TROUBLE SHOOTING INVESIGATION

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Would you like to put this on all your equipment?

ACHTUNG! Das machine is nicht fur Gerfingerpoken und mittengraben. Is easy schnappen der Springenwerk, blowenfusen und poppencorken mit spitzernsparken. Ist nich fur gerwerken by das Dummkopfen. Das rubbernecken sightseeren keepen hands in das pockets. Relaxen und watch das Blinkenlights.

>Why?

- ➤Sooner or later everyone has to trouble-shoot something
- ➤ Many broadcast engineers spend a large portion of their time in trouble-shooting
- ➤An organized approach to troubleshooting can save time, money, and mistakes

- > Observe
 - >Verify complaint
 - ➤ Make sure problem is as reported
 - >Look for "pilot error"
 - Make sure reported symptoms are the primary symptoms
 - >Use front panel controls
 - >Look for obvious problems
 - > Abuse
 - >Evidence of tampering

- > Observe
 - >Study documentation
 - >Learn logical path
 - >Examine trouble-shooting tips in manual and on web site
 - >Search on Internet and other unlikely places for help
 - >Talk to other engineers

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- **≻**Isolate
 - ➤If equipment disconnect from other equipment
 - ➤If software make sure no other programs are running
- >Remove covers if appropriate
- ➤Divide logical path in half

> Pursue

- >Repeat previous steps as needed
- ➤Use test equipment as needed
- >Do not rely on hunches
- >Ask associates for advice or help
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≽Solve

- >Find problem and correct it
- >Verify that operation is correct
- >Repeat as needed

Remember. The goal of trouble shooting is to return the item with a problem to normal operation.

- ➤ Observe
- > Open
- > Pursue
- >Solve

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OOPS

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