

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of:)
)
Amendment of Part 2 of the Commission's Rules to)
Allocate Spectrum Below 3 GHz for Mobile and) ET Docket No. 00-258
Fixed Services to Support the Introduction of New)
Advanced Wireless Services, Including Third)
Generation Wireless Systems)

Exhibits
To Comments Of
The Catholic Television Network
February 22, 2001

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**DECLARATION OF DAVID G. MOORE
ARCHDIOCESE OF LOS ANGELES EDUCATION AND WELFARE CORPORATION**

I, David G. Moore, being over 18 years of age and competent to make this declaration, hereby declare as follows:

1. I am the Director of Telecommunications Services at the Archdiocese of Los Angeles Education and Welfare Corporation in Los Angeles, California. Serving a population of approximately 5 million people in three southern California counties covering approximately 8,000 square miles, the Archdiocese of Los Angeles is the largest archdiocese in the United States. There are a total of 278 Catholic schools in the Archdiocese, which makes our school system one of the three largest school systems in California in either the public or the private sector. Of those 278 schools, the Archdiocese provides instructional programming over ITFS channels to over 50,000 students in more than 130 schools. Currently, the Archdiocese is in the process of adding ITFS programming services to an additional 100 schools.

2. The Archdiocese of Los Angeles has been using ITFS frequencies to deliver instructional video programming to its schools since January 1967. Initially, the Archdiocese had available four analog channels for educational programming, which we used to capacity. Since then, we have added two additional ITFS channels, and the number of schools that have requested ITFS reception equipment and the courses made available to our schools have increased substantially. Today, teachers have access to a wide variety of courses, such as science, language arts, math, social studies, religion/values, technology, languages, art, and physical education, among others (see Attachment A). Each course is divided into different grade levels, which allow teachers to utilize the appropriate courses for students at the lower elementary, middle elementary, and high school levels. This year, the Archdiocese expanded the capabilities of its web site (<http://telecommunications.la-archdiocese.org>) to include links to other Internet sites that provide additional ITFS information and resources. The Archdiocese has invested over \$15 million in this system, a sizable portion of which has come from our commercial MMDS partners.

3. Many students in our schools are English-limited, language impaired, or economically deprived. In fact, in the Archdiocese of Los Angeles, there are some 100 Catholic schools serving inner-city communities, many which are struggling financially. Our schools have a significant number of students from multi-ethnic backgrounds. For example, 48% of our students in elementary schools are Hispanic, 29% are white, 11% are Pacific Islander, and 7% are African-American. As our educators become more sophisticated, they recognize that integrating technology into the classroom will help them fine-tune their curriculum to meet the individual learning styles of different students, as well as prepare them for an increasingly technological world. For this reason, the Archdiocese takes an active role to guide its schools to develop and implement technology plans that will assist them in providing a better education. ITFS plays a critical role in the development of these plans (see Attachment B, testimonials from teachers and school administrators).

4. In 1996, the Archdiocese entered the digital era by integrating its broadcast system with Pacific Bell Video Services' digital MMDS network. Prior to digital conversion, the

Archdiocese was utilizing its entire analog spectrum for its own educational programming. The conversion to digital not only improved the quality of the programs being broadcast over our channels, but it also gave us additional capacity by transmitting digitally compressed instructional material. The Archdiocese could now lease excess capacity, created by digital compression, to a commercial operator.

5. Our existing ITFS system limits us to the delivery of downstream transmissions. Two-way authorization will not only allow our students to have high-speed Internet access, but it will also enable the creation of a wide-area network employing ATM signals traveling via our ITFS channels. Therefore, the Archdiocese, in cooperation with its commercial partner, is in the process of applying for two-way authorization. In preparation for this transition, the Archdiocese has taken two significant steps. First, the Archdiocese has installed probably one of the largest mainframe computer servers used exclusively for instruction, of any school system in the country, which it is using to digitize and store all of its existing analog instructional materials. Once we have high-speed Internet access in our schools, these digitized assets will be available "on-demand" to our students. Second, the Archdiocese has developed a Strategic Technology Integration Initiative, which includes the use of ITFS channels, in order to further integrate technology into the classroom (see attachment C). The goal of this initiative is for technology to: (a) maximize student learning; (b) address various student learning styles; (c) prepare students to function in today's high-tech society; (d) prepare staff; (e) simplify classroom management; (f) reduce administrative burdens; and (g) maximize the use of limited resources.

6. The Archdiocese does not have centralized funding to support the integration of technology into our schools. Therefore, the revenues the Archdiocese now receives from leasing excess capacity have become the sole source of income for the operation, expansion and improvement of our ITFS program. Without such revenues and the technical assistance from our commercial partner, the Archdiocese would not be able to implement its technology plan, would be forced to eliminate instructional technology from its schools, and the Department of Telecommunications Services will undoubtedly have to close down. Such possibility would have a detrimental impact on the education of our students, the professional development of our teachers, and the achievement of our technology plan for our schools. It would also create a tremendous disparity between our inner city schools and those located in wealthy districts.

I declare under penalty of perjury that the foregoing is true and correct.


David G. Moore
Director of Telecommunications Services
Archdiocese of Los Angeles Education
and Welfare Corporation

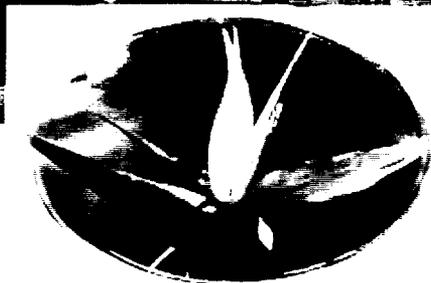
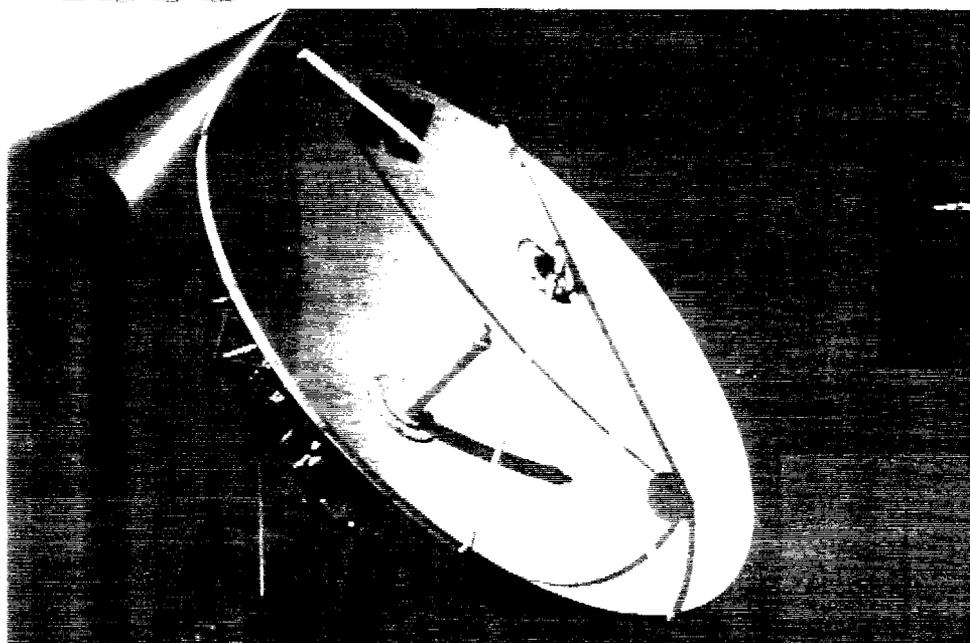
Executed on February 20, 2001.

EXHIBIT A
ATTACHMENT A

ITV Manual 2000-2001



Archdiocese of LA



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In affiliation with:

Archdiocese of Los Angeles:

Department of Catholic Schools and Office of Religious Education

Catholic Television Network (CTN):

Baltimore, Bay Area, Boston, Brooklyn, Dallas, Detroit,

**Los Angeles, New York, Rockville Centre, San Bernardino
and Youngstown.**

Los Angeles County Office of Education:

Division of Telecommunications and Technology

Telecommunications Services
Archdiocese of Los Angeles
3424 Wilshire Boulevard
Los Angeles, California 90010-2241

INSTRUCTIONAL TELEVISION 2000-2001

Schedule and Reference Manual

Television Station KSW 93 is owned and operated
by the Archdiocese of Los Angeles
under the authority of the Federal Communications Commission's
Instructional Television Fixed Service.

*For information on Installation, Programming or other general matters call 213/637-7329
To schedule Call-Ins and obtain Repairs call 213/637-7399*



September 2000

Department of Telecommunications
Archdiocese of LA
3424 Wilshire Blvd. Los Angeles, Ca 910010

Dear Catholic School Educator:

For the community of educators, the work begins with creating educational content worthy of the powerful new transmission pipelines technology creates. The drive for effective instruction in the classroom is always a work in progress and we sincerely appreciate the patience and support you have extended to our department.

ITV is constantly enhancing its facilities and resource channels to provide you with quality educational content. This year the ITV staff have been developing a stronger market for value added programs to supplement our existing instructional media. The schools can look forward to a reliable network of individuals for whom the challenge of transforming the wealth of information into useful knowledge channels to meet the needs of an increasingly technological educational future is largely a labor of love.

This school year we have articulated a more dynamic approach in our ITV instructional interface. We have developed an online media center (telecommunications-la-archdiocese.org) with documentation and teaching modules for ITV users, as well as interactive standards for evaluating audience utilization and feedback. We hope to have these fully implemented in the next few months. One of our main goals is to merge the ITV program with Internet and computer based resources that will allow for a richer and more effective delivery model for schools.

Our vision is to foster discipline on the Catholic community of learners as advances in technology affords them access to multiple resources. We want our approach to help students critically evaluate the material they learn with a degree of responsibility that is in keeping with the values upheld by a true Catholic education.

May this school year be a productive one for all of you. We hope you enjoy using this revised manual with enriched, current resources that will allow you to better integrate ITV successfully in your curriculum.

Sincerely,

/s/ Grace Walker

Grace Walker
Director of Educational Technology

/s/ David Moore

Director of Telecommunications

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NOTE: The series are now arranged per main subject for more effective referencing and all programs under a subject are arranged alphabetically.

ITV BROADCAST CALENDAR

2000-2001

SPECIAL NOTES:

- Schedule includes **all weekdays** through June 9, **except** for Archdiocesan holidays.
- ITV **will** broadcast on Holy days, which fall within the school week.

- Sept. 5 *Channel One* begins broadcast on Ch. 23.
- Sept. 11** **Regular Broadcast Schedule BEGINS.**
- Nov. 10 Veterans Day
- Nov. 20 - 24 No regular broadcast schedule
Please call in for any special programs you would like to view or record.
- Nov. 23 - 24 Thanksgiving Vacation
- Dec. 20 - Jan. 2 Christmas break
- Jan. 15 Martin Luther King Day
- Jan. 29 - Feb. 5 Catholic Schools Week
- Feb. 19 Presidents' Day
- Apr. 9 - 12 No regular broadcast schedule
Please call in for any special programs you would like to view or record.
- Apr. 13 - 20 Easter break
- May 28 Memorial Day
- June 8** **Broadcast Schedule ENDS.** *Have a renewing summer!*

	M	T	W	Th	F	M	T	W	Th	F	M	T	W	Th	F	M	T	W	Th	F	M	T	W	Th	F								
AUGUST		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SEPTEMBER					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
OCTOBER	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
NOVEMBER			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
DECEMBER					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
JANUARY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
FEBRUARY					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
MARCH					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
APRIL	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				

* Shaded Dates: School not in session

USING INSTRUCTIONAL TELEVISION

Welcome to Instructional Television! As you can see from the schedules in this publication, we have planned another outstanding year of instructional resources. Please take a few minutes to glance through these introductory pages to familiarize yourself with ITV, the services we provide and some tips to make television useful to you and your students.

WHY ITV IS THE DISTINCTIVE ANSWER TO CLASSROOM TECHNOLOGY NEEDS

Television is an integral part of the environment of American homes today.

Television is easy to operate - - no threading of film, focusing or bulb-blowouts to jeopardize your success.

And, you can prepare for utilization by using your own VCR at home.

Most important, ITV can:

- introduce a new concept with appropriate emphasis and clarity
- accommodate a variety of learning modalities
- provide a common experience for students with many different backgrounds
- supplement the teacher's own expertise and knowledge
- review a concept already taught
- teach a new skill, illustrate the steps in a process, rather than merely tell -- show *how*
- make visible what is too small, too large, too fast or too slow for the human eye
- bring whole orchestras, far away places and important experts right into the classroom
- demonstrate a scientific experiment that 30 children can see up close
- allow teachers to use excellent video materials without violating copyright laws
- prepare for or follow-up a field trip
- motivate toward a specific activity like a science fair, an art experience or a poem
- stimulate discussion and change attitudes
- help students learn empathy with others around their city, nation or world
- communicate and situate values education
- bring the outdoors in, both the beauties and challenges of the environment
- set a mood and provide a space for reflection
- put a problem/concept/principle into a context larger than otherwise possible
- bring a *variety* of personalities and experts into a classroom
- simulate an experience like space flight or earthquakes
- recreate a period of history and give it life
- enrich experience and enlarge our world of images, and
- **in general, add depth, diversity, and reality to the teaching/learning experience!**

WHAT THE ITV STAFF DOES

Programming: We search for it; consult about it; participate on the RETAC Curriculum Committee to review it; select, purchase and schedule it; publish it in this Manual, publicize special events; order, duplicate or create Teacher Guides; fill guide orders; and assist schools with effective utilization.

Broadcasting: Actually, we *narrowcast* our signals to special receiving equipment at your school site from a Master Control studio at the Archdiocesan Catholic Center Wilshire Building in Los Angeles. Pre-scheduled and call-in programs play daily over four television channels which appear on your TV sets as channels 8, 10, 12 and 23. After school, a weekly schedule of Staff Development programming is played on Wednesday on Channel 12.

Maintenance: The television equipment in your school is serviced by Archdiocesan television engineers. Emergency or other special services may be requested as needed by calling 213/637-7399. All maintenance services are covered by the annual maintenance fee which your school pays.

WHERE ITV PROGRAMMING COMES FROM

Purchasing

California State Department of Education ("state buys")	rights
Regional Educational Technology Advisory Council (RETAC)	rights/guides
Catholic Television Network (CTN)	rights
Encyclopedia Britannica Educational Corporation (EB)	rights

Producers and/or distributors

Agency for Instructional Technology (AIT)	Great Plains National Television Library (GPN)
Encyclopedia Britannica Educational Corporation (EB)	Pacific Mountain Network (PMN)
Environmental Media Corporation (EMC)	Paulist Productions (PP)
Franciscan Communications (FC)	TV Ontario (TVO)
Family Films (FF)	Western Instructional Television (WIT)

SIX STEPS TO MAKE ITV WORK FOR YOU

- ❶ Study this **Manual** carefully for dates, times and descriptions of programs. Keep it handy!
- ❷ Order **Teacher Guides**; find teaching ideas, activities, masters in them; coordinate your curriculum and textbooks with their help. Keep them handy!
- ❸ Respond to requests for input: return the **Evaluation Form** found in the back of this book or call 213/637-7399 and leave a voice-mail message at any time.
- ❹ Use the **Call-In** service freely to preview programs or request replays when your schedule conflicts with the ITV schedule.

 ☞ To request a Call-In, call **213/637-7399** between **7:45 a.m. and noon or 1:00 and 4:00 p.m.** on any broadcast day. If possible, try to avoid calling on the quarter-hour since that is the time when programs are being switched on the air.
- ❺ **Videotape** programs by connecting a VCR to your classroom or central monitor.
 - Check the **Manual** for the videotaping rights for each series you want to record;
 - Call-in for a Block Feed. We play all of the programs in a series so that you can record a library copy;
 - Use RETAC services: the Members' Video Library, Video Copy Service and broadcasts on KCET.
- ❻ Participate in the **Evaluation Process** by returning the Evaluation Form in this Manual. Your voice is needed in the selection and delivery of quality programs and services.

WHAT THE SCHOOL ITV COORDINATOR DOES

- Establish an equipment availability schedule.
- Place and maintain an examination set of teacher guides in the library/media center.
- Order guides for teachers.
- Plan with the library staff and acquire needed support materials and information, including the books which coordinate with the open-ended literature series.
- Designate a location for the tape library.
- Tape sample programs for preview and set up a preview process for teachers, e.g., lunchroom screenings, special meetings or individual viewing at home.
- Allow adequate time for teachers to preview and prepare before starting to teach with instructional television.
- Encourage teachers to start with one series, then build.
- Design a process for videotaping, labeling and inventorying tapes, enlisting parental or student assistance.
- Coordinate programs with the Archdiocesan Course of Study.
- Present ITV updates and previews at staff meetings.

WHAT THE LIBRARIAN DOES

- Acquire books listed in the teacher guides, especially those for the literature series.
- Review the teacher guides to learn what support materials are available and needed for the series.
- Participate in the establishment of a tape library using RETAC's Member Videotape Library (MVL) and Videotape Copy Service (VCS), as well as off-air recording. Use the Call-In service to request special playbacks of programs or blockfeeds of series you wish to record.
- Set up video displays of seasonal, timely or needed materials.
- Plan an ITV festival highlighting programs, authors, books, etc.

Contents of this page courtesy of RETAC

WHAT THE ITV TEACHER DOES

Pre-Viewing Activities

Before the students are involved:

- study the teacher guide for background, program summary and scheme of the lesson.
- preview the tape and take notes to guide the discussion after the lesson.
- check that the equipment is working. Turn on the TV and turn down the volume until the program is ready to begin.
- assign a student to watch for the start of the program. Or, if using a taped program, cue the tape to the starting point.
- schedule enough time to allow for pre- and post-viewing activities.
- prepare other related materials such as books, films, displays, bulletin boards, manipulatives, etc.

When the students are involved:

- establish the purpose of watching the lesson.
- focus attention on the objectives and present the pre-viewing activities suggested in the guide.
- raise interest by asking questions about the program to be seen.
- write vocabulary words, questions, problems, etc. on the board and discuss.

Presentation

Teachers:

- check seating for comfort and viewing suitability.
- watch the program with the class.
- demonstrate a good viewing example.
- are active and enthusiastic in their participation.
- stop the tape to ask questions and discuss concepts.
- use the lesson with small or large groups.
- turn off the TV as soon as the program ends.

Rule of View
A 20 inch screen means
students may sit no more than
20 feet from the television
set.

Post-viewing Activities

The skilled teachers:

- review the purpose of viewing the lesson.
- discuss and check for understanding.
- relate the lesson to other activities with suggestions from the teacher guide.
- use divergent thinking skills for creative ways to use the materials to meet student needs.
- evaluate, and not just test; look for affective as well as cognitive skills.
- integrate the program into the regular curriculum to introduce, support and reinforce ideas and concepts.

Follow-up Activities

After the lesson is completed:

- extend and enrich the experience through activities in subsequent days, weeks and months.
- share your thoughts and ideas with other teachers.

WHAT RETAC DOES

The **Regional Educational Technology Advisory Council (RETAC)** is the largest member-supported instructional television agency in the United States. RETAC delivers, via broadcast, cable and videotape, more than 1,300 instructional programs to more than one million students in Inyo, Los Angeles, Mono, Orange, Riverside, San Bernardino, Santa Barbara and Ventura counties.

All Archdiocesan ITV schools, both elementary and secondary, are automatically members of RETAC. This means that besides services and programming supplied through the Archdiocese, member schools may also use the services listed below:

- *After Sundown* broadcasts on KCET during the early morning hours for off-air recording. Series are broadcast in program order for ease of recording and use during the school day.
- License and copyright protection for use of all RETAC programs in member schools.
- Access to the *Members' Video Library* to borrow videotapes of programs for copying. (See the order form in the back of this Manual.)
- Copies of the *RETAC Resource Book*, detailing programs and their effective use. At least one copy of the Resource book is sent to each ITV school.
- Teacher guides for all RETAC instructional television series.
- Staff development and utilization services on integration of instructional television programming into the curriculum.
- Participation in and recording of local, state and national satellite video conferences and programs.
- Consulting services in all aspects of instructional television, ranging from program selection and production to the utilization of alternative delivery systems (satellite, ITFS, cable, etc.)
- Newsletters and bulletins to keep members fully informed about instructional television on a regional, statewide and national basis.
- Information regarding Distance Learning services available in California.

OPERATING INSTRUCTIONS FOR CHANNEL ONE HIGH SCHOOLS

VIEWING

The schedule of programs in this manual presents you with several options. You may view a program *live*, while it is broadcast. You may **tape** the program off the air, library it and replay it at a more convenient time. Finally, you may **call in** to Master Control and request a re-broadcast during one of the empty time slots on the various channels. Your television system provides you with a great deal of flexibility.

Live Viewing

In order to view a broadcast *live*, tune your **classroom television** to one of the Archdiocesan channels 8, 10, 12 or 23. **Channels 8, 10 and 12** are standard broadcast channels which tune in immediately on every ITV set. **Channel 23** is a *cable* channel and requires that the set be switched to **cable tuning**.

If your sets have not already been set to cable tuning, you may do it yourself with the **TV remote control**:

1. Turn television on.
2. Press numbers "0-5-7-6-9-7" on remote.
3. Press *Display* on remote until the screen reads "+ Cable, - Normal."
4. Press "+."
5. Press *Display* one more time.
6. Enter "23-."
7. Turn television off to memorize commands.

From now on, the set is ready for cable tuning. This adjustment does not affect channels 8, 10 or 12.

Taped Viewing

The central **videocassette recorder (VCR)** provided with your system is capable of recording on a daily, weekly or one-time-only basis. In order for the VCR to timer-record properly, you must set the internal recorder **clock** according to the instructions on page 5 of the *VCR Operating Instructions*. Like the TV, the VCR must be set to *cable* tuning to record channel 23. Instructions for this simple procedure are found below and on the top of page 6 of the Operating Instructions:

1. Turn on VCR.
2. Press *Channel Memory* button on VCR remote. (Button is recessed, so you may need to use a pen point or paper clip to depress.)
3. Press #1 when the menu on the screen asks you to select "to shift TV>CATV."
4. Press *Channel Memory* again.

The VCR is now set to tune all channels including 8,10, 12 and 23. See the VCR Operating Instructions for many other VCR features.

Call In Viewing

On page 3 of this manual, under "Six Steps to Make ITV Work for You," you were invited to call ITV's Master Control (213/637-7399) to request re-broadcasts of programs when you need them. **You may request re-broadcasts of ANY PROGRAM from ANY SERIES listed for ANY TIME throughout the program manual.** To view (or record) your personally "called-in" broadcast, you need only tune your TV (or VCR) to the channel and time arranged by telephone with the Master Control engineer.

TECHNICAL TIPS:

If you have any problems with your system, including vandalism or theft, please call the ITV Studio at 213/637-7399.

ITV Troubleshooting

In November of 1996, the ITV system was converted to a digital microwave broadcast network that is managed by MCI/WORLDCOM. This conversion allows us to transmit our programming with greater fidelity and reliability. MCI constantly monitors our signals to assure themselves that their network is operational. In order to assist MCI in their monitoring, the ITV studio transmits signals 24 hours a day, seven days a week.

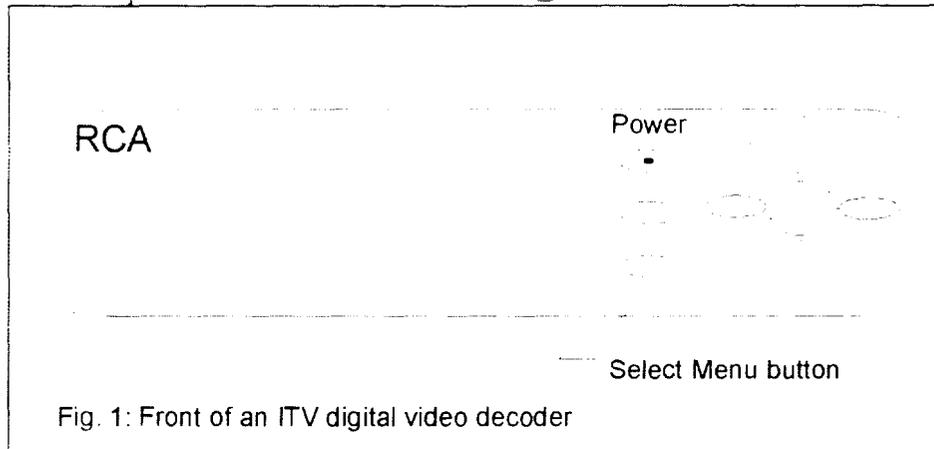
During this conversion, a cabinet of digital video decoders (called "STUs") was installed in each school. This cabinet is connected to the school MATV cabling to provide ITV programming to the classrooms on channels 8, 10, 12, and 23. Most schools also have TV antennas connected to provide normal TV reception (2, 4, 5, 7, 9, 11 and 13). Some schools also have the ability to play tapes on a VCR to the classrooms on channel 3.

While the ITV system was designed to be as trouble-free as possible, there may be a time when you experience problems. Before you call the ITV studio or MCI for service, there are a number of things that you can look at to help narrow down (or maybe even fix) the problem:

- **IF YOU CANNOT RECEIVE ITV CHANNELS, BUT YOU DO RECEIVE NORMAL CHANNELS:**

This is normally caused by problems with the digital decoder equipment. Try the following:

- ❑ Check to see if other TVs can receive ITV channels. If other TVs can tune to the ITV channels, then there may be a problem with the TV itself.
- ❑ Check to see if the decoder cabinet has power. There should be a number of lights lit up on the decoder equipment. If there is not, make sure that the power cord for the cabinet is plugged in and that there is power available.
- ❑ Check to see if the decoders are functioning. The green "Power" light should be lit. On each decoder, press the "Select Menu" button 5 times. This should reinitialize the decoders. See below.



- **IF ALL CHANNELS ARE NOISY:**

- ❑ If your school has a central VCR, try disconnecting the cable from that VCR to solve the problem.

When You Call ITV For Service...

There are over 150 schools in the network, so it is difficult for us to remember all the details about each school. If you need assistance, please provide the following information when you call:

- Your school name and address
- A contact name and phone number
- An understandable description of the problem

The ITV Studio can be reached at 213/637-7399 from 7:30 am to 4:00 pm.

COPYING NETWORK TELEVISION SHOWS FOR SCHOOL USE

These guidelines apply to programs shown on broadcast television, such as NBC or PBS. They do not apply to the programs we transmit on ITV. In March of 1979, Congressman Robert Kastenmeier, Chairman of the House Subcommittee on Courts, Civil Liberties and the Administration of Justice, appointed a Negotiating Committee consisting of representatives of educational organizations, copyright proprietors and creative guilds and unions.

The following guidelines reflect the Negotiating Committee's consensus as to the application of *fair use* to the recording, retention and use of television broadcast programs for educational purposes. They specify periods of retention and use of such off-air recordings in classrooms and similar places devoted to instruction and for homebound instruction. The purpose of establishing these guidelines is to provide standards for both owners and users of copyrighted television programs.

1. The guidelines apply only to off-air recording by nonprofit educational institutions.
2. A broadcast program may be recorded off-air simultaneously with broadcast transmission (including simultaneous cable retransmission) and retained by a nonprofit educational institution for a period not to exceed the first forty-five (45) consecutive calendar days after date of recording. Upon conclusion of such retention period, all off-air recordings must be erased or destroyed immediately. "Broadcast programs" are television programs transmitted by television stations for reception by the general public without charge.
3. Off-air recordings may be used once by individual teachers in the course of relevant teaching activities, and repeated only once when instructional reinforcement is necessary, in classrooms and similar places devoted to instruction within a single building, cluster or campus, as well as in the homes of students receiving formalized home instruction, during the first ten (10) consecutive school days in the forty-five (45) calendar day retention period. "School days" are school session days - not counting weekends, holidays, vacations, examination periods, or other scheduled interruptions - within the forty-five (45) calendar day retention period.
4. Off-air recordings may be made only at the request of and used by individual teachers and may not be regularly recorded in anticipation of requests. No broadcast program may be recorded off-air more than once at the request of the same teacher, regardless of the number of times the program may be broadcast.
5. A limited number of copies may be reproduced from each off-air recording to meet the legitimate needs of teachers under these guidelines. Each such additional copy shall be subject to all provisions governing the original recording.
6. After the first ten (10) consecutive school days, off-air recordings may be used up to the end of the forty-five (45) calendar day retention period only for teacher evaluation purposes; i.e., to determine whether or not to include the broadcast program in the teaching curriculum, and may not be used in the recording institution for student exhibition or any other non-evaluation purposes without authorization.
7. Off-air recordings need not be used in their entirety, but the recorded programs may not be altered from their original content. Off-air recordings may not be physically or electronically combined or merged to constitute teaching anthologies or compilations.
8. All copies of off-air recordings must include the copyright notice on the broadcast program as recorded.
9. Educational institutions are expected to establish appropriate control procedures to maintain the integrity of these guidelines.

Series	Used in Grade(s) (circle)	Usage		Rating				Retain?		Comments
		Core	Enrich	A	B	C	D	Yes	No	
Instruments of Orchestra	K12345678									
It Figures	K12345678									
Jazzmakers	K12345678									
Just for Me	K12345678									
Landscape of Geometry	K12345678									
Leaps and Bounds	K12345678									
Let Me See	K12345678									
Looking From the Inside/Out	K12345678									
Many Voices	K12345678									
Newscast from the Past	K12345678									
Newton's Apple 1.2 & 3	K12345678									
Novel. The	K12345678									
Oceans Alive	K12345678									
Oceanos Vivos	K12345678									
On the Level	K12345678									
On Location	K12345678									
Out & About	K12345678									
Outside Story	K12345678									
Peace Corps	K12345678									
Portraits Am. Pres.	K12345678									
Power of Algebra	K12345678									
Pyramid	K12345678									
Read On: Cover to Cover	K12345678									
Reading Between Lines	K12345678									
Reading Rainbow	K12345678									
Real Science	K12345678									
Real Science IV	K12345678									
Saints Alive	K12345678									
Science is Elementary	K12345678									
Short Story, The	K12345678									
Singing Down the Road	K12345678									
Single Time	K12345678									
Solve It	K12345678									
Song Bag	K12345678									
Stop, Look, Listen:	K12345678									
Stories of America	K12345678									
Storybook International	K12345678									
Straight at Ya	K12345678									
Straight Up	K12345678									
Take a Look	K12345678									
TeleKETICS	K12345678									
Trade Offs	K12345678									
Truly American	K12345678									
Two Plus You	K12345678									
Understanding Taxes	K12345678									
U.S. Constitution	K12345678									
U. S. History Series	K12345678									

Series	Used in Grade(s) (circle)	Usage		Rating				Retain?		Comments
		Core	Enrich	A	B	C	D	Yes	No	
Up Close and Natural	K 1 2 3 4 5 6 7 8									
Values for Life	K 1 2 3 4 5 6 7 8									
Violence Prevention	K 1 2 3 4 5 6 7 8									
Voyage of the Mimi II	K 1 2 3 4 5 6 7 8									
What's in News: Space	K 1 2 3 4 5 6 7 8									
Work: Inside Story	K 1 2 3 4 5 6 7 8									
World of Nature 2	K 1 2 3 4 5 6 7 8									
Writer's Realm	K 1 2 3 4 5 6 7 8									
You Me & Technology	K 1 2 3 4 5 6 7 8									
Your Choice...Our Chance	K 1 2 3 4 5 6 7 8									
Zoo, Zoo, Zoo	K 1 2 3 4 5 6 7 8									

*A Catholic Education Is An
Advantage For Life*



ITV CURRICULAR INDEX 2000-2001

Department	Subject	Series	PGM/MIN	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12	
ARTS	VISUAL	ART CHEST, THE	32/15	X	X	X										
		DRAWMAN, THE	32/15				X	X	X	X	X					
		EUREKA! THE CREATIVE ART	8/15				X	X	X							
		ART HISTORY	10/15				X	X	X	X	X	X	X	X	X	
	MUSIC	SONG BAG	32/15	X	X	X										
		SINGING DOWN THE ROAD	17/15				X	X	X	X	X					
		JAZZMAKERS	4/15				X	X	X	X	X	X	X	X	X	
		INSTRUMENTS OF THE ORCHESTRA	3/15				X	X	X	X	X	X	X	X	X	
	SURVEY	BEHIND THE SCENES	10/30			X	X	X	X							
		ARTS EXPRESS	21/15			X	X	X	X	X						
		FRONT ROW CENTER	8/15					X	X	X	X	X	X	X	X	
LANG. ARTS	ESL	OCEANS ALIVE	40/5					X	X	X	X	X	X	X	X	
		HANDWRITNG	CURSIVE HANDWRITING	22/15		X	X	X								
			BOOKS FROM COVER TO COVER	16/15			X	X								
			READ ON: COVER TO COVER	16/15				X	X							
			STORYBOOK INTERNATIONAL	27/26					X	X						
			NOVEL, THE	8/15							X	X	X	X	X	
			SHORT STORY, THE	19/15							X	X	X	X	X	
			SHAKESPEARE, PAGE TO STAGE	5/30										X	X	
			SIMPLY POETRY	8/15								X	X	X	X	
			READING RAINBOW I	15/30	X											
			READING RAINBOW II	15/30		X	X									
			STOP, LOOK, LISTEN ANIMALS	5/15	X	X										
			READING BETWEEN THE LINES	5/20				X	X	X						
		WRITING	FINS, FEATHERS AND FURS	15/15	X	X	X									
			HERE'S HOW!	20/10	X	X	X									
INCIDENT AT STONY PLAIN			4-7				X	X	X	X						
WRITER'S REALM			15/15				X	X	X	X	X	X				
IN OTHER WORDS			12/15						X	X	X	X				
NEWS WRITING			15/30											X	X	X
LANGUAGES	SPANISH	OCEANOS VIVOS	20/5				X	X	X	X	X	X	X	X	X	
		DESTINOS	26/30										X	X	X	
MATHEMATICS		TWO PLUS YOU (MATH PATROL)	16/15	X												
		MATHICA'S MATHSHOP 1	10/15	X												
		IT FIGURES	28/15				X									
		SOLVE IT	18/15						X							
		POWER OF ALGEBRA, THE	10/15								X	X	X			
		LANDSCAPE OF GEOMETRY	8/15							X	X	X	X			

		FUTURES 2	12/15								X	X	X	X	X	X
		PROJECT MATHEMATICS	9/20-30										X	X	X	X
		CONCEPTS IN MATH	18/10											X	X	X
	ECONOMICS	ECON AND ME	5/15			X	X	X								
		TRADE OFFS	15/20					X	X	X						
		GIVE AND TAKE	12/15									X	X	X		
		UNDERSTANDING TAXES	9/15										X	X	X	X
PHYSICAL ED.		LEAPS AND BOUNDS	16/15	X	X	X										
REL./VALUES		DAVEY AND GOLIATH	35/15-30	X	X	X										
		TeleKETICS: Primary	5/12-17	X	X	X										

REL/VALUES	REL STUDIES	LISTEN TO THE BREAD	4/15			X	X									
		SAINTS ALIVE	18/15			X	X	X								
		TELEKETICS: INTERMEDIATE	7/12-24				X	X	X							
		TELEKETICS: JUNIOR HIGH	6/11-24							X	X	X				
		NEW TESTAMENT	26/11-19				X	X	X	X	X	X	X	X	X	X
		OLD TESTAMENT	14/13-18				X	X	X	X	X	X	X	X	X	X
	VALUES	CLYDE FROG SHOW, THE	10/15	X	X	X										
		JUST FOR ME	6/15		X	X	X									
	HEALTH/ GUIDANCE	LOOKING FROM INSIDE / OUT	7/15			X	X	X								
		FAST FORWARD FUTURE	3/20				X	X	X							
		STRAIGHT UP	6/15				X	X	X							
		STRAIGHT AT YA	3/12-20							X	X	X	X			
		ON THE LEVEL	12/15							X	X	X	X	X	X	X
		VALUES FOR LIFE	5/17-28							X	X	X	X	X	X	X
		MY BEST	6/15								X	X	X			
SCIENCE	EARTH/LIFE	DISCOVERING PETS	8/15	X	X	X										
		LET ME SEE	12/15	X	X	X										
		SCIENCE IS ELEMENTARY	10/15	X	X	X										
		EB BEGINNING SCIENCE	21/8-16	X	X	X	X									
		HOME FOR PEARL, A	4/20	X	X	X	X	X								
		TAKE A LOOK	20/10		X	X	X	X								
		UP CLOSE AND NATURAL	15/15	X	X	X	X	X	X							
		ZOO, ZOO, ZOO	16/15	X	X	X	X	X	X							
		OUTSIDE STORY/ S. GOODBODY	6/15			X	X	X	X	X	X					
		INSIDE STORY/ S. GOODBODY	10/15			X	X	X								
		SCIENCE ALLIANCE	10/15			X	X	X								

		WORLD OF NATURE 2	20/15			X	X	X						
		WHAT'S IN THE NEWS: SPACE	12/15			X	X	X	X					
		DISCOVERING	30/15			X	X	X	X	X				
		VOYAGE OF THE MIMI II	24/15			X	X	X	X	X	X			
		OCEANS ALIVE	20/5			X	X	X	X	X	X	X	X	X
		REAL SCIENCE	6/20				X	X	X	X	X	X		
		REAL SCIENCE IV	13/30					X	X	X	X	X	X	
		EB EARTH SCIENCE	30/11-24				X	X	X	X	X	X	X	X
		EB LIFE SCIENCE	27/10-26				X	X	X	X	X	X	X	X
		NEWTON'S APPLE 1,2,3	39/30						X	X	X	X	X	X
		YOU, ME AND TECHNOLOGY	10/15						X	X	X	X	X	X
		EUREKA!	30/5								X	X	X	X
		CONCEPTS IN SCIENCE	66/10									X	X	X
		HEAD TO TOE	15/15	X	X									
		CALLING ALL SAFETY SCOUTS	7/15	X	X	X								
		YOUR CHOICE...OUR CHANCE	10/15					X	X					
SOC.		OUT AND ABOUT	8/15	X	X	X								
SCIENCE		DIFFERENT AND THE SAME	9/15	X	X	X								
		STORIES OF AMERICA	22/15		X	X								
		MANY VOICES	9/15				X	X	X					
		ON LOCATION	4/25				X	X	X	X	X			
		FINDING OUR WAY	6/15				X	X	X	X	X	X		
		TRULY AMERICAN	23/20				X	X	X	X	X	X	X	X
		CHANNEL ONE	Daily/12				X	X	X	X	X	X	X	X
		EXPLORING TECHNOLOGY ED.	19/15					X	X	X	X			
		VIOLENCE PREVENTION	3/20					X	X	X	X			
		PYRAMID	3/20					X	X	X	X	X	X	X
		AMERICAN LEGACY	17/15					X	X	X	X	X	X	X
		CASTLE	4/15					X	X	X	X	X	X	X