

ORIGINAL

**Before the
Federal Communications Commission
Washington, DC 20554**

In the Matter of)
)
Amendment of Section 73.202(b),)
Table of Allotments,) MB Docket No. 09-189
FM Broadcast Stations.) RM-11564
(Kahuku, Hawaii))

To: Secretary, FCC
Attn: Assistant Chief, Audio Division, Media Bureau

FILED/ACCEPTED

DEC 14 2009

Federal Communications Commission
Office of the Secretary

COMMENTS AND COUNTERPROPOSAL

Kemp Communications, Inc. ("Kemp"), by its attorneys, hereby comments upon and submits a counterproposal to the above-referenced proposal by Kona Coast Radio, LLC ("Kona") for a new FM broadcast station on Channel 296C3 at Kahuku, Hawaii.

The *Notice of Proposed Rule Making* in this matter was released October 23, 2009 (DA 09-2270). It specified December 14, 2009 as the date for Comments.

Attachment A hereto is a Technical Exhibit demonstrating that Channel 296C2 can be allotted to Kualapuu, Hawaii, as its first service, in full compliance with the Commission's rules except for a short-spacing to the Kona proposal

Although Kona asserts that Kahuku had a 2000 population of 2,097 persons, and, indeed, it might have, the population today is significantly less. As of 2009, the population is only 1,689 persons, a population loss of 15%. Attachment B hereto is a copy of Kahuku's profile provided by Sperling's Best Places, an independent source.

[Handwritten signature]

On the other hand. The 2009 population for Kualapuu, a Census Designated Place, is 2,077, an increase of 6% over the 2000 population. Attachment C hereto is a copy of the Kualapuu profile provided by the same independent source.

The United States Postal Service maintains a Post Office at 308 Farrington Avenue, Kualapuu, HI 96757.

There are other businesses in Kualapuu as well. Kualapuu Market Limited (311 Farmington Ave.) is a grocery store serving the community. Kualapuu Cookhouse (102 Farmington Ave.) is a local restaurant. Moanas Florist is also located in Kualapuu. Kualapuu School (260 Farmington Ave.) serves the educational needs of the community. In addition, the Molokai Museum & Cultural Center is located in Kualapuu. Additional establishments also provide goods and services to the community.

One reason for the population increase at Kualapuu is the Molokai land grant program. Attachment D hereto provides a description of the program which has produced 200 new houses on 500 acres of property.

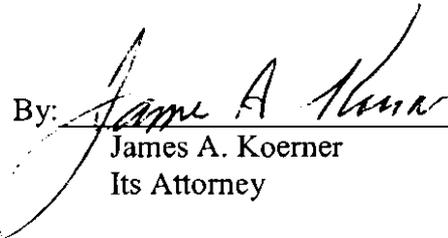
Kemp submits that the Commission should not rely on population data that are now nearly ten years old when reliable, more current data is available. Attachment E hereto is a Declaration of Dr. David A. Swanson, a respected professional demographer. His Declaration sets forth the basis for the population data cited above for 2009 for Kahuku and Kualapuu. Since this data is widely used for many purposes, including court proceedings, it should also be used in the instant proceeding as reliable post-censal population counts for these communities. Such use will convince the Commission to provide a first service to a growing community rather than to a community which is losing population at a rapid rate.

In compliance with current procedures, Kemp is concurrently filing a construction permit application for the proposed Kualapuu channel, and paying the necessary filing fee. If this allotment is made, Kemp intends to prosecute its application, and, if granted, to construct and operate the proposed station.

Accordingly, it is requested that Channel 296C3 be allotted to Kualapuu, Hawaii.

Respectfully submitted,

KEMP COMMUNICATIONS, INC.

By: 
James A. Koerner
Its Attorney

KOERNER & OLENDER, P.C.
11913 Grey Hollow Court
North Bethesda, MD 20852
(301)468-3336

December 14, 2009

TECHNICAL EXHIBIT

TECHNICAL EXHIBIT
IN SUPPORT OF
COMMENTS AND COUNTERPROPOSAL
IN THE NOTICE OF PROPOSED RULE MAKING IN
MB DOCKET NO. 09-189
AMENDMENT OF SECTION 73.202(b), TABLE OF FM ALLOTMENTS
KUALAPUU, HAWAII

Technical Narrative

This technical narrative and associated exhibits have been prepared on behalf of Kemp Communications, Inc. ("Kemp") in support of comments and a counterproposal (herein "Counterproposal") in the Notice of Proposed Rule Making in MB Docket No. 09-189 (herein "NPRM"). The NPRM proposed the allotment of channel 296C3 to Kahuku, Hawaii as a first full-time aural service. By these comments and counterproposal, Kemp proposes to allot channel 296C2 to the larger community of Kualapuu, Hawaii as a first full-time aural service.¹

Kualapuu is a Census Designated Place (CDP) located in the approximate center of the island of Molokai, Hawaii. Kualapuu has a 2000 Census population of 1,936 persons. However, based on Sperling's Bestplaces (www.bestplaces.net), Kualapuu has a 2009 population of 2,077 persons. Kualapuu has no local FM or AM service and, therefore, Kemp's proposal would bring a first local aural broadcast service to Kualapuu. Furthermore, Kemp will apply for the channel if allotted.

Kahuku is also a CDP and has a 2000 Census population of 2,097 persons. However, based on Sperling's Bestplaces Kahuku has a 2009 population of only 1,689 persons. Therefore, as Kualapuu's 2009 population is larger than Kahuku's 2009 population, the Kemp proposal will result in a first full-time aural service to the larger community of Kualapuu. As such, it is believed that the allotment of channel 296C2 at Kualapuu is preferred to the

¹ In accordance with Sections 73.203 and 1.1401(d), an application for construction permit specifying operation on channel 296C2 at Kualapuu, Hawaii is being concurrently filed by Kemp with these comments and counterproposal. It is noted that the application specifies operation from the allotment reference site with a nondirectional ERP of 50 kW and an antenna height above average terrain (HAAT) of 101 meters.

allotment of channel 296C3 at Kahuku based on the FCC's allotment priority 1 (first full-time aural service).

Accordingly, Kemp requests amendment of the FM Table of Allotments, Section 73.202(b) of the FCC's Rules, as follows:

<u>City</u>	<u>Present</u>	<u>Proposed</u>
Kualapuu, Hawaii	---	296C2

Figure 1 is a tabulation of required separations pertinent to use of channel 296C2 at Kualapuu. The reference site complies with the Commission's minimum distance separation requirements contained in section 73.207 to all existing, authorized and proposed stations and allotments with the exception of the allotment site and application site for channel 296C3 at Kahuku, Hawaii. Operation from the reference site will provide the requisite city grade signal to all of Kualapuu.²

Figure 2 is a map showing the area to locate for channel 296C2 at Kualapuu in compliance with the Commission's minimum distance separation requirements and city coverage requirements based on maximum Class C2 facilities (ERP 50 kW/HAAT 150 m). The Kualapuu city limits shown on Figure 2 were obtained from a map contained in the 2000 U.S. Census of Population.

Conclusion

Channel 296C3 can be allotted to Kualapuu, Hawaii in compliance with all applicable Commission Rules with the exception of a short-spacing with the proposal for channel 296C3 at Kahuku, Hawaii. However, the Kemp proposal will result in a first full-time aural service to the larger community of Kualapuu. As such, it is believed that the allotment of channel 296C2 at Kualapuu is preferred to the allotment of channel 296C3 at Kahuku based on the FCC's allotment priority 1 (first full-time aural service). Therefore, Kemp requests the allotment of channel 296C2 to Kualapuu, Hawaii.

² The allotment reference site is an existing tower (tower registration number 1202226).

The attached technical statement has been prepared by or under the direct supervision of W. Jeffrey Reynolds, technical consultant with the firm of du Treil, Lundin and Rackley, Inc., a telecommunications consulting firm located in Sarasota, Florida, who states that his qualifications are a matter of record with the Federal Communications Commission, having been presented on previous occasions. All data and statements contained herein are true and correct to the best of his knowledge and belief.



W. Jeffrey Reynolds

du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 34237
(941) 329-6000
JEFF@DLR.COM

December 9, 2009

Proposed New FM Station, Kualapuu, HI/Allotment Site
 Channel: 296 Coordinates: 021-10-57 157-13-26 (NAD 27)
 Class: C2 Buffer Distance: 50 km¹

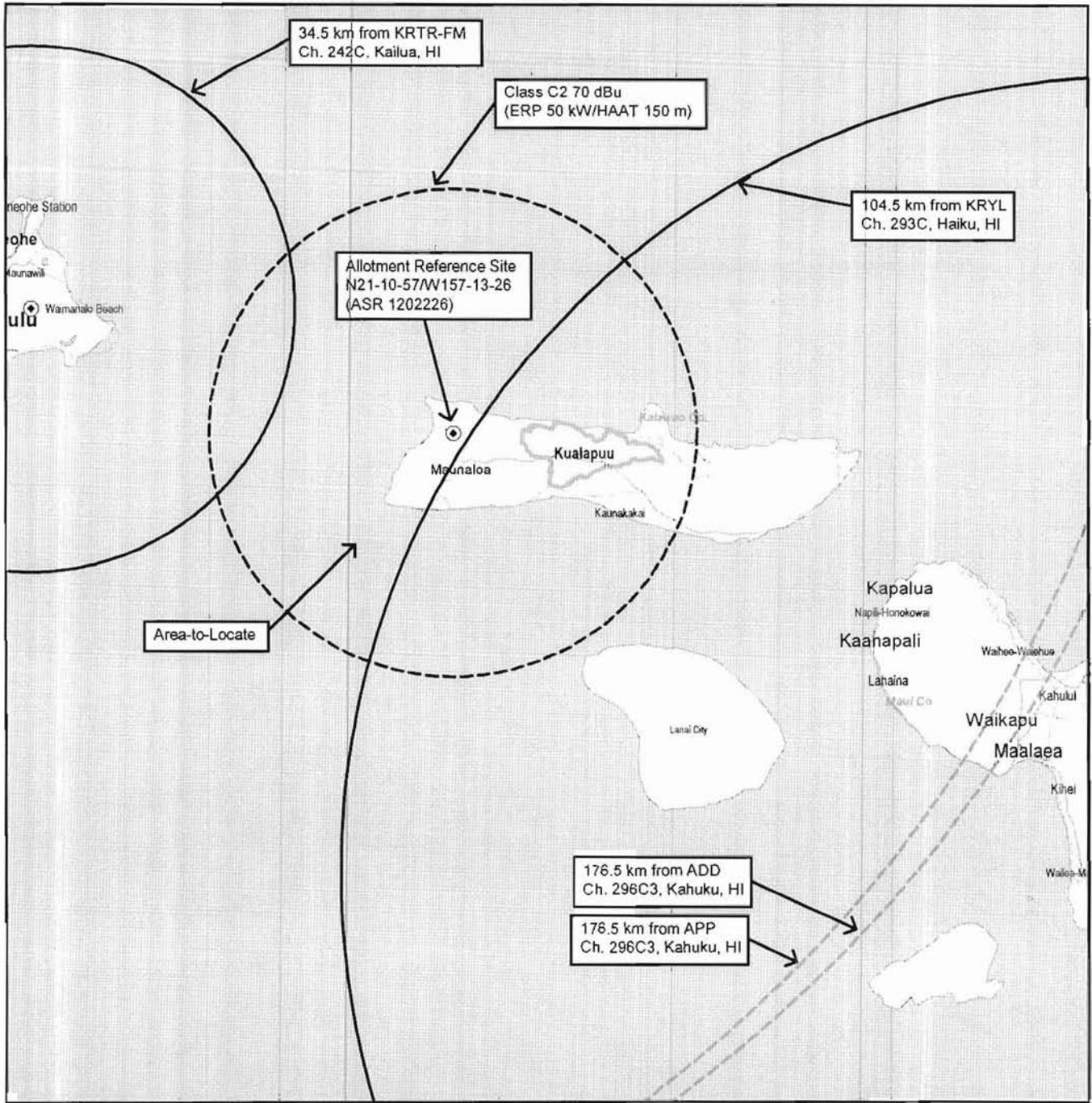
Date: 12/09/2009

Page: 1 of 1

Callsign	Status	Chan.	Serv.	Freq.	City	State	Latitude	Dist. (km)	Sep. (km)	Spacing (km)
Fac. ID	ARN			Class	DA Ant. ID	ERP (kW)	Longitude	Bear. (deg)	73.215	Comment
KRTR-FM 50118	LIC	242	FM	96.3	KAILUA	HI	021-19-49	57.67	35	22.67
	BLH	19971010KF		C	N	75	157-45-24	286.67		CLEAR
KRYL 164100	LIC	293	FM	106.5	HAIKU	HI	020-39-36	106.54	105	1.54
	BLH	20080222ACF		C	D 68661	72	156-21-50	122.89	96 N	CLOSE
KNAN 165992	LIC	294	FM	106.7	NANAKULI	HI	021-18-46	91.82	56	35.82
	BLH	20090609AAD		C3	N	25	158-05-51	279.25	50 N	CLEAR
KNAN 165992	APP	294	FM	106.7	NANAKULI	HI	021-23-45	93.85	58	35.85
	BPH	20090810ACM		C2	N	2.6	158-05-57	284.82	52 N	CLEAR
KNAN 165992	RSV	294	FA	106.7	NANAKULI	HI	021-23-30	98.01	58	40.01
				C2			158-08-30	283.91	52	CLEAR
	ADD	296	FR	107.1	KAHUKU	HI	021-40-48	93.35	177	-83.65
	RM dtn-031			C3			157-57-03	306.46	166	SHORT¹
NEW 181098	RSV	296	FA	107.1	KAHUKU	HI	021-40-48	93.35	177	-83.65
				C3			157-57-03	306.46	166	SHORT¹
NEW 181098	APP	296	FM	107.1	KAHUKU	HI	021-40-09	97.05	177	-79.95
	BNPH	20090723AED		C3	N	4	158-00-09	304.02	166 Y	SHORT¹

¹ Short-spacing. The instant proposal to allot channel 296C2 at Kualapuu, HI is a counterproposal to, and mutually exclusive with, the proposal to allot channel 296C3 to Kahuku, HI in the Notice of Proposed Rule Making in MB Docket No. 09-189.

Figure 2



-15 0 15 30 45 Kilometers

AREA-TO-LOCATE
PROPOSED NEW FM STATION
KUALAPUU, HAWAII
CHANNEL 296C2

KAHUKU POPULATION PROFILE



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Search for any place in the USA: Enter a City, Town, Or Zip

Home > United States > Hawaii > Honolulu Metro Area > Honolulu County > Kahuku > Zip Codes



Kahuku, Hawaii

Hawaii MLS

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Honolulu Condos For Sale

Honolulu Condo Guide. Live Listings, Floor Plans and Maps.

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Overview

QuickFacts	
Population:	1,689
Pop. Change:	-15%
State:	Hawaii
Metro Area:	Honolulu Metro Area
County:	Honolulu County
City:	Kahuku
Zip Code:	96731

Hawaii



City Overview

As of 2009, Kahuku's population is 1,689 people. Since 2000, it has had a population change of 15.12 percent.

The median home cost in Kahuku is \$425,530. Home appreciation the last year is 15.12 percent.

Compared to the rest of the country, Kahuku's cost of living is 63.37% Higher than the national average.

Kahuku public schools spend \$6,060 per student. The average school expenditure is \$6,058. There are about 17 students per teacher in Kahuku.

The unemployment rate in Kahuku is 5.40 percent (U.S. avg. is 8.50%). Recent trend is Negative. Kahuku jobs have Decreased by 2.70 percent.

We're looking for comments about Kahuku.

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KUALAPUU POPULATION PROFILE



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Search for any place in the USA: Enter a City, Town, Or Zip

Home > United States > Hawaii > Kahului-Wailuku Metro Area > Maui County > Kualapuu > Zip Codes



Kualapuu, Hawaii

Wonderful Waikiki Condos

For Sale, Investment or Relocation Search
ALL listings HERE!

Hawaii Vacation Homes

Multiple Vacation Rentals, Villas, Homes
Cottages on all Islands.

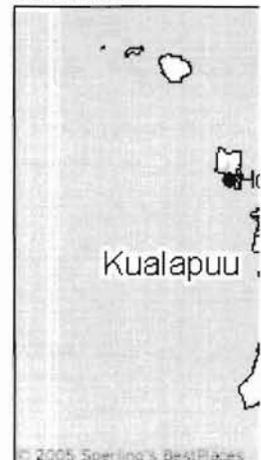
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[Education](#), [Transportation](#), [Cost of Living](#), [Religion](#), [Voting](#), [Links](#)

Overview

QuickFacts	
Population:	2,077
Pop. Change:	6%
State:	Hawaii
Metro Area:	Kahului-Wailuku Metro Area
County:	Maui County
City:	Kualapuu
Zip Code:	96757

Hawaii



City Overview

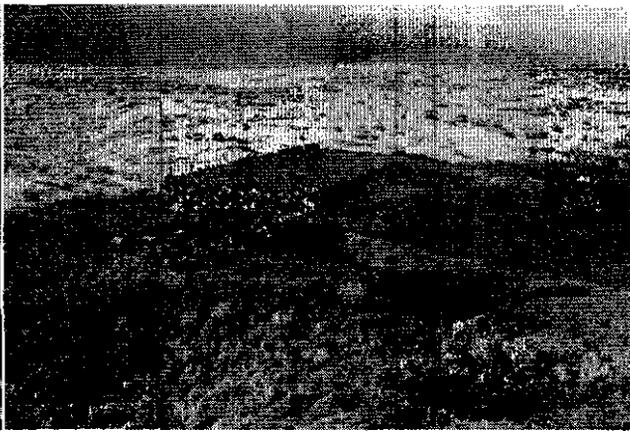
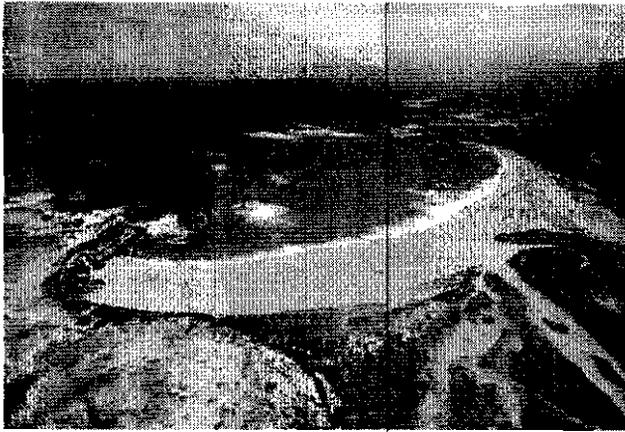
As of 2009, Kualapuu's population is 2,077 people. Since 2000, it has had a p 6.20 percent.

The median home cost in Kualapuu is \$276,120. Home appreciation the last y percent.

Compared to the rest of the country, Kualapuu's cost of living is 43.96% High average.

MOLOKAI LAND GRANT PROGRAM

HO'I HOU: A Lasting Settlement . . . Permanent Protection of Native Lands



(LEFT TO RIGHT) 1 Sand dunes at Kawa'aloa bay, 2. Kū'ana, birthplace of hula and moku to the coast

Colette Y. Machado, OHA Trustee - Moloka'i and Lāna'i
Ho'ouka'ou Project #47 Cultural Committee

In January 2004 I decided to sit at the table with members of the Moloka'i community and Moloka'i Properties Limited to work on the Community-Based Master Land Use Plan for Moloka'i Ranch. I looked upon this as process to end thirty years of battles with Moloka'i Ranch.

30 YEAR BATTLE WITH MOLOKA'I RANCH

Beginning in the 1970's I have worked tirelessly against various extravagant development schemes of Moloka'i Ranch to develop the West End of Moloka'i and use millions of gallons of the island's precious and sole water resource.

- A 375 room hotel on Kauka Rock
- A 150 unit condominium at Kawākaui
- The Highlands Golf Course and Club House at Nā'iwa
- The Waoula Well and Pipeline

The Ranch set itself apart from the rest of us on Moloka'i and selfishly sought to develop all of its lands no matter how it would impact the island and her people. We fought the Ranch at every step and won.

OPEN-MINDED COMMUNITY-BASED LEADERSHIP

In 2003, there was a turnover in the ownership and top management of the Ranch's parent company, BIL International Limited (BIL). This led to the assignment of new and enlightened management for Moloka'i Ranch headed by CEO Peter Nicholas.

Mr. Nicholas sought out community leaders to help plan the future for Moloka'i Ranch lands. Many of us were skeptical at first. But, after countless community meetings, long hours of impassioned debate, critical thinking and soul searching over two and a half years, the Ranch agreed to give back significant Native Hawaiian legacy lands to the community; permanently protect agricultural lands; provide lands for community housing, and reopen Kaluako'i Hotel. Any future development will be limited to the expansion of the hotel and golf course and 200 2-acre residential lots along the southwest shores of the island.

LANDS RETURNED TO THE COMMUNITY

Here is the breakdown of the future ownership and management of Moloka'i Ranch's 65,000 acres:

- 26,200 acres will be donated to a Moloka'i Land Trust for the community
- 24,950 acres are placed into protective easements for agriculture and open space managed by the Moloka'i Land Trust
- 10,000 acres will be owned and managed by Moloka'i Properties Limited

PERMANENT PROTECTION OF PREMIER NATIVE HAWAIIAN LEGACY LANDS

What is most significant for the Native Hawaiian community throughout all of our islands is the donation of premier legacy lands to the community. These include:

- The ancient burial ground in the sand dunes at Kawa'aloa Bay. This is one of the most famous and largest burial grounds in all of the islands. At one time the Ranch allowed the mowing of sand here and disturbed the burials. The Ranch also planned to develop a resort here. Now these sacred grounds will be permanently protected under the Land Trust.
- Kū'ana is the birthplace of the hula that originated on Moloka'i and spread to other islands. This sacred site will never be destroyed or commercialized.
- Nā'iwa, the only traditional māka'ahiki grounds that remain intact in the islands. This extensive area was once threatened by the development of a golf course. It will now be protected forever.
- Village sites at Kawākaui, which would be destroyed under current zoning in the Moloka'i Community Plan, will now be permanently protected.
- Burial mounds at Kawela, which at one time were threatened by development, will be protected under the Land Trust.
- Key subsistence fishing grounds from Keonele to 'Ilio Point and from Pāhā'u over to Hale O Loni, including Hālena and Kolo.

- The historic Pāka'i house sites, upland sweet potato gardens and connecting trails
- Kauka Rock which was saved from development
- Kanihaka'ipi Gulch will be conserved.

LĀ'AU: ONE LAST DEVELOPMENT ON RANCH LANDS

Despite the clear benefits of the overall Community-Based Master Land Use Plan for current and future generations of Moloka'i, members of the community have focused solely on the plan for the ONE LAST DEVELOPMENT on Moloka'i Ranch Lands outside the resort area.

Through the community planning process, aside from reopening Kaluako'i Hotel and allowing for some expansion of its operations and golf course, Moloka'i Ranch will be allowed ONE LAST DEVELOPMENT of 200 2-acre lots. The house lots will be developed along the coastline immediately north and east of Lā'au Point, but set back at least 250 feet from the high water mark or designated shoreline. In many areas, the setback is as much as 1,300 feet. To protect the marine resources in the nearshore area, the coastline will continue to be accessible by foot along an established pathway.

The community is also concerned about the water plan to support the development near Lā'au Point. The Ranch plans to relict its water system so that all potable water will be piped to homes and the hotel for domestic uses. The golf course and lawns will only use recycled or brackish water. The Ranch proposes to pump an additional 1 million gallons a day of brackish water out of the sole aquifer under the East Moloka'i mountains at Kūkalahale.

LĀ'AU A KEY PIECE IN AN OVERALL PLAN

I can truthfully say that most everyone involved in the planning process with the Ranch does not want to develop the coastal area north and east of Lā'au Point. Most fear that the development will expose the subsistence marine resources to over-harvesting. Nevertheless, the majority of the community members involved in the planning process reluctantly agreed to include the limited development plan as a key piece in the overall plan. It was not an easy decision to make.

CONSIDER THE FOLLOWING:

In return for the permanent protection of 51,150 acres from development and real estate speculation, 200 residential houses will be built on 500 acres of land. Lot covenants, conditions and restrictions will limit water use, minimize land disturbance, prevent pollution of the ocean through pesticides and fertilizers, and minimize the visual impact. This is managed and controlled growth.

The Moloka'i Land Trust will hold fee title to 26,000 acres and manage an additional 24,950 acres under protective easements. Revenue for the Land Trust will come from existing communications tower rents of \$250,000 a year and from a share of the sale of lots in the residential development. This is community empowerment.

The Moloka'i Ranch will continue as a viable business that employs 150 Moloka'i residents. The Kaluako'i Hotel will employ another 100 Moloka'i residents and create opportunities for small businesses when it reopens. This will provide long-term economic stability.

A REALISTIC SETTLEMENT OF A THIRTY YEAR STRUGGLE

In the final analysis, we had to ask ourselves if it is realistic to expect that BIL, a global corporation with headquarters in Singapore, being registered in Bermuda, and owning a major hotel chain in England will continue to operate the Moloka'i Ranch operations at a loss and not seek to develop its property. The answer is . . . NO. And therefore, it is amazing that this corporation is willing to turn over 51,000 acres to the community to own and manage in return for ONE LAST DEVELOPMENT. The LAST development . . . not just in our lifetime, but forever.

I think that we must also be mindful of what we wish for. All those on Moloka'i who do not want this one last development to go through should really think about the alternative. BIL regularly receives offers to sell off its lands in parcels. BIL could very easily sell off the lands of Moloka'i Ranch rather than donate them to the community. In this scenario, the community would be facing not just one last managed and limited development, but several uncontrolled developments that will not empower the community, will not protect the subsistence resources and will not provide stability for the economy.

This may not be a perfect plan, but it is a reasonable and balanced plan that enables the Moloka'i community to manage premier legacy lands on the island, control growth and speculation and monitor the one last development on Moloka'i Ranch lands. It is not the result of expensive litigation or recent contentions and bitter struggle. It is the result of two years of meetings and negotiation and represents a long-term settlement of a protracted thirty year struggle to protect the lands of Moloka'i Nui A Hina.

HO'I HOU: A Lasting Settlement . . . Permanent Protection of Native Lands



(LEFT TO RIGHT) 1. Sand dunes at Kawa'aloa bay, 2. Ka'ana, birthplace of hula and makai to the coast.

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A REALISTIC SETTLEMENT OF A THIRTY YEAR STRUGGLE

In the final analysis, we had to ask ourselves if it is realistic to expect that BIL, a global corporation with headquarters in Singapore, being registered in Bermuda, and owning a major hotel chain in England will continue to operate the Moloka'i Ranch operations at a loss and not seek to develop its property. The answer is . . . NO. And therefore, it is amazing that this corporation is willing to turn over 51,000 acres to the community to own and manage in return for ONE LAST DEVELOPMENT. The LAST development . . . not just in our lifetime, but forever.

I think that we must also be mindful of what we wish for. All those on Moloka'i who do not want this one last development to go through should really think about the alternative. BIL regularly receives offers to sell off its lands in parcels. BIL could very easily sell off the lands of Moloka'i Ranch rather than donate them to the community. In this scenario, the community would be facing not just one last managed and limited development, but several uncontrolled developments that will not empower the community, will not protect the subsistence resources and will not provide stability for the economy.

This may not be a perfect plan, but it is a reasonable and balanced plan that enables the Moloka'i community to manage premier legacy lands on the island, control growth and speculation and monitor the one last development on Moloka'i Ranch lands. It is not the result of expensive litigation or recent contentious and bitter struggle. It is the result of two years of meetings and negotiation and represents a longterm settlement of a protracted thirty year struggle to protect the lands of Moloka'i Nui A Hina.

DECLARATION OF DR. DAVID A. SWANSON

Declaration of Dr. David A. Swanson

I, Dr. David A. Swanson, declare as follows:

1. The resume attached sets forth my experience and credentials as a professional demographer;

2. I have reviewed the current population data that was reported for April 2006 in the Sperling best places report for Kahuku and Kualapuu that updates the demographic changes since the 2000 census. I have also reviewed the online documentation at Sperling for the data sources used to derive these figures.

3. Sperling and other commercial entities that update population data typically use information from one of the three (3) demographic data vendors, i.e., Nielsen-Claritas, E.S.R.I. or Pitney-Bowes/Map Info. These three (3) demographic data vendors are widely used and recognized as leaders in their field for producing post-censal small area data such as that reported for Kahuku and Kualapuu. In fact, demographic data from these vendors has been used in many applications, including court cases. I have personally used data from these sources on many occasions for various demography projects and, in my opinion, they are reliable sources to consider. Based upon the aforesaid data, it appears that the population of Kualapuu is larger than the population of Kahuku.

I declare the following is true under penalty of perjury.

DATED this 11th day of December, 2009.


David A. Swanson

Curriculum Vitae
 David A. Swanson
 Department of Sociology
 University of California Riverside
 Riverside, CA 92521
 (email: David.swanson@ucr.edu)

I. Education

Ph.D.	1985	Sociology/Population Studies	University of Hawai'i
M.A.	1976	Sociology/Population Studies	University of Hawai'i
Graduate Studies Diploma	1974	Social Science	University of Stockholm
B.Sc.	1972	Sociology/Mathematics	Western Washington State College

(Credit courses also completed at the University of Puget Sound (9 semester hours) and Columbia Basin College (30 quarter hours))

II. Academic and Related Positions

A. Primary Appointments

University of California Riverside Department of Sociology	2007 -	Professor of Sociology
University of Mississippi Department of Sociology & Anthropology	2003-2007	Professor of Sociology and Chair
Helsinki School of Economics Mikkeli Business Campus BScBA Program, BBA & MBA Program	2000 to 2003 1999-2000 1997 to 1999	Dean Acting Dean Visiting Faculty
Portland State University, Department of Urban Studies	1995 to 1997	Professor of Urban Studies
University of Arkansas at Little Rock, College of Business, Institute for Economic Advancement	1992 to 1995	Senior Demographic Specialist
Pacific Lutheran University, Department of Sociology	1987 to 1992	Associate Professor (Tenure Awarded)
Bowling Green State University, Department of Sociology	1985 to 1987 1984 to 1985	Assistant Professor Visiting Instructor
Alaska Department of Labor	1981-1983	State Demographer
Population, Enrollment, and Economic Studies Division, Washington State Office of Financial Management	1977-1981	Research Investigator
East West Population Institute	1975 to 1977	Staff Researcher

B. Conjoint and Miscellaneous Appointments

Blakely Center for Sustainable Suburban Development University of California Riverside	2008 -	Interim Director
Blakely Center for Sustainable Suburban Development University of California Riverside	2007-	Research Associate
Demographic and Social Analysis Program, Department of Sociology University of California Irvine	2007-	Affiliated Faculty
Social Science Research Center Mississippi State University	2004-	Research Fellow
Center for Population Studies University of Mississippi	2003-2007	Director
Theodore Roosevelt Institute	2002-	Senior Fellow
HELP Institute, Malaysia	April, 2003	Guest Lecturer
Mikkeli Polytechnic College, International Business Program	Spring, 2001 Spring, 2000	Guest Lecturer in Statistics Guest Lecturer in Statistics
Portland State University Center for Population and Census	1995 -1997	Director
University of Arkansas at Little Rock, Institute for Economic Advancement	1992 -1995	Director, Demographic Research Unit
University of Arkansas for Medical Sciences, National Center for Rural Mental Healthcare Research	1992-1995	Research Scientist
Pacific Lutheran University, Center for Social Research And Public Policy	1987 -1992	Director
Pacific Lutheran University, Department of Sociology	1990-1991	Acting Chair
Bowling Green State University, Population and Society Research Center	1984-1987	Assistant Director for Population Research
University of Alaska, Juneau School of Business Administration	1983	Lecturer
National Science Foundation "Research For Undergraduates"	Summer, 1994 Summer, 1991	Workshop Instructor Workshop Instructor
Demographic Research Laboratory	Summer, 1989	Workshop Instructor
Western Washington University	Summer, 1988	Workshop Instructor

ICPSR Summer Program in Quantitative Methods, University of Michigan	July, 1989 July, 1988 July, 1987 July, 1986	Guest Lecturer Workshop Instructor Workshop Instructor Workshop Instructor
Argonne National Laboratory,	Summer, 1987	Faculty Research Participant

III. Teaching Experience

A. Credit Courses

1. Undergraduate Courses

Sociology Courses

Introductory Sociology
Population, Poverty, and Hunger
Introductory Statistics
Research Methods
Urban Sociology

Population Studies/Demography Courses

Introduction to Population Studies
Introduction to Applied Demography
Demographic Analysis and International Business
Market Demographics
Population Analysis
Population Forecasting
The Baby Boom
World Population Issues

Business Administration Courses

Introductory Statistics for Business Administration
Business Mathematics
Demographic Methods and International Business
Quantitative Methods in Business
Business Forecasting
Market Demographics
Introduction to SPSS

2. Graduate Courses

Sociology Courses

Research Methods
Multivariate Analysis

Population Studies/Demography Courses

Demographic Methods
Advanced Market Demographics
Applied Demography
Population Forecasting
Population Estimation Methods

Business Administration Courses

Refresher Mathematics for MBA Students
Quantitative Methods

B. Non-Credit and Continuing Education Courses and Topics

Census and Survey Administration
Census and Survey Methods
Interviewer Training

Population Estimation
Population Forecasting
Enrollment Forecasting

IV. Thesis Supervision

A. Committees chaired

2007. *A Comparison of Housing Unit Estimates to the American Community Survey Master Address File.* Sociology M.A. Thesis completed by A. J. Reese. Department of Sociology and Anthropology, University of Mississippi.
- 2004 *Towards International Standardisation of Accounting: IAS and the Accounting Practises in Finland and Russia.* Senior (BScBA) Thesis completed by O. Nieminen, Mikkeli Business Campus, Helsinki School of Economics and Business Administration
- 2003 *The Impact of International Mergers and Acquisitions on Brand Strategies.* Senior (BScBA) Thesis completed by N. Yli-Pirilä, Mikkeli Business Campus, Helsinki School of Economics and Business Administration.
- 2003 *International Franchising and Investment.* Senior (BScBA) Thesis completed by M. Wainwright, Mikkeli Business Campus, Helsinki School of Economics and Business Administration
- 2002 *Mobile Commerce: Hype or Reality?* Senior (BScBA.) Thesis completed by P. Louko, Mikkeli Business Campus, Helsinki School of Economics and Business Administration.
- 2002 *Transport Perspectives within the European Union.* Senior (BScBA.) Thesis completed by O. Martychtchenko, Mikkeli Business Campus, Helsinki School of Economics and Business Administration.
- 2001 *Investing in African Economies: Inhibitions and Prospects – A General Overview.* Senior (BBA.) Thesis completed by P. Kalubi, Mikkeli Business Campus, Helsinki School of Economics and Business Administration.
- 1996 *Population Estimation Techniques Using the Housing Unit Method.* Master of Urban Science (M.U.S.) Research Paper completed by Tom Bryan, Department of Urban Studies, Portland State University (Co-chaired with George Hough).
- 1987 *Measuring Propensity: The Association between Socioeconomic Variables and Differential Migration for Ohio, 1975-1980.* M.A. Thesis completed by K. A. Wright, Department of Sociology, Bowling Green State University.

- 1986 *Estimation of Net Migration among Major regions in Iraq, 1957- 1977*, M.A. Thesis completed by A. Al-Jiboury, Department of Sociology, Bowling Green State University.
- 1986 *An Interpretation of the Ratio-Correlation Method of Population Estimation*. M.A. Thesis completed by R. Prevost, Department of Sociology, Bowling Green State University.

B. Committees of which a member

- 2005 *Unique Competencies of International Non-Governmental Organizations (INGOs): Empirical Explorations from India*. Ph.D. Dissertation completed by Pranaya Kumar Swain, Department of Sociology, Indian Institute of Technology-Kanpur, Kanpur, Utter Pradesh, India (External Examiner).
- 1991 *The Influence of Parents on the Drinking Patterns of Their Teenage Children*. M.A. Thesis completed by R. D. Jacobsen, Division of Social Sciences, Pacific Lutheran University.
- 1990 *Austrian National Identity and the Dokumentationsarchiv des Osterreichischen Widerstandes*. M.A. Thesis completed by F. Hornquist, Division of Social Science, Pacific Lutheran University.
- 1989 *A Model for Fertility Change*. Ph.D. Dissertation completed by N. Sugathan, Department of Demography, University of Kerala, (External Examiner).
- 1989 *The Spruce Program: A Profile of the Participants*. M.A. Thesis completed by K. Roe, Division of Social Science, Pacific Lutheran University.
- 1986 *A Content Analysis of Music Videos*. M.A. Thesis completed by L. Olsen, Department of Radio, Television, and Film, Bowling Green State University.
- 1986 *Projection of Flexible Age-specific Migration Rates: An Examination of Pittenger's Simplified Techniques*. M.A. completed by B. Bennett, Department of Sociology, Bowling Green State University.
1986. *Alienation Correlates of Marital Dissolution: A Longitudinal Study*. Ph.D. Dissertation completed by Yvonne Woods, Department of Sociology, Bowling Green State University.

V. Professional Development

Participant, U.S. Census Bureau Webinar, "The American Community Survey: Tracking How We Change with Multi-Year Estimates," 18 November 2009.

Participant, Nielsen Claritas Webinar, "Small Area Population Estimates," 10 Nov 2009.

Special Sworn Status. US Census Bureau. 2007 (renewed, 2008).

Participant, "Title 13 Training, Confidentiality and Privacy." US Census Bureau, Completed, March, 2007 and renewed November 2008.

Participant . "The Basic Course in the Protection of Human Research Subjects," University of Mississippi, Completed, October, 2005.

Participant, RAND Summer Institute on Aging. RAND, Santa Monica, California. July, 2004.

Participant, Fulbright German Studies Seminar. Berlin, Rostock, and Bonn, Germany. June, 2003.

Participant (and successful completion of), "Finnish for Foreigners II," Kuopio University, Kuopio, Finland, July-August, 2001

Participant (and successful completion of), "Finnish for Foreigners I," Mikkeli Polytechnic College, Mikkeli, Finland, July, 2000

Participant (and successful completion of), "Ethics in Business," Science Applications International Corporation, 1998, 1999

Participant (and successful completion of), Regulatory and Licensing Training Program, U.S. Department of Energy, Yucca Mountain Project, Las Vegas, Nevada, November, 1998

Participant, "The American Community Survey," American Statistical Association, Los Angeles, California, August, 1997

Participant, "Marketing and Census 2000," Seattle, Washington, August, 1996

Participant (and successful completion of), "Refresher Swedish," Portland State University, Portland, Oregon, Fall, 1995.

Participant (and successful completion of), "Introductory Finnish," Portland State University, Portland, Oregon, Fall, 1995

Participant, "Census 2000 Content and Access," Cincinnati, Ohio, April, 1993.

Participant, "Arkansas State Census Data Center Annual Meeting," Little Rock, Arkansas, October, 1992.

Participant, "The Strategic Planning Process," Pacific Lutheran University, January, 1992.

Participant, "1990 Census Content," U.S. Bureau of the Census (Seattle Regional Office), Pacific Lutheran University, November, 1990.

Participant, "Programs and Products of the U.S. Bureau of the Census," U.S. Bureau of the Census (Detroit Regional Office) Bowling Green State University, April, 1987.

Participant, "Proposal Writing and Research Administration," College of Education, Bowling Green State University, Spring Semester, 1987.

Participant, "An Introduction to the Bootstrap," Continuing Education Session, American Statistical Association, Chicago, Illinois, August, 1986.

Participant, First Annual Research Conference, U.S. Bureau of the Census, April, 1985.

Participant (and successful completion of), "Performance Evaluation for Supervisory Personnel," Alaska Department of Labor, September, 1983.

Participant, "Planning for the 1990 Census," Continuing Education Session, American Statistical Association, Toronto, Ontario, Canada, August, 1983.

Participant, (and successful completion of), "Successful Project Management," Alaska Department of Personnel, Juneau, Alaska, October, 1981.

Participant (and successful completion of), "MARK-IV Programming," Informatics, Inc., Olympia, Washington, 1980.