

Albuquerque Duke City Hamfest and Convention



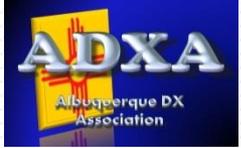
"It's a HamFiesta!"



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.



W5UR

RADIO COMMUNICATIONS



ARRL The national association for
AMATEUR RADIO®
www.arrl.org

SKILL • SERVICE • DISCOVERY



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?



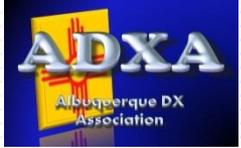
Lots to Chase

- 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

de dxcc: K - United States
 cancel filter selection / send a spot / search spot by callsign

de	dx	freq	obs
W6YXY	R5AF/0	21074.9	[LoTW]
K0WLO	8P5UD		
W6YXY	JP1IXV		
W1SAV	W6SFO		
W1SAV	NM5N		
KN4KCU	W7JIF		
KB8OTK	VE2EXB		
KB6LFM	W6SFO		
KB6LFM	W6SFO		
N6BLU	AE5DS		
W3KR	VA3SK		
KB8OTK	VA3KGE		
WC3O	K9NUD		
KS1I	TF4PX	7045	CW

R5AF/0 gridlocator: NP60MJ *

Asiatic Russia
 Krasnoyarsky (KK)

CONT: AS
 ITU ZONE: 32 / CQ ZONE: 18

R5AF/0: sunrise: 2322z / sunset: 1201z

K8TE: sunrise: 1250z / sunset: 0111z

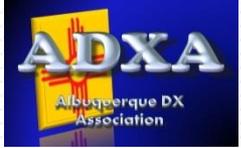
Distance & bearing from K8TE (DM65qg):
 9227km / 5733mi
 350°/170°

* QRZ.COM database information

[click to perform QRZ lookup](#)

DXWatch.com





Tools that Help the Chase

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Callsign:

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

Verified (Awarded)
 Confirmed
 Worked
 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	○	○	○	○	○	W	○	○	W	○	○
AGALEGA & ST BRANDON ISLANDS	3B7	○	○	○	C	○	C	W	C	C	○	○
ALAND ISLANDS	OH0	○	○	○	W	C	C	C	C	○	○	○
ALASKA	KL7	W	C	○	C	C	C	C	C	C	C	○
ALBANIA	ZA	○	○	○	W	○	○	W	W	○	C	○

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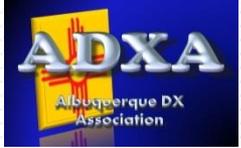
K8TE has worked CY9C on 11 out of 42 band slots

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:

	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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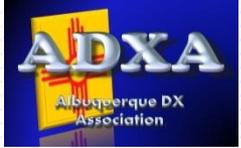
Request QSL

s of ADXA - Albuquerque DX As

1	KA7Y	13
2	K8TE	11
3	KR3DX	10
4	AG5S	8
5	KS5Z	6
6	N7KA	3
7	N5EPA	1

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Tools that Help the Chase

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**

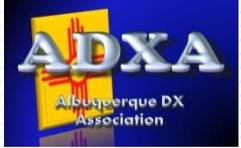
QSL: DJ5IL (B/d)

Source: TDDX (Aug 26, 2024)

Info: By DJ5IL fm IOTA EU-015; 40-10m; CW; holiday style operation

NG3K





Tools that Help the Chase

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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

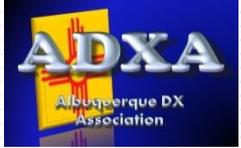
[3D2YY](#)

QSL: LoTW

HF; SSB CW

My Daily DX Calendar Item





Tools that Help the Chase

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Amateur Contact Log Spotting Setup

DX Spotting Setup (Ctrl D)

Data Source <input checked="" type="radio"/> Telnet Host <input type="radio"/> LAN Relay		Telnet Host: dxc.ve7cc.net <small>Delete Host From List</small>	Telnet: 23	Telnet Login: K8TE	Login: SHOW/DX	<input checked="" type="checkbox"/> Enable DX Spotting <input checked="" type="checkbox"/> Auto Reconnect <input type="checkbox"/> 3 Min Kee <input type="checkbox"/> Show Band Map on Startup (C <input type="checkbox"/> Show Large Form on Startup (
Display spots for these continents on the main form <input checked="" type="checkbox"/> AF <input checked="" type="checkbox"/> AS <input checked="" type="checkbox"/> EU <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> OC <input checked="" type="checkbox"/> SA			More Filtering		Audio Alerts: <input type="checkbox"/> DX <input checked="" type="checkbox"/> Needed Spot <input checked="" type="checkbox"/> Beep Speak Details: <input type="checkbox"/> DX <input checked="" type="checkbox"/> Needed Spot	



VE7CC User Filtering Setup

Country Filter - NA (North America)

Settings **Country** State Bands Locals = 11 DX

filter7 reject not by_dxcc @ VE7CC-1

<input type="checkbox"/> 4U1U	<input type="checkbox"/> FO/c	<input type="checkbox"/> J8	<input type="checkbox"/> TG	<input type="checkbox"/> VP5
<input type="checkbox"/> 6Y	<input type="checkbox"/> FP	<input checked="" type="checkbox"/> K	<input type="checkbox"/> T1	<input type="checkbox"/> VP9
<input type="checkbox"/> 8P	<input type="checkbox"/> HH	<input type="checkbox"/> KG4	<input type="checkbox"/> T19	<input type="checkbox"/> XE
<input type="checkbox"/> C6	<input type="checkbox"/> HI	<input type="checkbox"/> KL	<input type="checkbox"/> V2	<input type="checkbox"/> XF4
<input type="checkbox"/> CM	<input type="checkbox"/> HK0/a	<input type="checkbox"/> KP1	<input type="checkbox"/> V3	<input type="checkbox"/> YN
<input type="checkbox"/> CY0	<input type="checkbox"/> HP	<input type="checkbox"/> KP2	<input type="checkbox"/> V4	<input type="checkbox"/> YS
<input type="checkbox"/> CY9	<input type="checkbox"/> HR	<input type="checkbox"/> KP4	<input checked="" type="checkbox"/> VE	<input type="checkbox"/> YV0
<input type="checkbox"/> FG	<input type="checkbox"/> J3	<input type="checkbox"/> KP5	<input type="checkbox"/> VP2E	<input type="checkbox"/> ZF
<input type="checkbox"/> FJ	<input type="checkbox"/> J6	<input type="checkbox"/> OX	<input type="checkbox"/> VP2M	
<input type="checkbox"/> FM	<input type="checkbox"/> J7	<input type="checkbox"/> PJ7	<input type="checkbox"/> VP2V	

Ask Cluster Tell Cluster

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.*



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