



# **ACS Event Communications Plan**

**For**

## **Tour of California Bike Race**

**May 23, 2010**

May 22, 2010

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## **1 Event Summary**

### **1.1 Date / Time**

The Tour of California Bike race occurs in Thousand Oaks on Sunday May 23, 2010

The bike race begins at 1230 and ends at approximately 1630 (4:30PM).

Selected ACS personnel will staff the Mobile Command Center, East County Sheriffs Station Radio Room, and set up radio equipment at the Start Line at approximately 0900 Sunday morning. All other ACS members are to report to their assigned locations by 1045 Sunday morning.

### **1.2 Type of Event**

We have been activated as ACS Disaster Service Workers (DSW) for this bike race by the Ventura County Office of Emergency Services (OES).

You must have your White DSW badge with you to participate in this event. Please wear your badge so that it can be easily seen by event officials.

Also, please wear your yellow ACS/ARES shirt, if you have one, so that you can be easily recognized by event officials, including Thousand Oaks Police Department and L.A. County Sheriff's Department personnel.

### **1.3 Location**

The bike race begins at the Oaks Shopping Center in Thousand Oaks. The race travels through Thousand Oaks to Westlake Village, on to Agoura Hills, and circles back through the Santa Monica Mountains to Westlake Village. The Westlake Village, Agoura Hills, Santa Monica Mountain loop is traversed 4 times. On the last loop the race crosses the Finish Line at Townsgate Road and Village Glen, near the Hyatt Hotel.

See Section 2, Bike Race Route, for details.

Since this bike race has both Ventura County and L.A. County segments, covering the race at the local level will be a joint effort between the Thousand Oaks Police Department and the L.A. County Sheriff's Department. The California Highway Patrol (CHP) will provide law enforcement escort for the bike race. The FBI will also be involved to provide an additional level of security. Providing communications coverage for the race will be a joint effort between Ventura County ACS and L.A. County DCS-22. See Section 3, Joint Operation, for more details.

## **1.4 Purpose / Mission**

Our missions for this bike race are:

1. Providing the Thousand Oaks Police Department with continuous information on the location of the bike racers. We will do this by positioning ACS members at strategic locations (field sites) along the bike race course and:
  - Reporting the time that the lead bike riders pass each of our field sites.
  - Reporting the time when the central mass of bike riders pass each field site.
  - Reporting the time when the last bike riders pass each of our sites.
  
2. Providing the police department with information on biking accidents including:
  - The time of the bike accident.
  - The location of the accident.
  - The number of bike riders involved in the accident.
  - The condition of the bike rider(s).
  - Providing additional information as requested.
  - Providing radio communications necessary to direct medical responders to the site of the accident when such assistance is requested.
  
3. Providing the police department periodic reports on conditions at each of our field sites including:
  - Vehicle traffic and traffic problems in the area.
  - The number of spectators in the area.
  - The “mood” of the spectators.
  - Public safety issues and concerns.
  - Reports of any injuries or accidents occurring in the area.

## **1.5 Staffing**

Bike race radio communications coverage will be provided from 11 ACS field sites.

We will coordinate communications from three operation centers:

- The Thousand Oaks Police Department Mobile Command Center (MCC) located near the Finish Line at Townsgate Rd. and Village Glen (close to the Hyatt Hotel in Westlake).
- The ACS Radio Room at East County Sheriff’s Station (ECSS), and
- The Start Line at the Oaks Shopping Center

In addition, we will have one ACS member riding in the lead Highway Patrol vehicle radioing reports to the Mobile Command Center on the location of the lead bike riders.

DCS-22 will provide communications coverage from their Comm. Van and from a number of locations along the L.A. County segment of the bike race route.

Please see Section 4, Locations That We Will Staff, for more details

## **1.6 ACS Operating Procedures**

We will be using our standard ACS operating and net control procedures for this event. Because of the extreme importance of this bike race, please review:

- Net Control Operating Skills, and
- Basic Emergency Radio Communication Skills

located under the “Operating Skills” tab on the ACS Area 2 website at <http://acs-thousandoaks.com>.

We will be using the Incident Command System (ICS), described in Section 6, as our communications event management system.

The radio communication networks and tactical calls that we will be using are described in Section 5, Event Communication Networks.

Finally, suggested equipment that you should bring with you is covered in Section 8.

## **2 Bike Race Route**

The route for the bike race is shown in Figure 1.

### **2.1 Out Bound From Start Line**

The bike race begins at the Oaks Shopping Center in Thousand Oaks. It proceeds southeast on Thousand Oaks Blvd to Hampshire Rd., turns south on Hampshire, continues under Fwy 101 to Townsgate Rd., and then travels southeast on Townsgates to Westlake Blvd. This part of the route is traversed only once.

### **2.2 The Loop**

The bike race follows Townsgates from Westlake Blvd. to Lakeview Canyon Rd., jogs south on Lakeview Canyon Rd to Agoura Rd, and crosses the Ventura County line into L.A. County. The race continues east on Agoura Rd to Cornell Rd and follows Cornell Rd. to Lake Malibu and Mullholland Hwy. It then travels west (loops back) on Mullholland through the Santa Monica Mountains to Westlake Blvd (Hwy 23). The route turns north on Westlake Blvd, crossing back into Ventura County at Carlisle Rd., and continues north on Westlake Blvd. to Townsgate. The race then repeats

the loop down Townsgate, to Lakeview Canyon, Agoura Rd., Cornell, Mulholland, Westlake Blvd. and back to Townsgate. This loop is traversed a total of 4 times.

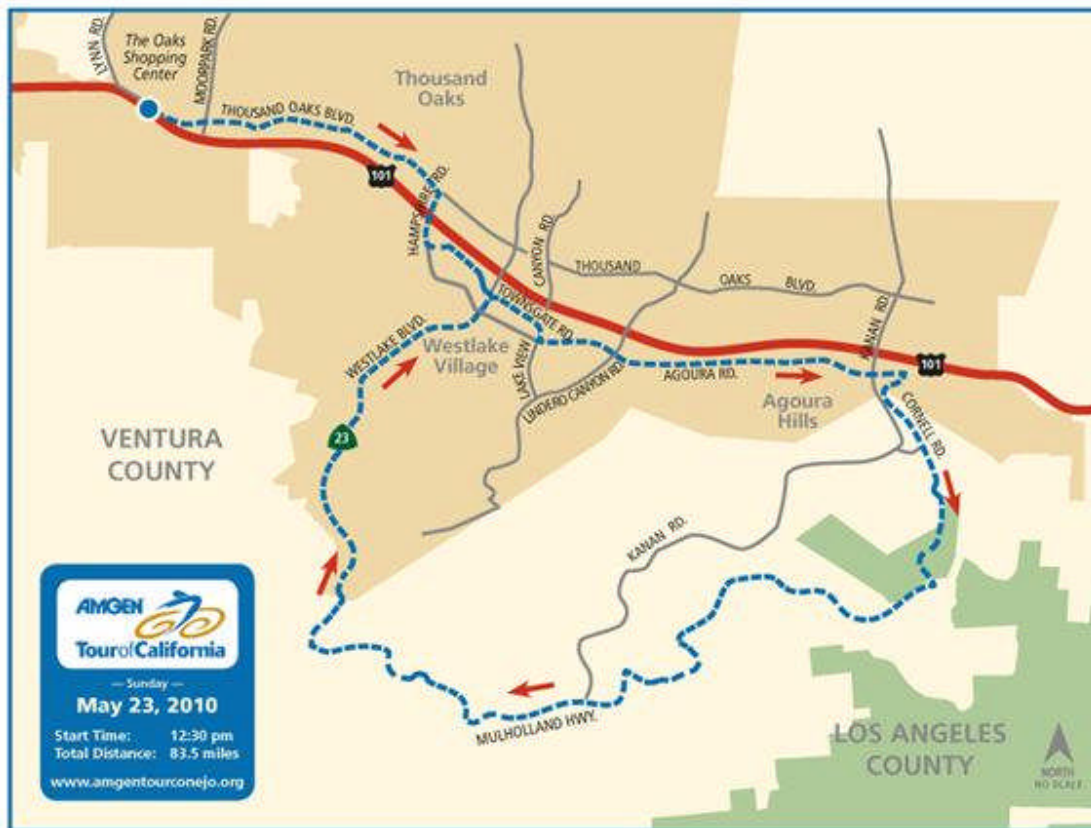


Figure 1 Bike Race Route

### 2.3 The Finish Line

On the last loop the bike race crosses the Finish Line at Townsgate Rd. and Village Glen.

### 3 Joint Operation

Providing public safety for the bike race is a joint effort between the Thousand Oaks Police Department, covering the Ventura County portion of the race, and the L.A. County Sheriff's Department covering the L.A. County segment of the bike race.

Providing the Thousand Oaks Police Department and the L.A. County Sheriff's Department with radio coverage along the bike race route will be a joint effort between Ventura County ACS and L.A. County DCS-22. ACS will cover the Ventura County segment of the route and DCS-22 will cover the L.A. County segment.

This bike race provides an excellent opportunity for ACS and DCS-22 to practice a joint operation. A major disaster in the Thousand Oaks area will in all likelihood also involve Westlake Village,

Agoura Hills and Calabasas on the L.A. side of the county line. Dealing with such an emergency will require close coordination between ACS and DCS-22. As Ventura County ACS members we are not allowed to cross the county line to provide assistance in Westlake Village and Agoura Hills. Similarly DCS-22 members are not allowed to cross the county line to provide us with assistance in Thousand Oaks. However, we can and must communicate with DCS-22 in such a disaster to share information on the scope and magnitude of the evolving crisis. ACS Area 2 and DCS-22 have long recognize this need and regularly participate in each others weekly nets and attend joint meetings. However, we have never had an opportunity to participate in a joint communications effort during a major event. The Tour of California Bike Race provides that opportunity.

This bike race is far more than a public service event for ACS Area 2 and DCS-22. It is a major ACS activation requested by the Thousand Oaks Police Department. It is an opportunity for ACS to prove that we can provide serious emergency communication services to the Thousand Oaks Police Department (the primary Area 2 customer and supporter) when requested. It is an opportunity for DCS-22 to do the same for their primary customer, the L.A. County Sheriff's Department.

Our coverage of this bike race is a big deal !

#### **4 Locations That We Will Staff**

Bike race radio communications coverage will be provided from 11 ACS field sites.

We will coordinate communications from the following 3 operation centers:

- The Thousand Oaks Police Department Mobile Command Center (MCC),
- The ACS Radio Room at East County Sheriff's Station (ECSS),
- The Start Line at the Oaks Shopping Center.

In addition, we will have one ACS member riding in the lead Highway Patrol vehicle radioing reports to the Mobile Command Center on the location of the lead bike riders.

DCS-22 will provide communications from their Comm. Van and from a number of locations along the L.A. County segment of the bike race route.

##### **4.1 Mobile Command Center (MCC)**

The Mobile Command Center will be parked near the Finish Line at Townsgate Rd. and Village Glen, and will be the Thousand Oaks Police Department command post for the bike race. The Mobile Command Center will be the primary ACS radio communications center for this event. It will be staffed with 5 ACS members providing the police department with direct radio coverage to the ACS members deployed along the Ventura County segment of the bike race route. ACS will operate voice communications on 2 meters and 440 MHz plus packet on 220 MHz from the Mobile Command Center. This will be accomplished utilizing three single band radios and a tri-band base-station antenna mounted on the Mobile Command Center roof. The CLU portable radio set will be used to provide this capability. Received packet messages will be printed on a printer and forwarded to Mobile Command Center law enforcement personnel. Backup radio equipment will be staged at the Mobile Command Center.

## **4.2 ACS Radio Room at East County Sheriff's Station (ECSS)**

The ACS Radio Room at ECSS will be used as the backup ACS radio communications center for this event. Six ACS members will staff the radio room. The ACS Radio Room will operate on the 2 meter ACS Race Net, Admin Net, and DCS-22 L.A. County Race Net as well as the 449.440 MHz Command / Control Net and the 223.580 MHz Packet Net.

## **4.3 Start Line**

We will need significant radio coverage at the Start Line to keep the police department informed on the start of race activities and to coordinate with the race organizers at that location. Six ACS members will staff the Start Line location and set up operations near the south side of Muvico. The Start Line will operate on the 449.440 MHz Command / Control Net, the 223.580 MHz Packet Net, and switch between the three 2 meter nets as needed. Two members of the ACS State Line team will serve as liaison between ACS and the event organizers, and also as on foot rovers visiting the various activities occurring at the Start Line location. They will report what they discover back to the Start Line base station using simplex communications on a frequency determined by the base station operators.

## **4.4 ACS Field Locations**

The field locations to be staffed are listed below. Two ACS members will be positioned at each location for safety, to observe conditions at each location including passage of the bike riders, and to provide timely radio communication reports to the Mobile Command Center.

The field sites represent the core of our ACS operation. Providing the Mobile Command Center law enforcement staff with reports on the numbers of bike riders passing each field location, when they passed, and providing information on conditions at each site, are the reasons for our involvement in this bike race. The ACS Radio Room at ECSS and the Start Line represent infrastructure to ensure that we can get timely communications from the field to the Mobile Command Center under all circumstances, including major emergencies.

There are expected to be over 100 thousand spectators for this bike race. During the race reports from our field sites to the Mobile Command Center on the size and mood of the crowds, safety concerns, and possible injuries will be extremely important.

## ACS Field Locations

- Thousand Oaks Blvd. / Moorpark Rd.
- Thousand Oaks Blvd. / Rancho Rd. (Hwy 23 Interchange area)
- Thousand Oaks Blvd. / Dallas Dr. (Civic Arts Plaza)
- Thousand Oaks Blvd. / Hampshire
- Townsgate / Hampshire
- Townsgate / Westlake Blvd.
- Townsgate / Lakeview Canyon
- Westlake Blvd. / Carlisle
- Westlake Blvd. / Potrero Rd.
- Westlake Blvd. / Triunfo Canyon
- Westlake Blvd. / Agoura Rd.

### 4.5 Lead CHP Vehicle

One ACS member will be riding in the Lead CHP Vehicle. This vehicle will travel the entire race course and be positioned a short distance ahead of the lead bike riders. The purpose of this vehicle is to ensure that the course immediately ahead of the lead bike riders is clear. Our ACS member riding in this vehicle will have a 2 meter radio, mag-mount antenna, and battery pack for powering the radio. This operator will provide continuous reports on the location of the lead vehicle. The primary frequency used for these reports will be the ACS Race Net, with the DCS-22 L.A. Race Net used as the backup frequency. It is anticipated that the operator will need to switch back and forth between these two nets in order to remain in contact with the Mobile Command Center and the DCS-22 Comm. Van as the lead vehicle traverses the race course.

## 5 Event Communication Networks

We will operate on the following radio frequencies for this event:

Frequency	Purpose	Repeater
449.440 MHz ( - ) pl 131.8	Command/Control Net	Amgen Repeater
223.580 MHz	Packet Net	Simplex
147.885 MHz ( - ) pl 127.3	Race Net	Bozo Repeater
146.850 MHz ( - ) pl 94.8	Admin Net	Grissom Repeater
147.225 MHz ( + ) pl 94.8	L.A. Race Net	DCS-22 Repeater

### 5.1 Command/Control Net

The Command/Control Net provides voice communications between the Mobile Command Center, ACS Radio Room, Start Line, and the DCS-22 Comm. Van as shown in Figure 2. This net permits the ACS Incident Communications Officer at the Mobile Command Center, and the other three

operation centers to coordinate the over all ACS communications effort. The net also allows the four sites to exchange information on the progress of the bike race, to handle emergency situations, and coordinate packet transmissions.

The Mobile Command Center will serve as the primary Net Control location for this net.

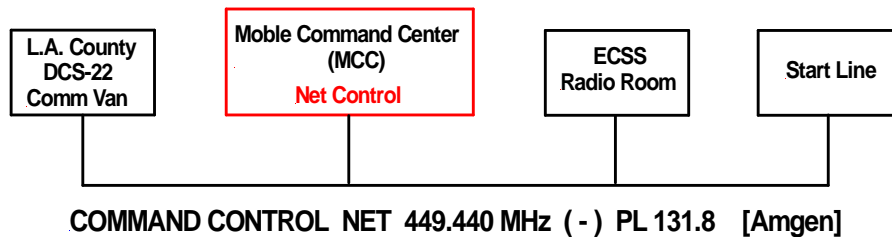


Figure 2

## 5.2 Packet Net

The Packet Net will allow messages which are too long for effective voice transmission to be exchanged between the Mobile Command Center, ACS Radio Room, Start Line, and the DCS-22 Comm. Van as shown in Figure 3. Packet messages will include situation reports on the conditions at each of the 11 ACS field sites. These reports will be compiled at the ACS Radio Room and sent to the Mobile Command Center at least every 30 minutes. This net will be a star network with the Mobile Command Center serving as the network hub. A single packet bulletin board (PBBS) located at the Mobile Command Center packet station will be used for exchanging packet messages between the four sites. This architecture has been selected since most of the packet messages will consists of information being sent to the Mobile Command Center from the other three sites. The 440 Command/Control Net will be used to notify a site that a message has been posted for it on the bulletin board.

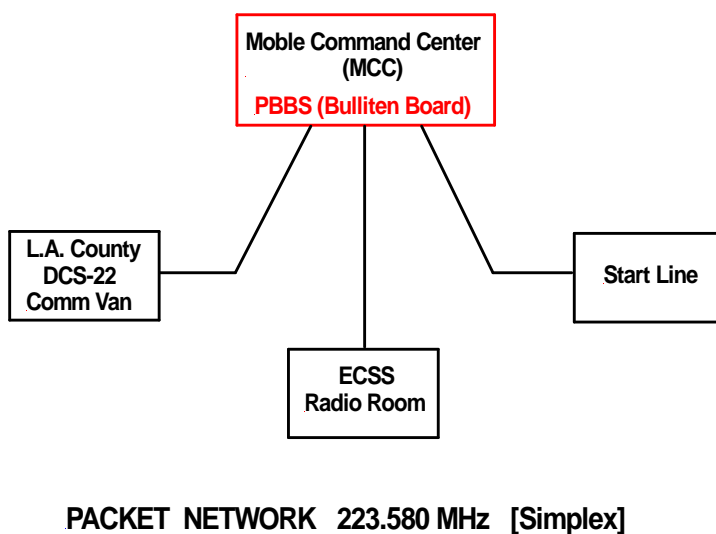


Figure 3

### 5.3 Two Meter Networks

The two meter networks are shown in Figure 4.

#### 5.3.1 147.885 MHz Race Network

This is the primary network for communicating the location of the bike riders to the Mobile Command Center, ACS Radio Room, Start Line, and the DCS-22 Comm. Van. The location of the bike riders must be known at all times. Thus, no matter what else happens, the location of the bike riders will continue to be reported on this frequency.

The Mobile Command Center will be the primary Net Control location for this net with the ACS Radio Room serving as the backup location.

Note that the Mobile Command Center and the Start Line are limited to operating on a single 2 meter frequency due to interference issues that can occur in operating multiple 2 meter transmitters in close proximity. If either location is operating on the Admin Net or L.A. Race Net, perhaps to resolve an emergency situation, the ACS Radio Room will continue to provide them with information on the location of the bike riders via the 440 Command/Control Net.

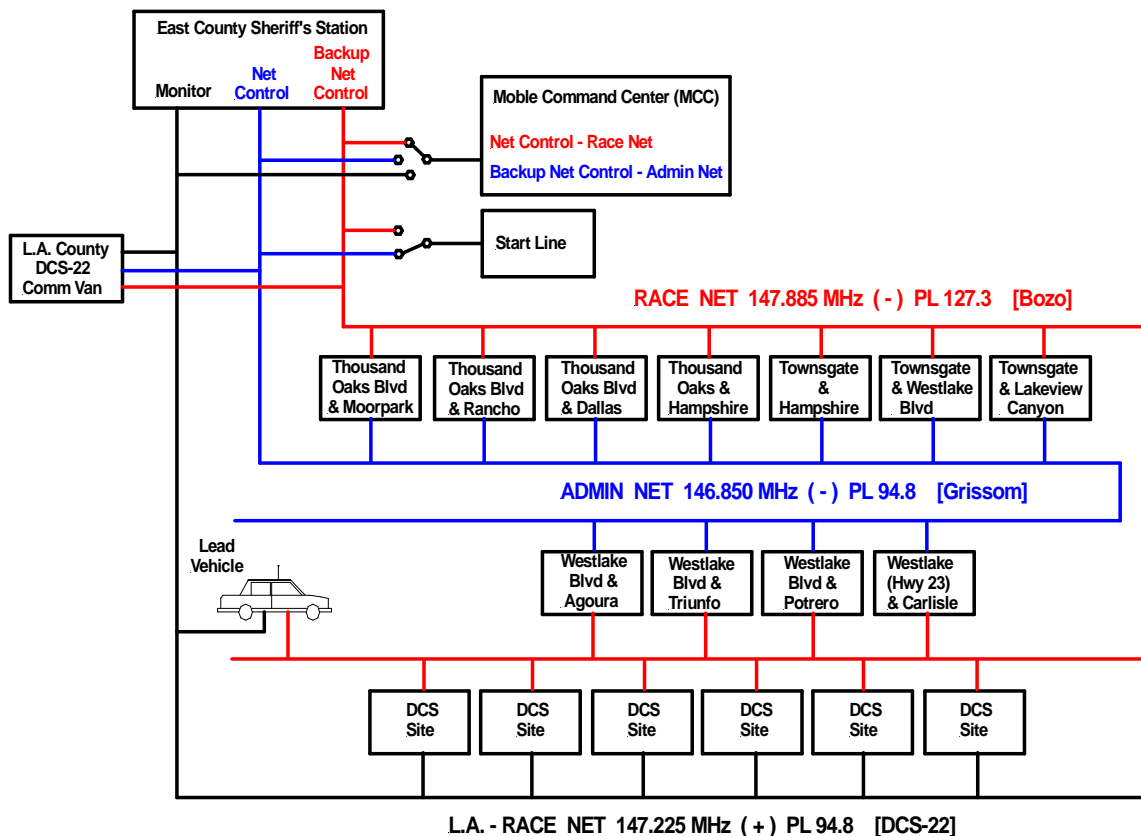


Figure 4 Two Meter Communication Network Diagram

### **5.3.2 146.850 MHz Admin Net**

The Admin Net will be used by the field sites for all communications not relating to the location of bike riders. Information exchanged on this net will include periodic reports from the field sites concerning vehicle traffic, spectators, and other conditions at their respective sites.

This is the net that will be used to handle any emergency situations that may occur during the bike race.

All ACS personnel at field sites will use this net to check-in with the ACS Radio Room when they arrive on site and to check-out at the end of their shift. Personnel at the Mobile Command Center and Start Line will use the 440 Command/Control Net for checking in and out with the ACS Radio Room. If field personnel must be moved from one location to another, or field assignments changed, that coordination will occur on this frequency. This net will be used by field site personnel to request breaks. Personnel are not allowed to leave their assigned locations until being given permission to do so by the ACS Radio Room.

Two ACS radio operators are being positioned at each field site. Each radio operator should have a 2 meter handheld radio for communicating with the operation centers. One operator should be monitoring the Race Net while the other is monitoring the Admin Net.

Radio traffic on the Admin Net directed to the Mobile Command Center or Start Line, when these sites are monitoring the Race Net, will be relayed to them via the 440 Command/Control Net.

The ACS Radio Room will be the primary Net Control location for the Admin Net with the Mobile Command Center serving as backup.

### **5.3.3 147.225 MHz L.A. Race Net**

This net will be used by DCS-22 for tracking the bike riders on the L.A. County segment of the bike race route.

The DCS-22 Comm. Van will be Net Control for this net.

## 5.4 Tactical Calls

The following tactical calls will be used for this event.

<b>Tactical Call</b>	<b>Location</b>
ICO	Incident Communications Officer
Safety	Safety Officer
Operations	Operations Section Chief
Planning	Planning Section Chief
Command Center	Mobile Command Center
Radio Room	Radio Room at ECSS
Start Line	Start Line
DCS	DCS-22 Comm. Van
Moorpark	Thousand Oaks Blvd. & Moorpark Rd.
Rancho	Thousand Oaks Blvd. & Rancho Rd.
Dallas	Thousand Oaks Blvd. & Dallas Dr.
Hampshire TO	Thousand Oaks Blvd. & Hampshire Rd.
Hampshire Townsgate	Townsgate & Hampshire Rd.
Westlake	Townsgate & Westlake Blvd
Lakeview	Townsgate & Lakeview Canyon Rd.
Carlisle	Westlake Blvd & Carlisle
Potrero	Westlake Blvd & Potrero Rd.
Triunfo	Westlake Blvd & Triunfo Canyon Rd.
Agoura	Westlake Blvd & Agoura Rd.
Lead Vehicle	CHP Vehicle leading the race

## 6 ACS Incident Command System

We will use the Incident Command System (ICS) for this event. This is the emergency management system that the Federal Government requires all of our customers (law enforcement, hospitals, cities, etc.) to use during disasters and other emergencies. Specifically, this is the management system being used by the Thousand Oaks Police Department and L.A. County Sheriff's Department for this event. By using ICS as our ACS event management system, we give the Thousand Oaks Police Department a great deal of confidence that we are well organized and that we know what we are doing.

The ACS Incident Command System organization chart for this event is shown in Figure 5.

Each of the functional blocks shown in the diagram are briefly described in the following subsections. It is important to note that each block identifies a function that must be performed, not a specific person. Several blocks can be staffed by the same person. For example, in this event the Incident Communications Officer (ICO) and the Operations Section Chief will be the same person,

Jerry Goldman. If an emergency occurred and Jerry were consumed with his ICO duties, he would spin off the Operations Section Chief function to another person.

### **6.1 Incident Communications Officer (ICO)**

The Incident Communications Officer is the person in charge of all ACS operations during an event. For this event the ICO will be the Area 2 EC, Jerry Goldman (KC6JSO). Much of Jerry's time will be spent interacting with the Thousand Oaks Police Department Staff ensuring that we are providing them with communication services and information that they want. As ICO, Jerry establishes the ACS objectives for this event and directs staff to develop this communications plan. As the bike race progresses, Jerry will direct us to make changes in the plan and our implementation of it as the communication and information needs of the police department change. For example, if there is a serious biking accident, the communication services that we provide to the police department may change substantially to deal with the emergency. All changes to the plan must be either initiated or approved by the ICO before they are implemented. The ICO is the person in charge of our ACS operation.

### **6.2 Liaison Officer**

For this bike race we must be in constant contact, working side by side, with the police department command staff, since situations can change quickly. The Liaison Officer provides that constant customer contact. The Liaison Officer continues to work with the police department while the ICO is busy working with ACS staff to implement changes in our operations or solving other problems that may arise.

### **6.3 ACS Safety Officer**

For this event, the Liaison Officer will also serve as the ACS Safety Officer. The job of the Safety Officer is to ensure the safety of our ACS personnel. For this event, the Safety Officer will accomplish this by working with the police department in identifying safety issues along the route that could endanger our ACS members as well as bike riders and the general public.

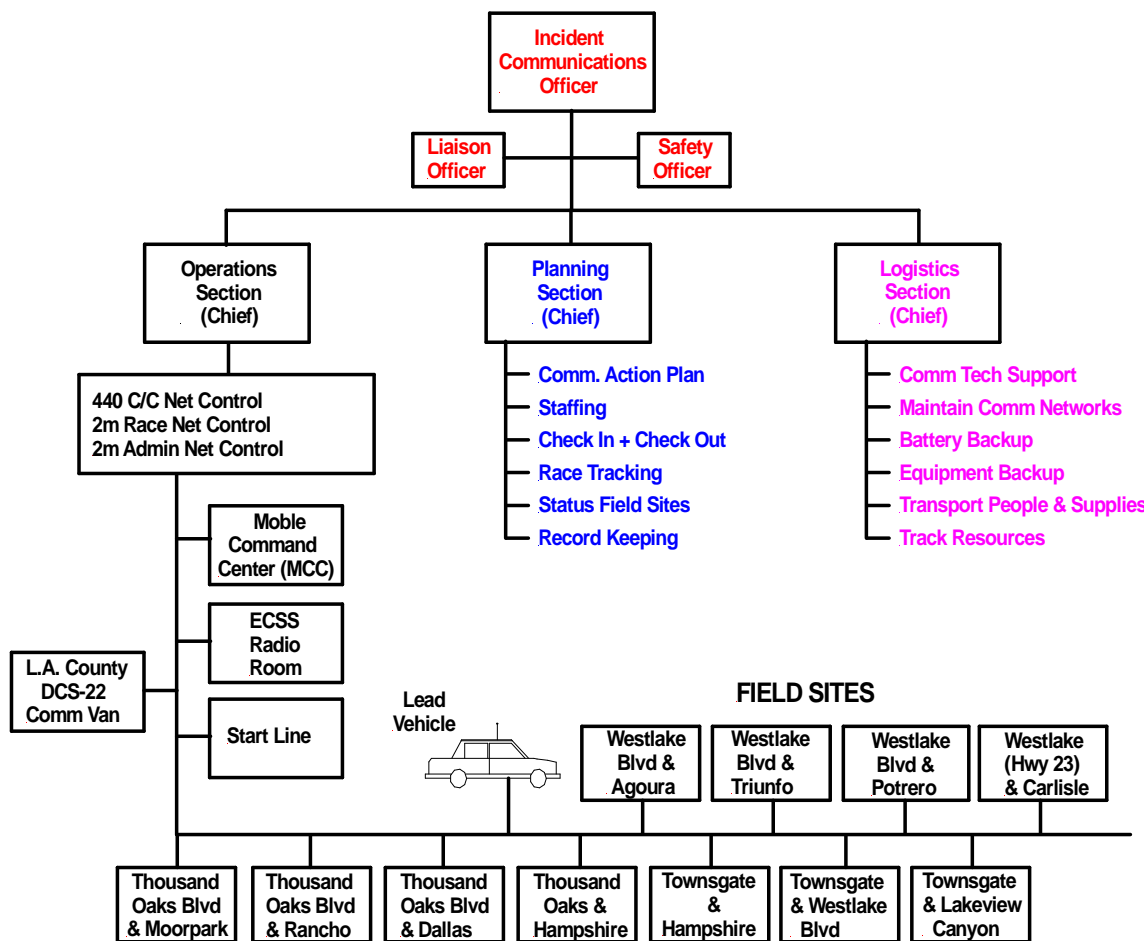


Figure 5 ACS Incident Command System

## 6.4 Operations Section

The Operations Section is responsible for all ACS radio communication during this event. That is, the Operations Section is responsible for implementing this plan.

The Net Control operators will manage all communications on their respective nets. They will ensure that communications necessary to implement the objectives of this plan are occurring, message traffic is flowing in an orderly manner according to priorities, and that proper operating procedures and protocols are being followed.

Over all ACS operations could quickly change in response to a rapid succession of emergencies. The job of the Operations Chief is to deal with these problems while the net control operators and field personnel keep communications flowing. The Operations Section Chief works out the details necessary for implementing those changes requested by the ICO. The Chief also forwards suggested changes from net control operators and field personnel to the ICO for his consideration. The Operations Section Chief works with the appropriate net control operators to implement approved changes once the details of those changes have been worked out.

## **6.5 Planning Section**

The Planning Section is responsible for staffing all assigned ACS locations. All ACS members must check in with the Planning Section Chief on the 2 meter Admin Net when they report to their assignments. They must also check out with the Planning Section Chief prior to leaving their post. All changes to personnel assignments will be handled by the Planning Section Chief.

In accordance with ICS requirements, the Planning Section will document all changes to the event communications plan, when those changes occurred, and why they occurred.

The Planning Section will track the location of the bike riders based on reports coming in from ACS field sites on the Race Net. The Planning Section will also maintain status information on conditions at each ACS field site and periodically request updates from sites via the Admin Net.

## **6.6 Logistics Section**

Most of the work for the Logistics Section will occur in the days prior to the bike race, during setup the morning of the race, and during shut down at the conclusion of the bike race. Since there will be little work for the Logistics Section during the bike race, the Logistics Section Chief and the Planning Section Chief will be the same person, to conserve manpower.

The Logistics Section is responsible for coordinating communications technical support, ensuring that the ACS communication nets are operational, staging backup radio equipment and batteries at critical locations, and tracking deployed resources.

## **6.7 Position Assignments By Location**

### **6.7.1 Mobile Command Center**

- Incident Communications Officer (ICO) / Operations Section Chief
- Liaison/Safety Officer
- Race Analyst (part of the Planning Section)
- Packet Operator
- Net Control for the 440 Command/Control Net
- Net Control for the 2 meter Race Net, and back net control for the Admin Net.

### **6.7.2 ACS Radio Room as East County Sheriff's Station**

- Planning Section Chief
- 440 Command/Control Radio Operator
- Net Control for 2 meter Admin Net
- Packet Operator
- Backup Net Control for 2 meter Race Net
- 2 meter L.A. County Race Net Radio Operator

### **6.7.3 Start Line**

- ACS Site Supervisor
- 440 Command/Control Radio Operator
- Packet Operator
- 2 meter Radio Operator

## **7 Equipment And Supplies To Bring With You**

### **7.1 Radio Equipment**

- Bring your 2 meter HT radio.
- Make sure your HT radio batteries are charged.
- Bring spare HT radio batteries.
- Have your HT radio manual with you in case you need to refer to it.
- Bring a note pad or clip board and pen as you will need to make notes on the bikers passing your location, I.D. numbers for specific bike riders to be looking for, conditions at your location, and others notes to pass on to Net Control or receive from Net Control.

## 7.2 Water, Food, and Clothing

- Bring your own water, food and snacks.
- Have appropriate clothing/jackets, as it may be cool in the morning and get warmer during the day.
- Hat
- Sun Screen.
- Wear your yellow ACS/ARES shirt if you have one.
- **BRING YOUR WHITE ACS/DSW BADGE**, you must have this badge with you.

## 7.3 Other Supplies

- Bring a chair to sit in since you could be at your assigned location for quiet some time.

## 8 Personnel Assignments

### 8.1 Mobile Command Center (MCC)

1. Jerry B. Goldman    KC6JSO            I.C.O.
2. Chris Gould                    AF6DZ            Analyst
3. Steve Leong                    KC6IJM Race Net – Net Control
4. Mike D’Amore                    N6MDA            Packet & 440 Command / Control Net
5. Dave Morton                    W7DMM            Liaison Officer & 440 Command / Control Net

### 8.2 ACS Radio Room at East County Sheriff’s Station (ECSS)

1. Ken Larson                    KJ6RZ            Planning
2. Andy Ludlum                    KI6NONAdmin Net – Net Control
3. Paula Larson                    KE6FUM            Packet Operator
4. Gino Spinelli                    KI6DJV 440 Command & Control Net
5. Roy Deschene                    KE6UMW            Monitoring Race Net
6. Dave Gilmore                    AA6VH Monitoring DCS-22

### 8.3 Start Line

1. Steve King                    KE6WEZ
2. Larry Morris                    AD6QJ
3. Leo Bowman                    KG6JMH
4. Larry Horner                    K6WXZ
5. Ken Segedie                    WD9DPK            **ACS Liaison**
6. Deborah Pearson                    Non-Ham            **ACS Liaison & DART**

## 8.4 ACS Field Locations

- **Thousand Oaks Blvd. / Moorpark Rd.**
  1. Tom Stough WOUFC
  2. Irma Tucker KF6IUB
  
- **Thousand Oaks Blvd. / Rancho Rd. (Hwy 23 Interchange area)**
  1. Milas Smith KG6HDD
  2. Jean Smith KI6VEC
  
- **Thousand Oaks Blvd. / Dallas Dr. (Civic Arts Plaza)**
  1. Stuart Fox K6MQA
  2. Scott Miller KI6VDH
  
- **Thousand Oaks Blvd. / Hampshire**
  1. Bill Cavan KT5WFC
  2. Debbie Irish KI6NOL
  
- **Townsgate / Hampshire**
  1. Steve Seegmiller AC6OJ
  2. Byron Hesser KI6CRK
  
- **Townsgate / Westlake Blvd. (Loop)**
  1. Rob Hanson W6RH
  2. Susan Hanson N6OIZ
  3. Michael Smith KJ6EIL
  
- **Townsgate / Lakeview Canyon**
  1. Todd Kleopher KD6RCM
  2. Dave Singer KI6YVI
  
- **Westlake Blvd. / Carlisle**
  1. James Fortney K6IYK
  2. Paul Jacques WB6IWT
  
- **Westlake Blvd. / Potrero Rd.**
  1. Noel Van Slyke K6NVS
  2. Ted Lansing KI6PTX
  3. Hanna Hubber KI6PTW
  
- **Westlake Blvd. / Triunfo Canyon**
  1. John Love K6ARA
  2. Tom Ray KI6VDQ
  
- **Westlake Blvd. / Agoura Rd.**
  1. Greg Lane K7SDW
  2. Zach Cohen N6PK
  
- **Lead Vehicle (Highway Patrol):** Rick Tate KQ6NO