ARES District 4 Net Script

Dec. 5, 2019 Rev A (net date)

Script Rev 09-04-2019

Good Evening everyone and welcome to the South Texas District 4 ARES net. This is

Tom *(name)* **K5BV** (call) **ARES EC FOR ARANSAS AND SAN PATRICIO COUNTIES**
(position e.g. member, AEC, etc. & County)

I will be the Net Control Station for tonight's net. First, if there are any stations with priority or emergency traffic please call **K5BV***(call)* at this time. UN-KEY

Either s*ay "**nothing heard**" or handle the traffic immediately.*

All hams in all Counties are welcome to check in to this net. You do not need to be an ARES member to participate in this net.

The purpose of ARES, the Amateur Radio Emergency Service, is to furnish emergency communications via amateur radio when regular means of communications fail or become inadequate during an emergency situation. ARES is sponsored by the ARRL, and supported by area radio clubs and individual hams. The only qualifications for ARES are that you possess an amateur radio license and you have a desire to help others. For more information or off-net questions please contact one of the following by email

Mark Dist. 4 EC - ad5ca@arrl.net
Tom EC for Aransas & San Patricio County - - - - - k5bv@arrl.net
Bob Asst EC for Aransas County- - - - - - - - - - - - - kf5cfu@arrl.net
Jim EC for Live Oak County- - - - - - - - - - - - - - - - w5im@arrl.net
Harley EC for Kelberg County - - - - - - - - - - - - - - kg5ayd@arrl.net

The net is currently scheduled monthly for the First Thursday at 8 PM. This is subject to change. We are currently using the 146.820 repeater in Corpus Christi with a (-) Minus offset and a 107.2 tone.

This net is being conducted for the purpose of providing training and information related to emergency communications; to serve as a forum for discussion; and to foster fellowship among Amateur Radio operators.

Next, are there any operators who would like to make announcement or provide information related to EmComm? This is not general check-in. Please state your call now.

Tonight after Check-In **WE DISCUSS TOWER SAFETY from material prepared by BOB KF5CFU**.

For Check-In, if the frequency has been clear a second or two key the MIC and s-l-o-w-y give your FCC call sign using ITU phonetics spoken clearly and slowly and UNKEY. Stating your name as well will be appreciated. Writing calls down takes a moment so allow a couple of seconds. Keep checking in and calls will be reviewed for clarifications, errors and missed calls. Please check-in with **_K5BV_** (Call) now.

(note these actions)

- *read each call back,*
- *ask for corrections*
- *ask for additional check-ins*

We will have comments after the tonight's material on **TOWER SAFETY**.

(Go to Page 4)

(*AFTER MATERIAL*)

Before we go down the list for comments if there any late check-ins please provide your call now.

(again note these actions)

- *read each call back,*
- *ask for corrections*

Net Control **_K5BV_** *(your call)* will now go down the list for comments.

- *go down list of check-ins*
- *now have presenter give their comments)*

Final call for check-ins. Additional stations for the net please check-in now with **_K5BV_** *(your call)*.

(again note these actions)

- *read each call back,*
- *ask for corrections*
- *ask for comments*

THIS IS NET. We had XX check-ins tonight. Thank you all for joining the ARES net tonight, and thanks to the repeater owners and maintaineers for the use of these fine repeaters. I am now closing the net and returning these repeaters back to normal amateur radio use. Stations may remain on frequency to make additional QSOs.
Net Control **_K5BV_** *(your call)* Out.

FCC CALL	NAME	DATE 12 - 5 - 2019
01 _____	_____ *(ENTER NET CONTROL)*	
02 _____	_____	
03 _____	_____	
04 _____	_____	
05 _____	_____	
06 _____	_____	
07 _____	_____	
08 _____	_____	
09 _____	_____	
10 _____	_____	
11 _____	_____	
12 _____	_____	
13 _____	_____	
14 _____	_____	
15 _____	_____	
16 _____	_____	
17 _____	_____	
18 _____	_____	
19 _____	_____	
20 _____	_____	
21 _____	_____	
22 _____	_____	
23 _____	_____	
24 _____	_____	
25 _____	_____	

Why Tower Safety

- According to the Pennsylvania State Police, a 62-year-old Union Dale man died when the tower he was working on collapsed.
- An elderly man is dead after falling over 50 feet at his antenna farm on his property in Fall Creek. The fire chief says 84-year-old Paul Bittner fell while on Wednesday and was later found dead at the scene.
- A 72-year-old ham radio operator fell to his death midday Thursday in Mount Lemmon, AZ, as he was adding a new antenna to a 50-foot amateur radio tower.
- A tower dismantling turned tragic on Saturday, July 27, in Deerfield, New Hampshire, when two radio amateurs working some 40 feet up on the tower were carried to the ground when the structure collapsed.
- When Larry Prelog suffered a fatal fall from a radio tower Saturday at a ham radio demonstration in Watervliet, Michigan, he was doing the routine task of installing an antenna.

The Basics

- When it comes to having a successful tower climb it is ALL in the planning - planning of each mundane detail with contingencies and enough information to call a delay until all is right.
- The number one goal to ALL tower climbs is to achieve SAFE success.
- You should create a written tower-party PLAN (a script) for all involved in the tower climb.
- Write the PLAN like a choreographed NASA step-by-step space mission.

Major Rules

- Have a plan and follow it.
- Do an inspection of the tower
- Make sure your harness is securely fastened.
- Always be hooked on – no exceptions
- Make sure that everyone is clear of the drop zone or wearing a hard hat
- It is always best to never work alone.
- Check the weather before you climb.

The Plan

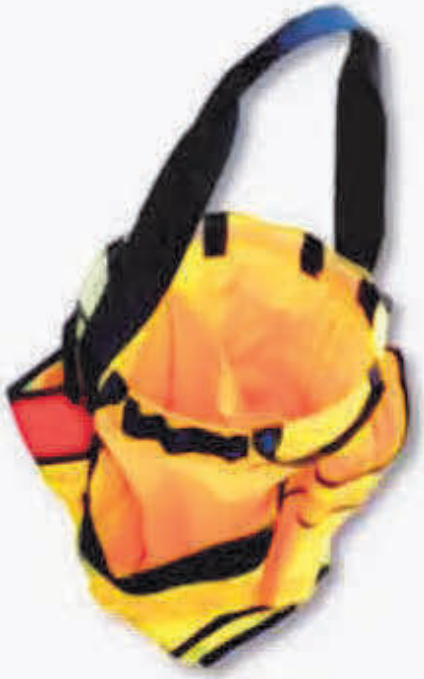
- In the PLAN, do not bite off more than you can chew – plan to complete only one or few tasks per climb.
- Consider yourself lucky (or well prepared/experienced) if you’re able to get to task number two before you must come down.
- The PLAN needs to be written breaking out each task. ONLY progress to the next task when all is completed and you are still OK to do so.
- Remain aware of your fatigue while aloft – Don't forget, you still need to come back down.

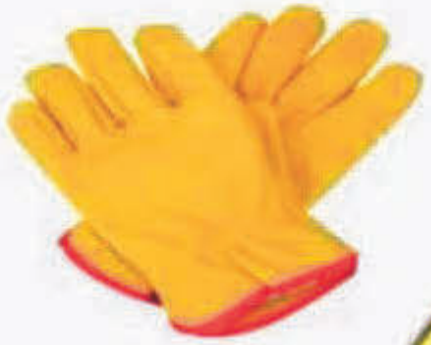
The Inspection

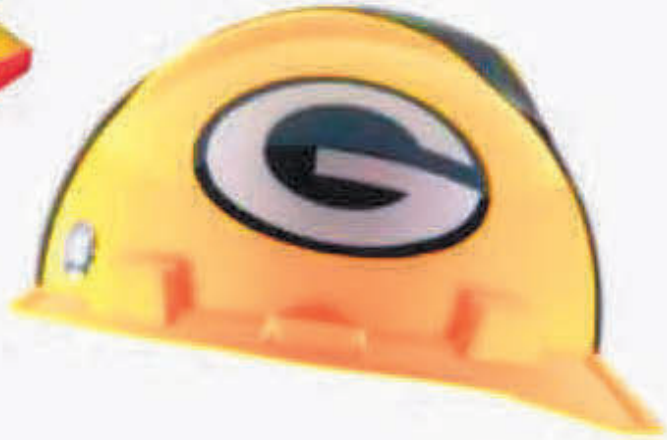
The good:

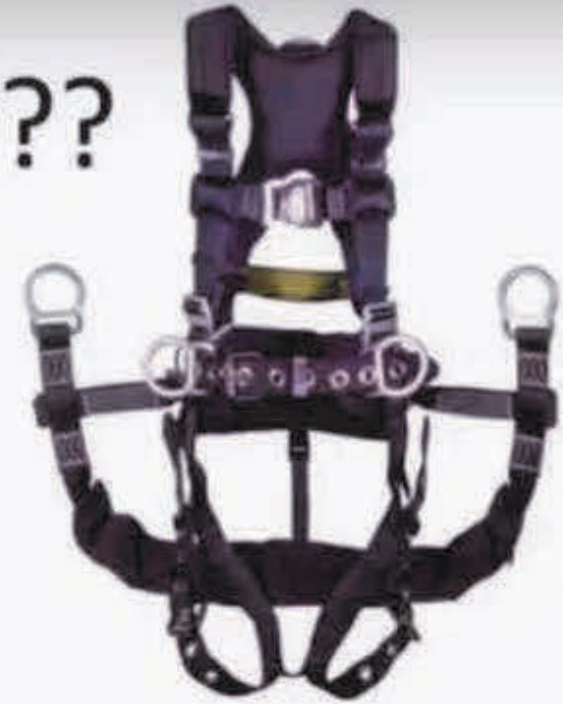
The bad:

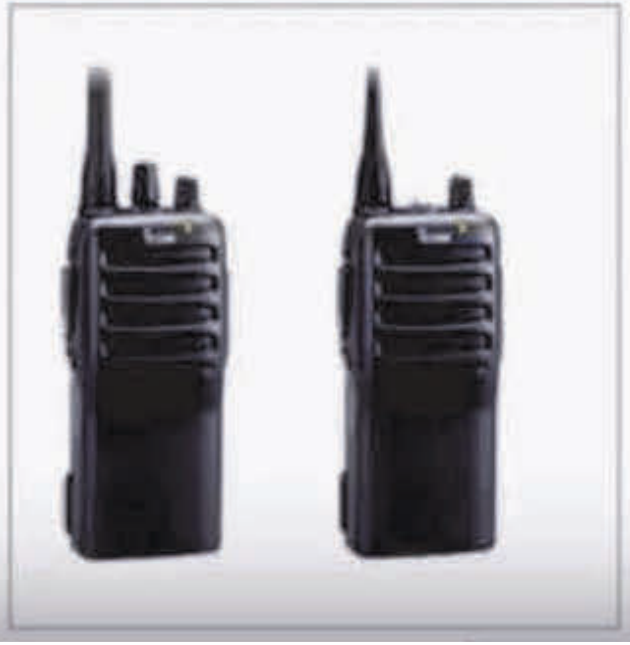
What do you need???

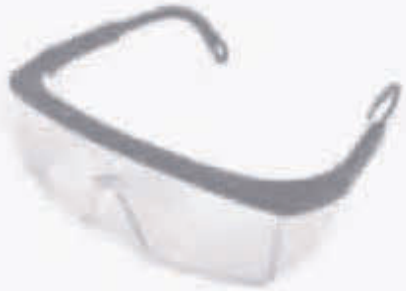


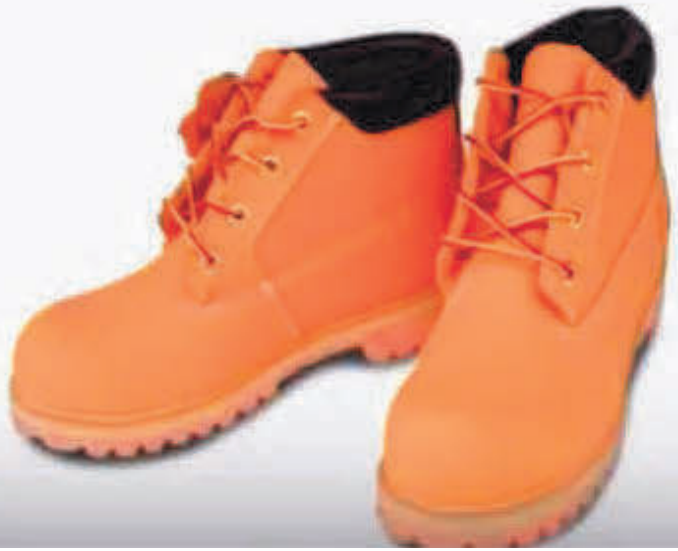




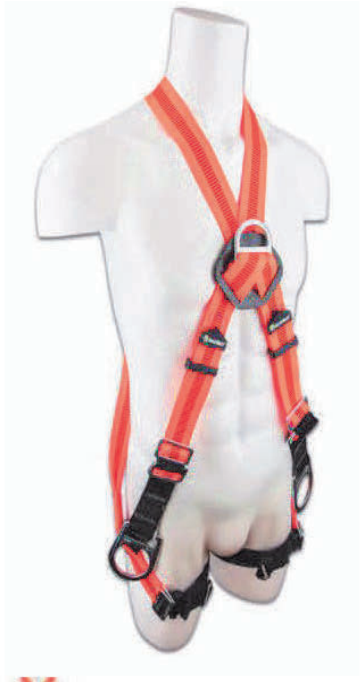








Fall Protection



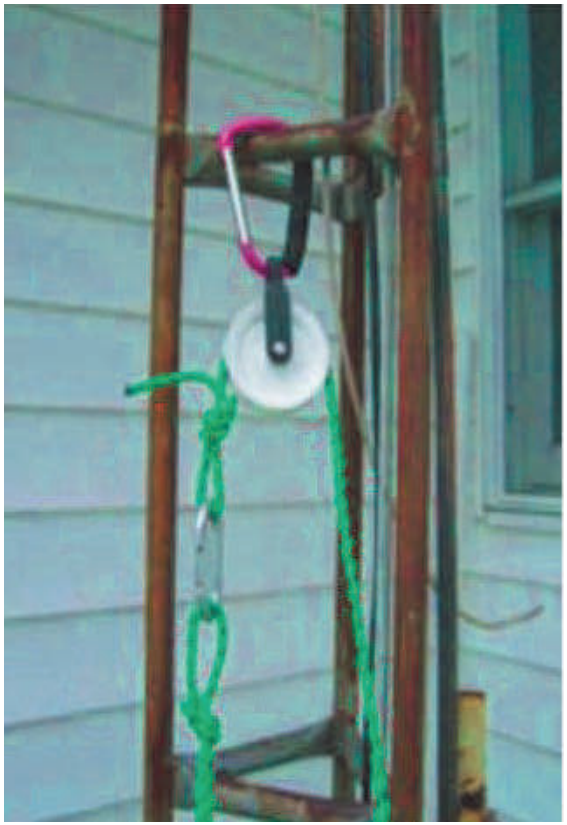
- Safety harnesses cost from $80 for this approved one, on up, depending on how they are outfitted
- You will also need a Y type (basically a double lanyard) shock absorbing lanyard to attach to the tower as you climb and work.
- One side of the Y is always attached to the tower, the other side to the “D” ring on your back. This is your fall protection.

- The front rings are for positioning harnesses only, not fall protection.

Hoisting Material

- Never carry material up a tower. Always use a hoist operated by the ground crew, such as those shown below.

Simple Pulley



Gin Pole

Weather

- The weather is always a factor. High wind causes fatigue, and heat exhaustion is a major issue in South Texas.
- The last thing you want is to be caught on a tower during a thunderstorm.

Questions/Comments

- The hams in the first slide could be you if you make the wrong choices. Do your homework, enlist skilled helpers/elmers, and don't be another line on the list.