Educational Access
Annual Report for 2005
May 2006

I. Preface
This annual report compiled by the Hawaii Educational Networking Consortium (HENC) details the seventh year of providing oversight of Oahu Educational Access (EA) as detailed in the agreement signed in 1998 by ‘Olelo, Community Television; the Hawaii Educational Networking Consortium; and, the Department of Commerce and Consumer Affairs (DCCA). This report is an overview of the Educational Access activities for the calendar year 2005.

The three constituents who constitute the bulk of this annual report include: the Hawaii Department of Education (HDOE); the Hawaii Association of Independent Schools (HAIS); and, the University of Hawaii (UH). This report is broken down into five major sections as shown below:

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Section 1.0.0 - The EA Channels and their Programming

Section 1.1.0 - The Channels
The two Oahu access channels which are associated with educational access and are pertinent to this report include:

1. Oceanic Time Warner Cable Channel 55 - The Education Channel (TEC) is programmed statewide on a 24x7 basis (with the exception of two scheduled maintenance periods each year) by the University of Hawaii. The EA signal is transmitted to all neighbor island access centers via the analog Hawaii Interactive Television System (HITS) for use on a consolidated statewide single channel position (55) for higher education. TEC provides opportunities for degree programs and lifelong learning via its cablecast programming. The TEC programming mix includes local productions of credit and non-credit programs which are produced through a partnership composed of the University of Hawaii at Manoa, University of Hawaii at Hilo, Honolulu Community College, Kapiolani Community College, Kauai Community College and Leeward Community College.
Other programming on TEC includes educational material from: Annenberg; the PBS Adult Learner Service (ALS); and, the U.S. Department of Education.

2. Oceanic Time Warner Cable Channel 56 - The EA Channel (TEACH) hosts a combination of programming compiled and developed by the Teleschool branch of the Hawaii Department of Education. The TEACH channel is programmed by the HDOE on a 24x7 basis. TEACH primarily provides access to educational programming produced for, by and about preschool students through grade 12. In addition, the channel hosts staff development and community programming primarily for those associated with education—as well as other adult learning venues. On Oahu programs and rebroadcasts are scheduled by Teleschool during the approximate hours of: Monday through Friday from 8:00 A.M. - 10:00 P.M., Saturday from 8:00 A.M. - 4:00 P.M., and Sundays from 8:00 A.M. - 12:00 P.M. ‘Olelo programs the TEACH channel during the hours not listed above. The Teleschool signal is made available via the HITS network to all access centers statewide on a 24 hour basis for scheduling as determined by each Public, Education and Government (PEG) entity.

A calendar of all scheduled breaks, holidays and maintenance downtimes for both channels, which was Appendix 2 and 3 of the 2005 EA Annual Plan, was completed as planned.

Section 1.2.0 - The Programming
The following table summarizes the hours of programming activity for both of the Educational Access channels. This data is derived from the unaudited information provided by each entities' benchmark report. Both of the reports, as well as the previous year summary, can be found in Appendix 1, 2, 3 and 4 of this document. The summary of the hours of programming supplied by the UH and the HDOE for 2004 and 2005 is as follows:

<table>
<thead>
<tr>
<th>Educational Access Programming for Calendar Year 2004 &amp; 2005</th>
<th>Total Hours of Programming</th>
<th>Hours of Locally Produced Programming</th>
<th>Hours of Repeat Programming</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEC - Channel 55 -- University of Hawaii</td>
<td>8,563</td>
<td>7,763</td>
<td>3,782</td>
</tr>
<tr>
<td>TEACH - Channel 56 -- HDOE/Teleschool</td>
<td>8,423</td>
<td>7,737</td>
<td>2,477</td>
</tr>
<tr>
<td>Total for EA Channels</td>
<td>16,986</td>
<td>15,500</td>
<td>6,259</td>
</tr>
</tbody>
</table>
Section 1.3.0 - Other Channel Related Issues and Initiatives
In accordance with the terms of the Education Access Agreement, HENC is asked to identify and make necessary recommendations relating to the programming issues of the educational institutions. Other than the topics discussed in the 2005 mid-year report, HENC has not identified any additional issues or recommendations.

Section 2.0.0 - EA Funding Summary
The following is a summary of all Educational Access funds disbursed by ‘Olelo during 2005:

Section 2.1.0 - Accounting of Income and Expenditures for 2005

INCOME
Total 2005 Educational Access Allotment: $1,022,101.00
Balance from 2005 Educational Access Allotment: $70,690.50
Additional Year 2000 Fees from Audit: $6,918.00
Total Educational Access Fees Available: $1,099,709.50

EXPENDITURES
Department of Education, State of Hawaii
Core Programming: $336,276.00
Mid-Year 10% Core Increase: $33,627.00
Total 2005 HDOE Award: <$369,903.00>

Hawaii Association of Independent Schools
Core Programming: $62,500.00
Mid-Year 10% Core Increase: $6,250.00
2005 HSDM Grant Initiative: $60,000.00
Total 2005 HAIS Award to date: <$128,750.00>

University of Hawaii
Core Programming: $393,724.00
Mobile Equipment: $27,962.00*
Mid-Year 10% Core Increase: $39,372.00
Total 2005 UH Award: <$461,058.00>

Educational Access Needs Assessment**: <$99,998.50>
2005 HENC Educational Access Management Fee: <$40,000.00>

Total 2005 EA Recommendations: $1,099,709.50
ENDING BALANCE
Year end Balance of Educational Access Funding: $ 0-

* See full description of equipment purchased in Appendix 5.

** During 2005 funds were set aside to engage a research and polling firm to complete a comprehensive distance learning needs assessment. A complete accounting of these funds and a summary of the findings of this study will be contained in future Educational Access reports.

During 2005 each of the programming entities received a 10% increase in their core funding. There had been no increase in the amount of core funding since 2002.

As required under the terms of the Educational Access agreement, HENC executed individual agreements with each of the 2005 award recipients. These agreements set forth the terms and conditions regarding the amount of the award, use of the funds, reporting requirements, and other matters deemed appropriate by HENC for purposes of accountability.

Section 3.0.0 - The 2005 EA Reports
During 2005, the Hawaii Educational Networking Consortium recommended three awards for the purpose of developing and delivering educational programming and services on the two Oahu Educational Access channels (TEC and TEACH). The annual reports for each of the three awards are below:

Section 3.1.0 - Award No. 1 - HDOE/Teleschool

Section 3.1.1 - HDOE - The Year in Review
The HDOE 2005 Annual Plan called for seventeen scheduled events to be completed during 2005 (see Section 4.0.5, page 7 and 8 of the 2005 EA Plan). With the exception of the cancellation of the programming entitled "Reading First" all of the elements scheduled in the HDOE plan have been completed.

During 2005 the HDOE has continued to cablecast its core distance learning programming which includes: A.P. Calculus; A.P. Statistics; KidScience Specials; KidPhysics; EARTH 3 Specials; Exploring the Islands 3, 4; Music Factory Live 3, 4; Voices and Wings 5, 6; Say it in Chinese; and, Arts Alive.

The HDOE prepares its signal to cablecast statewide on a 24x7 basis. Of this allotted period, Teleschool's cablecast programming from 8:00 A.M. to 11:30 A.M. is generally filled with programming with a distance learning focus. From 11:30 A.M. to 2:00 P.M. Teleschool's lineup includes mixed educational programming.
programming. The time slot from 2:00 P.M. to 5:30 P.M. is programmed to accommodate professional development, and the time period from 5:30 P.M. to 10:00 P.M. relates to adult and community education. 'Olelo continues to program Teleschool's off hours on Oahu. A complete list of all HDOE 2005 programming is included in Appendix 3.

During 2005 changes in title and content were made to HDOE's program Tech Talk. The program is now entitled "Classroom Technology Integration" and is a monthly one hour series. As mentioned earlier the program entitled Reading First has been cancelled. As planned Teleschool also continued according to plan to develop programming relating to in-service training and educational issues. Examples of this programming includes: Classroom Technology Integration; Gear Up; Ike Pono II; Artists of Hawaii; ViewPoints; School Connections; and, On Location.

The Mililani School Complex continues to air a one hour production each week during the school year entitled MOVE (Mililani Oceanic Video Exploration). MOVE features student produced school videos which airs on Saturday mornings and Monday evenings.

During 2005 the TEACH channel also continued to package and deliver the Hawaii Schools Digital Showcase (HDS) program. This monthly show features student created productions collected from elementary, middle, and high school videos submitted by Hawaii's private and public schools. In addition to compiling the show each student segment that is submitted for the show is critiqued and a written assessment of each of the productions are returned to the teacher and the classroom.

Current information regarding Teleschool's programming is available 24 hours a day via the Internet at: http://www.teleschool.k12.hi.us/

Section 3.1.2 - HDOE - Supplemental Programming
During 2005 there were no new funds allotted to Teleschool for Supplemental Programming (SP) activities. Two Teleschool Supplemental Programming projects previously funded continue toward completion. The two, 10 part projects entitled: "News in the Making: Video Production For Elementary Teachers" and "Pacific Archeology" have completed editing for a 2006 premiere.

Section 3.1.3 - HDOE - Benchmark Update
The Educational Access Plan for 2005 detailed five Teleschool objectives which constitutes the framework for measure of the HDOE project. Each of the planned benchmarks are in bold below and the report comments follow.
Benchmark #1 - Enhance local programming with the development and airing of two new series.
During 2005 Teleschool completed two modules of their *KidPhysics* series. This programming targets the sixth grade science performance standards in support of the adopted Hawaii Department of Education's content and performance standards (HCPS - 3). Each of the two modules contains 36 programs and includes instructional and support manuals and all necessary lab equipment.

Benchmark #2 - Develop a minimum of one professional development series.
At the close of 2005 work was nearing completion on Teleschool's latest professional development series. Currently the programming has the working title of *Pathway to Leadership*. This series will air during 2006.

Benchmark #3 - Increase programming hours of courses available by a minimum of 5% (credit, non credit programming).
Overall the total HDOE programming for the year were up 8.8% from 2004. The numbers for the credit and non credit programming for 2005 were essentially flat. Collectively HDOE programmed 3,631 credit and non credit hours during the year as compared to 3,653 from the year earlier.

Benchmark #4 - Facilitate year round access to, and the availability of, student produced video statewide.
Starting in January 2004 the TEACH channel has compiled and produced the monthly program entitled the *Hawaii Schools Digital Showcase* (HSDS). HSDS is a one hour student-produced video show features productions from Hawaii's public and private elementary, middle, and high schools. This programming provides a much needed regular outlet for students work. The programming goes hand-in-hand with the recent HAIS Digital media grants (see Section 2.2.3).

Benchmark #5 - Provide equitable access for instructional and professional development services to learners in remote areas.
Since 2004 the HDOE has made available their cablecast educational line-up on a statewide 24x7 basis (including weekends and holidays). Teleschool greatly assists the HDOE's mission by providing equitable access to remote learners through their TEACH channel feed to all neighbor island PEG access centers. Through the use of the Hawaii Interactive Television System the HDOE can distribute their signal on a 24x7 basis to previously less served areas.

The reach of Teleschool's distance learning programs is also extended through a partnership with KHET, PBS Hawaii. Programming such as Exploring the Islands; Voices & Wings; Art Smarts; Earth; and, Music Factory were all aired regularly on public television during 2005.
Section 3.1.4 - HDOE Financial Review
The revenue and expenditures of the HDOE Teleschool for the 2005 calendar year were as planned. As reported previously all of the Core Programming funds are held within a single trust fund account which is independent of other HDOE/Teleschool funds. No outstanding issues relating to the trust fund account were identified for 2005.

Section 3.1.5 - HDOE Year-End Summary
For 2005 the HDOE continued to program the Educational Access TEACH channel on a 24x7 basis. During this reporting period Teleschool provided over 8,400 hours of quality educational programming statewide to the viewing public via Channel 56.

To better pursue the Teleschool goals during 2006 the HDOE branch has reorganized its operations and responsibilities. Teleschool has separated their overall responsibilities into four sections which include: television transmission, operations, and duplication services; a newly created curriculum and standards integration section; television production; and, video conferencing. This reorganization will place the important channel scheduling task under new administration.

A complete alphabetical list of all programs aired on Channel 56 during 2005 can be found in Appendix 3 of this report.
Section 3.2.0 - Award No. 2 - **HAIS**

Section 3.2.1 - HAIS - The Year in Review

During the review period HAIS lost their full-time program director and struggled to find a suitable replacement or an effective alternative approach to develop EA programming. This report finds that HAIS has made an honest effort to deal with the challenges that face their proposed programming. HAIS continues to have a regularly scheduled time slots on both the TEC Channel 55 and the TEACH Channel 56. The following table summarizes HAIS programming for 2005.

### Hawaii Association of Independent Schools
### Educational Access Programming for 2005

Series Key:
- I&P - Issues & Perspectives;
- HAIS - HAIS Presents

<table>
<thead>
<tr>
<th>#</th>
<th>SERIES</th>
<th>SHOW</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>I&amp;P</td>
<td>Good Design for Good Learning: Iolani</td>
<td>completed</td>
</tr>
<tr>
<td>2</td>
<td>I&amp;P</td>
<td>Good Design for Good Learning: Hanahau`oli</td>
<td>completed</td>
</tr>
<tr>
<td>3</td>
<td>HAIS</td>
<td>Civic Forum on Public Schools (1 of 2) <em>Ten Statements on Education with Dr. Peter Relic</em></td>
<td>completed</td>
</tr>
<tr>
<td>4</td>
<td>HAIS</td>
<td>Civic Forum on Public Schools (2 of 2) <em>Act 51: Getting There from Here - Randy Moore</em></td>
<td>completed</td>
</tr>
<tr>
<td>5</td>
<td>HAIS</td>
<td>Change Leadership for “Reinvention” (1 of 2) with Dr. Tony Wagner</td>
<td>completed</td>
</tr>
<tr>
<td>6</td>
<td>HAIS</td>
<td>Change Leadership for “Reinvention” (1 of 2) with Dr. Tony Wagner</td>
<td>completed</td>
</tr>
<tr>
<td>7</td>
<td>I&amp;P</td>
<td>American Freedom and Liberty in the 21st Century with John Hope Franklin</td>
<td>in edit</td>
</tr>
<tr>
<td>8</td>
<td>HAIS</td>
<td>Best Friends/Worst Enemies with Dr. Michael Thompson, Part 1 of 2</td>
<td>in edit</td>
</tr>
<tr>
<td>9</td>
<td>HAIS</td>
<td>Best Friends/Worst Enemies with Dr. Michael Thompson, Part 2 of 2</td>
<td>in edit</td>
</tr>
</tbody>
</table>
During 2005 HAIS also was responsible for oversight of the Hawaii Schools Digital Media (HSDM) grant initiative. This involved promotion, distribution and administrative services for the grants dispersed during 2005 for the 2005-06 school year. Much of the HAIS effort is largely transparent to everyone except the schools who receive the grants. A further description of the HAIS involvement in the digital media initiative is detailed in the following section.

Section 3.2.2 - HAIS Supplemental Programming
Starting in 2003 HAIS proposed a public/private school partnership to provide seed grants directly to schools for the integration of video technologies into school curriculum. The original project was funded through HAIS with $50,000 of EA Supplemental Programming funds for the 2003-04 school year.

During 2004 HAIS made a second request for funding to this popular and well received project. For the 2004-05 school year an additional $50,000 in funds were distributed to 37 public and private schools statewide.

During the 2005 reporting period the Hawaii Schools Digital Media Initiative was again funded for the 2005-06 school year. HAIS dispersed $60,000 directly to fifty-six public and private K-12 schools. The project continues to grow with the seeds planted over the past three school years. Since the project was initiated in 2003 more than 380 individual video projects have been submitted for peer review.

Below is a list of the names of the fifty-six schools who received funding for the 2005-06 school year:

<table>
<thead>
<tr>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Aiea Intermediate School</td>
</tr>
<tr>
<td>2. Aina Haina Elementary</td>
</tr>
<tr>
<td>3. Alamanu Middle School</td>
</tr>
<tr>
<td>4. Digital Media Arts Academy</td>
</tr>
<tr>
<td>5. Education Laboratory School</td>
</tr>
<tr>
<td>6. Farrington High School</td>
</tr>
<tr>
<td>7. Hakipu‘u Learning Center</td>
</tr>
</tbody>
</table>
In exchange for the grant, the schools are expected to create student video programming to be submitted for possible inclusion in a monthly one hour student video showcase to be cablecast statewide on the Public, Education and Government (PEG) access channels. During 2005 the programs aired on Tuesdays from 5 P.M. to 6 P.M.; Thursdays from 12 P.M. to 1 P.M. and Saturdays from 9 A.M. to 10 A.M. on Oceanic Channel 56.

Section 3.2.3 - HAIS - Benchmark Update
As defined in the 2005 Plan (see Section 4.1.7 page 11 and 12 of 2005 EA Plan) the following five benchmarks are to be used to report and to evaluate HAIS' year of activities. The outcome of the 2005 activities for HAIS follows:
Benchmark #1 - Deliver a minimum of six **HAIS Issues and Perspectives.**
During 2006 HAIS completed two projects in their series **HAIS Issues and Perspectives** and one program was in final edit.

Benchmark #2 - Generate at least three **HAIS Presents** cable programs.
HAIS completed four programs in their "HAIS Presents" series during the reporting period.

Benchmark #3 - Produce at least three **HAIS Special Assignments.**
Six HAIS programs are in the final edit stages at the close of the 2005 year.

Benchmark #4 - Conceive and produce at least one P-20 program featuring early childhood education.
HAIS did not produce any programming specifically targeting early childhood education.

Benchmark #5 - Provide continuing management and administrative support for the ongoing development of the Hawaii Schools Digital Media Initiative.
HAIS again provided the management for the 2005-06 Hawaii Schools Digital Media grant program. The 2005 HSDM grants provided $60,000 in seed capital for equipment and training related to developing or expanding classroom use of video and "digital media" technologies. Digital media can be defined as the combined use of computers, video and sophisticated editing and presentation software applications to convey a message. HAIS provides oversight of this project and assisted with the proposal, award guidelines, application, review process, website and check issuance.

Section 3.2.4 - HAIS - Year-End Financial Review
All EA funds awarded to Hawaii Association of Independent Schools are accounted for independently of other HAIS funds. No problems or deficiencies were identified relating to the HAIS/EA financials for the reporting year 2005.

Section 3.2.5 - HAIS Year-End Summary
During the reporting period HAIS was able to secure a production editor to continue to produce the independent school programming. After a slow start to the year HAIS' capacity to produce quality programming at the end of 2005 was in full swing.

With the exception of the proposed P-20 programming during 2005 HAIS completed the majority of their proposed benchmark measurements as defined in the 2005 Annual Plan.
HAIS has maintained their regular program times on both channel 55 and 56. During the reporting period six show were completed and an additional 7 shows were near completion. All of the hours of programming provided by HAIS are included in the hours section of "locally produced programming" found in the table on page two of this report.

Section 3.3.0 - Award No. 3. - University of Hawaii

Section 3.3.1 - UH - The Year in Review
The Distributed Learning and User Services (DLUS) department of the University of Hawaii continued to program the TEC Channel on a 24 hour, 7 day a week basis during 2005. Among the greatest benefits of this channel is the fact that it regularly provides for the delivery of an Associate of Arts (AA) degree with reliance upon Educational Access cable, the Internet and interactive television.

During 2005 the University of Hawaii has provided a total of 8,563 hours of programming for the TEC channel. While doing so, the UH has been diligent in completing the goals and objectives defined in their 2005 Plan (see Section 4.2.3, page 14 of the 2005 EA Plan). As a by-product of the Oahu EA agreement the UH was also been able to consistently provided EA programming statewide on 24x7 basis for the higher education access channel found on Oceanic Cable Channel 55 on all islands.

Also during the reporting period the UH has completed new programming submission guidelines for all of the campuses. This includes a document with the requirements for programming submissions for system wide campuses to ensure the quality of videotapes and DVDs regularly received for playback. All of the guidelines that have been developed have also been implemented for all the new cable courses currently in production.

During 2005 the UH continued to apply the Principles of Good Practice for electronically offered degree programs. Additional information about programming, course scheduling, cable access or any of the University of Hawaii's distance learning programs can be found on their Website located at: http://www.hawaii.edu/uhcc.e-learn/

Section 3.3.2 - UH Framework for Measure - 2005
During 2005 the University of Hawaii has been attentive to the goals and benchmarks defined in their 2005 Plan (see Section 4.2.5, page 15 of the 2005 EA Plan). The UH has consistently provided EA programming on 24x7 basis for Oahu channel 55 as well as delivering a 24 hour signal to all neighbor island access centers. For the most part the UH programming focuses on credit courses which allow students to regularly advance toward an AA degree.
The following five benchmarks are defined in the plan for the purposes of assessment of this project. This 2005 Annual Report outlines UH's progress toward the following tasks:

**Benchmark #1 - Produce three new credit courses or equivalent during 2005.**
During 2005 the UH completed three new credit courses. The new programs include:
1) Biology 171;
2) Music 106; and,
3) Speech 181.

**Benchmark #2 - Revise six previously produced credit courses during 2005.**
In addition to the above new programming, six revised UH programs relating to the Associate of Arts degree have been completed during 2005. These courses include:
1) Astronomy 110;
2) English 209;
3) History 151;
4) History 282;
5) Food Science & Human Nutrition (FSHN) 185; and,
6) Anthropology 200.

**Benchmark #3 - Provide approximately 15 credit courses, one "informal" program and related 24x7 cable programming each semester of the academic year.**
The UH completed 74 credit courses during the 2005 year (38 during the Spring and Summer I; and, 36 during Summer II and Fall 2005). This is nearly a 11% increase in credit course offerings from the previous year, although the number of students enrolled in the credit courses declined by 17%. Emergency Medical Service was the one completed informal program series offered during 2005 other programming during 2005 that integrates a certificate component included Developmental Approaches to Science, Health, and Technology (DASH) which is aired by Teleschool on Channel 56.

The UH programming continues to focus on credit courses which allow students to regularly advance toward an Associate of Arts (AA) degree through a combined use of cable TV, the Internet and interactive television. Informal programming produced by the UH system during 2005 includes a series entitled "Kapuna Connection" a monthly one hour program--and taping has commenced on "Topic Hawaii" a monthly 1/2 hour show relating to art and environmental topics. Additionally, UH has made progress on high demand credit courses with their series of Accounting 101, 102, 201 and 202 courses.
The UH provides a 24 hour signal to all access entities statewide for use at their own discretion via the HITS microwave system. The UH continues to tailor neighbor island signals so that they do not include programming specific to Oahu (i.e. if a cable course is only available on Oahu, the signal transmitted to neighbor islands access centers does NOT include such programming).

**Benchmark #4 - Continue to update the AA degree program for distance learning.**
Benchmark #1 annually exhibits the UH system's commitment to continually updating it's online package of services relating to its distance offering of the AA Degree. The updating of older courses and the addition of new courses during 2005 has helped to insure continuous availability of necessary AA degree class programming--with some flexibility for students in scheduling.

The UH continued to assembled a calendar of distance learning classes that will be regularly offered each semester. This calendar can be found at: http://www.hawaii.edu/uhcc.e-learn/

**Benchmark #5 - Provide for appropriate support services to students working toward their AA degree.**
The UH continues to maintain student support services via the Internet and the telephone. A help desk provides the University of Hawaii community with a single, efficient resource for information. During the school year prospective and existing students can call the help desk for support or information from Monday - Thursday: 8:00 A.M. - 9:30 P.M., Friday: 8:00 A.M. - 4:30 P.M. On Oahu, students can call 956-8883 and toll-free from neighbor islands at 1-800-342-7949 for complete access to an array of services.

The Internet also provides students with 24x7 access to student information relating to course information, exams, library services, tuition & financial aid and academic advising. The UH also continues to expand access to classes via a video web server. With the approval of faculty, individual courses are made available in cycles of two-weeks to eliminate the frequent "I missed a class" trouble calls. A complete list of program scheduling for channel 55 is available at: http://www.hawaii.edu/dlus/UHTV/prmg.html
Section 3.3.3 - UH - Supplemental Programming Summary
During the year $27,962 was awarded to the UH for upgraded mobile equipment to facilitate Educational Access programming that is not at an entities' facility. This equipment defined in Appendix 5 has been purchased and is in use. There were no additional funds allotted to the UH during 2005 for the production of Supplemental Programming.

Section 3.3.4 - UH - Annual Financial Review
Expenditures for 2005 for the UH were made according to plan. All funds for the UH award are deposited and expended from a single stand-alone account administered financially through the University of Hawaii’s, Office of Research Services. The funds are not co-mingled with other UH funds. There were no problems or deficiencies identified during the reporting period.

Section 3.3.5 - UH - Year-End Summary
During the year the UH has kept pace on fulfilling their benchmarks and objectives as defined in their 2005 plan. During this reporting period the UH provided over 8,500 hours of important educational programming statewide to the viewing public via TEC, Channel 55. The signal for Channel 55 is continuously transmitted to all neighbor island Access Centers for their use.

As shown in the previous pages during 2005 the UH reached or surpassed all of their defined benchmarks as detailed in the 2005 Educational Access Plan. Overall the hours of total programming by the UH was up more than 10% over the programming hours for a year earlier. The hours of local programming for 2005 were up 11% and repeat programming hours fell by more than 6%.

The UH continues to update its credit programming while maintaining a focus on quality informational programming. As a rule EA funds are only awarded to programming with a three year shelf life. This programming must also air a minimum of two times during this three year period and all EA programming must be revised within five years (or less) to remain viable as a cable cast. Maintaining such a goal is accomplished by convening regular meetings of a UH-Oahu cable advisory group to consistently formulate, approve, allocate and complete the timely production of educational access programming.

Section 4.0 - Educational Access Summary
The Hawaii Educational Networking Consortium is pleased with the progress of both of the Educational Access Channels on Oahu during 2005. This report attests to each of the two channels providing more than 8,400 hours of Educational Access cablecasts. HENC would like to thank the UH for their continued support of the HITS network which makes all of the hours of programming declared in this report available to all PEG access centers statewide.
For the third year Educational Access has supported a project known as the Hawaii Schools Digital Media (HSDM) initiative. This project helps to influence both public and private K-12 schools statewide to incorporate digital media technologies into their curriculum. While conceived independently, the ongoing Hawaii Schools Digital Media initiative continues to go hand in hand with ‘Olelo's annual YouthXchange awards for student video. Both programs are significant in helping to build critical mass in video production at the school level.

Finally, as is jokingly stated in one of the EA cable programs relating to the nation's economy and market systems, the commentator makes the statement: "economists know the cost of everything and the value of nothing." By all accounts this report attempts to report the "cost" of Educational Access, when in fact the "value" of the programming made available via EA cable TV to the viewing public holds the greatest potential of making for a stronger and more vibrant 50th State. In the future, EA will continue to build toward maximizing this potential.

This 2005 Annual Report is believed to be in full compliance with the terms of the Educational Access Agreement signed in 1998. If this is not found to be the case the Education Program Manager will attempt to resolve any issues, concerns or conflicts with ‘Olelo and/or the Department of Commerce and Consumer Affairs relating to the matters covered in this document. This report will be made available online via the HENC website: http://www.hawaii.edu/henc/

The following individual will act as the primary contact for this report:

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Email: marlon@hawaii.edu

The Consortium would once again like to thank ‘Olelo for allowing the Hawaii Educational Networking Consortium to facilitate the ongoing process of reporting and planning for Oahu's Educational Access activities.

**Section 5.0 - Appendices**
- Appendix 1. - UH 2005 Benchmark Matrix & Program Listing
- Appendix 3. - HDOE 2005 Benchmark Matrix & Program Listing
- Appendix 5. - Mobile Equipment
Appendix 1.

UH 2005 Benchmark Matrix & Program Listing
### UH 2005 Educational Access Progress Report

**Name of Grantee:** University of Hawaii  
**Contact Person:** Hae K. Okimoto

**Dates Covered in this Report:**  
January 1 - December 31, 2005

<table>
<thead>
<tr>
<th>UNITS OF MEASURE</th>
<th>Spring &amp; Summer I 2005</th>
<th>Summer II &amp; Fall 2005</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>number of hours of credit courses*</td>
<td>1277</td>
<td>1192</td>
<td>2469</td>
</tr>
<tr>
<td>• locally produced</td>
<td>1232</td>
<td>1156</td>
<td>2388</td>
</tr>
<tr>
<td>• purchased/produced elsewhere</td>
<td>45</td>
<td>36</td>
<td>81</td>
</tr>
<tr>
<td>• live</td>
<td>272</td>
<td>48</td>
<td>320</td>
</tr>
<tr>
<td>• tape delayed</td>
<td>1005</td>
<td>1144</td>
<td>2149</td>
</tr>
<tr>
<td>• rebroadcast</td>
<td>1273</td>
<td>1192</td>
<td>2465</td>
</tr>
<tr>
<td>number of hours of non-credit programs*</td>
<td>17</td>
<td>16</td>
<td>33</td>
</tr>
<tr>
<td>• locally produced</td>
<td>17</td>
<td>16</td>
<td>33</td>
</tr>
<tr>
<td>• purchased/produced elsewhere</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>• live</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>• tape delayed</td>
<td>17</td>
<td>16</td>
<td>33</td>
</tr>
<tr>
<td>• rebroadcast</td>
<td>0</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>number of hours of informational programs*</td>
<td>1283</td>
<td>1664</td>
<td>2947</td>
</tr>
<tr>
<td>• locally produced</td>
<td>712</td>
<td>649</td>
<td>1361</td>
</tr>
<tr>
<td>• purchased/produced elsewhere</td>
<td>571</td>
<td>1015</td>
<td>1586</td>
</tr>
<tr>
<td>• live</td>
<td>31</td>
<td>31</td>
<td>62</td>
</tr>
<tr>
<td>• tape delayed</td>
<td>1252</td>
<td>1634</td>
<td>2886</td>
</tr>
<tr>
<td>• rebroadcast</td>
<td>341</td>
<td>292</td>
<td>633</td>
</tr>
</tbody>
</table>

| number of credit courses | 38 | 36 | 74 |
| number of non-credit programs | 1 | 1 | 2 |
| number of informational programs (local) | 68 | 64 | 132 |
| number of students enrolled in credit courses | 776 | 683 | 1459 |

* 1st broadcast, does not include rebroadcasts

**Significant Achievements**

Operating 24x7, year round.  
Numbers do not reflect 6 weeks of Research Channel, which airs during semester breaks.
Channel 55 Programming List:
January 1, 2005 through December 31, 2005

Credit Courses – Spring 2005

Accounting 132
Accounting 201
Accounting 202
Agriculture 194 C
Anthropology 200
Biology 100
Botany 130
DASH
English Lang. Intensive 4
English 209WI
English 210
English 256 WI
English 257x WI
Fire Science 101
Food Sci & Human Nutrition 185
Geology 101
Geology 103

History 151
History 152
History 242
History 282
Information Computer Science 190
Math 100
Math 101
Math 115
Math 50C
Microbiology 130
Music 106
Pharmacology 203
Psychology 202
Science 122
Speech 151
Speech 181
Womens Studies 202

Credit Courses – Summer Session 1 2005

Anthropology 200
Food Sci & Human Nutrition 185

Math 115
Microbiology 130

Credit Courses – Summer 2

Anthropology 200
Chemistry 151
Economics – Micro 130

Math 100

Credit Courses – Fall 2005

Accounting 201 & 202
Admin of Justice 101 & 103
Agriculture 194
Anthropology 200
Astronomy 110
Biology 100
Biology 100L
Biology 171
Botany 130
Chemistry 151
Economics-Micro 130
English 100
Food Science & Human Nutrition 185
Food Service Hospitality Education
Geology 101 & 103
History 151, 152 & 281
Institute for Teacher Ed 583
Math 50C, 100 & 115  Psychology 240  
Music 106 & 107  Science 122  
Philosophy 101  Speech 151 & 181  

**Non-Credit Courses – Fall**  
Emergency Medical Service  

**Non-Credit Courses – Summer 2**  
Emergency Medical Service  

**Informational**  
**Locally Produced**  

- Astronomy Specials  
- BOR Candidates Forum  
- CBA Asia Moot Court 2004  
- CBA Business Plan Competition  
- Chef’s Classroom  
- Convocation 2005  
- Communication Skills  
- CTAHR Show  
- Distinguished Lecture Series  
- Emeritus College  
- ETEC Connections  
- Focus on UHH  
- Frontiers of Astronomy  
- HAIS Invitation to Teach  
- HAIS Specials  
- Hawaii Procurement Institute-Wage  
- Hale Aina  
- Compliance Assistance Conference  
- High Profile  
- High Tech Hawaii  
- Island Connections  
- Kai ‘Ewalu  
- Kipapa Lecture Series  
- Legally Speaking  
- Living in a Global World  
- Maui Weather  
- Managing Your Money  
- New Economy – Town Hall Series  
- Pacific Identities  
- Student Success 101  
- UH Presentations  
- You & the Law  

**Emeritus College Programs (∗ = collaboration with College of Tropical Ag)**  
- 55-Alike/Mature Driving  
- Active Listening  
- Aging & Physical Activity  
- Assertiveness Training  
- Banking and Credit∗  
- Being a Grandparent  
- Cooking Healthy and Light  
- Deciding What If∗  
- Dinosaurs  
- Effective Use of Estate Planning-Techniques to Take Charge of Your Money∗  
- Enhancing Your Memory  
- Exercise for Seniors–The Right Way  
- Hawaii’s Volunteers  
- It’s Your Money∗  
- Oral History in Hawaii  
- Preparing to Plan∗
Romance for Life
Searching for the Fountain of Youth
Stress Management & Relaxation

Understanding Insurance*
What Do I Own?*
Wine Appreciation

Non-Local Programming
Annenberg CPB
Biology of Life
Exploring the Diversity of Life
Frontiers of Astronomy
Research Channel
Teaching for Critical Thinking
Author, Author
Biology of Small Life
Destination Tomorrow
Frontiers of Astronomy
Innovative Learning Strategies
Pacific Identities
Research Channel
Teaching for Critical Thinking
Universal Access to Computing
Appendix 2.

UH 2004 EA Progress Report
## UH 2004 Educational Access Progress Report

**Name of Grantee:** University of Hawaii  
**Contact Person:** Hae K. Okimoto  
**Dates Covered in this Report:** January 1 - December 31, 2004

### UNITS OF MEASURE

<table>
<thead>
<tr>
<th>Units of Measure</th>
<th>Spring &amp; Summer I 2004</th>
<th>Summer II &amp; Fall 2005</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of hours of credit courses*</td>
<td>1170</td>
<td>1007</td>
<td>2177</td>
</tr>
<tr>
<td>- Locally produced</td>
<td>1095</td>
<td>962</td>
<td>2057</td>
</tr>
<tr>
<td>- Purchased/produced elsewhere</td>
<td>75</td>
<td>45</td>
<td>120</td>
</tr>
<tr>
<td>- Live</td>
<td>205</td>
<td>118</td>
<td>323</td>
</tr>
<tr>
<td>- Tape delayed</td>
<td>890</td>
<td>844</td>
<td>1734</td>
</tr>
<tr>
<td>- Rebroadcast</td>
<td>1424</td>
<td>1037</td>
<td>2461</td>
</tr>
<tr>
<td>Number of hours of non-credit programs*</td>
<td>19</td>
<td>20</td>
<td>39</td>
</tr>
<tr>
<td>- Locally produced</td>
<td>19</td>
<td>20</td>
<td>39</td>
</tr>
<tr>
<td>- Purchased/produced elsewhere</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>- Live</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>- Tape delayed</td>
<td>19</td>
<td>20</td>
<td>39</td>
</tr>
<tr>
<td>- Rebroadcast</td>
<td>23</td>
<td>35</td>
<td>58</td>
</tr>
<tr>
<td>Number of hours of informational programs*</td>
<td>1349</td>
<td>879</td>
<td>2228</td>
</tr>
<tr>
<td>- Locally produced</td>
<td>1002</td>
<td>305</td>
<td>1307</td>
</tr>
<tr>
<td>- Purchased/produced elsewhere</td>
<td>347</td>
<td>574</td>
<td>921</td>
</tr>
<tr>
<td>- Live</td>
<td>1020</td>
<td>55</td>
<td>1075</td>
</tr>
<tr>
<td>- Tape delayed</td>
<td>329</td>
<td>838</td>
<td>1167</td>
</tr>
<tr>
<td>- Rebroadcast</td>
<td>388</td>
<td>412</td>
<td>800</td>
</tr>
<tr>
<td>Number of credit courses</td>
<td>36</td>
<td>31</td>
<td>67</td>
</tr>
<tr>
<td>Number of non-credit programs</td>
<td>2</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Number of informational programs (local)</td>
<td>57</td>
<td>72</td>
<td>129</td>
</tr>
</tbody>
</table>

* 1st broadcast, does not include rebroadcasts

### Significant Achievements
Appendix 3.

HDOE 2005 Benchmark Matrix & Program Listing
**Name of Grantee:**  Hawaii State Department of Education/Teleschool

**Contact Person:**  Geriann Hong

**Dates Covered in this Report:**  January 1, 2005 to December 31, 2005

<table>
<thead>
<tr>
<th>UNITS OF MEASURE</th>
<th>Spring 2005</th>
<th>Fall 2005</th>
<th>YEAR TO DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of hours of programming</td>
<td>4321</td>
<td>4102</td>
<td>8423</td>
</tr>
<tr>
<td>Number of hours of credit courses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Live</td>
<td>698</td>
<td>316</td>
<td>1014</td>
</tr>
<tr>
<td>• Taped delayed</td>
<td>178</td>
<td>140</td>
<td>318</td>
</tr>
<tr>
<td>• Rebroadcast</td>
<td>178</td>
<td>139</td>
<td>317</td>
</tr>
<tr>
<td>Number of hours of non-credit programs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Live</td>
<td>159</td>
<td>149</td>
<td>308</td>
</tr>
<tr>
<td>• Taped delayed</td>
<td>386</td>
<td>451</td>
<td>837</td>
</tr>
<tr>
<td>• Rebroadcast</td>
<td>386</td>
<td>451</td>
<td>837</td>
</tr>
<tr>
<td>Number of hours of educational programming</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From non HDOE Institutions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Taped delayed</td>
<td>1168</td>
<td>1228</td>
<td>2396</td>
</tr>
<tr>
<td>• Rebroadcast</td>
<td>1168</td>
<td>1228</td>
<td>2396</td>
</tr>
<tr>
<td>Number of students enrolled/using programs*</td>
<td>22,875</td>
<td>22,875</td>
<td>45,750</td>
</tr>
</tbody>
</table>

* This number is only a broadly defined estimate as the HDOE has no official student registration reporting requirements for Teleschool course usage.
Alphabetical List of Channel 56 Programming:
January 1, 2005 through December 31, 2005

A.P. Calculus
A.P. Statistics
Africa’s Child
Against All Odds: Inside Statistics
Algebra for All
All About Directions
Almost Painless Guide to the Branches of Government
Alone At Home: The Latchkey Video
Amazing Grace
American Civil War
American Discovery
American Industrial Revolution
American Passages: A Literary Survey
American Tall Tales and Legends
Anasazi: Builders of America’s First Cities
Ancient Americans: The Mayas and Aztecs
Ancient Warriors
And Then What Happened, Paul Revere?
Angus and the Ducks
Art: Basic Instruction
Art of the Netherlands
Art of the Western Frontier
Art Smarts
Artifacts and Fiction
Arts in Every Classroom
Asian Traditions
Assessment in Math and Science
Assignment: Africa
Assistive Technology
Astronomy
At the Airport
Atom Bond: The Atom with the Golden Electron
Avoiding Teen Pregnancy
Balltown
Basic Drawing Instruction
Basics of Geology
Bill of Rights
Biographies of Famous People
Biography of America
Biologically Speaking
Biomes
Bloodborne Pathogens: In the School Setting
Blueberries for Sal
Board of Education
Break the Coke of Silence: Save a Life
Calendar: How to use it
Carbon Cycles and Cycles
Cay
Celebrating American: Symbols and Ceremonies
Changes, Changes
Charley Chapters
Charlie Needs a Cloak
Chato’s Kitchen
Chemistry Essentials
Chemistry of a Loaf of Bread
Chevron Video Showcase: Art work
Chicka Chicka Boom Boom
Chicken Little
Children of the World
Children's Chants and Games
China is Changing
Chrysanthemeum
Cities: What are they?
Citizenship in the Community
Classroom Management That Works
Classroom Tech Integration
Clean Water in the Pacific
Click, Clack Moo Cows That Type
Climates, Landscapes and Life
Club Write
Club Write Kids
Colonial Life
Come Site By Me
Coming to America: Krakow to Chicago
Communities
Community Service: Is anyone Interested?
Conversations in Literature
Corduroy
Countries and Cultures of the Andes
Cow Who Fell in the Canal
Cremation of Sam McGee
Critical Issues in School Reform
Crossroads Café
Cultures: Similarities and Differences
Curious George rides a Bike
Dancing with Danger
Danny and the Dinosaur
Dark Ages: Europe after the fall of Rome
Dash
Say Jimmy's Boa Ate the Wash
Decade of Aids
Decade of Decision
Declaration of Independence
Democracy in America
Designer Drug: What Every Parent Should Know
Destination
Developing Writers: A workshop for High School Teachers
Diamonds in the Rough
Discovering Ancient Greece
Discovering Psychology
Distracted Driving
Diversity of Colonial Communities
Doctor De Soto
DOE Scholastic Logo
DOE Sexual Harassment
Doughnuts: From the Book of Homer Rice
DUI: Every Fifteen Minutes
Duke Ellington
Each Peach Pear Plum
EARTH 3  Communities Around the World
EAZY Kine
EAZY Kine Dog Training with Uncle Kupau
EAZY Kind Slack Key with Bobby Moderow
Economics Classroom
Edgar Allan Poe’s the Oval Portrait
Educational News Parents Can Use
Electricity
Elementary Math
EMF Electric and Magnetic Fields
Engaging with Literature
English Composition
Enrichment Clusters
Essay What?
Essential Science for Teachers
Evita: The Life of Eva Peron
Excellence in Teaching
Expanding Canon
Expanding Frontiers
Exploring America
Exploring the Islands
Exploring the World of Music
Eye of the Cyclops
Eyes: Bright and Safe
Ferdinand Magellan and the First Voyage Around the World
Financing your Future
Five Lionni Classics
Flights of Fancy
Flossie and the Fox
Focus on Families
Food: Fads and Facts
Force and Motion
Frog Went a Courtin
From the Mountain to the Sea
Garbage into Gold
GED Connection
Genetic in Food
Geographical Features
Getting to School Safely
Ghana Foltake Jamm
Gift of the Magi
Giving Thanks
GLOs at Princess Nahienaena
Go for Assembly: Building the International Space
Going to School is your Job
Goldilocks and the Three Bears
Goldilocks and the Three Bears.
Good Conversation
Great Composers
Growing up in Japan
Growth of the English Colonies
Hide and Seek: Eight Strategies to Prevention
Hailstones and Halibut Bones
HAIS Presents
HAIS Issues and Perspectives
HAIS Lessons in Leadership
Mililani Oceanic Video Exploration
Moving to America
Mr. Benn
Mufaro’s Beautiful Daughters
Music Factory Live
My Beautiful House
Mystery of the Maya
Mythology in Literary Culture
Nasa Connect
Nasa Science files
Nasa on the Cutting Edge
Nation is Born
National Science Education Standards
Native Americans Before Columbus Series
Neighborhoods: Understanding Where We live
New Immigrants
New World Colonized
New World Encountered
New World Explored
New Frontier
Next Move
Nixon: His Politics and His Presidency
Nixon: The early Years
No Na Pua
No Place to Hide
Nobel’s Greatest Hits
Noisy Nora
North America: Viking in North America
North Carolina Dept of Instruction ESL
Officer Buckle and Gloria
‘Oiolo
On Common Ground
Operation Algebra
Owen
Owl Moon
Pacific Passages
Paper, Scissors, Glue
Paperboy
Parts of a Story
Pathways to Lifelong Learning
Pau Hana Years: Hana Hou!
Pep-T and You: Professional Evaluation Program
Perfect Communication
Perfect Composition
Perfect Vocabulary
Peter’s Chair
Petroglyphs: The Art of the Earliest Americans
Photovoltaic Video
Pioneer Spirit
Pioneers of Flight
Planet Earth
Playground Safety in Hawaii
Positive Behavior Support in the Schools
Primary Sources
Principles for Principals
Private Universe Project in Mathematics
Appendix 4.

HDOE 2004 Educational Access Progress Report
Name of Grantee:  Hawaii State Department of Education/Teleschool

Contact Person:  Geriann Hong

Dates Covered in this Report:  January 1, 2004 to December 31, 2004

<table>
<thead>
<tr>
<th>UNITS OF MEASURE</th>
<th>Spring 2004</th>
<th>Fall 2004</th>
<th>YEAR TO DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of hours of programming</td>
<td>3511</td>
<td>4226</td>
<td>7737</td>
</tr>
<tr>
<td>Number of hours of credit courses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Live</td>
<td>588</td>
<td>592</td>
<td>1180</td>
</tr>
<tr>
<td>• Taped delayed</td>
<td>141</td>
<td>122</td>
<td>263</td>
</tr>
<tr>
<td>• Rebroadcast</td>
<td>140</td>
<td>122</td>
<td>262</td>
</tr>
<tr>
<td>Number of hours of non-credit programs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Live</td>
<td>93</td>
<td>136</td>
<td>229</td>
</tr>
<tr>
<td>• Taped delayed</td>
<td>447</td>
<td>412</td>
<td>859</td>
</tr>
<tr>
<td>• Rebroadcast</td>
<td>448</td>
<td>412</td>
<td>860</td>
</tr>
<tr>
<td>Number of hours of educational programming</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>From non HDOE Institutions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Taped delayed</td>
<td>827</td>
<td>1215</td>
<td>2042</td>
</tr>
<tr>
<td>• Rebroadcast</td>
<td>827</td>
<td>1215</td>
<td>2042</td>
</tr>
<tr>
<td>Number of students enrolled/using programs*</td>
<td>22,875</td>
<td>22,875</td>
<td>45,750</td>
</tr>
</tbody>
</table>

* This number is only a broadly defined estimate as the HDOE has no official student registration reporting requirements for Teleschool course usage.
Appendix 5.

Mobile Equipment Purchase
The following equipment was purchased during 2005 by the University of Hawaii in support of future Educational Access programming.

<table>
<thead>
<tr>
<th>item#</th>
<th>description</th>
<th>quantity</th>
<th>cost/unit</th>
<th>total cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Production grip bags PortaBrace</td>
<td>2</td>
<td>$300.00</td>
<td>$600.00</td>
</tr>
<tr>
<td>2</td>
<td>Mackie Mixer 12 input</td>
<td>1</td>
<td>$1,000.00</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>3</td>
<td>Audio Snake(Whirlwind) 6 MS-6-M-NR100</td>
<td>1</td>
<td>$400.00</td>
<td>$400.00</td>
</tr>
<tr>
<td>4</td>
<td>VGA DA Extron P/2</td>
<td>1</td>
<td>$500.00</td>
<td>$500.00</td>
</tr>
<tr>
<td>5</td>
<td>LCD color video monitor Sony LMD-440</td>
<td>2</td>
<td>$1,700.00</td>
<td>$3,400.00</td>
</tr>
<tr>
<td>6</td>
<td>Camera Zoom Pistol</td>
<td>2</td>
<td>$250.00</td>
<td>$500.00</td>
</tr>
<tr>
<td>7</td>
<td>Scan converter VSC500</td>
<td>1</td>
<td>$1,500.00</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>8</td>
<td>Tripod Head(satchler) DV15head</td>
<td>1</td>
<td>$2,700.00</td>
<td>$2,700.00</td>
</tr>
<tr>
<td>9</td>
<td>Combo eyepiece shotgun for Sony digital cameras</td>
<td>1</td>
<td>$1,200.00</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>10</td>
<td>Shotgun mic ECM 672 Unidirectional Supercardioid</td>
<td>1</td>
<td>$650.00</td>
<td>$650.00</td>
</tr>
<tr>
<td>11</td>
<td>High Definition camera</td>
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<td>$6,000.00</td>
<td>$6,000.00</td>
</tr>
<tr>
<td>12</td>
<td>High Definition monitor BVM-D14H5U</td>
<td>1</td>
<td>$5,300.00</td>
<td>$5,300.00</td>
</tr>
<tr>
<td>13</td>
<td>Digital Video recorder HVR-M10U</td>
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<td>$3,700.00</td>
<td>$3,700.00</td>
</tr>
<tr>
<td>14</td>
<td>Estimated Shipping Charge</td>
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<td>$512.00</td>
<td>$512.00</td>
</tr>
<tr>
<td></td>
<td>total</td>
<td></td>
<td></td>
<td>$27,962.00</td>
</tr>
</tbody>
</table>