

ARES District 4 Net Script
AUG 06, 2020 Rev. B (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 say **"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. 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

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
If your live in another County email
Mark Dist. 4 EC - - - - - ad5ca@arrl.net

The net is currently scheduled monthly for the First Thursday at 8:00 PM. This is subject to change. We are currently using the 147.080 MHz repeater in Sinton with a (+) Plus 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 **Net Control Tom K5BV will lead a discussion on back-up power from a permanently installed generator**.

For Check-In, if the frequency has been clear a second or two s-l-o-w-y give your FCC call sign using ITU phonetics spoken clearly and slowly. Stating your name as well will be appreciated. UNKEY 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*

Tonight's material, **Permanent Back-Up Generators** (GO TO PAGE 4)

(AFTER PAGE 4)

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*

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 maintainers 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 08 - 04 - 2020

01 K5BV

 TOM *(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 _____

Permanent Back-Up Generators

or

Standby Generator

Personally I do not have a generator permanently wired to our home. I do have a manual transfer electric panel switching from the utility service to a connection for cord connected portable generator that will supply about 25% of our summer load.

I emphasize summer load as our home has electric resistance heating and our portable generator will not provide sufficient power to heat our home.

Tonight's format will be a round table with net participants providing experience or questions they may have using a permanently installed home generator.

Some Important Items

When connecting any part of a building's wiring to a generator UL approved transfer devices must be used to isolate the generator from the electric utility service wiring.

The electric utility service wiring connects to all the nearby homes, buildings and power lines. Failing to properly transfer the source of electric power from the utility electric service to a generator will back-feed service conductors.

Back-feeding electric power could energize wiring in other buildings, homes and wiring laying in streets and yards.

Back-feeding wiring in another home or building might cause injury or property damage.

Also thousands of volts will be present on a utility transformer primary side when 120 or 240 volts is applied on the secondary from a back-feed. This is dangerous to the utility workers restoring your service and to anyone near wires that have fallen from utility poles.

Qualified electricians must make connections from a generator to a building wiring whether temporary or permanent.

(BACK TO PAGE 2)