

UCA TRUNKED TALK GROUP USE**Region Talkgroups**

The Region Channel name changes are as follows;

Region Name	Monitoring Dispatch Centers
North Region (Old Weber Region)	Weber, Davis, Logan, Box Elder
Salt Lake Region.....	SL UHP, Tooele
North East Region (Old Summit/Wasatch Region).....	Summit, Wasatch, Vernal
South Central Region (Old Utah Region)	Utah, Richfield
South East Region (Old Davis Region).....	Price
South West Region (Old Tooele Region).....	Cedar, St. George

Radios programmed for primary use within the above geographical areas will have their Region Talkgroup located in Zone/Bank #1 in either Channel 1 or Channel 16. All users should become familiar with their radio template and know how to easily get to any other Region Talkgroup should the need arise.

Region Talkgroup Definition

Region talkgroups are system wide talkgroups that are allowed on every trunked site in the UCA system.

Because there are multiple Zones in the system OmniLink Software is required in order to roam seamlessly from one Zone to another. If the radios have Omni Link they will talk from one end of the system to the other (Nevada to Wyoming and Arizona to Idaho).

- The purpose of the Region Talkgroups are:
 - To provide a channel that all system users can use to contact public safety dispatch centers without needing local area talkgroups.
 - Transient Vehicle Communication whether the need is to talk back to the home Dispatch Center or to a Dispatch Center in another area. **Transient, transportation and administrative units are strongly requested to use these channels as they travel the state, especially those traveling into the more rural areas where the channel capacity is significantly decreased.**
- The dispatch centers listed should monitor the local area Region Talkgroup, and route or pass information as appropriate. **It is recommended that all dispatch agencies locate these six talkgroups in their console so they are easily accessible and monitor at their discretion.**

Region Talkgroups are NOT intended to be incident or Event Talkgroups. If a Region Talkgroup was erroneously patched for incident use it would preclude the Talkgroup from being used for its intended purposes for the duration of the incident.

The exception to the no incident policy is;

- **A rapidly moving, short term incident that will, or is likely to involve multiple agencies, areas, and dispatch centers, such as, a pursuit that is going to, or likely to travel into multiple jurisdictions.**

The region in which the incident starts determines which Region Talkgroup is used if it appears that the incident is going to cross county boundaries. As an Example; if the incident starts in Weber County, and it appears it is going to go south into Davis County the officers would **switch to or be patched to** the North Region talkgroup and stay on that talkgroup even if the incident ended up two or three counties away. The dispatch centers and officers along the way would switch to the North Region and the whole incident would stay on that Talkgroup until resolved.

Note

In boarder areas involving VHF users and 800 MHz users there will need to be protocols developed that will accommodate the users in that specific area. In many cases it will likely involve the use of the Omni Patch tiles that are available on dispatch consoles. If there is questions regarding this please contact UCA.

- If a dispatch center chooses to pass the control of this type of incident from one center to another as the dispatch jurisdiction changes, they can still continue to monitor the incident and track their officers.

The rationale for using region talkgroups for stated purpose is;

1. These talkgroups are normally quiet, low volume talkgroups.
2. The relative ease of all 800 user officers involved being able to get to their region talkgroup. (Located in either Channel 1 or 16 of Zone/Bank #1)
3. The wide area coverage these talkgroups provide.
4. The availability of these talkgroups to all dispatch centers.

Operation Talkgroups (most radios will have these talkgroups located in Zone/Bank #3)

Definition (Intra-County Mutual Aid)

(For Specific Incident Assignments, small or large, involving agencies from **within the local area) and are to be used only after coordination with an area dispatch center(s).**

- Each County/Region has 6 to 12 talk groups for specific incident assignments.
- All agencies within the County/Region have the Ops talkgroups in their radios.
- Some regions have assigned specific Ops Talkgroups to individual dispatch centers.
- Each dispatch center should have all area Ops Channels available for use on their consoles and can use any one of them if needed. In other words, if a center needs to "borrow" from another center within their region they can do that.

It is suggested that **planned events** involving **in area mutual aid** be assigned to one of the Ops Talkgroups.

Event Talkgroups (most radios will have these talkgroups located in Zone/Bank #4)

Definition (800 MHz Systemwide Mutual Aid)

For Specific Incident Assignments, small or large, involving agencies from **outside the local area (inter-county) and are to be used only after coordination with an area dispatch center(s).**

There are two categories of Event Talkgroups; **Pre Assigned** and **Available for Assignment**.

Pre-Assigned Event Talkgroups

- Event 1 Weber/Cache/ Box Elder
- Event 2 Davis County Area
- Event 3 Salt Lake County Area
- Event 4 Summit County Area
- Event 5 Wasatch/Uintah Basin Area
- Event 6 Utah County Area
- Event 7 Tooele/Juab/Millard
- Event 8 South Western Utah
- Event 9 South Eastern Utah

Dispatch Centers who share these resources.

- Weber /Cache/Box Elder/Rich
- Davis/Bountiful/Layton/Clearfield
- SL UHP/UPD/VECC/U of U PD
- Summit SO/Park City
- Wasatch/Vernal
- Utah/Provo/Orem/Springville/Pleasant Grove
- Tooele/Juab/Millard
- St. George/Cedar City/Beaver
- Richfield/San Pete/Price/Emery/Grand /San Juan/Piute/Garfield/Kane

The above listed talkgroups would be the first talkgroup chosen by that particular area when an emergency need occurs. **Pre-Assigned EVENT TALKGROUPS can be used at the discretion of the Dispatch Centers but they are specifically meant for emergency events. UCA strongly discourages use of pre-assigned Event Talkgroups for planned events or events where there is time to have an assignment made.**

Available for Assignment.

Event 10 through Event 16 will be assigned as needed and will be coordinated and assigned by the Salt Lake Valley Emergency Communications Center (VECC) supervisor @ **801-840-4026**.

- The 16 Event Talkgroups are programmed in all UCA system radios that have the channel capacity. (In most radios these talkgroups are located in Zone/Bank 4)
- The purpose of these talkgroups is for events, large or small, such as a Major Criminal Incident, a Wild Land Fire, a Torch Run, or any other event requiring interoperability of **multiple agencies from multiple areas (inter-county)**. These talkgroups allow any agency from anywhere in the system to have common mutual aid talkgroups.

Example 1: The University of Utah has asked that they be allowed to use one of these talkgroups during their athletic events, allowing officers from outside Salt Lake County to be on a compatible talkgroup.

Example 2: An incident occurs and the Incident Commander requests assistance from outside area resources. The Dispatcher should automatically coordinate the assignment of one or more Event Talkgroups for **coordination of responding agencies**. If the incident is a time critical emergency the pre-assigned event talkgroup would be used. If the incident is not time critical the recommendation is that the dispatch center coordinate the assignment of another event talkgroup.

It would be very helpful if dispatch centers could try and monitor their area pre-assigned Event Talkgroup for unauthorized use. **There should be no traffic on these talkgroups unless it is authorized by an area dispatch center.** These talkgroups should not be allowed to become un-policed car-to-car talkgroups. To reiterate, the coordination of these talkgroups must be done thru the **area dispatch center**, and not at the discretion of the incident commander.

Landing Zone Channels

LZ Channels are NOT intended for use as an Incident Talkgroup. They are not intended to be patched to the main incident talkgroup. Long term patching of these talkgroups affectively takes them out of service for any other use. Medical and UHP Helicopter radios have most main dispatch, ops, and event talkgroups if they are working a long term incident please use a talkgroup other than LZ1 or LZ2.

LZ 1. LZ 2 = Helicopter Landing Zone Talkgroup

There are a number of helicopters being used at emergency and non-emergency scenes. Because main incident talk groups are often chaotic and confusing, the intent is that radio traffic associated with helicopter landings should normally occur on LZ 1 or 2.

LZ 1 = Primary/Landing Zone Channel (LZ) Air to Ground Communications

- Un-congested talkgroup for helicopter landings at various incidents

LZ 2 = Second/Optional Landing Zone Channel (LZ) Air to Ground Communications

- For use in the event of Multiple Unrelated Scenes

LZ 1 and LZ 2 are not to be used as a dispatch or incident talkgroups, other than as needed for helicopter scene coordination.

It has become routine to land multiple helicopters at the same scene. Normally, these aircraft prefer to be in communication with each other as well as the ground personnel in charge of the LZ. Landing more than one helicopter at the same scene does not require the use of multiple talk groups.

Talkaround, Direct, Simplex (Synonymous)

There are 5 talk-around channels programmed in most radios. These channels are the output frequency of the State Repeater Channels. They can be used to talk radio to radio when the need exists. Most radios have these channels located in Zone 5.

- St T/A 1
- St T/A 2
- St T/A 3
- St T/A 4
- St T/A 5

Note

UCA has in the past, been requested to program one or more of these channels using a different channel name such as FIRE GROUND. This has caused problems with agencies not realizing that they have compatible channels. UCN will not program radios using a different name for the same channel or talkgroup.

Conventional Repeated Channels

There are ten (10) conventional repeater channels located in all UCAN radios that have the channel capacity. In a standard template the conventional channels are located in Zone 5.

There are 5 National Mutual Aid Repeaters known as ICALL, and ITAC1-4.

Note: The new National Standard Names are 8CALL90, 8TAC91, 8TAC92, 8TAC93, 8TAC94. Until all radios are reprogrammed either naming may be displayed on user radios.

There are 5 State Mutual Aid Repeater Channels known as ST Rptr 1 – ST Rptr 5.

With a couple of exceptions as noted on the list below, the State Mutual Aid Repeater channels are mainly for deployable repeaters for special operations and coverage.

National & State Mutual Aid Conventional Channel Names and Locations

Revised July 2012

The primary purpose of these repeaters is to provide 800 MHz coverage where there is no trunked system coverage.

NAME	SITE NAME	Primary/Secondary Dispatch Center	Status
ICALL - 8CALL 90	Dutch John	Vernal Control	
ICALL - 8CALL90	Steamboat	Vernal Control	
ICALL - 8CALL90	Toquerville	For Coverage Testing	
ITAC 1- 8TAC91	U of U	None	
ITAC 1- 8TAC91	Cedar Mt. (Emery)	Price/Emery	
ITAC 1- 8TAC91	Utah Hill	St George	
ITAC 1- 8TAC91	Bald Mtn	Summit	
ITAC 1- 8TAC91	Logan Peak	Logan	
ITAC 1 - 8TAC91	Asphalt Ridge	Vernal	
ITAC 2 - 8TAC92	Frisco Peak	Cedar	
ITAC 2 - 8TAC92	Green River	Price	
ITAC 2 - 8TAC92	Grizzly Ridge	Vernal Control	
ITAC 3 - 8TAC93	Tabby	Vernal Control	
ITAC 3 - 8TAC93	Abajo Peak	Price/San Juan SO	
ITAC 3 - 8TAC93	West Mtn	None	
ITAC 3 - 8TAC93	Lewis	None	
ITAC 3 - 8TAC93	Barney Top	Richfield	
ITAC 3 - 8TAC93	Bruin Point	Vernal Control	Cross patched to Duchesne Area VHF
ITAC 4 - 8TAC94	Webb Hill	St George	
ITAC 4 - 8TAC94	Bald Mesa	Price/Grand SO	
ITAC 4 - 8TAC94	Monroe Peak	Richfield	
ITAC 4 - 8TAC94	Little Mt. (Vernal)	Vernal Control	
ITAC 4 - 8TAC94	Horn Mountain	Emery/Price	Cross patched to Emery Area VHF
St Rptr 1	Book Cliffs	Vernal Control	Cross patched to Uintah Area VHF
St Rptr 3	East Park	Vernal Control	Cross patched to Daggett Area VHF
St Rptr 4	Humpy	None	
St Rptr 4	Wolf Creek	Wasatch & Summit	
St Rptr 5	Yellow Lake <small>(soapstone)</small>	Wasatch & Summit	