menu: New	Kelsey Gram	Beverly Hills 9	0210	Th Fir	e Law
13 2112 1	3 TV3	Home And Away 20	Surfing The Menu: New	Kelsey Gram	Beverly Hills 9	0210	Th Fir	e Law m
3	4 C4	Blender	C4's Biggest R Right Now	tecords	Blender		Wi Th	hat's e
	4 Prime	Star Trek: Voy	ager	Star Trek: Voy	/ager	Retravi	sion Rugby	
mut	5 STRATOS	Bible Ministry	VRT Journaal	NOS Journaal	Roopa		Mi	rchee lian
6	6 TVNZ6	Fraggle Rock	Miss Spider	. Party Animals		George And		You And Me