High Frequency University
the Senior Year 4.0

7-Chasing DX and More

A pdf of this presentation will be posted on www.dukecityhamfest.org shortly after the Hamfest is over.

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Chasing DX and More

- Lots to Chase
- Tools that Help the Chase
- The Big Plan
- Hints for Better Chasing

Lots to Chase

- Are You Bored Yet?
- Sometimes Rare & Sometimes Not
- Have You Worked All of…?
- Have You Stopped Having Fun?

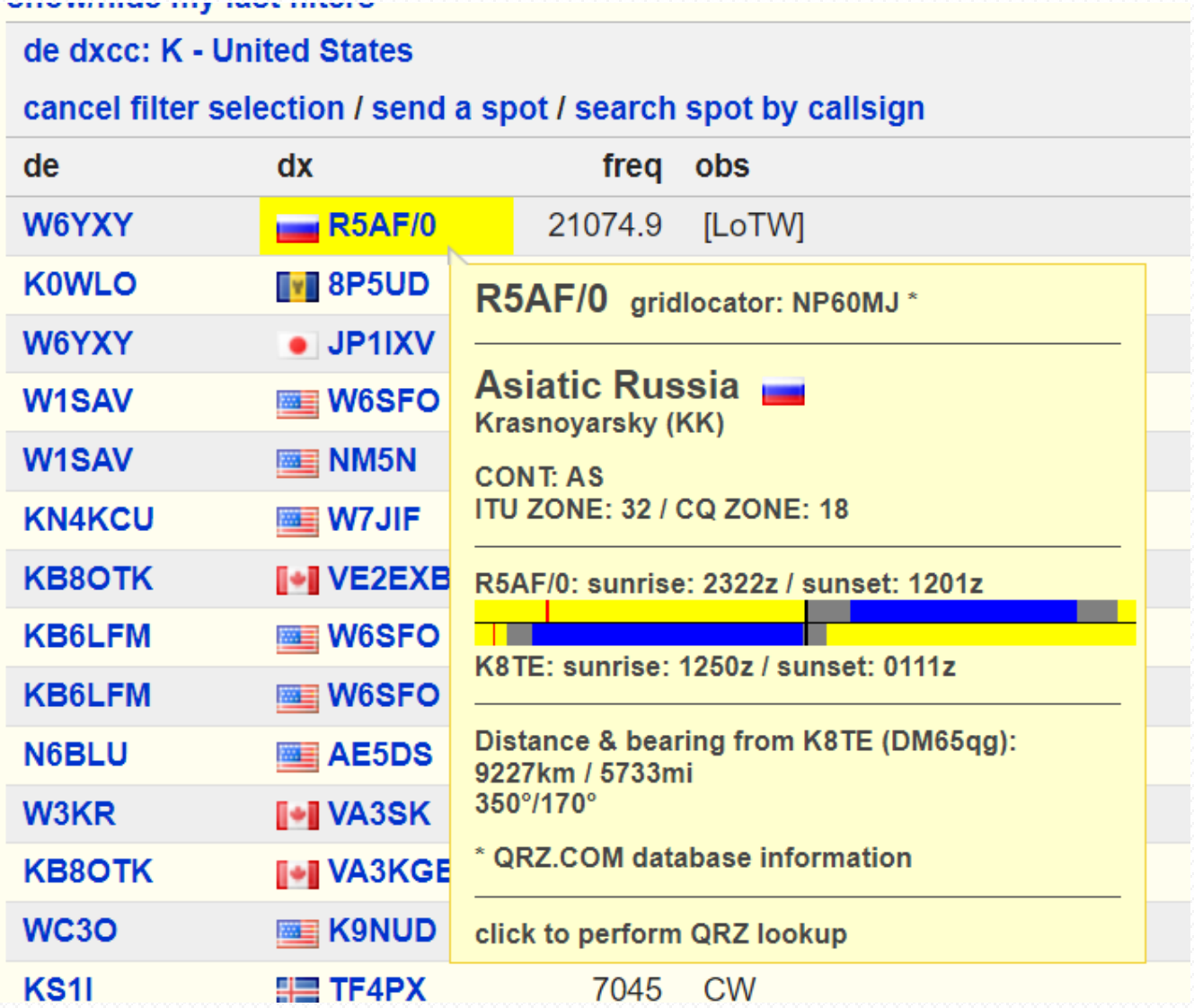
Lots to Chase

- More DXpeditions than Ever
- Worked All States
- Parks on the Air
- County Hunting

Tools that Help the Chase

- DX Spots
- DXLab Suite of Applets
- DX Newsletters
- DX Contests
- Operating Events (Field Day)

Tools that Help the Chase



DXWatch.com

Tools that Help the Chase

Callsign: K8TE Submit

Callsign	160	80	60	40	30	20	17	15	12	10	6	Total	Slots
K8TE	21	128	4	247	222	268	247	238	194	206	1	299	1776

V Verified (Awarded) C Confirmed W Worked O Not worked *Click these symbols below for the QSO wizard. To sort by prefix,*

Entity	Pfx	160	80	60	40	30	20	17	15	12	10	6
AFGHANISTAN	YA	O	O	O	O	O	W	O	O	W	O	O
AGALEGA & ST BRANDON ISLANDS	3B7	O	O	O	C	O	C	W	C	C	O	O
ALAND ISLANDS	OH0	O	O	O	W	C	C	C	C	O	O	O
ALASKA	KL7	W	C	O	C	C	C	C	C	C	C	O
ALBANIA	ZA	O	O	O	W	O	O	W	W	O	C	O

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Tools that Help the Chase

K8TE | Find QSOs

K8TE has worked CY9C on 11 out of 42 band slots

Propagation from **UNITED STATES OF AMERICA (Z4)** / **USA W8** / **STATE:NM** / **ZONE: 4** / **Geo Propagation Map**

for zone **4** / **UNITED STATES OF AMERICA (Z4)** / **NA** or Club: ADXA - Albuquerque DX Association | GO

	70cm	2m	6m	10m	12m	15m	17m	20m	30m	40m	60m	80m	160m
SSB	NEW	NEW			NEW	NEW	NEW	✓				NEW	
MFSK	NEW	NEW	NEW										
FT8	NEW	NEW	NEW	NEW	NEW	✓	✓	✓	✓	✓	NEW	NEW	NEW
CW		NEW		NEW	NEW	✓	✓	✓	✓	✓	NEW	NEW	NEW
FM		NEW											

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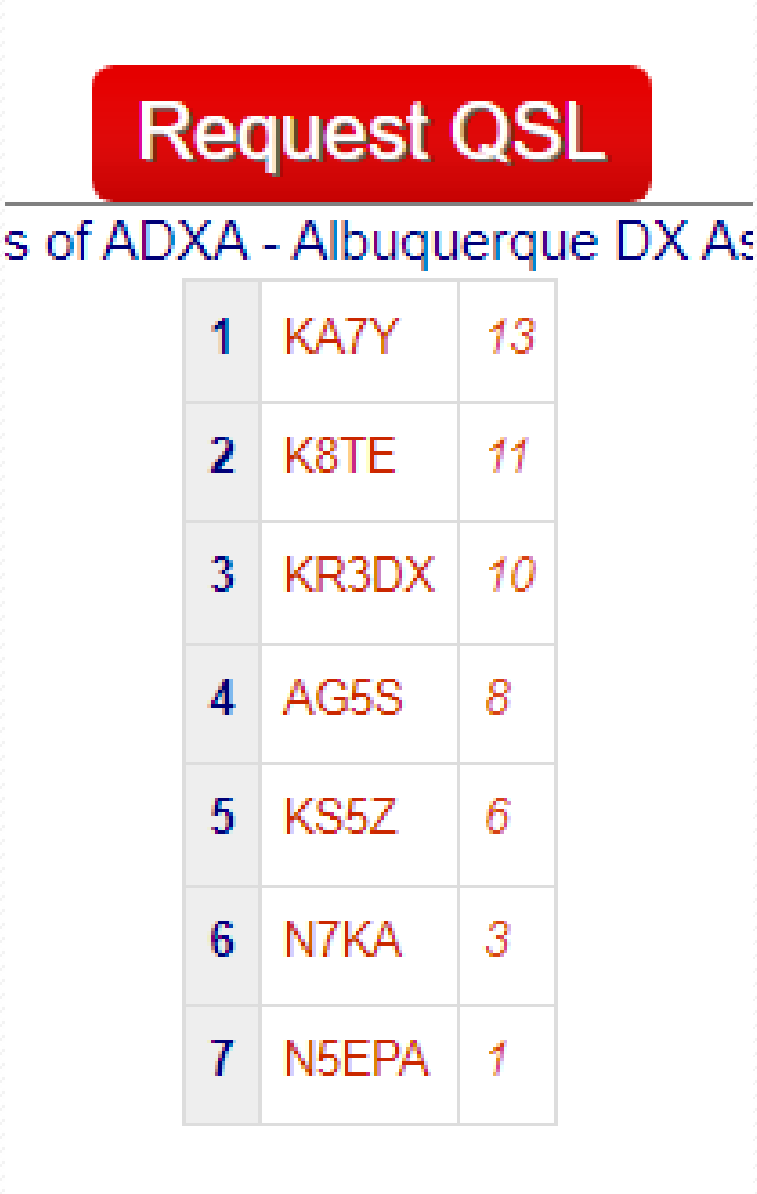
Tools that Help the Chase



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Tools that Help the Chase

W5UR

Announced DX Operations: Text Version

[Table Version] [About ADXO] [Search ADXO] [Abbreviations]

Currently active callsigns are in **bold face**

2024

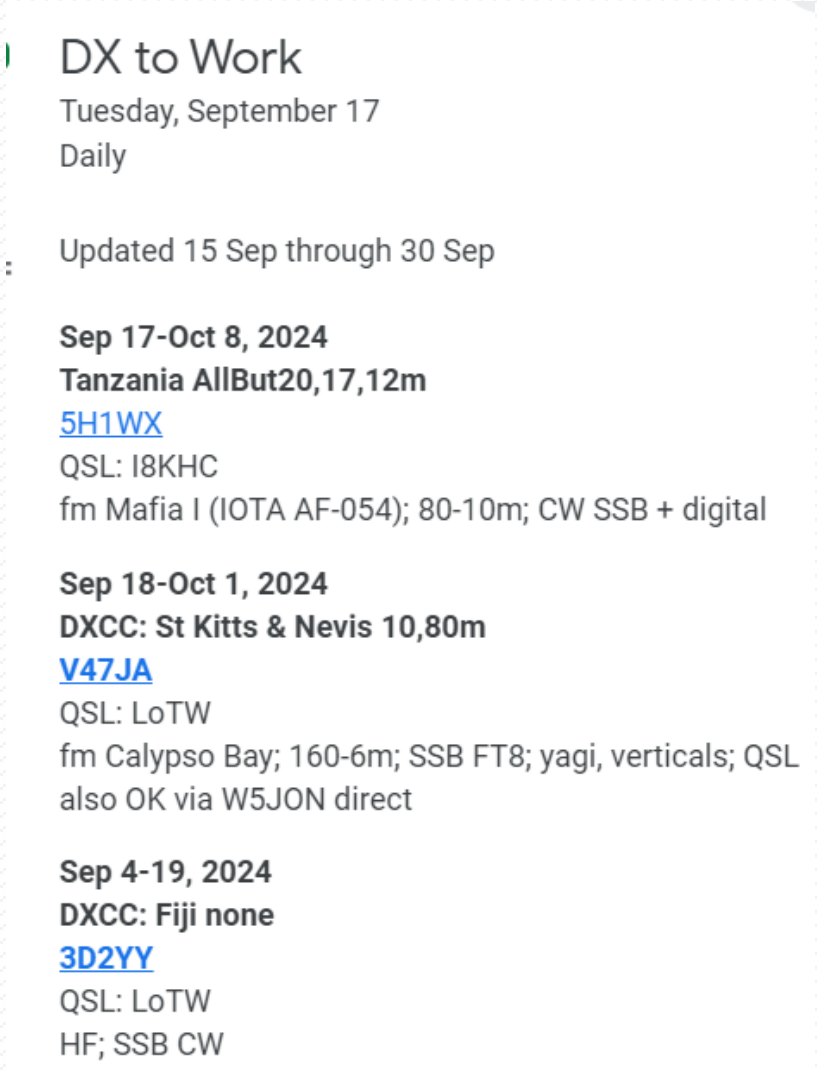
August

Aug 23-Sep 30, 2024
DXCC: Tristan da Cunha
Callsign: **ZD9GJ**
QSL: LoTW
Source: DXW.Net (Nov 23, 2023)
Info: By W7GJ fm IOTA AF-029 (IF32uw); 6m; mainly EME, some SSB FT8; dates tentative

Aug 28-Sep 24, 2024
DXCC: Crete
Callsign: **SW9IL**
QSL: DJ5IL (B/d)
Source: TDDX (Aug 26, 2024)
Info: By DJ5IL fm IOTA EU-015; 40-10m; CW; holiday style operation

NG3K

Tools that Help the Chase



DX to Work

Tuesday, September 17

Daily

Updated 15 Sep through 30 Sep

Sep 17-Oct 8, 2024
Tanzania AllBut20,17,12m
5H1WX
QSL: I8KHC
fm Mafia I (IOTA AF-054); 80-10m; CW SSB + digital

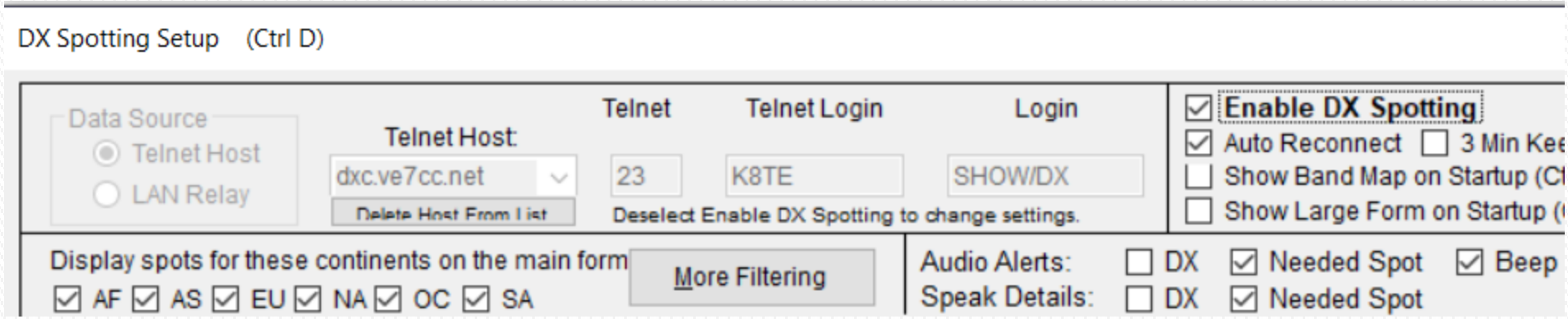
Sep 18-Oct 1, 2024
DXCC: St Kitts & Nevis 10,80m
V47JA
QSL: LoTW
fm Calypso Bay; 160-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct

Sep 4-19, 2024
DXCC: Fiji none
3D2YY
QSL: LoTW
HF; SSB CW

My Daily DX Calendar Item

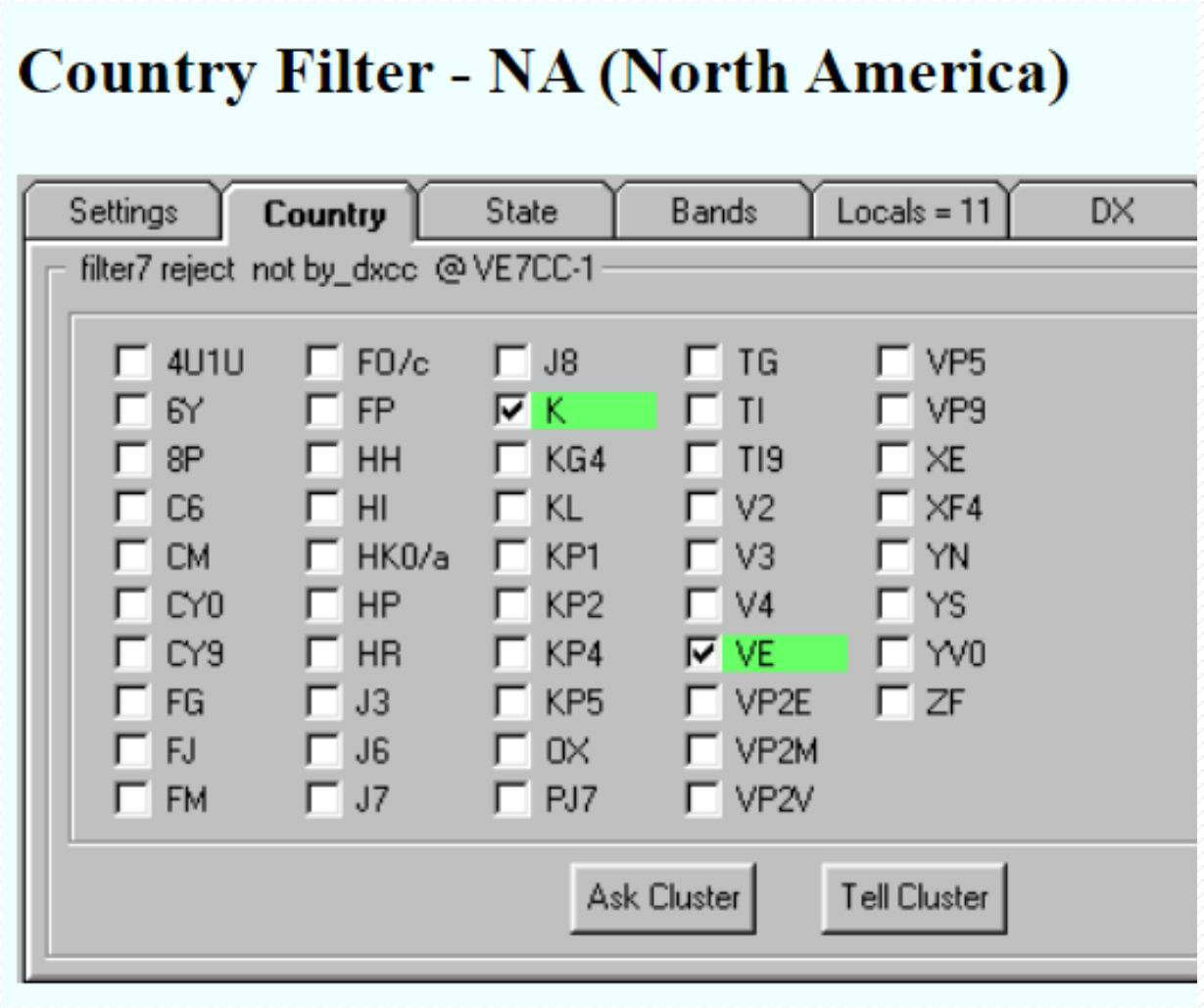
Tools that Help the Chase

Amateur Contact Log Spotting Setup



Tools that Help the Chase

VE7CC User Filtering Setup



Sending Spots

- Only if the DX is Rare
- Only if it Hasn't Been Spotted 10 min.
- Spot His/Her TX Frequency!!!
- 14023—It's Obviously CW
- 14074—It's Obviously FT8
- Don't Complain on the Cluster
- Most DX Won't Read Your Spot

The Big Plan

- Could You Do Better?
- How Will You Get There?
- First, Where Are You Now?
- What Needs to Improve?
- How to Effect That Improvement?

The Big Plan

- If It's Worth Doing,
- It's Worth Measuring
- Have a Shack Documentation "Book"
- Keep Track of Progress

The Big Plan

- Identify All Changes
- Back-Up Settings Prior to Changes
- Track System Measurements
- Set Personal Goals

The Big Plan

- Go After the Big Game
  300+ DXCC
  9BWAS
  3,077 Counties
- Pick Something New
- Don't Stop Chasing!

Chasing Hints

- Configure Spot Alerts
- Plan Ahead for Rare Stations
- Know Propagation Expectations
- Follow DX/Other Newsletters
- Be Knowledgeable—No Rumors

Chasing Hints

- Get Fellow Club Members Active
- Use ClubLog for Competition
- Celebrate & Share Successes
- Keep Refining Your Station
- Keep Reducing Noise
- Add to Your Skill Set

Chasing Hints

- Keep Getting Louder
  Improved Transmit Audio
  Better/More Antennas
- Add Automation

DXer's Serenity Prayer

- *I will have patience and ignore the jerks,*
  especially the pile-up police,
  on-frequency tuners,
  wrong VFO space-cadets,
  other jammers,
  pirates,
  all other LIDS,
  the ill-mannered and the inexperienced,
  both on frequency and on the DX cluster.

Please
Copy

References

- https://www.bcdxc.org/ve7cc/default.htm#prog
- https://www.n3fjp.com/aclog.html
- https://www.dxlabsuite.com/
- Daily DX
- Southwest Ohio DX Bulletin