



UPDATE

On June 28-29, 2008 ARRL will sponsor Field Day 2008. D-STAR plans to have a parallel event to test, practice and showcase this technology. *D-STAR Field Day 2008* is designed to expose Amateur Radio Operators, public service agencies and other visitors to Field Day sites to the capabilities of the D-STAR system, provide practice for existing D-STAR operators to make contacts, and to provide statistics on the D-STAR system during stress.

Awards

Icom America has generously offered to assist in sponsoring the event and to provide plaques for the event. The following plaques will be presented:

- 1st place Overall
- 2nd place Overall
- 1st Place Data Contacts
- 1st Place Bonus Points

Suggestions for Operation

While there are no off-limits for operation, the following are suggested areas for contacts:

- Reflector owners are currently being polled, please check back for further information

Please also conform to any requirements that your local repeater operators may have.

Logging

While the rules indicate that logs should be preserved, if an organization desires, they may submit their logs for review and processing. The primary utilization will be for the creation of statistics of the event. Logs may be presented as Excel or CSV format files with the following information

- Reporting Station Callsign
- Contact Callsign



- Exchange information
- Your Repeater (If any)
- Reflector Used (If any)
- Remote Repeater Callsign (If any)
- Date
- Time
- Mode

An example file:

```
MyCall,URCall,Exchange,LocalRPT,Reflector,RemRPT,Date,Time,Mode  
WA4YIH,KD4EFM,59NFL,WD4STR,REF002A,KJ4ACN,06/29/2008,23:01:02,V  
WA4YIH,KE4ROC,59AL,WD4STR,REF002A,KI4PPF,06/29/2008,23:03:04,LSD  
WA4YIH,N0LO,59SFL,WD4STR,,W4BUG,06/29/2008,23:07:32,HSD  
WA4YIH,KE4IKF,59GA,,,,,06/29/2008,23:23:18,V  
WA4YIH,WB4QDX,59GA,WD4STR,,,06/29/2008,23:32:46.LSD
```

Operating Procedures

Operating in an environment such as D-STAR Field Day is expected to be new territory. Large numbers of stations attempting to get contacts may be a daunting task. As such, everyone needs to be cognizant of any procedures or protocols that may develop during the exercise. It is possible that some sort of order may have to be developed on the fly, similar to the County Hunters Net.

One of the goals of an event like this is to establish procedures for operation. D-STAR acts differently than SSB or FM and new procedures may be needed to optimize communications.

When operating through gateways are reflectors, please remember to **allow sufficient time before beginning your transmission**. A rapid-fire series of exchange, while desirable on HF, will only result in increasing the time to make the contact. On two repeaters linked to each other, the delay is approximately 3 seconds, when linked to a reflector, it can be longer.

Attempt to use all D-STAR modes

Sitting on a repeater or a reflector will be the easiest way to make contacts, but not the most fun. Try to use all of the D-STAR modes possible, non-Voice contacts count more than Voice contacts, avail yourself of this advantage. Try to use all of the following modes at least once!

- Voice Contact with source routing, no linking
- Voice Contact with multi-cast (See local administrators to determine if possible)
- Voice Contact with two linked repeaters
- Voice Contact through Reflector
- All of the above with a Data contact at the same time
- Low speed Data contacts
- High Speed Data Contacts



- High Speed Internet Access
- DVDongle Contacts

Data Contacts

While there are a number of programs that allow for Data Contacts, there are no standards at this time. This may cause some issues with making contacts. Please be aware and ready to support any “standards” that might develop during the weekend.

Pictures and Publicity

Please send any pictures or publicity write-ups to DSTARFieldDay@DSTARINFO.com for publication on the website and any articles that may occur. Please note if any articles or pictures are being submitted to other sources to assure proper copyright.

Miscellaneous

For more D-STAR Field Day information or questions contact: DSTARFieldDay@DSTARINFO.com.