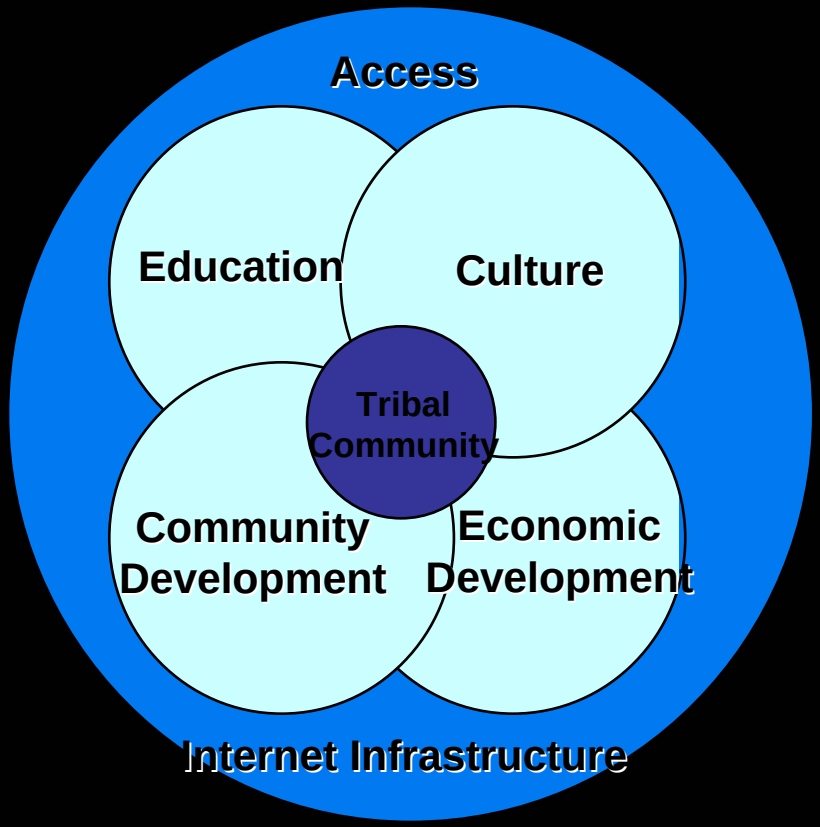
# Tribal Digital Village

Southern California Tribal Chairmen's Association

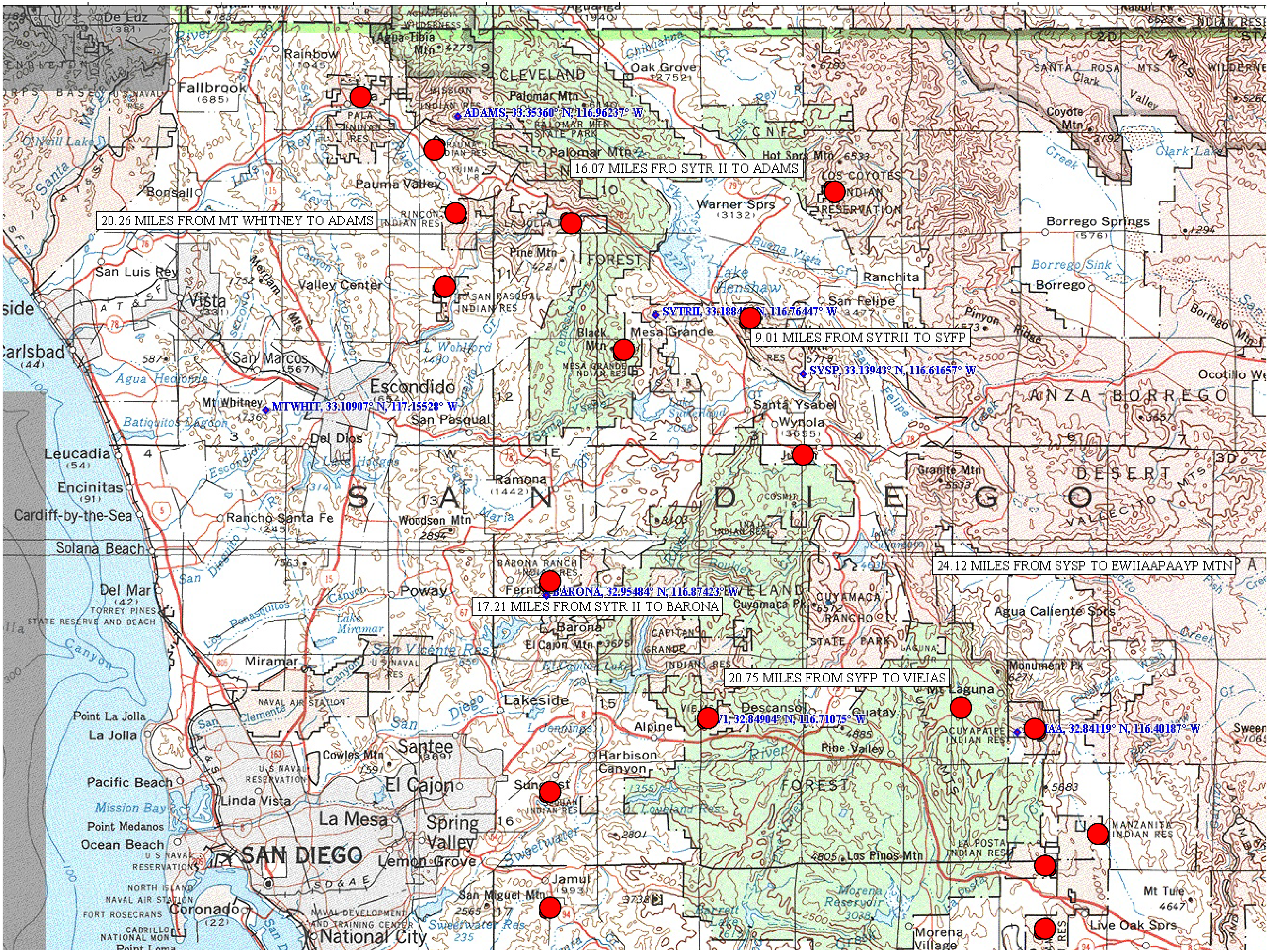
# S.C.T.C.A.

- **SOUTHERN CALIFORNIA TRIBAL CHAIRMEN'S ASSOCIATION**
- **Consortium of the 18 Federally Recognized Tribes in San Diego County, Combined Population 15,000**
- **Each Tribe is a Sovereign Nation**
- **Received a Digital Village Grant from Hewlett Packard in 2001 - 3 YR. / $5 Million(4m equipment/1m cash)**
- **Created the Tribal Digital Village Program to Digitally Connect and Unite the 18 Tribes of San Diego County Thru Infrastructure, Education, Culture, Community and Economic Development**

# Tribal Digital Village Project Goals

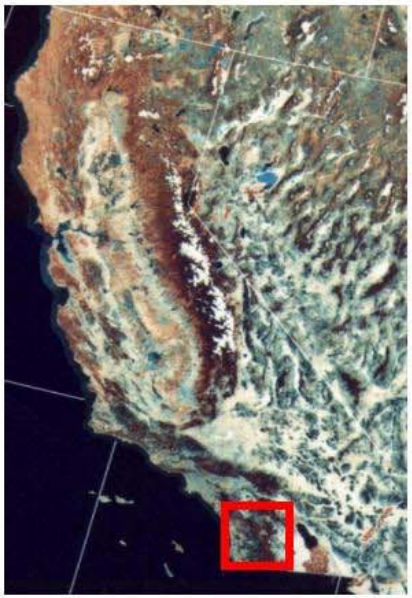



- **access:** build a high-speed, intertribal wireless network backbone and connect all reservations to the internet.
- **culture:** maintain and express traditions; link urban dwellers to community events at home; digital preservation of culture.
- **education:** distance learning capability; community technology training; youth tutoring/mentoring using technology.
- **community services:** email for residents; interactive online tribal calendars; enhancing tribal government productivity through technology.
- **economic development:** providing job training, development and support of large tribal business and individual small businesses

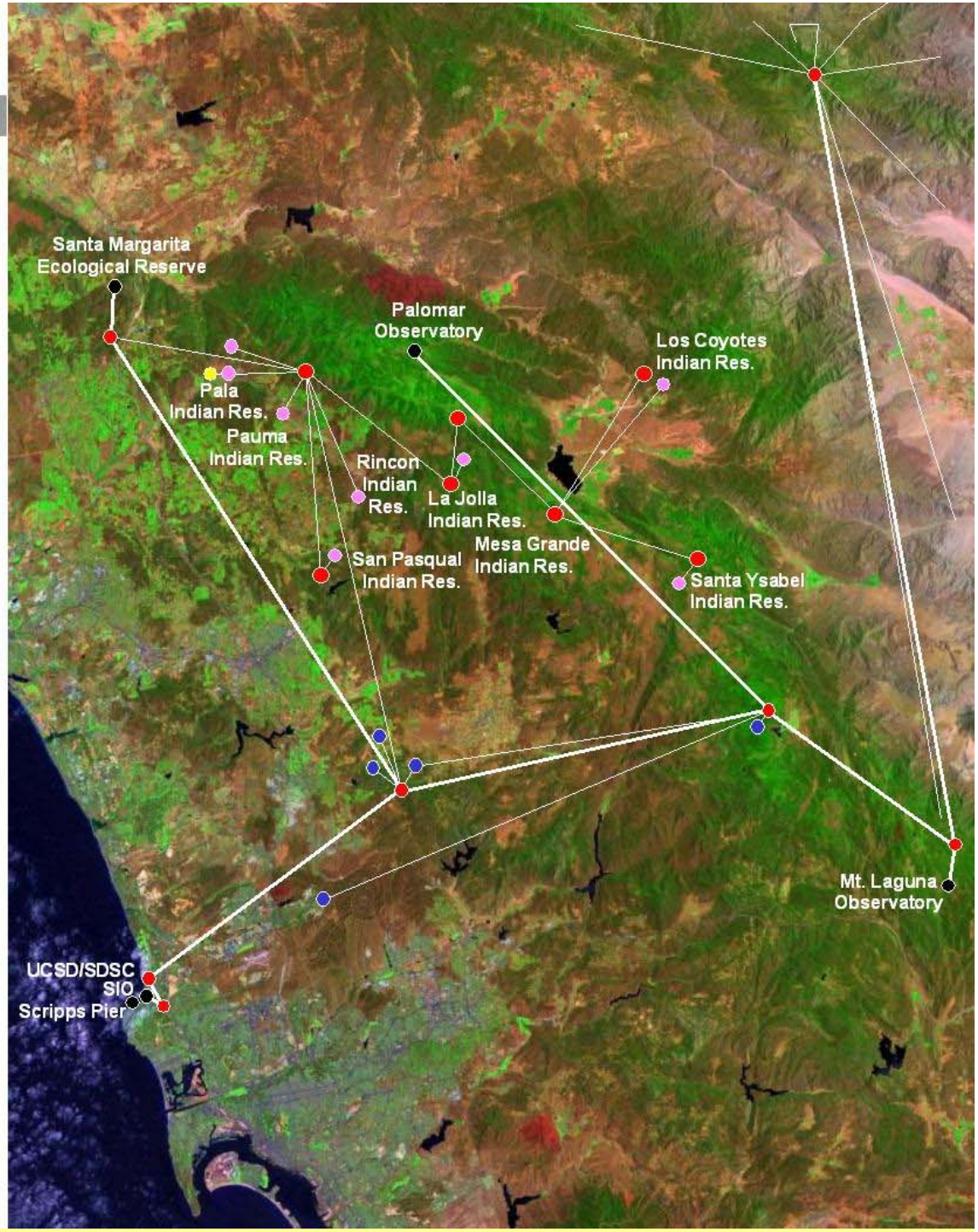

ADAMS, 33.35360° N, 116.96237° W
16.07 MILES FRO SYTR II TO ADAMS
20.26 MILES FROM MT WHITNEY TO ADAMS
SYTRII, 33.188 N, 116.76447° W
9.01 MILES FROM SYTRII TO SYFP
SYSP, 33.13943° N, 116.61657° W
MTWHIT, 33.10907° N, 117.15528° W
24.12 MILES FROM SYSP TO EWIIAAPAAYP MTN
BARONA, 32.95484° N, 116.87423° W
17.21 MILES FROM SYTR II TO BARONA
20.75 MILES FROM SYFP TO VIEJAS
1, 32.84904° N, 116.71075° W
IAA, 32.84119° N, 116.40187° W
Fallbrook
Escondido
Vista
San Marcos
Ramona
Poway
Borrego Springs
Warner Sprs
Santa Ysabel
Julian
El Cajon
Santee
Lakeside
Alpine
La Jolla
SAN DIEGO
National City
Coronado
S A N D I E G O
ANZA-BORREGO
DESERT

# HPWREN connected topology agenda

## May 2002



- Backbone/relay node
- Science site
- Researcher location
- Education site
- Incident mgmt. site



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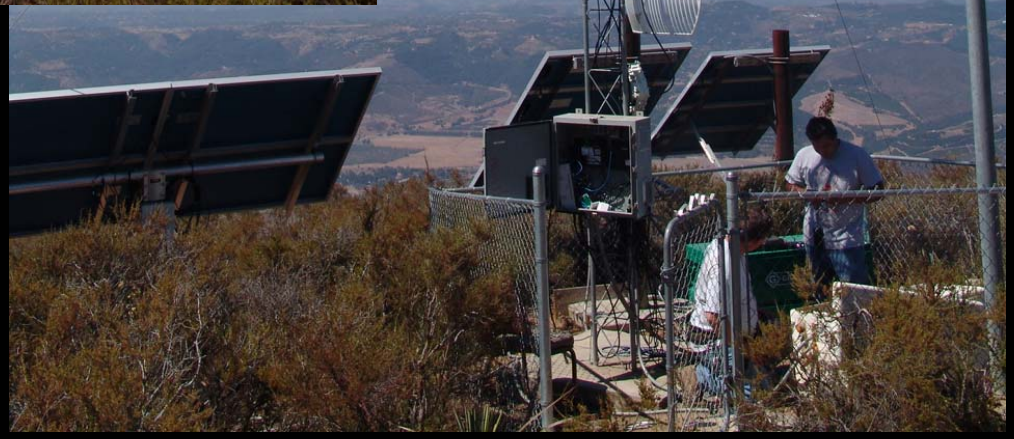

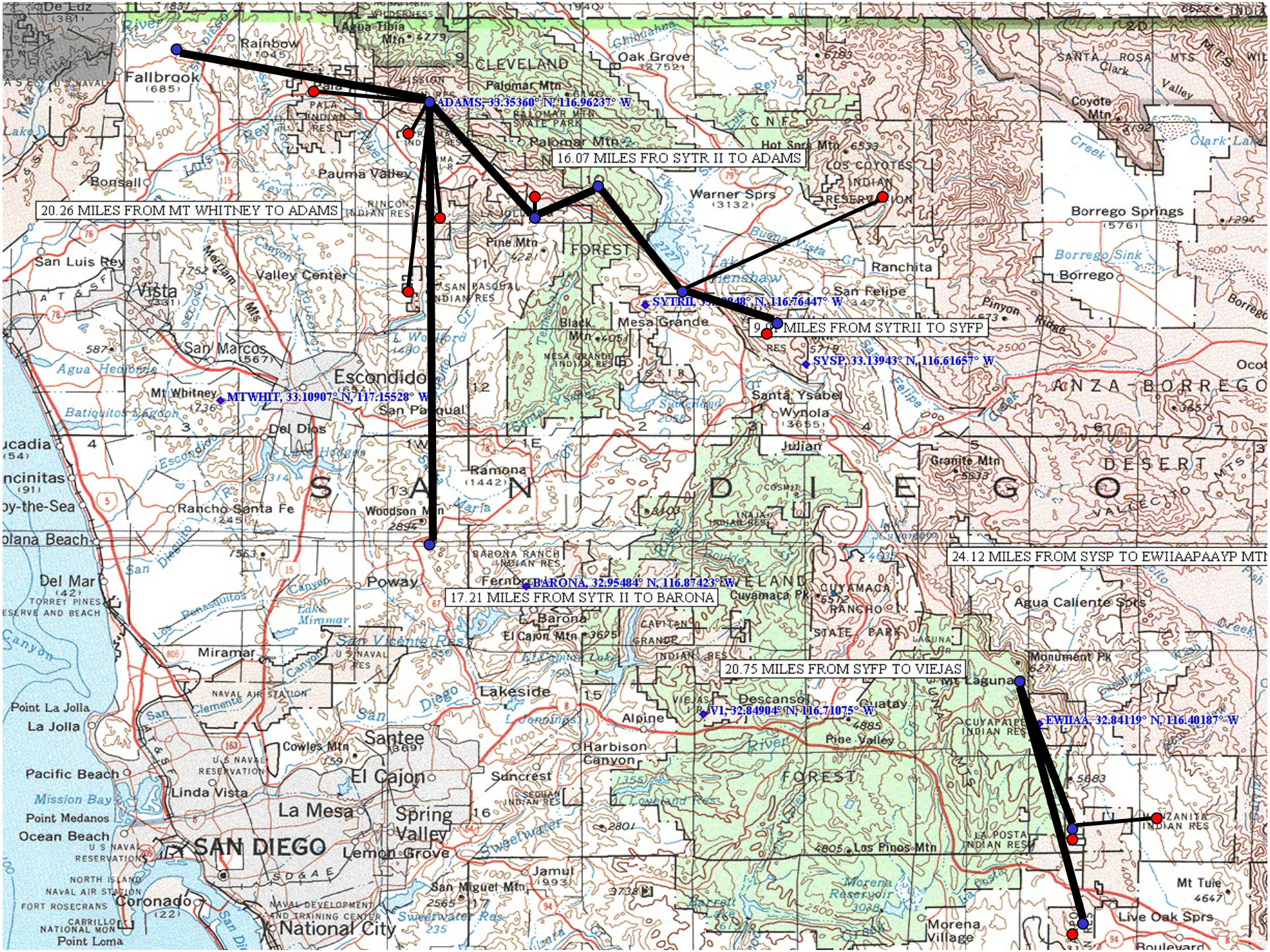
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Palomar Mtn
Pauma Valley
Bonsall
Warner Sprs
Borrego Springs
San Luis Rey
Vista
Valley Center
San Marcos
Escondido
Mt Whitney
Del Dios
Rancho Santa Fe
Ramona
Julian
Santa Ysabel
Wynola
Granite Mtn
Del Mar
Poway
Miramar
Lakeside
Santee
El Cajon
Alpine
Descanso
Cuyamaca Pk
Agua Caliente Spgs
Monument Pk
Mt Laguna
Pine Valley
Harbison Canyon
Suncrest
Cowles Mtn
Pacific Beach
La Jolla
Point La Jolla
Linda Vista
La Mesa
Spring Valley
Lemon Grove
Point Medanos
Ocean Beach
Coronado
National City
Point Loma
Jamul
San Miguel Mtn
Morena Reservoir
Morena Village
Live Oak Sprs
Mt Tule
Los Pinos Mtn
Warner Sprs
Ranchita
San Felipe
Borrego
Borrego Sink
Coyote Mtn
Agua Tibia Mtn
Pine Mtn
Black Mtn
Mesa Grande
Woodson Mtn
Barona Ranch Indian Res
Viejas Indian Res
Cuyapaipe Indian Res
La Posta Indian Res
Sycuan Indian Res
Los Coyotes Indian Reservation
Pala Indian Res
Rincon Indian Res
San Pasqual Indian Res
Mesa Grande Indian Res
Capitan Grande Indian Res
Inaja Indian Res
Manzanita Indian Res
Naval Air Station
Naval Training Center
Naval Hospital
Naval Reservation
Naval Air Station Fort Rosecrans
Cabrillo National Mon
Torrey Pines State Reserve and Beach
Cuyamaca Rancho State Park
Laguna Mtn
Palomar Mtn State Park
Lake Hodges
Lake Miramar
Lake Jennings
Lake Murray
Lake Cuyamaca
Lake Barrett
Lake Morena
Lake Loveland
Lake Dixon
Lake Henshaw
Sweetwater Res
Loveland Res
Morena Reservoir
Barrett Lake
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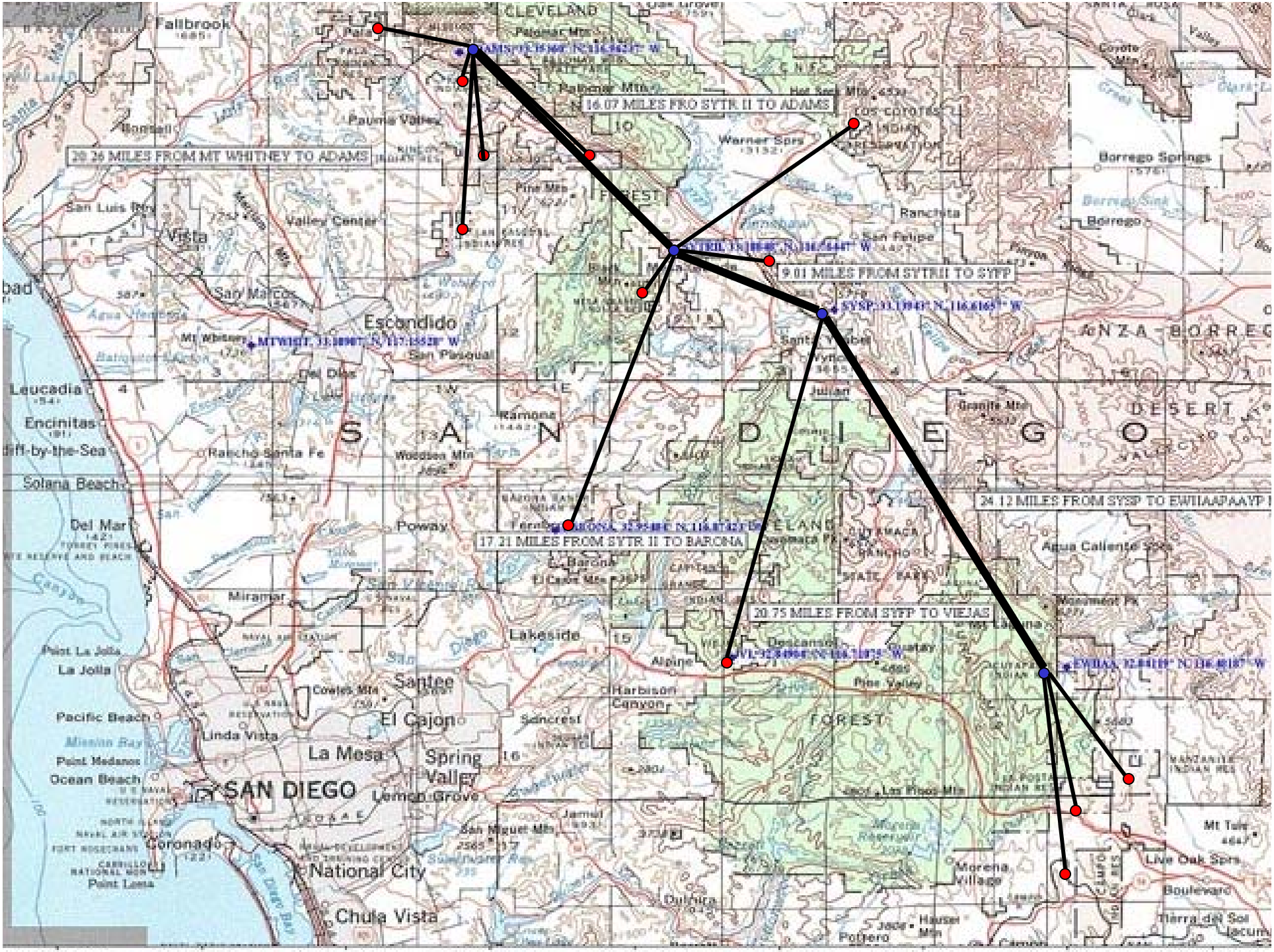
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Sunrise
Mission Bay
San Diego Bay
S A N D I E G O
DESERT
FOREST
CLEVELAND
ANZA BORREGO

# Tying the Network to the Community

HI-REZ DIGITAL SOLUTIONS

Tribally owned:

Variable-Data Digital

Printing Press