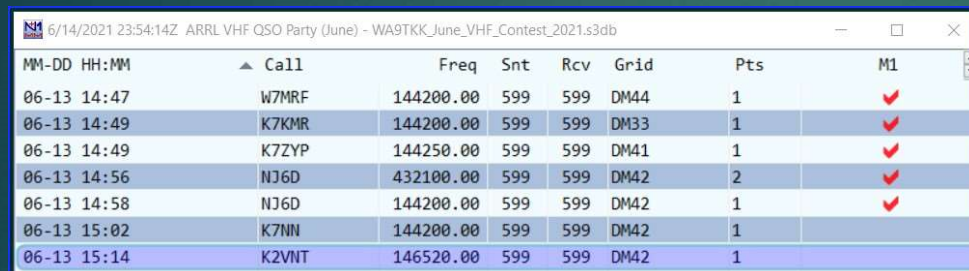




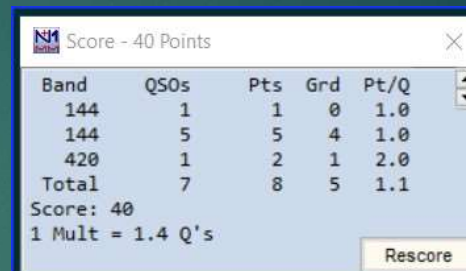
ARRL June 2021 VHF Contest

WA9TKK OPERATING QRP PORTABLE AT ROGERS ROCK,
MADERA CANYON, AZ, DM41NR
JUNE 13, 2021

Log Submittal & Soapbox for WA9TKK



MM-DD HH:MM	Call	Freq	Snt	Rcv	Grid	Pts	M1
06-13 14:47	W7MRF	144200.00	599	599	DM44	1	✓
06-13 14:49	K7KMR	144200.00	599	599	DM33	1	✓
06-13 14:49	K7ZYP	144250.00	599	599	DM41	1	✓
06-13 14:56	NJ6D	432100.00	599	599	DM42	2	✓
06-13 14:58	NJ6D	144200.00	599	599	DM42	1	✓
06-13 15:02	K7NN	144200.00	599	599	DM42	1	
06-13 15:14	K2VNT	146520.00	599	599	DM42	1	



Band	QSOs	Pts	Grd	Pt/Q
144	1	1	0	1.0
144	5	5	4	1.0
420	1	2	1	2.0
Total	7	8	5	1.1

Score: 40
1 Mult = 1.4 Q's

Rescore

Operating QRP portable in DM41 from Rogers Rock in Madera Canyon near Green Valley, AZ.

One-way hiking distance: 2.51 miles.

Elevation gain: 1,155 feet.

One-way hiking time up to Rogers Rock: 1 hour, 25 minutes.

Radio: Yaesu FT-817 running 5W max power using internal battery pack.

Antennas: Arrow 4-element 2m yagi; Arrow 5-element 70cm yagi.

Additional radio for APRS tracking during hike: Anytone 878UV-Plus.

I wanted to do a quick early hike due to excessive heat warning for the area.

I chose this location due to early morning shading from the Santa Rita Mtn ridgeline

and that this location has a clear line-of-site view towards the northwest including most of Tucson and Phoenix.

I worked 7 stations in less than 1/2 hour and headed back down before I got cooked.

Drank plenty of water, no heat related issues, and had fun working the contest.

73, Mike Bass WA9TKK

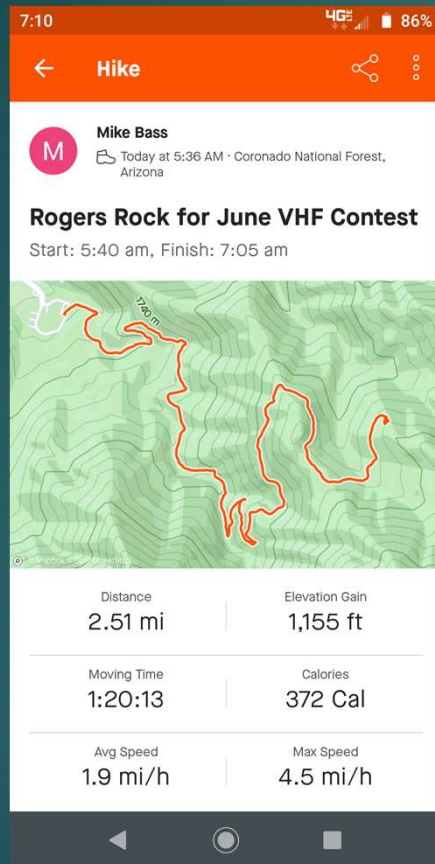
View from Rogers Rock
(line of site towards N & NW)



WA9TKK with 2m
and 70 cm yagis



Strava App Hike Details



Strava App Terrain Analysis



APRS Tracking Wide View

APRS with Rogers Rock Satellite Detail

The screenshot shows the APRS.fi website interface. The main map area displays a satellite view of a mountainous region with a purple line representing the tracking path of WA9TKK-9. The path starts near Madera Kubo B&B and ends near Mt. Wrightson Picnic Area. A popup window for WA9TKK-9 provides the following information:

- Call sign: WA9TKK-9
- Center: zoom info
- Position: 31°42'58" N 110°51'07" W
- Updated: 2021-06-13 08:05:29 (10h45m)
- Position: 31°42'58" N 110°51'07" W
- Other SSIDs: wa9tkk-9
- Other views:
 - Station info
 - Raw packets
 - Status packets - Beacon packets
 - APRS/CWOP weather - Telemetry
 - Messages - Bulletin board
 - Prefix browsing
 - Google Earth KML ?
 - Data export tool
 - Preferences - My account
- Information:
 - Stations currently moving - User guide - FAQ
 - Blog - Discussion group - Linking to aprs.fi
 - AIS sites - Service status - Database statistics
 - Advertising on aprs.fi - Technical details - API - Change log - Planned changes - Credits and thanks - Terms Of Service - iPhone/iPad APRS
- Make a Donation:
 - Subscribe -- 5 EUR/year
 - Subscribe -- 10 EUR/year
 - Subscribe -- 20 EUR/year

The screenshot shows a zoomed-in view of the APRS.fi website. The main map area displays a satellite view of a mountainous region with a purple line representing the tracking path of WA9TKK-9. A popup window for WA9TKK-9 provides the following information:

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