DESERT SOUTHWEST
COOPERATIVE ECOSYSTEM STUDIES UNIT

AMENDMENT THREE to
COOPERATIVE and JOINT VENTURE AGREEMENT

between

U.S. DEPARTMENT OF THE INTERIOR
   Bureau of Land Management
   U.S. Bureau of Reclamation
   U.S. Geological Survey
   National Park Service
   U.S. Fish and Wildlife Service

U.S. DEPARTMENT OF AGRICULTURE
   U.S. Forest Service
   Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE
   Office of the Deputy Under Secretary of Defense
   (Installations and Environment)
   U.S. Army Corps of Engineers – Civil Works

and

ARIZONA BOARD OF REGENTS
THE UNIVERSITY OF ARIZONA (HOST)
   Howard University
   New Mexico State University
   Texas State University
   University of California–Riverside
   University of Texas at El Paso
   Universidad de Sonora
   Arizona-Sonora Desert Museum
   Sonoran Institute
   The Nature Conservancy
   Organization of American Historians
   Pima County and Pima County Regional Flood Control District
   Desert Southwest Bird Observatory
   University of Texas at Arlington
   Cornerstones Community Partnerships
   Rancho Santa Ana Botanic Garden
Adding:

CyArk  
Western National Parks Association  
University of Utah

With the exception of the changes below, all terms and conditions of the Desert Southwest CESU agreement apply to this Amendment, and this Amendment is hereby made part of the agreement.

ARTICLE I. BACKGROUND AND OBJECTIVES

L.2. CyArk, Western National Parks Association, and University of Utah are hereby included in the Desert Southwest CESU as a Partner Institution.

ARTICLE III. TERM OF AGREEMENT

A.1. The effective date of the Desert Southwest CESU Cooperative and Joint Venture Agreement is 07 October 2010.

A.2. The effective date of this amendment to the Desert Southwest CESU Cooperative and Joint Venture Agreement shall be determined from the date of the last signature.

ARTICLE IV. KEY OFFICIALS

C.16. The technical representative for CyArk is:

Ms. Elizabeth Lee  
Director of Operations  
CyArk  
2201 Broadway, Suite 602  
Oakland, CA 94612  
Phone: (510) 832-5440  
elizabeth.lee@cyark.org

C.17. The technical representative for Western National Parks Association is:

Todd R. Berger  
Publisher and Creative Director  
Western National Parks Association  
12880 N. Vistoso Village Dr.  
Tucson, AZ 85755
C.18. The technical representative for the University of Utah is:

Matt Brownlee, Ph.D.
Assistant Professor
Natural Resources Recreation Planning and Management
Department of Parks, Recreation and Tourism | University of Utah
1901 E. South Campus Dr. | Annex C | Room 1070
Salt Lake City, Utah 84112
Phone: (801) 585-7239
matthew.brownlee@hsc.utah.edu

Administrative representative:
Brent K. Brown, JD
Director of Sponsored Projects
75 South 2000 East, Rm 211
Salt Lake City, Utah 84112-8930
Phone: (801) 581.6903
ospawards@osp.utah.edu

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES

The following authorizing signatures are attached to this amendment:

U.S. DEPARTMENT OF THE INTERIOR
A. Bureau of Land Management
B. U.S. Bureau of Reclamation
C. U.S. Geological Survey
D. National Park Service
E. U.S. Fish and Wildlife Service

U.S. DEPARTMENT OF AGRICULTURE
F. U.S. Forest Service
G. Natural Resources Conservation Service

U.S. DEPARTMENT OF DEFENSE
H. Office of the Deputy Under Secretary of Defense (Installations and Environment)
I. U.S. Army Corps of Engineers – Civil Works

J. ARIZONA BOARD OF REGENTS THE UNIVERSITY OF ARIZONA (HOST)
K. Howard University
L. New Mexico State University
M. Texas State University
N. University of California – Riverside
O. University of Texas at El Paso
P. Universidad de Sonora
Q. Arizona-Sonora Desert Museum
R. Sonoran Institute
S. The Nature Conservancy
T. Organization of American Historians
U. Pima County and Pima County Regional Flood Control District
V. Rocky Mountain Bird Observatory
W. University of Texas at Arlington
X. Cornerstones Community Partnerships
Y. Rancho Santa Ana Botanic Garden
Z. CyArk
AA. Western National Parks Association
BB. University of Utah
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

A. Bureau of Land Management

James G. Kenna
State Director

Date

Tom Bonner
State Procurement Analyst

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

B. U.S. Bureau of Reclamation

__________________________________________   ________
Melynda Roberts        Date
Grants Officer
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

C. U.S. Geological Survey

___________________________________   ______________
Sherri Ly Bredesen       Date
Contracting Officer
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

D. National Park Service

___________________________________   ______________
Tammy Whittington       Date
Associate Regional Director
Resources/Science Advisor

___________________________________   ______________
Robert Dobson            Date
Agreements Officer

___________________________________   ______________
Print Name]:             Date
[Print Title]:

ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

E. U.S. Fish and Wildlife Service

___________________________________   ______________
Benjamin N. Tuggle, Ph.D.      Date
Regional Director, Southwest Region
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

F. U.S. Forest Service

__________________________________________________________________________
Alison Hill                                      Date
Deputy Station Manager

This authority and format of this instrument have been reviewed and approved for signature.

__________________________________________________________________________
David Klein                                      Date
Grants and Agreements Specialist
G. Natural Resources Conservation Service

___________________________________   ______________
Gayle Norman Berry        Date
Deputy Chief for Management
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

H. Office of the Deputy Under Secretary of Defense (Installations and Environment)

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Derrek Gadberry
Grants Officer
Representing ODUSD (I&E)
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

I. U.S. Army Corps of Engineers – Civil Works

___________________________________   ______________
Deanna Sontag            Date
Grants Officer

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Deanna Sontag            Date
Grants Officer
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

J. Arizona Board of Regents - The University of Arizona

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Lee Anne T. Peters        Date
Contract Officer
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

K. Howard University

James A. Donaldson       Date
Dean
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

L. The Regents of New Mexico State University

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Neta Fernandez        Date
Director, Office of Grants and Contracts
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

M. Texas State University

__________________________________________   ______________
W. Scott Erwin         Date
Director, Sponsored Programs
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

N. The Regents of the University of California, on behalf of its Riverside campus

__________________________________________   ________
Cynthia J. Wells         Date
Director, Sponsored Programs
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

O. University of Texas at El Paso

__________________________________________   ________
Dr. Roberto A. Osegueda       Date
Vice President for Research
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

P. Universidad de Sonora

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Heriberto Grijalva Monteverde                                          Date
Rector
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Q. Arizona-Sonora Desert Museum

__________________________________________   ________
Debra Colodner        Date
Director, Conservation, Education and Science
ARTICLE XV.  AMENDMENT AUTHORIZING SIGNATURES (cont.)

R.  Sonoran Institute

__________________________________________   ________
Donald L. Chatfield        Date
Deputy Director, Operations
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

S. The Nature Conservancy

__________________________________________   ________
Patrick J. Graham        Date
State Director
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

T. Organization of American Historians

__________________________________________   ________
Katherine M. Finley        Date
Executive Director
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

U. Pima County and Pima County Regional Flood Control District

__________________________________________   ________
John M. Bernal     Date
Deputy County Administrator
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

V. Rocky Mountain Bird Observatory

__________________________________________   ________
Tammy VerCauteren       Date
Executive Director
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

W. University of Texas at Arlington

__________________________________________   ________
Ronald L. Elsenbaumer       Date
Vice President for Research and Federal Relations
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

X. Cornerstones Community Partnership

__________________________________________   ____________
Robin Jones          Date
Executive Director
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Y. Rancho Santa Ana Botanic Garden

__________________________________________   ________
Patrick S. Larkin         Date
Executive Director
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

Z. CyArk

________________________________________________________________________
[Print Name]                                            Date
[Print Title]
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

AA. Western National Parks Association

[Print Name]  
[Print Title]  

__________________________________________   ________

Date
ARTICLE XV. AMENDMENT AUTHORIZING SIGNATURES (cont.)

BB. University of Utah

__________________________________________   ________
Brent K. Brown         Date
Director, Office of Sponsored Programs