Cleveland Amateur Radio Club

2019 ARRL Field Day

Results & Summary



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- 9a. Kathleen Alcock - Daughter of KE4TQM
- 9b. Estee Ratcliff – KM4MVS

9c. Rebecca Ratcliff – KK4OAU

9d. Bethany Ostheim

9e. Thomas Robinson

9f. Ethan Ostheim

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Attachment 1:

2019 ARRL Field Day Summary

As Submitted Via:

www.field –day.arrl.org

Summary

Entry received at: 2019-06-25 19:13:03 UTC

Submitted by: **Jesse Rogers, W4JUU** E-mail: w4juu@carc.cc

Call Used: **KA4J** GOTA Station Call: **(NONE)** ARRL/RAC Section: **TN** Class: **5E**

Participants: **76** Club/Group Name: **Cleveland Amateur Radio Club**

Power Source(s): **Generator, Battery**

Power Multiplier: **2X**

Preliminary Total Score: 4,288

Bonus Points:

Bonus	Points	Status
100% emergency power	500	
Media publicity	100	Documented by paper.pdf
Formal message to ARRL SM/SEC	100	Documented by SecMngMes.pdf
W1AW Field Day message	100	Documented by Bulletin.pdf
Natural power QSOs completed	100	Documented by Solar Pwr.pdf
Site visit by invited elected official	100	
Site visit by invited served abency	100	
Youth participation (6 x 20, max of 100)	100	
Social media	100	
Entry submitted via web	50	
Total bonus points	**1,350**	

Score Summary - Cabrillo log/dupe sheet
file: KA4J.log

	CW	Digital	Phone	Total

Total QSOs	146	449	279		
Total Points	292	898	279	**1469**	**Claimed Score =** (QSO points x power mult) = **2,938**

Band/Mode QSO Breakdown:

	CW		Digital		Phone	
Band	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)
160m						
80m	11	100	14	25	1	100
40m	45	100	228	25	15	100
20m	90	100	74	25	257	100
15m			107	25		
10m			17	25		
6m			9	25	5	100
2m					1	25
222						
432						
Other						
Satellite						
GOTA						
Total	**146**		**449**		**279**	

Send comments or questions about this page to ARRL Contest Manager.
Version: 1.1.1, Revised: June 24, 2019

Attachment 2:

Station Operation Log

KA4J

5E – TN

START-OF-LOG: 3.0

LOCATION: TN

CALLSIGN: KA4J

CLUB: Cleveland ARC

CONTEST: ARRL-FIELD-DAY

CATEGORY-OPERATOR: MULTI-OP

CATEGORY-ASSISTED: ASSISTED

CATEGORY-BAND: ALL

CATEGORY-MODE: MIXED

CATEGORY-POWER: LOW

CATEGORY-STATION: FIXED

CATEGORY-TRANSMITTER: UNLIMITED

CLAIMED-SCORE: 2938

OPERATORS: KM4LYT W4JUU WA4NIV KB4JOM W4EXG K4DAY W4LSV KK4YEM KE4TQM WA5CHJ KD5UBL KN4GZX WB4JGI AA4RW KE4GBY KN4FYB WB9KYN KK4MVS KK4OAU WB4JGG KN4VBA WX4MH

NAME: Cleveland Amateur Radio Club

ADDRESS: 560 Johnson Blvd. SE

ADDRESS-CITY: Cleveland

ADDRESS-STATE-PROVINCE: TN

ADDRESS-POSTALCODE: 37312

ADDRESS-COUNTRY: USA

EMAIL: w4juu@carc.cc

CREATED-BY: N1MM Logger+ 1.0.7763.0

QSO: 7075 DG 2019-06-22 1801 KA4J 5E TN W5RIN 3A STX

QSO: 7075 DG 2019-06-22 1805 KA4J 5E TN KI4OAS 3A TN

QSO: 7075 DG 2019-06-22 1806 KA4J 5E TN W4AP 3A AL

QSO: 7075 DG 2019-06-22 1808 KA4J 5E TN K5JAZ 1D LA

QSO: 7075 DG 2019-06-22 1810 KA4J 5E TN K4G 6A GA

QSO: 7075 DG 2019-06-22 1812 KA4J 5E TN WA4RGA 1D SC

QSO: 7075 DG 2019-06-22 1813 KA4J 5E TN WA4RGA 1D SC

QSO: 21077 DG 2019-06-22 1815 KA4J 5E TN KD4YDD 2D GA

QSO: 7075 DG 2019-06-22 1822 KA4J 5E TN W4DCG 4A KS

QSO: 14075 DG 2019-06-22 1825 KA4J 5E TN AA5ZT 1E OK

QSO: 7075 DG 2019-06-22 1827 KA4J 5E TN KE4FD 2A NFL

QSO: 21076 DG 2019-06-22 1828 KA4J 5E TN K2EC 2A NLI

QSO: 7075 DG 2019-06-22 1832 KA4J 5E TN AE8MM 1E OH

QSO: 7075 DG 2019-06-22 1834 KA4J 5E TN KC9TEW 2A IN

QSO: 14076 DG 2019-06-22 1834 KA4J 5E TN W6EI 1D SCV

QSO: 21076 DG 2019-06-22 1837 KA4J 5E TN KD0UNI 1D WCF

QSO: 7075 DG 2019-06-22 1840 KA4J 5E TN K8LGN 3A OH

QSO: 14075 DG 2019-06-22 1844 KA4J 5E TN W5NGU 5A NTX

QSO: 21076 DG 2019-06-22 1844 KA4J 5E TN W4BUG 3A SFL

QSO: 21076 DG 2019-06-22 1846 KA4J 5E TN W4PFM 1D WCF

QSO: 7075 DG 2019-06-22 1847 KA4J 5E TN K9ON 1F IL

QSO: 3540 CW 2019-06-22 1847 KA4J 5E TN KD8LBS 2A OH

QSO: 14075 DG 2019-06-22 1849 KA4J 5E TN K5CS 4A AR

QSO: 50 DG 2019-06-22 1850 KA4J 5E TN K4TAX 1A TN

QSO: 7075 DG 2019-06-22 1851 KA4J 5E TN WD4LSS 1B NC

QSO: 7075 DG 2019-06-22 1853 KA4J 5E TN W9VW 1D IN

QSO: 21076 DG 2019-06-22 1853 KA4J 5E TN K4FAU 2A SFL

QSO: 14075 DG 2019-06-22 1853 KA4J 5E TN N8FKF 1E MT

QSO: 7075 DG 2019-06-22 1854 KA4J 5E TN K8PI 3A OH

QSO: 50 DG 2019-06-22 1855 KA4J 5E TN KC5LT 1D TN

QSO: 50 DG 2019-06-22 1855 KA4J 5E TN W4VFF 1A TN

QSO: 7075 DG 2019-06-22 1857 KA4J 5E TN W0GKP 1A MN

QSO: 21076 DG 2019-06-22 1858 KA4J 5E TN W8PIF 2A MI

QSO: 14081 DG 2019-06-22 1903 KA4J 5E TN VE7KW 1D BC

QSO: 7075 DG 2019-06-22 1904 KA4J 5E TN K4RFT 3A TN

QSO: 14081 DG 2019-06-22 1904 KA4J 5E TN KT7AZ 1E AZ

QSO: 7075 DG 2019-06-22 1907 KA4J 5E TN KK4VA 1D VA

QSO: 14081 DG 2019-06-22 1908 KA4J 5E TN N7WAH 2A WWA

QSO: 7075 DG 2019-06-22 1908 KA4J 5E TN W9AWE 3F IL

QSO: 21076 DG 2019-06-22 1909 KA4J 5E TN W8HW 2A SFL

QSO: 14081 DG 2019-06-22 1910 KA4J 5E TN W4XEN 1D CO

QSO: 7075 DG 2019-06-22 1912 KA4J 5E TN W9VW 1D IN

QSO: 14081 DG 2019-06-22 1912 KA4J 5E TN KR7F 1B WWA

QSO: 21076 DG 2019-06-22 1913 KA4J 5E TN W6NWS 1D NC

QSO: 14081 DG 2019-06-22 1917 KA4J 5E TN W0TLE 1E MN

QSO: 7075 DG 2019-06-22 1918 KA4J 5E TN KC0DWS 1B MO

QSO: 21076 DG 2019-06-22 1919 KA4J 5E TN KI5BEG 1D MS

QSO: 14081 DG 2019-06-22 1920 KA4J 5E TN K6CPR 1D NV

QSO: 14081 DG 2019-06-22 1921 KA4J 5E TN AA6DW 1D SB

QSO: 21076 DG 2019-06-22 1924 KA4J 5E TN N5BVA 3A AR

QSO: 14081 DG 2019-06-22 1925 KA4J 5E TN AC6F 3D SDG

QSO: 14081 DG 2019-06-22 1926 KA4J 5E TN W8USA 3A MI

QSO: 7075 DG 2019-06-22 1928 KA4J 5E TN N4DAB 3F NFL

QSO: 144 FM 2019-06-22 1928 KA4J 5E TN N4AOW 1D TN

QSO: 14081 DG 2019-06-22 1930 KA4J 5E TN W6F 6A SDG

QSO: 21076 DG 2019-06-22 1932 KA4J 5E TN W8HFJ 1D STX

QSO: 21076 DG 2019-06-22 1936 KA4J 5E TN K0GUN 1D MO

QSO: 7075 DG 2019-06-22 1936 KA4J 5E TN AB4GW 1D SFL

QSO: 21076 DG 2019-06-22 1938 KA4J 5E TN AD0QI 1D KS

QSO: 14081 DG 2019-06-22 1941 KA4J 5E TN K5HDU 1D STX

QSO: 7075 DG 2019-06-22 1942 KA4J 5E TN W4DCG 6F NC

QSO: 21076 DG 2019-06-22 1942 KA4J 5E TN KE5CO 1D STX

QSO: 14081 DG 2019-06-22 1943 KA4J 5E TN K6JQ 1E EB

QSO: 7075 DG 2019-06-22 1943 KA4J 5E TN K4XO 1D TN

QSO: 7075 DG 2019-06-22 1946 KA4J 5E TN NC4CA 5F NC

QSO: 14081 DG 2019-06-22 1948 KA4J 5E TN K0ARG 1B CO

QSO: 7075 DG 2019-06-22 1950 KA4J 5E TN K9DCO 7A IN

QSO: 7075 DG 2019-06-22 1951 KA4J 5E TN NY9R 2A IL

QSO: 14081 DG 2019-06-22 1953 KA4J 5E TN N2BEF 1D ENY

QSO: 21076 DG 2019-06-22 1954 KA4J 5E TN KE5FKS 2A STX

QSO: 14081 DG 2019-06-22 1955 KA4J 5E TN N2MH 1D NNJ

QSO: 7075 DG 2019-06-22 1956 KA4J 5E TN K9T 4A IL

QSO: 14081 DG 2019-06-22 1957 KA4J 5E TN W2LI 3A NNJ

QSO: 14081 DG 2019-06-22 1959 KA4J 5E TN KK7UQ 1D WWA

QSO: 21076 DG 2019-06-22 1959 KA4J 5E TN KE5CO 1D STX

QSO: 7075 DG 2019-06-22 2002 KA4J 5E TN W0ARC 3F IA

QSO: 14081 DG 2019-06-22 2002 KA4J 5E TN W2QCY 1D ENY

QSO: 7075 DG 2019-06-22 2005 KA4J 5E TN W9DUP 7A IL

QSO: 14081 DG 2019-06-22 2005 KA4J 5E TN W0MR 3A MN

QSO: 14081 DG 2019-06-22 2007 KA4J 5E TN VE3YRA 5A GTA

QSO: 14081 DG 2019-06-22 2010 KA4J 5E TN N1WW 3A WMA

QSO: 7075 DG 2019-06-22 2011 KA4J 5E TN KK4HQT 1D AL

QSO: 14081 DG 2019-06-22 2012 KA4J 5E TN K2AA 7A SNJ

QSO: 14081 DG 2019-06-22 2015 KA4J 5E TN KB2URI 2E WNY

QSO: 14081 DG 2019-06-22 2017 KA4J 5E TN K4LKL 4A WCF

QSO: 14081 DG 2019-06-22 2018 KA4J 5E TN AJ0F 1D CO

QSO: 14081 DG 2019-06-22 2020 KA4J 5E TN W2W 2A NNJ

QSO: 7075 DG 2019-06-22 2021 KA4J 5E TN KC0DWS 1B MO

QSO: 14081 DG 2019-06-22 2024 KA4J 5E TN K5GDX 4E MS

QSO: 21076 DG 2019-06-22 2025 KA4J 5E TN W1CUM 2A VT

QSO: 14081 DG 2019-06-22 2025 KA4J 5E TN W4NJA 3A KY

QSO: 14081 DG 2019-06-22 2026 KA4J 5E TN AC8RC 4A MI

QSO: 21076 DG 2019-06-22 2027 KA4J 5E TN AB3AH 2D EPA

QSO: 14081 DG 2019-06-22 2029 KA4J 5E TN VE2NCG 1E QC

QSO: 21076 DG 2019-06-22 2030 KA4J 5E TN NX2X 3A ENY

QSO: 14081 DG 2019-06-22 2031 KA4J 5E TN N0PR 3A MO

QSO: 7075 DG 2019-06-22 2033 KA4J 5E TN K8ES 4F OH

QSO: 14081 DG 2019-06-22 2041 KA4J 5E TN W7IME 3A WWA

QSO: 21076 DG 2019-06-22 2044 KA4J 5E TN K3MM 14A MDC

QSO: 14240 PH 2019-06-22 2048 KA4J 5E TN K2EC 2A NLI

QSO: 7075 DG 2019-06-22 2050 KA4J 5E TN KI4OAS 3A TN

QSO: 21076 DG 2019-06-22 2050 KA4J 5E TN W3ARO 5A EPA

QSO: 14250 PH 2019-06-22 2050 KA4J 5E TN WC2FD 3A NNJ

QSO: 7075 DG 2019-06-22 2051 KA4J 5E TN KD4NA 1E NC

QSO: 21076 DG 2019-06-22 2052 KA4J 5E TN K2GE 3F NNJ

QSO: 14245 PH 2019-06-22 2055 KA4J 5E TN N2VW 1D SNJ

QSO: 21076 DG 2019-06-22 2055 KA4J 5E TN W0CCR 1E MO

QSO: 14242 PH 2019-06-22 2056 KA4J 5E TN AB3AH 2D EPA

QSO: 21076 DG 2019-06-22 2057 KA4J 5E TN W0HLH 3A IA

QSO: 14237 PH 2019-06-22 2059 KA4J 5E TN W0YL 1A IA

QSO: 14234 PH 2019-06-22 2100 KA4J 5E TN AA0RW 2A MN

QSO: 21076 DG 2019-06-22 2101 KA4J 5E TN K3NQT 5A WPA

QSO: 7075 DG 2019-06-22 2105 KA4J 5E TN W4MIS 5A NC

QSO: 21076 DG 2019-06-22 2106 KA4J 5E TN WA1TGN 1D NH

QSO: 7075 DG 2019-06-22 2107 KA4J 5E TN W4PVW 2F GA

QSO: 14232 PH 2019-06-22 2109 KA4J 5E TN W0NT 7E CO

QSO: 21076 DG 2019-06-22 2109 KA4J 5E TN KE5FSY 4F AR

QSO: 21076 DG 2019-06-22 2111 KA4J 5E TN K1OF 1D CT

QSO: 7075 DG 2019-06-22 2112 KA4J 5E TN N4XJJ 1D AL

QSO: 7075 DG 2019-06-22 2114 KA4J 5E TN K9BY 3A WI

QSO: 21076 DG 2019-06-22 2114 KA4J 5E TN WT5ARC 2F WTX

QSO: 7075 DG 2019-06-22 2115 KA4J 5E TN W4PVW 2F GA

QSO: 21076 DG 2019-06-22 2120 KA4J 5E TN W0RR 3F MO

QSO: 7075 DG 2019-06-22 2120 KA4J 5E TN KF4HHG 1D NC

QSO: 7075 DG 2019-06-22 2128 KA4J 5E TN KM4PFF 1D SC

QSO: 3576 DG 2019-06-22 2129 KA4J 5E TN KE8RV 4A OH

QSO: 21076 DG 2019-06-22 2132 KA4J 5E TN K0SW 4A NE

QSO: 7075 DG 2019-06-22 2133 KA4J 5E TN NE9O 1D NFL

QSO: 21076 DG 2019-06-22 2134 KA4J 5E TN W0GQ 7A IA

QSO: 7075 DG 2019-06-22 2135 KA4J 5E TN W9GUS 2A IN

QSO: 7075 DG 2019-06-22 2138 KA4J 5E TN W9YSX 1D IN

QSO: 7075 DG 2019-06-22 2142 KA4J 5E TN K8ES 4F OH

QSO: 7075 DG 2019-06-22 2147 KA4J 5E TN W9FRG 2A WI

QSO: 3575 DG 2019-06-22 2149 KA4J 5E TN WB2ELW 4E WNY

QSO: 7075 DG 2019-06-22 2154 KA4J 5E TN W9BU 1B IN

QSO: 50 DG 2019-06-22 2155 KA4J 5E TN VE3ZM 5A ONS

QSO: 7075 DG 2019-06-22 2156 KA4J 5E TN W5HCT 4A NTX

QSO: 7075 DG 2019-06-22 2201 KA4J 5E TN W0PL 2E MN

QSO: 14283 PH 2019-06-22 2206 KA4J 5E TN N7MZW 1D WY

QSO: 7075 DG 2019-06-22 2206 KA4J 5E TN N4I 1E GA

QSO: 7075 DG 2019-06-22 2209 KA4J 5E TN WA4GDN 2A WCF

QSO: 7075 DG 2019-06-22 2211 KA4J 5E TN WA4GDN 2A WCF

QSO: 7075 DG 2019-06-22 2215 KA4J 5E TN W5VGR 2B STX

QSO: 7075 DG 2019-06-22 2217 KA4J 5E TN KO5T 1D NTX

QSO: 7075 DG 2019-06-22 2218 KA4J 5E TN W4PVW 2F GA

QSO: 7075 DG 2019-06-22 2223 KA4J 5E TN W9C 4A IL

QSO: 7075 DG 2019-06-22 2230 KA4J 5E TN W9FK 3A WI

QSO: 14252 PH 2019-06-22 2230 KA4J 5E TN W6ARA 4A SCV

QSO: 7075 DG 2019-06-22 2232 KA4J 5E TN W5AWL 4F NTX

QSO: 21076 DG 2019-06-22 2236 KA4J 5E TN K4LKL 4A WCF

QSO: 14258 PH 2019-06-22 2238 KA4J 5E TN WA2CP 2F NLI

QSO: 3575 DG 2019-06-22 2238 KA4J 5E TN W4CN 2A KY

QSO: 7075 DG 2019-06-22 2239 KA4J 5E TN W9K 4A IL

QSO: 21076 DG 2019-06-22 2239 KA4J 5E TN N2XJ 2A NNJ

QSO: 3575 DG 2019-06-22 2240 KA4J 5E TN WA9EIC 1D IL

QSO: 21076 DG 2019-06-22 2240 KA4J 5E TN WD2K 3A ENY

QSO: 7075 DG 2019-06-22 2241 KA4J 5E TN AA5ZY 1D NTX

QSO: 7075 DG 2019-06-22 2243 KA4J 5E TN KK4BQ 3F SC

QSO: 7075 DG 2019-06-22 2246 KA4J 5E TN W9K 4A IL

QSO: 21076 DG 2019-06-22 2246 KA4J 5E TN K2BR 5F SNJ

QSO: 21076 DG 2019-06-22 2248 KA4J 5E TN K2FJ 1F NNJ

QSO: 14190 PH 2019-06-22 2248 KA4J 5E TN N6F 1A SV

QSO: 3528 DG 2019-06-22 2249 KA4J 5E TN W8AL 2A OH

QSO: 14193 PH 2019-06-22 2249 KA4J 5E TN K4OJ 5A NFL

QSO: 7075 DG 2019-06-22 2250 KA4J 5E TN W4DUG 2A WCF

QSO: 21076 DG 2019-06-22 2251 KA4J 5E TN KM4HI 1E NFL

QSO: 21076 DG 2019-06-22 2253 KA4J 5E TN K3RRR 1E MDC

QSO: 7075 DG 2019-06-22 2255 KA4J 5E TN K9GXU 3A IL

QSO: 21076 DG 2019-06-22 2256 KA4J 5E TN W4BUG 3A SFL

QSO: 14152 PH 2019-06-22 2259 KA4J 5E TN K1R 3A NH

QSO: 21076 DG 2019-06-22 2259 KA4J 5E TN WC2FD 3A NNJ

QSO: 7075 DG 2019-06-22 2300 KA4J 5E TN N4SVC 5E NFL

QSO: 14164 PH 2019-06-22 2302 KA4J 5E TN W2IRT 1E NNJ

QSO: 7075 DG 2019-06-22 2303 KA4J 5E TN N4SVC 5E NFL

QSO: 7075 DG 2019-06-22 2305 KA4J 5E TN W5NAC 2F NTX

QSO: 21076 DG 2019-06-22 2307 KA4J 5E TN AA1AR 1D WMA

QSO: 14165 PH 2019-06-22 2308 KA4J 5E TN W1OP 3A RI

QSO: 7075 DG 2019-06-22 2309 KA4J 5E TN N5BFB 1D NTX

QSO: 21076 DG 2019-06-22 2309 KA4J 5E TN N6HC 5A LAX

QSO: 14182 PH 2019-06-22 2310 KA4J 5E TN K3MJW 2E WPA

QSO: 14192 PH 2019-06-22 2311 KA4J 5E TN W3AO 14A MDC

QSO: 3575 DG 2019-06-22 2313 KA4J 5E TN N4QM 1D NC

QSO: 14210 PH 2019-06-22 2315 KA4J 5E TN WS3ARA 3A DE

QSO: 21076 DG 2019-06-22 2315 KA4J 5E TN K1LO 1E NH

QSO: 3575 DG 2019-06-22 2316 KA4J 5E TN W8BM 6A OH

QSO: 14235 PH 2019-06-22 2319 KA4J 5E TN W4IY 9A VA

QSO: 21076 DG 2019-06-22 2319 KA4J 5E TN K2MRK 1D SFL

QSO: 7075 DG 2019-06-22 2325 KA4J 5E TN N9AW 2A WI

QSO: 14271 PH 2019-06-22 2325 KA4J 5E TN WA1ENO 1E EMA

QSO: 7075 DG 2019-06-22 2327 KA4J 5E TN NS9I 1D WI

QSO: 14332 PH 2019-06-22 2329 KA4J 5E TN W1AW 3F CT

QSO: 7075 DG 2019-06-22 2329 KA4J 5E TN K4GNV 2A NFL

QSO: 21076 DG 2019-06-22 2330 KA4J 5E TN W8PIF 2A MI

QSO: 7075 DG 2019-06-22 2331 KA4J 5E TN W2RUI 4A WNY

QSO: 21076 DG 2019-06-22 2332 KA4J 5E TN KD2NOM 1D NNJ

QSO: 14326 PH 2019-06-22 2333 KA4J 5E TN K8UNS 4A MI

QSO: 7075 DG 2019-06-22 2334 KA4J 5E TN W3AO 14A MDC

QSO: 21076 DG 2019-06-22 2334 KA4J 5E TN W5FC 3A NTX

QSO: 21076 DG 2019-06-22 2335 KA4J 5E TN W9BS 1E SFL

QSO: 14313 PH 2019-06-22 2335 KA4J 5E TN N2FLO 2F NNJ

QSO: 7075 DG 2019-06-22 2336 KA4J 5E TN AJ4VA 1D VA

QSO: 21076 DG 2019-06-22 2337 KA4J 5E TN K3UA 1D WPA

QSO: 21076 DG 2019-06-22 2339 KA4J 5E TN K2AA 7A SNJ

QSO: 7075 DG 2019-06-22 2340 KA4J 5E TN KB9ERU 1D IN

QSO: 14298 PH 2019-06-22 2342 KA4J 5E TN W8TCM 7A MI

QSO: 7075 DG 2019-06-22 2343 KA4J 5E TN WB8CNW 1D MI

QSO: 21076 DG 2019-06-22 2343 KA4J 5E TN W5R 3A NTX

QSO: 14291 PH 2019-06-22 2344 KA4J 5E TN W9XG 3F IL

QSO: 21076 DG 2019-06-22 2348 KA4J 5E TN W5R 3A NTX

QSO: 21076 DG 2019-06-22 2351 KA4J 5E TN KB3WUC 1D EPA

QSO: 7075 DG 2019-06-22 2352 KA4J 5E TN WA5MD 1D NTX

QSO: 14226 PH 2019-06-22 2352 KA4J 5E TN K9IQP 3F IL

QSO: 21076 DG 2019-06-22 2352 KA4J 5E TN N9NE 2A WI

QSO: 14223 PH 2019-06-22 2354 KA4J 5E TN W9NE 7A IL

QSO: 21076 DG 2019-06-22 2355 KA4J 5E TN N9GMT 5E WI

QSO: 14219 PH 2019-06-22 2356 KA4J 5E TN N0FUK 1E IA

QSO: 14213 PH 2019-06-22 2357 KA4J 5E TN KK9H 3A IL

QSO: 7075 DG 2019-06-22 2358 KA4J 5E TN KK4IOU 1D IL

QSO: 7075 DG 2019-06-23 0002 KA4J 5E TN N9AW 2A WI

QSO: 14184 PH 2019-06-23 0005 KA4J 5E TN W9GA 4A WI

QSO: 7075 DG 2019-06-23 0006 KA4J 5E TN WB2RBS 1D WCF

QSO: 7075 DG 2019-06-23 0009 KA4J 5E TN KK4IOU 1D IL

QSO: 14166 PH 2019-06-23 0010 KA4J 5E TN N8T 1A WV

QSO: 21076 DG 2019-06-23 0010 KA4J 5E TN KB5FIO 1B NTX

QSO: 7075 DG 2019-06-23 0011 KA4J 5E TN W9C 4A IL

QSO: 14176 PH 2019-06-23 0012 KA4J 5E TN W1NVT 2A VT

QSO: 7075 DG 2019-06-23 0013 KA4J 5E TN KE4YVF 4A NC

QSO: 21076 DG 2019-06-23 0013 KA4J 5E TN KC2TI 3A NNY

QSO: 7075 DG 2019-06-23 0015 KA4J 5E TN W4A 2A WCF

QSO: 14175 PH 2019-06-23 0016 KA4J 5E TN VE3YRA 5A GTA

QSO: 21076 DG 2019-06-23 0017 KA4J 5E TN K3VPI 1D MDC

QSO: 14182 PH 2019-06-23 0022 KA4J 5E TN K2TOP 2A NNJ

QSO: 14189 PH 2019-06-23 0023 KA4J 5E TN W3YA 4A WPA

QSO: 14198 PH 2019-06-23 0025 KA4J 5E TN W2RDX 3A WNY

QSO: 21076 DG 2019-06-23 0025 KA4J 5E TN W3SW 2B WNY

QSO: 21076 DG 2019-06-23 0029 KA4J 5E TN KC1HBG 1D EMA

QSO: 7075 DG 2019-06-23 0031 KA4J 5E TN W5IUA 1B MO

QSO: 7075 DG 2019-06-23 0031 KA4J 5E TN W5IUA 1B MO

QSO: 21076 DG 2019-06-23 0033 KA4J 5E TN WA2QAU 1D WNY

QSO: 50 DG 2019-06-23 0033 KA4J 5E TN N4NE 2A GA

QSO: 7075 DG 2019-06-23 0037 KA4J 5E TN KF4BRO 4A KY

QSO: 21076 DG 2019-06-23 0039 KA4J 5E TN W2DPT 1B NNJ

QSO: 3526 CW 2019-06-23 0041 KA4J 5E TN W8UCO 3A OH

QSO: 50 PH 2019-06-23 0041 KA4J 5E TN W4HP 1D TN

QSO: 14276 PH 2019-06-23 0042 KA4J 5E TN AE0DC 1E MO

QSO: 21076 DG 2019-06-23 0043 KA4J 5E TN W2DPT 1B NNJ

QSO: 7075 DG 2019-06-23 0044 KA4J 5E TN W8LYJ 2A WV

QSO: 7075 DG 2019-06-23 0049 KA4J 5E TN N1FD 11A NH

QSO: 21076 DG 2019-06-23 0050 KA4J 5E TN K4XY 5A VA

QSO: 50 PH 2019-06-23 0050 KA4J 5E TN KM4XW 1D TN

QSO: 7075 DG 2019-06-23 0051 KA4J 5E TN WB8PLB 1D OH

QSO: 21076 DG 2019-06-23 0052 KA4J 5E TN W9NEM 1D IL

QSO: 14019 CW 2019-06-23 0055 KA4J 5E TN W6FD 1A LAX

QSO: 7075 DG 2019-06-23 0057 KA4J 5E TN W8WE 5D OH

QSO: 14039 CW 2019-06-23 0058 KA4J 5E TN NR0AD 4F MO

QSO: 14039 CW 2019-06-23 0059 KA4J 5E TN K9RA 1D IL

QSO: 7075 DG 2019-06-23 0059 KA4J 5E TN N2AAR 8A WNY

QSO: 14039 CW 2019-06-23 0100 KA4J 5E TN W7GB 1E WWA

QSO: 21076 DG 2019-06-23 0101 KA4J 5E TN KC3NKB 3A WPA

QSO: 14039 CW 2019-06-23 0102 KA4J 5E TN KA2OUO 1A MDC

QSO: 7075 DG 2019-06-23 0103 KA4J 5E TN W8CWO 5A WV

QSO: 14039 CW 2019-06-23 0103 KA4J 5E TN N4HL 1D TN

QSO: 14039 CW 2019-06-23 0104 KA4J 5E TN W7YAQ 1E OR

QSO: 21076 DG 2019-06-23 0105 KA4J 5E TN K4SO 1D VA

QSO: 14039 CW 2019-06-23 0105 KA4J 5E TN WA7LAW 4A WWA

QSO: 3536 CW 2019-06-23 0107 KA4J 5E TN W4CB 3E VA

QSO: 14039 CW 2019-06-23 0108 KA4J 5E TN KM5PO 2B NTX

QSO: 21076 DG 2019-06-23 0109 KA4J 5E TN WC2FD 3A NNJ

QSO: 14039 CW 2019-06-23 0109 KA4J 5E TN K6EM 1D ORG

QSO: 14039 CW 2019-06-23 0110 KA4J 5E TN K6B 1F EB

QSO: 14039 CW 2019-06-23 0112 KA4J 5E TN ZL2IFB 1D DX

QSO: 14039 CW 2019-06-23 0114 KA4J 5E TN K7JPF 1A OR

QSO: 7075 DG 2019-06-23 0114 KA4J 5E TN K5JCJ 1D NTX

QSO: 14039 CW 2019-06-23 0115 KA4J 5E TN K7KY 1E OR

QSO: 7075 DG 2019-06-23 0116 KA4J 5E TN N0JZJ 1D IA

QSO: 14039 CW 2019-06-23 0117 KA4J 5E TN W6KGS 2C ORG

QSO: 3537 CW 2019-06-23 0118 KA4J 5E TN K5DX 4E MS

QSO: 14039 CW 2019-06-23 0119 KA4J 5E TN K6LL 1E AZ

QSO: 14039 CW 2019-06-23 0120 KA4J 5E TN W7IST 2A SDG

QSO: 7075 DG 2019-06-23 0120 KA4J 5E TN WB5LVI 2E STX

QSO: 7075 DG 2019-06-23 0122 KA4J 5E TN K8ES 4F OH

QSO: 21076 DG 2019-06-23 0122 KA4J 5E TN W5R 3A NTX

QSO: 14039 CW 2019-06-23 0123 KA4J 5E TN K6BAA 1D SDG

QSO: 7075 DG 2019-06-23 0124 KA4J 5E TN W0CBL 3A MO

QSO: 14039 CW 2019-06-23 0125 KA4J 5E TN NA6MG 1E LAX

QSO: 21076 DG 2019-06-23 0125 KA4J 5E TN W5MRC 3A NTX

QSO: 7075 DG 2019-06-23 0127 KA4J 5E TN W9C 4A IL

QSO: 14042 CW 2019-06-23 0129 KA4J 5E TN NU7B 1E AZ

QSO: 21076 DG 2019-06-23 0129 KA4J 5E TN W5MRC 3A NTX

QSO: 14042 CW 2019-06-23 0130 KA4J 5E TN W9DUP 7A IL

QSO: 14042 CW 2019-06-23 0131 KA4J 5E TN KI6J 1B SB

QSO: 14042 CW 2019-06-23 0132 KA4J 5E TN W5HCT 4A NTX

QSO: 7075 DG 2019-06-23 0133 KA4J 5E TN K4LRA 4A SFL

QSO: 21076 DG 2019-06-23 0134 KA4J 5E TN KG6PH 1D NTX

QSO: 14042 CW 2019-06-23 0134 KA4J 5E TN WA6OWM 1D LAX

QSO: 14042 CW 2019-06-23 0135 KA4J 5E TN K9VD 1D WWA

QSO: 14042 CW 2019-06-23 0136 KA4J 5E TN W6ZE 6A ORG

QSO: 14042 CW 2019-06-23 0137 KA4J 5E TN K7XU 1D AZ

QSO: 7075 DG 2019-06-23 0137 KA4J 5E TN WC5C 4F NTX

QSO: 14042 CW 2019-06-23 0138 KA4J 5E TN WF7S 4A EWA

QSO: 14042 CW 2019-06-23 0139 KA4J 5E TN W8QLY 6A OH

QSO: 7075 DG 2019-06-23 0139 KA4J 5E TN KG5ZSU 1D NTX

QSO: 14042 CW 2019-06-23 0141 KA4J 5E TN W0TX 3A CO

QSO: 14042 CW 2019-06-23 0142 KA4J 5E TN KM6ZT 1D WWA

QSO: 14042 CW 2019-06-23 0143 KA4J 5E TN W5LLX 2A AR

QSO: 14042 CW 2019-06-23 0144 KA4J 5E TN K5CAO 1B SV

QSO: 14042 CW 2019-06-23 0145 KA4J 5E TN W7DRC 3F UT

QSO: 7075 DG 2019-06-23 0145 KA4J 5E TN WA8QYJ 1D SFL

QSO: 14042 CW 2019-06-23 0146 KA4J 5E TN NN6T 2D AZ

QSO: 14042 CW 2019-06-23 0147 KA4J 5E TN KU6S 4A EB

QSO: 14042 CW 2019-06-23 0148 KA4J 5E TN K5SL 1B LA

QSO: 7075 DG 2019-06-23 0149 KA4J 5E TN N3GTY 1D NC

QSO: 14042 CW 2019-06-23 0149 KA4J 5E TN K6LI 7A EB

QSO: 14042 CW 2019-06-23 0150 KA4J 5E TN KN5S 2D STX

QSO: 14042 CW 2019-06-23 0151 KA4J 5E TN K5COW 5A NTX

QSO: 14042 CW 2019-06-23 0152 KA4J 5E TN NF8H 1D AR

QSO: 14042 CW 2019-06-23 0153 KA4J 5E TN K5SLD 3A NTX

QSO: 14042 CW 2019-06-23 0154 KA4J 5E TN KD5SAR 2A NM

QSO: 21076 DG 2019-06-23 0155 KA4J 5E TN AD5L 1E STX

QSO: 50 PH 2019-06-23 0155 KA4J 5E TN KM4LVX 1D TN

QSO: 14042 CW 2019-06-23 0156 KA4J 5E TN K8PLE 2A MI

QSO: 7075 DG 2019-06-23 0157 KA4J 5E TN W4UG 4A VA

QSO: 14042 CW 2019-06-23 0157 KA4J 5E TN AJ4SB 1D TN

QSO: 50 PH 2019-06-23 0159 KA4J 5E TN KM4LUX 1D TN

QSO: 14042 CW 2019-06-23 0200 KA4J 5E TN K6III 1D SV

QSO: 14042 CW 2019-06-23 0201 KA4J 5E TN N5IR 1D NTX

QSO: 7075 DG 2019-06-23 0204 KA4J 5E TN W4VO 6A GA

QSO: 7075 DG 2019-06-23 0205 KA4J 5E TN KE8ESJ 1D OH

QSO: 7075 DG 2019-06-23 0209 KA4J 5E TN KI4GGJ 3E AL

QSO: 3546 CW 2019-06-23 0210 KA4J 5E TN K8PI 3A OH

QSO: 7075 DG 2019-06-23 0212 KA4J 5E TN W9VB 3A IL

QSO: 3550 CW 2019-06-23 0212 KA4J 5E TN W3MIE 2A WPA

QSO: 14171 PH 2019-06-23 0212 KA4J 5E TN W5DDL 4A LA

QSO: 7075 DG 2019-06-23 0213 KA4J 5E TN N4BRF 3E SFL

QSO: 7075 DG 2019-06-23 0215 KA4J 5E TN K4GG 2A WCF

QSO: 7075 DG 2019-06-23 0217 KA4J 5E TN W9BU 1B IN

QSO: 3542 CW 2019-06-23 0219 KA4J 5E TN K1LT 1B OH

QSO: 14261 PH 2019-06-23 0222 KA4J 5E TN KB7PGT 1A MS

QSO: 3538 CW 2019-06-23 0225 KA4J 5E TN W8AL 3A OH

QSO: 14265 PH 2019-06-23 0225 KA4J 5E TN WA6TOW 2A SCV

QSO: 7075 DG 2019-06-23 0225 KA4J 5E TN W0WH 2A NE

QSO: 21076 DG 2019-06-23 0229 KA4J 5E TN N1FD 11A NH

QSO: 7075 DG 2019-06-23 0230 KA4J 5E TN W4EM 5A TN

QSO: 14282 PH 2019-06-23 0231 KA4J 5E TN K7CAR 1B UT

QSO: 21076 DG 2019-06-23 0233 KA4J 5E TN N5BCA 1D NTX

QSO: 14297 PH 2019-06-23 0234 KA4J 5E TN WQ5S 3A NTX

QSO: 7075 DG 2019-06-23 0235 KA4J 5E TN K2AA 7A SNJ

QSO: 7075 DG 2019-06-23 0238 KA4J 5E TN K5EOK 7A OK

QSO: 3765 PH 2019-06-23 0241 KA4J 5E TN W4B 3D AL

QSO: 7075 DG 2019-06-23 0242 KA4J 5E TN K4V 4A NC

QSO: 14310 PH 2019-06-23 0242 KA4J 5E TN K5WPH 2E WTX

QSO: 3515 CW 2019-06-23 0243 KA4J 5E TN NR4O 2A NC

QSO: 14320 PH 2019-06-23 0245 KA4J 5E TN NU5DE 1B STX

QSO: 7075 DG 2019-06-23 0247 KA4J 5E TN KG5HKK 2A MS

QSO: 3523 CW 2019-06-23 0248 KA4J 5E TN W4RSC 4A GA

QSO: 3523 CW 2019-06-23 0249 KA4J 5E TN K4AVX 1D KY

QSO: 7075 DG 2019-06-23 0253 KA4J 5E TN KB0VHA 1E CO

QSO: 14315 PH 2019-06-23 0300 KA4J 5E TN W5MWL 1D OK

QSO: 21076 DG 2019-06-23 0304 KA4J 5E TN K5PXP 4A AR

QSO: 7002 CW 2019-06-23 0306 KA4J 5E TN N0UW 6A MN

QSO: 7003 CW 2019-06-23 0307 KA4J 5E TN W4YY 2A VA

QSO: 7057 CW 2019-06-23 0311 KA4J 5E TN WD5ETD 1E OK

QSO: 21076 DG 2019-06-23 0312 KA4J 5E TN N5MT 1D LA

QSO: 7057 CW 2019-06-23 0313 KA4J 5E TN W0ZWY 3F SD

QSO: 7057 CW 2019-06-23 0314 KA4J 5E TN W0CQC 3A CO

QSO: 7057 CW 2019-06-23 0315 KA4J 5E TN WB9HFK 1D IL

QSO: 7057 CW 2019-06-23 0316 KA4J 5E TN VE3MIS 9A OTA

QSO: 7057 CW 2019-06-23 0317 KA4J 5E TN K8KRG 5A OH

QSO: 7057 CW 2019-06-23 0319 KA4J 5E TN W9OI 1B WI

QSO: 7057 CW 2019-06-23 0321 KA4J 5E TN W6UM 1E SB

QSO: 7057 CW 2019-06-23 0322 KA4J 5E TN A9DUP 7A IL

QSO: 7057 CW 2019-06-23 0323 KA4J 5E TN B2BJ 2D IL

QSO: 7057 CW 2019-06-23 0324 KA4J 5E TN W8RCH 1F UT

QSO: 7057 CW 2019-06-23 0325 KA4J 5E TN N3OS 1B WCF

QSO: 7057 CW 2019-06-23 0325 KA4J 5E TN K5RWK 3F NTX

QSO: 14318 PH 2019-06-23 0325 KA4J 5E TN AB7HP 5A ID

QSO: 7057 CW 2019-06-23 0326 KA4J 5E TN W9ZL 2A WI

QSO: 7057 CW 2019-06-23 0331 KA4J 5E TN WV0H 1A CO

QSO: 7054 CW 2019-06-23 0335 KA4J 5E TN W9TY 2A IL

QSO: 7051 CW 2019-06-23 0337 KA4J 5E TN NW0M 1D MO

QSO: 7033 CW 2019-06-23 0339 KA4J 5E TN W5CT 2E STX

QSO: 14260 PH 2019-06-23 0342 KA4J 5E TN N2SF 4A ENY

QSO: 7028 CW 2019-06-23 0342 KA4J 5E TN NC6K 1D SDG

QSO: 7026 CW 2019-06-23 0344 KA4J 5E TN K9ILS 3D IL

QSO: 21076 DG 2019-06-23 0345 KA4J 5E TN N1ERC 3A EMA

QSO: 7025 CW 2019-06-23 0347 KA4J 5E TN AB5ER 2F AR

QSO: 14166 PH 2019-06-23 0349 KA4J 5E TN W1NY 3A WMA

QSO: 7025 CW 2019-06-23 0351 KA4J 5E TN K5LRK 4A NTX

QSO: 21076 DG 2019-06-23 0352 KA4J 5E TN KG5YXP 2B STX

QSO: 14249 PH 2019-06-23 0354 KA4J 5E TN K1B 4E NH

QSO: 7025 CW 2019-06-23 0355 KA4J 5E TN K5LH 1D NTX

QSO: 7025 CW 2019-06-23 0356 KA4J 5E TN N8HWV 1D WI

QSO: 7025 CW 2019-06-23 0358 KA4J 5E TN WA5LXS 1D NTX

QSO: 7025 CW 2019-06-23 0401 KA4J 5E TN K4W 4F WCF

QSO: 7025 CW 2019-06-23 0404 KA4J 5E TN NF4J 3A AL

QSO: 7025 CW 2019-06-23 0405 KA4J 5E TN W7C 1B WY

QSO: 7025 CW 2019-06-23 0407 KA4J 5E TN K4OJ 5A NFL

QSO: 7025 CW 2019-06-23 0408 KA4J 5E TN W0WTN 6A SD

QSO: 7025 CW 2019-06-23 0409 KA4J 5E TN AF0Z 1E MN

QSO: 7025 CW 2019-06-23 0412 KA4J 5E TN AC0SR 1B MO

QSO: 14323 PH 2019-06-23 0412 KA4J 5E TN W1JCW 1C NTX

QSO: 7025 CW 2019-06-23 0413 KA4J 5E TN W4SEC 1D NFL

QSO: 7025 CW 2019-06-23 0414 KA4J 5E TN W4TA 3A WCF

QSO: 7025 CW 2019-06-23 0417 KA4J 5E TN W9EBV 2A WI

QSO: 14326 PH 2019-06-23 0417 KA4J 5E TN W2GSB 6F NLI

QSO: 7025 CW 2019-06-23 0418 KA4J 5E TN W7AVM 3A WWA

QSO: 14312 PH 2019-06-23 0418 KA4J 5E TN N5EOC 2A NTX

QSO: 7025 CW 2019-06-23 0419 KA4J 5E TN KT7AZ 1E AZ

QSO: 7025 CW 2019-06-23 0421 KA4J 5E TN WJ5J 2A NTX

QSO: 14288 PH 2019-06-23 0422 KA4J 5E TN W1PU 2A VT

QSO: 7056 CW 2019-06-23 0422 KA4J 5E TN K4LKL 4A WCF

QSO: 14277 PH 2019-06-23 0423 KA4J 5E TN W2LV 3A NNJ

QSO: 7056 CW 2019-06-23 0425 KA4J 5E TN W5SG 1D STX

QSO: 14266 PH 2019-06-23 0425 KA4J 5E TN W3DE 4A DE

QSO: 7056 CW 2019-06-23 0426 KA4J 5E TN W5LVC 3A NTX

QSO: 7056 CW 2019-06-23 0428 KA4J 5E TN K7DAV 3A UT

QSO: 14255 PH 2019-06-23 0428 KA4J 5E TN W1BD 3A VT

QSO: 7056 CW 2019-06-23 0428 KA4J 5E TN K3WT 1D MN

QSO: 14226 PH 2019-06-23 0440 KA4J 5E TN WW9W 1D NTX

QSO: 14221 PH 2019-06-23 0453 KA4J 5E TN K5QHD 2A NTX

QSO: 14201 PH 2019-06-23 0454 KA4J 5E TN N4T 3A TN

QSO: 14192 PH 2019-06-23 0456 KA4J 5E TN W4DW 8A NC

QSO: 14160 PH 2019-06-23 0458 KA4J 5E TN W5MRC 3A NTX

QSO: 14345 PH 2019-06-23 0500 KA4J 5E TN K5EOK 7A OK

QSO: 14296 PH 2019-06-23 0505 KA4J 5E TN W5NGU 5A NTX

QSO: 14290 PH 2019-06-23 0507 KA4J 5E TN K5PRK 3A NTX

QSO: 14281 PH 2019-06-23 0508 KA4J 5E TN K5TU 2E STX

QSO: 14260 PH 2019-06-23 0514 KA4J 5E TN N5DH 3D STX

QSO: 14241 PH 2019-06-23 0516 KA4J 5E TN K8BF 4A OH

QSO: 14192 PH 2019-06-23 0522 KA4J 5E TN W8AWE 1B MI

QSO: 14180 PH 2019-06-23 0525 KA4J 5E TN VE3ORF 2A ONE

QSO: 14196 PH 2019-06-23 0533 KA4J 5E TN W8ID 3A OH

QSO: 14210 PH 2019-06-23 0536 KA4J 5E TN 9A9A 1A DX

QSO: 14230 PH 2019-06-23 0539 KA4J 5E TN KQ3F 2A EPA

QSO: 14232 PH 2019-06-23 0540 KA4J 5E TN N9AU 2A WI

QSO: 14247 PH 2019-06-23 0546 KA4J 5E TN W2VL 6A NLI

QSO: 14250 PH 2019-06-23 0549 KA4J 5E TN W9DA 4A WI

QSO: 14252 PH 2019-06-23 0550 KA4J 5E TN W9MVA 2A WI

QSO: 14256 PH 2019-06-23 0551 KA4J 5E TN WV8HAT 5A WV

QSO: 14274 PH 2019-06-23 0555 KA4J 5E TN W2OFQ 5A WNY

QSO: 7075 DG 2019-06-23 0607 KA4J 5E TN W4NC 9A NC

QSO: 7077 DG 2019-06-23 0612 KA4J 5E TN N4MJ 3A TN

QSO: 7077 DG 2019-06-23 0619 KA4J 5E TN W5ZU 5A NM

QSO: 7077 DG 2019-06-23 0623 KA4J 5E TN K9ITK 3A IN

QSO: 7077 DG 2019-06-23 0625 KA4J 5E TN AB9JJ 1D IL

QSO: 7077 DG 2019-06-23 0634 KA4J 5E TN W9YRC 2F IL

QSO: 7077 DG 2019-06-23 0638 KA4J 5E TN W8BM 6A OH

QSO: 7128 PH 2019-06-23 0645 KA4J 5E TN W4MT 3A VA

QSO: 7158 PH 2019-06-23 0650 KA4J 5E TN KS3F 1A VA

QSO: 7162 PH 2019-06-23 0654 KA4J 5E TN K4XY 5A VA

QSO: 7165 PH 2019-06-23 0655 KA4J 5E TN K8EP 2A WV

QSO: 7168 PH 2019-06-23 0657 KA4J 5E TN K2AA 7A SNJ

QSO: 14248 PH 2019-06-23 0736 KA4J 5E TN W4J 1A SFL

QSO: 14230 PH 2019-06-23 0744 KA4J 5E TN KH6RS 3A PAC

QSO: 7179 PH 2019-06-23 0745 KA4J 5E TN W9XG 3F IL

QSO: 14175 PH 2019-06-23 0745 KA4J 5E TN W5WX 5A WTX

QSO: 7214 PH 2019-06-23 0750 KA4J 5E TN KE7F 2B OR

QSO: 14257 PH 2019-06-23 0755 KA4J 5E TN NH7NJ 1D PAC

QSO: 7256 PH 2019-06-23 0758 KA4J 5E TN W0OJY 3A SD

QSO: 7264 PH 2019-06-23 0800 KA4J 5E TN N6MI 2A SJV

QSO: 7241 PH 2019-06-23 0804 KA4J 5E TN N3IC 3A MDC

QSO: 7236 PH 2019-06-23 0805 KA4J 5E TN N6HC 5A LAX

QSO: 7230 PH 2019-06-23 0806 KA4J 5E TN W4MLB 2F SFL

QSO: 7224 PH 2019-06-23 0810 KA4J 5E TN W6KB 3A SF

QSO: 14235 PH 2019-06-23 0811 KA4J 5E TN KH6CE 1A PAC

QSO: 7151 PH 2019-06-23 0825 KA4J 5E TN AA3B 1E EPA

QSO: 14235 PH 2019-06-23 0828 KA4J 5E TN W3JG 3A EPA

QSO: 7239 PH 2019-06-23 0832 KA4J 5E TN W4IY 9A VA

QSO: 7077 DG 2019-06-23 0842 KA4J 5E TN K3WEB 4E EPA

QSO: 7077 DG 2019-06-23 0844 KA4J 5E TN KV4ZY 1D OH

QSO: 7074 DG 2019-06-23 0848 KA4J 5E TN K6EI 9A SCV

QSO: 7076 DG 2019-06-23 0849 KA4J 5E TN K6EI 9A SCV

QSO: 7076 DG 2019-06-23 0854 KA4J 5E TN N6SD 2A SDG

QSO: 14075 DG 2019-06-23 0858 KA4J 5E TN WB7WOF 1A OR

QSO: 14075 DG 2019-06-23 0900 KA4J 5E TN W7Q 3A OR

QSO: 14075 DG 2019-06-23 0902 KA4J 5E TN W9FRG 2A WI

QSO: 7076 DG 2019-06-23 0902 KA4J 5E TN W7ECA 2F MT

QSO: 7074 DG 2019-06-23 0906 KA4J 5E TN WD6RAT 3E ORG

QSO: 7074 DG 2019-06-23 0908 KA4J 5E TN VE3MGY 1E ONS

QSO: 7076 DG 2019-06-23 0910 KA4J 5E TN W0RRC 3A MN

QSO: 14075 DG 2019-06-23 0912 KA4J 5E TN N1FD 11A NH

QSO: 14075 DG 2019-06-23 0917 KA4J 5E TN K3WWA 3F WPA

QSO: 14075 DG 2019-06-23 0919 KA4J 5E TN VA3WW 5A ONE

QSO: 7075 DG 2019-06-23 0919 KA4J 5E TN W4OT 6A SFL

QSO: 7076 DG 2019-06-23 0922 KA4J 5E TN W2CM 4A WNY

QSO: 7076 DG 2019-06-23 0938 KA4J 5E TN K4PQC 1E GA

QSO: 7077 DG 2019-06-23 0939 KA4J 5E TN W5ND 4F STX

QSO: 7076 DG 2019-06-23 0946 KA4J 5E TN W2XYZ 3A WCF

QSO: 7077 DG 2019-06-23 0951 KA4J 5E TN KK5JY 1E OK

QSO: 14075 DG 2019-06-23 1003 KA4J 5E TN VE3TNC 5A ONS

QSO: 7075 DG 2019-06-23 1005 KA4J 5E TN KK5W 10A STX

QSO: 14076 DG 2019-06-23 1010 KA4J 5E TN KK5W 10A STX

QSO: 7075 DG 2019-06-23 1015 KA4J 5E TN W0RDR 3A CO

QSO: 14075 DG 2019-06-23 1023 KA4J 5E TN N4AUG 4A NFL

QSO: 7075 DG 2019-06-23 1025 KA4J 5E TN W4RSC 4A GA

QSO: 14075 DG 2019-06-23 1025 KA4J 5E TN W3AO 14A MDC

QSO: 7077 DG 2019-06-23 1027 KA4J 5E TN W2ZC 2A WNY

QSO: 14075 DG 2019-06-23 1027 KA4J 5E TN W1FZ 4A NH

QSO: 14075 DG 2019-06-23 1031 KA4J 5E TN W4IY 9A VA

QSO: 7075 DG 2019-06-23 1031 KA4J 5E TN WC9AR 3A IN

QSO: 7076 DG 2019-06-23 1035 KA4J 5E TN N8ARG 4A OH

QSO: 7074 DG 2019-06-23 1040 KA4J 5E TN W8TNO 3A MI

QSO: 7076 DG 2019-06-23 1043 KA4J 5E TN KC5WX 1E NTX

QSO: 7076 DG 2019-06-23 1045 KA4J 5E TN N5SDR 1D STX

QSO: 3574 DG 2019-06-23 1048 KA4J 5E TN K4MSU 3A KY

QSO: 7074 DG 2019-06-23 1051 KA4J 5E TN W7DK 5A WWA

QSO: 7074 DG 2019-06-23 1059 KA4J 5E TN K4MSU 3A KY

QSO: 3574 DG 2019-06-23 1101 KA4J 5E TN K4TS 7A VA

QSO: 7075 DG 2019-06-23 1102 KA4J 5E TN W8JK 4F OH

QSO: 3574 DG 2019-06-23 1104 KA4J 5E TN KY4ARC 3A KY

QSO: 7077 DG 2019-06-23 1105 KA4J 5E TN W9NA 3A WI

QSO: 3574 DG 2019-06-23 1111 KA4J 5E TN W8VTD 6A OH

QSO: 7076 DG 2019-06-23 1111 KA4J 5E TN N8GBU 1D OH

QSO: 14247 PH 2019-06-23 1117 KA4J 5E TN VE3SAU 2A ONE

QSO: 14247 PH 2019-06-23 1118 KA4J 5E TN K4XY 5A VA

QSO: 14247 PH 2019-06-23 1119 KA4J 5E TN N1MM 1D CT

QSO: 7074 DG 2019-06-23 1119 KA4J 5E TN N2IPH 1D SNJ

QSO: 14247 PH 2019-06-23 1119 KA4J 5E TN WA3WFA 3A VA

QSO: 14247 PH 2019-06-23 1120 KA4J 5E TN WA4HH 3A VA

QSO: 14247 PH 2019-06-23 1120 KA4J 5E TN VE3LON 7A ONS

QSO: 14247 PH 2019-06-23 1120 KA4J 5E TN K3NEM 3A MDC

QSO: 14247 PH 2019-06-23 1121 KA4J 5E TN N1AW 2A WMA

QSO: 7077 DG 2019-06-23 1121 KA4J 5E TN K3XT 1E NNY

QSO: 14247 PH 2019-06-23 1122 KA4J 5E TN VE2CQ 2A QC

QSO: 14247 PH 2019-06-23 1123 KA4J 5E TN VE3EF 3A ONS

QSO: 14247 PH 2019-06-23 1123 KA4J 5E TN N1OP 2F EMA

QSO: 14247 PH 2019-06-23 1124 KA4J 5E TN WS3ARA 3A DE

QSO: 14247 PH 2019-06-23 1125 KA4J 5E TN W4VA 3A VA

QSO: 7077 DG 2019-06-23 1125 KA4J 5E TN KB1EFS 1D EMA

QSO: 14247 PH 2019-06-23 1125 KA4J 5E TN VE3SPR 2A ONS

QSO: 14247 PH 2019-06-23 1126 KA4J 5E TN W9FRG 2A WI

QSO: 7075 DG 2019-06-23 1130 KA4J 5E TN NC4LC 2A NC

QSO: 14247 PH 2019-06-23 1131 KA4J 5E TN K3SMT 3A WPA

QSO: 14247 PH 2019-06-23 1132 KA4J 5E TN K9DJT 3A WI

QSO: 14247 PH 2019-06-23 1133 KA4J 5E TN K3AE 4A EPA

QSO: 14247 PH 2019-06-23 1133 KA4J 5E TN W2SEX 3F WNY

QSO: 14247 PH 2019-06-23 1136 KA4J 5E TN N1NC 2A EMA

QSO: 14247 PH 2019-06-23 1136 KA4J 5E TN N1FR 1D ME

QSO: 14247 PH 2019-06-23 1137 KA4J 5E TN W9FK 3A WI

QSO: 7076 DG 2019-06-23 1137 KA4J 5E TN KD5C 3A WTX

QSO: 14247 PH 2019-06-23 1138 KA4J 5E TN K1LX 3A ME

QSO: 7076 DG 2019-06-23 1139 KA4J 5E TN K3UA 1D WPA

QSO: 14247 PH 2019-06-23 1139 KA4J 5E TN W4HFH 7A VA

QSO: 7076 DG 2019-06-23 1140 KA4J 5E TN K5SLD 3A NTX

QSO: 14247 PH 2019-06-23 1140 KA4J 5E TN K7LYY 2A MT

QSO: 14247 PH 2019-06-23 1141 KA4J 5E TN VE3XR 4A GTA

QSO: 14247 PH 2019-06-23 1141 KA4J 5E TN VA3WW 5A ONE

QSO: 14247 PH 2019-06-23 1142 KA4J 5E TN KC1AHT 1E EMA

QSO: 14247 PH 2019-06-23 1142 KA4J 5E TN VE2CRO 4A QC

QSO: 14247 PH 2019-06-23 1143 KA4J 5E TN K9ONA 2A IL

QSO: 14247 PH 2019-06-23 1144 KA4J 5E TN KW2O 2A NLI

QSO: 14247 PH 2019-06-23 1144 KA4J 5E TN N5TT 2A STX

QSO: 7075 DG 2019-06-23 1145 KA4J 5E TN K5VOP 1D NTX

QSO: 14247 PH 2019-06-23 1145 KA4J 5E TN VA3JB 1D ONS

QSO: 14247 PH 2019-06-23 1146 KA4J 5E TN W8ZHO 5A MI

QSO: 14247 PH 2019-06-23 1146 KA4J 5E TN W9ZL 2A WI

QSO: 14247 PH 2019-06-23 1147 KA4J 5E TN AA0RW 2A MN

QSO: 7074 DG 2019-06-23 1147 KA4J 5E TN W8QQQ 4A MI

QSO: 14247 PH 2019-06-23 1147 KA4J 5E TN N1QC 5A NH

QSO: 14247 PH 2019-06-23 1148 KA4J 5E TN KD3ETT 2A WNY

QSO: 14247 PH 2019-06-23 1149 KA4J 5E TN W9TCH 6A WI

QSO: 14247 PH 2019-06-23 1150 KA4J 5E TN W1LAS 2F CT

QSO: 7077 DG 2019-06-23 1152 KA4J 5E TN K3HKI 4A MDC

QSO: 14247 PH 2019-06-23 1152 KA4J 5E TN NI1X 5A EMA

QSO: 14247 PH 2019-06-23 1152 KA4J 5E TN VE2ATB 2A QC

QSO: 7075 DG 2019-06-23 1154 KA4J 5E TN W5SGL 4A MS

QSO: 7076 DG 2019-06-23 1159 KA4J 5E TN W7YS 3A AZ

QSO: 14046 CW 2019-06-23 1201 KA4J 5E TN K2NJ 2F NNJ

QSO: 7077 DG 2019-06-23 1203 KA4J 5E TN KD2NOM 1D NNJ

QSO: 7077 DG 2019-06-23 1205 KA4J 5E TN W5SWG 1D NTX

QSO: 7076 DG 2019-06-23 1208 KA4J 5E TN W6ZE 6A ORG

QSO: 14048 CW 2019-06-23 1209 KA4J 5E TN KS4X 1E TN

QSO: 14048 CW 2019-06-23 1210 KA4J 5E TN W2MMD 6A SNJ

QSO: 14048 CW 2019-06-23 1211 KA4J 5E TN W1DHT 4A CT

QSO: 7077 DG 2019-06-23 1213 KA4J 5E TN W5PDO 2A NM

QSO: 14048 CW 2019-06-23 1213 KA4J 5E TN W3UDX 8A WPA

QSO: 14048 CW 2019-06-23 1214 KA4J 5E TN N2AAR 8A WNY

QSO: 14048 CW 2019-06-23 1216 KA4J 5E TN VE2JCW 1E QC

QSO: 14048 CW 2019-06-23 1219 KA4J 5E TN W1FZ 4A NH

QSO: 14048 CW 2019-06-23 1220 KA4J 5E TN K3ODX 2A EPA

QSO: 7077 DG 2019-06-23 1221 KA4J 5E TN WY6T 1B SJV

QSO: 14048 CW 2019-06-23 1222 KA4J 5E TN N1QX 1A ME

QSO: 14048 CW 2019-06-23 1223 KA4J 5E TN N1AW 2A WMA

QSO: 7076 DG 2019-06-23 1224 KA4J 5E TN W7TBC 4E AZ

QSO: 14048 CW 2019-06-23 1224 KA4J 5E TN W1PID 1B NH

QSO: 14048 CW 2019-06-23 1226 KA4J 5E TN VE3RB 4A ONE

QSO: 7075 DG 2019-06-23 1226 KA4J 5E TN NC4PC 3A NC

QSO: 14048 CW 2019-06-23 1226 KA4J 5E TN W1TV 3A ME

QSO: 14048 CW 2019-06-23 1227 KA4J 5E TN WT5ARC 2F WTX

QSO: 14048 CW 2019-06-23 1228 KA4J 5E TN W2C 6F ENY

QSO: 21077 DG 2019-06-23 1229 KA4J 5E TN W1AW 3F CT

QSO: 14048 CW 2019-06-23 1230 KA4J 5E TN W0FS 2A IA

QSO: 7076 DG 2019-06-23 1232 KA4J 5E TN K1B 4E NH

QSO: 14048 CW 2019-06-23 1232 KA4J 5E TN W2ZC 2A WNY

QSO: 14048 CW 2019-06-23 1233 KA4J 5E TN K0EPR 2A MN

QSO: 7075 DG 2019-06-23 1234 KA4J 5E TN KI5CEY 1A NTX

QSO: 14048 CW 2019-06-23 1234 KA4J 5E TN K6MI 1A SCV

QSO: 14048 CW 2019-06-23 1236 KA4J 5E TN AA6FD 1A SV

QSO: 7076 DG 2019-06-23 1236 KA4J 5E TN KX4Z 1B NFL

QSO: 14048 CW 2019-06-23 1238 KA4J 5E TN AA6CV 20A SB

QSO: 14048 CW 2019-06-23 1240 KA4J 5E TN K2T 3F NNJ

QSO: 14048 CW 2019-06-23 1243 KA4J 5E TN N7EF 1D WWA

QSO: 14048 CW 2019-06-23 1244 KA4J 5E TN W6RDF 2F SDG

QSO: 14048 CW 2019-06-23 1245 KA4J 5E TN K0Z 3A MN

QSO: 7076 DG 2019-06-23 1245 KA4J 5E TN N9QID 3E MI

QSO: 14048 CW 2019-06-23 1246 KA4J 5E TN KG7OCP 3A WWA

QSO: 14048 CW 2019-06-23 1249 KA4J 5E TN W6UQ 3A SCV

QSO: 14048 CW 2019-06-23 1251 KA4J 5E TN AG5QH 1E LA

QSO: 7076 DG 2019-06-23 1252 KA4J 5E TN AB0BW 1D MN

QSO: 7075 DG 2019-06-23 1254 KA4J 5E TN AB0BW 1D MN

QSO: 7076 DG 2019-06-23 1257 KA4J 5E TN W4XD 3A VA

QSO: 7076 DG 2019-06-23 1259 KA4J 5E TN KD9LSK 1D IN

QSO: 7076 DG 2019-06-23 1301 KA4J 5E TN W4DO 3A VA

QSO: 14048 CW 2019-06-23 1306 KA4J 5E TN W4UT 1E TN

QSO: 7075 DG 2019-06-23 1306 KA4J 5E TN W9MJL 2A IL

QSO: 14048 CW 2019-06-23 1308 KA4J 5E TN W7PX 2A MT

QSO: 14048 CW 2019-06-23 1311 KA4J 5E TN K9ILS 3D IL

QSO: 7075 DG 2019-06-23 1311 KA4J 5E TN VA3BIC 4D ONS

QSO: 21075 DG 2019-06-23 1311 KA4J 5E TN K4LRA 4A SFL

QSO: 14048 CW 2019-06-23 1315 KA4J 5E TN W6KB 3A SF

QSO: 7076 DG 2019-06-23 1317 KA4J 5E TN N0NWS 1A MO

QSO: 7075 DG 2019-06-23 1321 KA4J 5E TN WC2FD 3A NNJ

QSO: 14048 CW 2019-06-23 1321 KA4J 5E TN W5XT 1C STX

QSO: 14048 CW 2019-06-23 1322 KA4J 5E TN WV0H 1A CO

QSO: 14048 CW 2019-06-23 1322 KA4J 5E TN KE5RTI 1E STX

QSO: 7074 DG 2019-06-23 1323 KA4J 5E TN W7K 11A AZ

QSO: 21075 DG 2019-06-23 1324 KA4J 5E TN KT1TK 1D EMA

QSO: 7076 DG 2019-06-23 1326 KA4J 5E TN W5PW 1B CO

QSO: 21075 DG 2019-06-23 1326 KA4J 5E TN WA4HH 3A VA

QSO: 14048 CW 2019-06-23 1329 KA4J 5E TN KA5QQA 1D STX

QSO: 7076 DG 2019-06-23 1333 KA4J 5E TN N4PSK 1D SFL

QSO: 7077 DG 2019-06-23 1336 KA4J 5E TN K4TG 4F KY

QSO: 14048 CW 2019-06-23 1339 KA4J 5E TN NT7H 3A WWA

QSO: 14048 CW 2019-06-23 1339 KA4J 5E TN K0DIT 3A CO

QSO: 14048 CW 2019-06-23 1340 KA4J 5E TN VE3VSM 1C GTA

QSO: 14048 CW 2019-06-23 1341 KA4J 5E TN K6CN 1D ORG

QSO: 21075 DG 2019-06-23 1341 KA4J 5E TN N5ZKK 1E STX

QSO: 7076 DG 2019-06-23 1342 KA4J 5E TN K5HOU 12F STX

QSO: 7076 DG 2019-06-23 1345 KA4J 5E TN W9AV 2A WI

QSO: 14048 CW 2019-06-23 1346 KA4J 5E TN AA3B 1E EPA

QSO: 21075 DG 2019-06-23 1346 KA4J 5E TN W2W 2A NNJ

QSO: 7077 DG 2019-06-23 1350 KA4J 5E TN K7RE 1B SD

QSO: 21075 DG 2019-06-23 1350 KA4J 5E TN KG5YXP 2B STX

QSO: 21075 DG 2019-06-23 1352 KA4J 5E TN W5SI 4F STX

QSO: 14048 CW 2019-06-23 1353 KA4J 5E TN K5TYR 6A NTX

QSO: 14216 PH 2019-06-23 1357 KA4J 5E TN N5WF 3A NTX

QSO: 14270 PH 2019-06-23 1400 KA4J 5E TN N7UNC 1D UT

QSO: 14270 PH 2019-06-23 1401 KA4J 5E TN N7UIC 1E STX

QSO: 21075 DG 2019-06-23 1402 KA4J 5E TN N5ZKK 1E STX

QSO: 14342 PH 2019-06-23 1403 KA4J 5E TN K6SIS 3A SV

QSO: 14342 PH 2019-06-23 1404 KA4J 5E TN KU0S 1D MO

QSO: 14342 PH 2019-06-23 1404 KA4J 5E TN K7SEN 1E AZ

QSO: 14342 PH 2019-06-23 1405 KA4J 5E TN KF5PDF 1D WTX

QSO: 3575 DG 2019-06-23 1406 KA4J 5E TN W8WKY 5A OH

QSO: 14342 PH 2019-06-23 1406 KA4J 5E TN KA4CKR 1D NE

QSO: 14342 PH 2019-06-23 1407 KA4J 5E TN W9AB 3A IN

QSO: 14342 PH 2019-06-23 1409 KA4J 5E TN W6TO 3A SJV

QSO: 14342 PH 2019-06-23 1410 KA4J 5E TN KV9M 1D WI

QSO: 14342 PH 2019-06-23 1411 KA4J 5E TN KD9MFQ 1C WI

QSO: 14342 PH 2019-06-23 1411 KA4J 5E TN WB0YLA 3A IA

QSO: 14342 PH 2019-06-23 1412 KA4J 5E TN W8MAA 3A MI

QSO: 14342 PH 2019-06-23 1412 KA4J 5E TN W6EK 4A SV

QSO: 14342 PH 2019-06-23 1413 KA4J 5E TN W0WH 2A NE

QSO: 7076 DG 2019-06-23 1413 KA4J 5E TN W5MRC 3A NTX

QSO: 14342 PH 2019-06-23 1413 KA4J 5E TN W9C 4A IL

QSO: 14342 PH 2019-06-23 1414 KA4J 5E TN K9WKD 1D IL

QSO: 14342 PH 2019-06-23 1414 KA4J 5E TN KS0MAN 1A KS

QSO: 21075 DG 2019-06-23 1415 KA4J 5E TN N1GN 3A NH

QSO: 7076 DG 2019-06-23 1415 KA4J 5E TN N4N 5A GA

QSO: 14342 PH 2019-06-23 1415 KA4J 5E TN N0NRY 1D ND

QSO: 14342 PH 2019-06-23 1416 KA4J 5E TN N0ZHE 1D KS

QSO: 7076 DG 2019-06-23 1416 KA4J 5E TN W0CCR 1E MO

QSO: 14342 PH 2019-06-23 1416 KA4J 5E TN KG5SSW 1D OK

QSO: 14342 PH 2019-06-23 1416 KA4J 5E TN W9SW 2A IL

QSO: 14342 PH 2019-06-23 1417 KA4J 5E TN K0WRZ 1B KS

QSO: 14342 PH 2019-06-23 1419 KA4J 5E TN KD9JSY 1D IN

QSO: 7076 DG 2019-06-23 1419 KA4J 5E TN K4PWS 1E GA

QSO: 14342 PH 2019-06-23 1420 KA4J 5E TN K9VQA 1E IL

QSO: 7076 DG 2019-06-23 1420 KA4J 5E TN N4ION 1D AL

QSO: 14342 PH 2019-06-23 1420 KA4J 5E TN W6KA 3A LAX

QSO: 14342 PH 2019-06-23 1421 KA4J 5E TN N5YOT 1D NTX

QSO: 7076 DG 2019-06-23 1422 KA4J 5E TN W5JAS 2A STX

QSO: 14342 PH 2019-06-23 1422 KA4J 5E TN N7WS 1D AZ

QSO: 3575 DG 2019-06-23 1422 KA4J 5E TN K4C 3A TN

QSO: 14342 PH 2019-06-23 1422 KA4J 5E TN K9BY 3A WI

QSO: 14342 PH 2019-06-23 1423 KA4J 5E TN K9LRD 1B WI

QSO: 14342 PH 2019-06-23 1423 KA4J 5E TN KD9CNQ 1E WI

QSO: 14342 PH 2019-06-23 1424 KA4J 5E TN W9FFF 1D IL

QSO: 14342 PH 2019-06-23 1424 KA4J 5E TN VE7CVW 2A BC

QSO: 14342 PH 2019-06-23 1425 KA4J 5E TN K8NOW 3A MI

QSO: 14342 PH 2019-06-23 1426 KA4J 5E TN KD9JUQ 1D IL

QSO: 14342 PH 2019-06-23 1426 KA4J 5E TN KU6S 4A EB

QSO: 7076 DG 2019-06-23 1427 KA4J 5E TN KT5DIG 3A OK

QSO: 14342 PH 2019-06-23 1427 KA4J 5E TN WB8SVW 1A IA

QSO: 14342 PH 2019-06-23 1428 KA4J 5E TN W9PCS 1D WI

QSO: 14342 PH 2019-06-23 1428 KA4J 5E TN W8CSO 3A MI

QSO: 14342 PH 2019-06-23 1429 KA4J 5E TN NL7V 1D AK

QSO: 14342 PH 2019-06-23 1430 KA4J 5E TN WD8BXP 1D MI

QSO: 7076 DG 2019-06-23 1430 KA4J 5E TN K0EOU 1D MN

QSO: 14342 PH 2019-06-23 1430 KA4J 5E TN KC7Z 2A WWA

QSO: 14342 PH 2019-06-23 1431 KA4J 5E TN W5VUI 1D STX

QSO: 14342 PH 2019-06-23 1431 KA4J 5E TN W7DAO 1B WWA

QSO: 14342 PH 2019-06-23 1432 KA4J 5E TN W8HN 4A OH

QSO: 14342 PH 2019-06-23 1432 KA4J 5E TN KE0FQS 1D MO

QSO: 14342 PH 2019-06-23 1433 KA4J 5E TN W7VMI 3A WWA

QSO: 14342 PH 2019-06-23 1433 KA4J 5E TN WB9WZA 2D IL

QSO: 14342 PH 2019-06-23 1434 KA4J 5E TN K4GSO 6A NFL

QSO: 7076 DG 2019-06-23 1434 KA4J 5E TN AI4QC 3A AL

QSO: 14342 PH 2019-06-23 1434 KA4J 5E TN KF9R 1D IN

QSO: 14342 PH 2019-06-23 1435 KA4J 5E TN KB0SMX 4A NE

QSO: 7076 DG 2019-06-23 1435 KA4J 5E TN AF4FA 1E WCF

QSO: 14342 PH 2019-06-23 1435 KA4J 5E TN N5VU 1D LA

QSO: 14342 PH 2019-06-23 1436 KA4J 5E TN W0A 2A IA

QSO: 14342 PH 2019-06-23 1437 KA4J 5E TN WW2NC 1D SFL

QSO: 14342 PH 2019-06-23 1437 KA4J 5E TN W9EX 5A IL

QSO: 7076 DG 2019-06-23 1437 KA4J 5E TN K8DAC 10A MI

QSO: 14342 PH 2019-06-23 1438 KA4J 5E TN N6JJQ 1D OR

QSO: 14342 PH 2019-06-23 1438 KA4J 5E TN W5PAA 1A OK

QSO: 14342 PH 2019-06-23 1439 KA4J 5E TN N0PBO 1B IA

QSO: 21075 DG 2019-06-23 1439 KA4J 5E TN W2C 6F ENY

QSO: 14342 PH 2019-06-23 1439 KA4J 5E TN W6DPM 1D LAX

QSO: 14342 PH 2019-06-23 1440 KA4J 5E TN AG7KO 1D WWA

QSO: 14342 PH 2019-06-23 1440 KA4J 5E TN NO0B 1D IA

QSO: 14342 PH 2019-06-23 1441 KA4J 5E TN W7TD 2A EWA

QSO: 14342 PH 2019-06-23 1441 KA4J 5E TN AC9JU 1D WI

QSO: 7076 DG 2019-06-23 1441 KA4J 5E TN KO4PU 1D KY

QSO: 14342 PH 2019-06-23 1442 KA4J 5E TN WB6MVT 1D SF

QSO: 21075 DG 2019-06-23 1443 KA4J 5E TN K5JCE 3F NTX

QSO: 14342 PH 2019-06-23 1443 KA4J 5E TN K7ZOX 1D MT

QSO: 14342 PH 2019-06-23 1444 KA4J 5E TN W0UJ 4A MN

QSO: 14342 PH 2019-06-23 1444 KA4J 5E TN KE0OPG 1D NE

QSO: 14342 PH 2019-06-23 1445 KA4J 5E TN W5JUG 1E AR

QSO: 7076 DG 2019-06-23 1445 KA4J 5E TN K9ZEV 4A IN

QSO: 14342 PH 2019-06-23 1445 KA4J 5E TN VE3SOO 2F ONN

QSO: 14342 PH 2019-06-23 1446 KA4J 5E TN K0LTC 3A MN

QSO: 14342 PH 2019-06-23 1446 KA4J 5E TN W0IVJ 1D CO

QSO: 7076 DG 2019-06-23 1447 KA4J 5E TN KG5LXF 1D AR

QSO: 14342 PH 2019-06-23 1447 KA4J 5E TN N9BRZ 1A WI

QSO: 14342 PH 2019-06-23 1448 KA4J 5E TN VE4BB 2A MB

QSO: 14342 PH 2019-06-23 1448 KA4J 5E TN K9DDS 1E IL

QSO: 14342 PH 2019-06-23 1448 KA4J 5E TN W2TC 1C IA

QSO: 14342 PH 2019-06-23 1449 KA4J 5E TN AK0F 1B MO

QSO: 21075 DG 2019-06-23 1449 KA4J 5E TN WR9ARC 5A WI

QSO: 14342 PH 2019-06-23 1449 KA4J 5E TN W5FC 3A NTX

QSO: 7076 DG 2019-06-23 1450 KA4J 5E TN W9WWI 3A IN

QSO: 21075 DG 2019-06-23 1450 KA4J 5E TN NZ1Q 1A WCF

QSO: 14342 PH 2019-06-23 1450 KA4J 5E TN W7FTX 2A MT

QSO: 14342 PH 2019-06-23 1451 KA4J 5E TN AC8VU 1D OH

QSO: 7076 DG 2019-06-23 1451 KA4J 5E TN WD4WDW 2A NFL

QSO: 21075 DG 2019-06-23 1452 KA4J 5E TN WB2TQE 1D SFL

QSO: 14342 PH 2019-06-23 1452 KA4J 5E TN K0B 1A IA

QSO: 14342 PH 2019-06-23 1452 KA4J 5E TN KV0Q 1D CO

QSO: 14342 PH 2019-06-23 1453 KA4J 5E TN KD0ONE 1D MO

QSO: 14342 PH 2019-06-23 1454 KA4J 5E TN WD9ABG 1D IL

QSO: 14342 PH 2019-06-23 1454 KA4J 5E TN KF6JKC 1D IA

QSO: 14342 PH 2019-06-23 1455 KA4J 5E TN AA0AO 1D MN

QSO: 21075 DG 2019-06-23 1455 KA4J 5E TN KF5DPX 1D STX

QSO: 14342 PH 2019-06-23 1456 KA4J 5E TN W8VPV 5A OH

QSO: 14342 PH 2019-06-23 1456 KA4J 5E TN N6OV 3A ORG

QSO: 14342 PH 2019-06-23 1456 KA4J 5E TN VE6SC 2D AB

QSO: 14342 PH 2019-06-23 1458 KA4J 5E TN KD0WF 1D MO

QSO: 7076 DG 2019-06-23 1458 KA4J 5E TN WE2S 1A NC

QSO: 14342 PH 2019-06-23 1458 KA4J 5E TN WD9EEK 1B IL

QSO: 14342 PH 2019-06-23 1459 KA4J 5E TN KC1CWW 1D EMA

QSO: 14342 PH 2019-06-23 1459 KA4J 5E TN AJ4IR 3D SFL

QSO: 21075 DG 2019-06-23 1500 KA4J 5E TN W8QXR 1D WI

QSO: 14342 PH 2019-06-23 1500 KA4J 5E TN N0W 3A MO

QSO: 14342 PH 2019-06-23 1500 KA4J 5E TN W0KDT 1D MN

QSO: 14342 PH 2019-06-23 1501 KA4J 5E TN W5AUU 4A AR

QSO: 21075 DG 2019-06-23 1502 KA4J 5E TN KB9DAK 1E IL

QSO: 14342 PH 2019-06-23 1502 KA4J 5E TN W0CER 1D KS

QSO: 14342 PH 2019-06-23 1502 KA4J 5E TN KA0NRZ 1D KS

QSO: 14342 PH 2019-06-23 1503 KA4J 5E TN KZ1M 4A CT

QSO: 14342 PH 2019-06-23 1504 KA4J 5E TN WF0RT 2A IA

QSO: 14342 PH 2019-06-23 1504 KA4J 5E TN W0SV 3E MN

QSO: 7076 DG 2019-06-23 1504 KA4J 5E TN KB4RG 1E WTX

QSO: 14342 PH 2019-06-23 1505 KA4J 5E TN N9XHU 1E IL

QSO: 14342 PH 2019-06-23 1506 KA4J 5E TN W7DK 5A WWA

QSO: 7076 DG 2019-06-23 1506 KA4J 5E TN KD9BVD 2D IN

QSO: 14342 PH 2019-06-23 1507 KA4J 5E TN W0NE 2A MN

QSO: 14342 PH 2019-06-23 1507 KA4J 5E TN W0BLK 1A SD

QSO: 21075 DG 2019-06-23 1508 KA4J 5E TN KE0PAP 1E IA

QSO: 14342 PH 2019-06-23 1508 KA4J 5E TN K7HON 2A AZ

QSO: 14342 PH 2019-06-23 1508 KA4J 5E TN N5LHW 1D KS

QSO: 7076 DG 2019-06-23 1508 KA4J 5E TN W3VPR 4A MDC

QSO: 14342 PH 2019-06-23 1509 KA4J 5E TN K0SW 4A NE

QSO: 14342 PH 2019-06-23 1509 KA4J 5E TN N6ZZY 1B AR

QSO: 14342 PH 2019-06-23 1511 KA4J 5E TN AE8TF 1E MI

QSO: 14342 PH 2019-06-23 1512 KA4J 5E TN KL7SRC 6A AK

QSO: 14342 PH 2019-06-23 1512 KA4J 5E TN AB9UE 4A IL

QSO: 14342 PH 2019-06-23 1513 KA4J 5E TN W0BXO 4A SD

QSO: 21075 DG 2019-06-23 1514 KA4J 5E TN N5EKO 1E STX

QSO: 14342 PH 2019-06-23 1515 KA4J 5E TN W6HA 3A LAX

QSO: 14342 PH 2019-06-23 1515 KA4J 5E TN AF0S 3F CO

QSO: 21075 DG 2019-06-23 1516 KA4J 5E TN K7RE 1B SD

QSO: 14342 PH 2019-06-23 1516 KA4J 5E TN K5ZY 1C NE

QSO: 7076 DG 2019-06-23 1517 KA4J 5E TN K4MY 1D GA

QSO: 14342 PH 2019-06-23 1517 KA4J 5E TN N5EPA 1E NM

QSO: 14342 PH 2019-06-23 1518 KA4J 5E TN K0FBP 1D IA

QSO: 14342 PH 2019-06-23 1518 KA4J 5E TN AD9RR 3A IL

QSO: 14342 PH 2019-06-23 1519 KA4J 5E TN W0JMW 1D KS

QSO: 14342 PH 2019-06-23 1520 KA4J 5E TN WC0G 2A MN

QSO: 14342 PH 2019-06-23 1520 KA4J 5E TN K0Z 3A MN

QSO: 21075 DG 2019-06-23 1521 KA4J 5E TN K5ENG 1D STX

QSO: 14342 PH 2019-06-23 1521 KA4J 5E TN W0WR 1A KS

QSO: 14342 PH 2019-06-23 1522 KA4J 5E TN NX0G 2A CO

QSO: 14342 PH 2019-06-23 1523 KA4J 5E TN WX0MWL 1D MO

QSO: 14342 PH 2019-06-23 1523 KA4J 5E TN N9HC 3A IN

QSO: 14342 PH 2019-06-23 1523 KA4J 5E TN N5JJC 1D NTX

QSO: 14342 PH 2019-06-23 1525 KA4J 5E TN W1DDD 2A RI

QSO: 7076 DG 2019-06-23 1525 KA4J 5E TN K4MY 1D GA

QSO: 14342 PH 2019-06-23 1527 KA4J 5E TN VE7SUN 6A BC

QSO: 21075 DG 2019-06-23 1527 KA4J 5E TN W5KA 4A STX

QSO: 14342 PH 2019-06-23 1527 KA4J 5E TN WA0W 1A KS

QSO: 14342 PH 2019-06-23 1527 KA4J 5E TN AG7MI 4A OR

QSO: 14342 PH 2019-06-23 1528 KA4J 5E TN W0BRC 2F MO

QSO: 14342 PH 2019-06-23 1529 KA4J 5E TN W7PRA 6A OR

QSO: 21075 DG 2019-06-23 1529 KA4J 5E TN WA5DTR 1E STX

QSO: 21075 DG 2019-06-23 1532 KA4J 5E TN KC8RFE 1E IL

QSO: 7075 DG 2019-06-23 1533 KA4J 5E TN W4UWC 1E KY

QSO: 21075 DG 2019-06-23 1540 KA4J 5E TN KT5DIG 3A OK

QSO: 7075 DG 2019-06-23 1545 KA4J 5E TN WJ2D 1D NC

QSO: 21075 DG 2019-06-23 1546 KA4J 5E TN W9FRG 2A WI

QSO: 7075 DG 2019-06-23 1547 KA4J 5E TN W4LX 5A SFL

QSO: 28075 DG 2019-06-23 1548 KA4J 5E TN VE3RC 2A ONE

QSO: 7075 DG 2019-06-23 1548 KA4J 5E TN W3CQ 3A VA

QSO: 28075 DG 2019-06-23 1552 KA4J 5E TN K3YTL 4F EPA

QSO: 28075 DG 2019-06-23 1555 KA4J 5E TN KE0PRS 1D KS

QSO: 28075 DG 2019-06-23 1557 KA4J 5E TN KB7IJ 1D NTX

QSO: 7076 DG 2019-06-23 1559 KA4J 5E TN W1VET 1D NFL

QSO: 7076 DG 2019-06-23 1601 KA4J 5E TN WC8VOA 3A OH

QSO: 7076 DG 2019-06-23 1603 KA4J 5E TN KE4HTS 1D VA

QSO: 28075 DG 2019-06-23 1603 KA4J 5E TN W6JU 4A SB

QSO: 28075 DG 2019-06-23 1604 KA4J 5E TN W1CUM 2A VT

QSO: 50 DG 2019-06-23 1605 KA4J 5E TN WN4VCH 1D STX

QSO: 28075 DG 2019-06-23 1606 KA4J 5E TN N5JPV 1D STX

QSO: 7076 DG 2019-06-23 1606 KA4J 5E TN W3AO 14A MDC

QSO: 28075 DG 2019-06-23 1609 KA4J 5E TN K5GZR 1D STX

QSO: 14076 DG 2019-06-23 1609 KA4J 5E TN W8HW 2A SFL

QSO: 14076 DG 2019-06-23 1610 KA4J 5E TN KC7Z 2A WWA

QSO: 28075 DG 2019-06-23 1610 KA4J 5E TN K2IW 1D ENY

QSO: 14076 DG 2019-06-23 1612 KA4J 5E TN KA8MMI 1D KS

QSO: 50 PH 2019-06-23 1613 KA4J 5E TN K5FD 2A WTX

QSO: 14076 DG 2019-06-23 1614 KA4J 5E TN KC7Z 2A WWA

QSO: 7076 DG 2019-06-23 1615 KA4J 5E TN W4DO 3A VA

QSO: 14076 DG 2019-06-23 1617 KA4J 5E TN KE8MIB 1D MI

QSO: 14076 DG 2019-06-23 1620 KA4J 5E TN W0NT 7E CO

QSO: 7076 DG 2019-06-23 1621 KA4J 5E TN KS0KS 2A KS

QSO: 14076 DG 2019-06-23 1622 KA4J 5E TN W3WRC 2E SV

QSO: 7076 DG 2019-06-23 1623 KA4J 5E TN W4C 3A TN

QSO: 21075 DG 2019-06-23 1624 KA4J 5E TN K0KO 1D MN

QSO: 14076 DG 2019-06-23 1624 KA4J 5E TN KC7Z 2A WWA

QSO: 14076 DG 2019-06-23 1627 KA4J 5E TN K5ZD 2E WMA

QSO: 7076 DG 2019-06-23 1627 KA4J 5E TN KG5UFR 31A NTX

QSO: 21075 DG 2019-06-23 1631 KA4J 5E TN N0AT 2A MN

QSO: 7076 DG 2019-06-23 1634 KA4J 5E TN W3ZYF 1D WPA

QSO: 21075 DG 2019-06-23 1635 KA4J 5E TN N4DAB 3F NFL

QSO: 21075 DG 2019-06-23 1638 KA4J 5E TN W2QCY 1D ENY

QSO: 50 DG 2019-06-23 1639 KA4J 5E TN VE4AMU 1D MB

QSO: 7076 DG 2019-06-23 1640 KA4J 5E TN K4PAR 3A GA

QSO: 7076 DG 2019-06-23 1642 KA4J 5E TN W3KIT 1E MDC

QSO: 7076 DG 2019-06-23 1643 KA4J 5E TN WD5DDH 2A NTX

QSO: 7076 DG 2019-06-23 1644 KA4J 5E TN W1GKT 1E AL

QSO: 21075 DG 2019-06-23 1647 KA4J 5E TN W2QCY 1D ENY

QSO: 7076 DG 2019-06-23 1647 KA4J 5E TN W4CUE 4A AL

QSO: 7076 DG 2019-06-23 1648 KA4J 5E TN K3BE 1D IN

QSO: 21075 DG 2019-06-23 1649 KA4J 5E TN W4GJ 2D NFL

QSO: 14076 DG 2019-06-23 1650 KA4J 5E TN KB4RG 1E WTX

QSO: 21075 DG 2019-06-23 1652 KA4J 5E TN KC9TEW 2A IN

QSO: 7076 DG 2019-06-23 1652 KA4J 5E TN KK4EVX 2F GA

QSO: 50 DG 2019-06-23 1653 KA4J 5E TN K0COM 1B MN

QSO: 7076 DG 2019-06-23 1656 KA4J 5E TN W8FY 4F OH

QSO: 50 DG 2019-06-23 1656 KA4J 5E TN N0AT 2A MN

QSO: 28075 DG 2019-06-23 1657 KA4J 5E TN WA5DTR 1E STX

QSO: 28075 DG 2019-06-23 1659 KA4J 5E TN K5JCE 3F NTX

QSO: 14076 DG 2019-06-23 1700 KA4J 5E TN W8TNO 3A MI

QSO: 7076 DG 2019-06-23 1700 KA4J 5E TN K0BMC 1D MO

QSO: 28075 DG 2019-06-23 1701 KA4J 5E TN K5HLH 1D NM

QSO: 14076 DG 2019-06-23 1701 KA4J 5E TN K3AE 4A EPA

QSO: 28075 DG 2019-06-23 1702 KA4J 5E TN W1CRI 2F RI

QSO: 14076 DG 2019-06-23 1704 KA4J 5E TN KJ4TVS 1D TN

QSO: 28075 DG 2019-06-23 1707 KA4J 5E TN N0AT 2A MN

QSO: 7076 DG 2019-06-23 1708 KA4J 5E TN W8BM 6A OH

QSO: 14076 DG 2019-06-23 1709 KA4J 5E TN N6SD 2A SDG

QSO: 14076 DG 2019-06-23 1711 KA4J 5E TN N9QID 3E MI

QSO: 7076 DG 2019-06-23 1711 KA4J 5E TN K4NN 3A VA

QSO: 14076 DG 2019-06-23 1714 KA4J 5E TN N1VT 4A VT

QSO: 3574 DG 2019-06-23 1715 KA4J 5E TN W8DGN 4A OH

QSO: 7076 DG 2019-06-23 1716 KA4J 5E TN KK4HEG 1E NC

QSO: 28075 DG 2019-06-23 1717 KA4J 5E TN W5KQJ 1D NTX

QSO: 7076 DG 2019-06-23 1718 KA4J 5E TN W4FWD 4F GA

QSO: 28075 DG 2019-06-23 1721 KA4J 5E TN K2WJ 1D STX

QSO: 14076 DG 2019-06-23 1721 KA4J 5E TN K8JH 1D MI

QSO: 7076 DG 2019-06-23 1722 KA4J 5E TN N4RRW 1D TN

QSO: 28075 DG 2019-06-23 1722 KA4J 5E TN WA0LJM 1E MN

QSO: 7076 DG 2019-06-23 1724 KA4J 5E TN KG5ZEL 1D AR

QSO: 7076 DG 2019-06-23 1726 KA4J 5E TN W7B 3A AZ

QSO: 14076 DG 2019-06-23 1727 KA4J 5E TN AA7V 1D AZ

QSO: 14076 DG 2019-06-23 1729 KA4J 5E TN KC7RAD 1D IL

QSO: 21075 DG 2019-06-23 1730 KA4J 5E TN WV5Y 1D STX

QSO: 14076 DG 2019-06-23 1732 KA4J 5E TN KE7SW 1D WWA

QSO: 21075 DG 2019-06-23 1733 KA4J 5E TN WA5MS 1D NTX

QSO: 7076 DG 2019-06-23 1734 KA4J 5E TN K4SHA 1D AL

QSO: 14076 DG 2019-06-23 1735 KA4J 5E TN KM4RT 3D TN

QSO: 14076 DG 2019-06-23 1738 KA4J 5E TN KB6C 2D SB

QSO: 7076 DG 2019-06-23 1738 KA4J 5E TN KN9C 1D IN

QSO: 14076 DG 2019-06-23 1744 KA4J 5E TN WA4AFJ 1D KS

QSO: 7076 DG 2019-06-23 1747 KA4J 5E TN WA9KZS 3A OK

QSO: 14076 DG 2019-06-23 1748 KA4J 5E TN VE6NX 1D AB

QSO: 14076 DG 2019-06-23 1751 KA4J 5E TN KC2HO 4A WNY

QSO: 7076 DG 2019-06-23 1754 KA4J 5E TN W4BOC 5A GA

QSO: 14076 DG 2019-06-23 1754 KA4J 5E TN K0USA 5F NE

QSO: 21075 DG 2019-06-23 1758 KA4J 5E TN N7VR 1B STX

END-OF-LOG:

Attachment 3:

2019 ARRL Field Day

Attendance

Roster

Cleveland Am[illegible]ur Radio Club
Field Day Roster

	Callsign:	Name:	Email Address:
1	W4JUU	Jesse Rogers	W4JUU@CARC.CC
2	W4LSV	Barry Fluxe	W4LSV44@gmail.com
3	WA4NV	Bunny Kinsey	WA4NV@CARC.CC
4	KJ4JOZ	Larry Bond	bond6575@bellsouth.net
5	KN4FYB	Terry Burnette	burnette53@Gmail.com
6	K4DAY	Ernest DAY	ernstoray@Aol.com
7	WA4XG	James Blackburn	Jcbco99-05@Yahoo.com
8	W8BF	Ron Akers	W8BF@CHARTER.NET
9	KM4ALU	Chad Regester	flyingisfaster@gmail.com
10	KK4YEM	Chris Hunter	
11	KD5UBL	Derek Wooley	derek_wooley@yahoo.com
12	KM4LYT	Jose Minay	km4lyt@gmail.com
13	N4FPF	Joe Johnson	joe4230@bellsouth.net

Cleveland Am .ur Radio Club
Field Day Roster

	Callsign:	Name:	Email Address:
14	AA4RW	RON WATSON	SURVEYOR.RON@GMAIL.COM
	WA5CHJ	Jack McCarty	jmccarty01@charter.net
	WB9KYN	Peggie McCARN	Rgmccarn@gmail.com
	KN4GZX	John Esmond	KN4GZX@gmail.com
	N/A	KYLE BARRETT	
	KK4GYL	SANDY KNUTT	TNFOIVLady1@YAHOO.COM
	N/A	JANE GOINS (CC WA4XG)	N/A
	KA4ELN	STEVE WEBER	KA4ELN@GMAIL.COM
	Radio 408	Kevin Brooks, Mayor	kbrooks@clevelandtn.gov
		TIM ROBERSON	TIMOTHEOS@HOTMAIL.COM
		SAM ROBERSON	NA
26	KE4KKR	Ed Williams	ed1978@att.net

Cleveland Amateur Radio Club
Field Day Roster

	Callsign:	Name:	Email Address:
27		Brian Law	lawb795@gmail.com
		Kathleen Law	LawK795@gmail.com
	KE4ZWI	Keith Rutledge	KRutledge185@Gmail.com
	KI4DBL	Gary Park	harley200452@gmail.com
	KE4OBT	Tim Halley	Ke4obt@gmail.com
	KD4FBI	Micki Halley	Kd4fbi@yahoo.com
	KG4DHF	Doug Forquer	
	KG4ICF	Sandy Forquer	
		mike Allen	d2allens@Gmail.com
		Amanda Allen	amandaAllen5@yahoo.com
		Zeke Allen	
		Chloe Allen	
39		Seth Picklesimer	

Cleveland Amateur Radio Club
Field Day Roster

	Callsign:	Name:	Email Address:
40	KK4STV	LARRY HATMAKER	LARRYH@CHARTERTN.NET
	KX4SE	Tim King	cabinbaytim@gmail.com
		KAY KING	
	KK4KDZ	Jennifer Ratcliff	KK4KDZ@live.com
	KK4IVH	Scott Ratcliff	KK4IVH@live.com
	KK4MVS	Estee Ratcliff	KK4MVS@live.com
	KK4OAU	Rebecca Ratcliff	KK4OAU@live.com
		Zach Skaggs	zachska87@gmail.com
	KE4TQM	John Alcock +3	John@alcock.org
	NA	Kathleen Alcock	kathleen@alcock.org
	NA	Bethany Ostheim	NA
	NA	Ethan OStheim	na
52	KD4NEC	Bob Gault	bgault@clevelandtn.net

Cleveland Am .ur Radio Club
Field Day Roster

	Callsign:	Name:	Email Address:
53		FRANK & GLENDA SHROYER	CHIEFSHROY@AOL.COM
	KD4NED	Jeremy Gault	KD4NED@gmail.com
		Doreen Johnson	
	KE4GBY	Jim Morris	falcon154@gmail.com
	KN4EOU	John Visage	kn4eou@outlook.com
		Carol Hatmaker	CrlPrtnr@yahoo.com
	KJ4OLP	Joseph Earls	
	WB4JGD	Stuart Whitmire	
	K1LNX	STEPHEN BROWN	
	WB4JGG	Paul Benton	
		Jonathon & Joce Gault	
		Judy Gault	
69		MISTY Rogers	

Cleveland Amat(Radio Club
Field Day Roster

Callsign:	Name:	Email Address:
66		
	Jessica Dotson	
KN4VBA	Tim ONeal	
WX4MH	Mose Hicks	
WA4YYM	Don Robinson	
	Melanie Bmbaker	
None	Thomas Robinson	
KE4BJM	Shuck Harder	
N/A	Phillip Benton	
Jim KE4GBY Morris	Jim Morris	
	Lesa Hicks	
	Susan O'Neal	
78		

Attachment 4a:

2019 ARRL Field Day Bulletin

Copied by: Barry Fluxe, W4LSV

CW

QST DE W1AW
SPCL CW6 PFB and PFB CW 25 Follows

QST DE W1AW
HR SPCL CW6 from ARRL HQ Newington CT June 21, 2019

To all Radio Amateurs
An emergency preparedness exercise, social gathering, or friendly competition.
All these terms and more describe ARRL Field Day 2019.

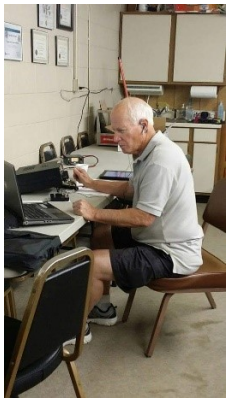
This event offers seasoned operators and newcomers the opportunity to hone their skills and get on the air under less than ideal conditions in the field.

QST DE W1AW

With all operating modes permitted, many groups may find the digital modes, including MSK. PSK, FT8, and others a highlight while demonstrating their stations to served agencies and the public.

In todays communication environment, on of the best ways for amateur radio to interact with the public is through social media.

Use Twitter, Facebook, Instagram, and other platforms as a quick and easy way to let people know what you are doing before, during, and after Field Day.



Attachment 4b:

2019 ARRL Field Day Bulletin

Copied by: Jesse Rogers

PSK31

QST de W1AW

Special Bulletin 6 ARLX006

From ARRL Headquarters

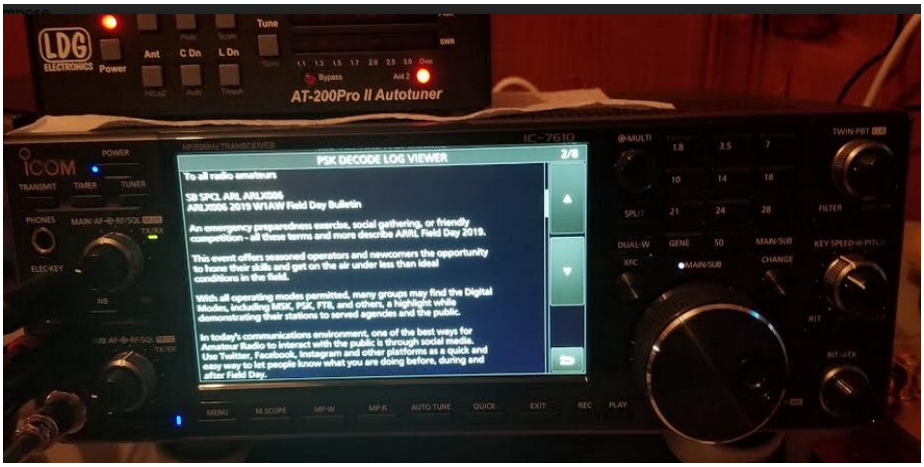
Newington CT June 21, 2019

To all radio amateurs

SB SPCL ARL ARLX006

ARLX006 2019 W1AW Field Day Bulletin

An emergency preparedness exercise, social gathering, or friendly competition - all these terms and more describe ARRL Field Day 2019. This event offers seasoned operators and newcomers the opportunity to hone their skills and get on the air under less than ideal conditions in the field. With all operating modes permitted, many groups may find the Digital Modes, including MSK, PSK, FT8, and others, a highlight while demonstrating their stations to served agencies and the public. In today's communications environment, one of the best ways for Amateur Radio to interact with the public is through social media. Use Twitter, Facebook, Instagram and other platforms as a quick and easy way to let people know what you are doing before, during and after Field Day. Earn bonus points for using social media to promote FD. For more information, see the Field Day rules and use #ARRLFD. Each time you share your excitepent on-the-airr in person at events like Field Day, you increase the opportunities to pass that excitement on to others - the prospective new Hams in your communities. Good luck and 73! NNNN



Attachment 5:

2019 ARRL Field Day

Emergency Power Operation

June 22nd thru June 23rd



Attachment 6a:

2019 ARRL Field Day Media Publicity

Article Published in Cleveland Daily Banner

Written and submitted by: Bob Gault, KD4NEC



SUNDAY/MONDAY EDITION

Flag Day celebrated at Elks Lodge: A14

Wheeler getting to know Blue Raiders: B1

Ribbon cut for McDonald Community Center trail: A6

Cleveland Daily Banner

165th YEAR • No. 034 — 44 PAGES • $1.50

CLEVELAND, TN 37311 — THE CITY WITH SPIRIT — SUNDAY-MONDAY, JUNE, 16-17, 2019

June 22 and 23

Amateur Radio demonstration slated

For amateur radio operators, a highlight of the year is only days away the weekend of June 22 and 23.

Field Day is a 24-hour event to prepare to keep communication flowing when normal channels are disrupted in a disaster.

Sponsored by the national association for amateur radio, the American Radio Relay League, the purpose is twofold.

First, it serves as a training exercise to ensure volunteers are ready when a natural disaster disrupts communication networks. Secondly, participants are encouraged to set up their radio gear in public places so non-amateurs can see first-hand for themselves the work by a volunteer force consisting of thousands.

Locally, the Cleveland Amateur Radio Club will provide communications from the clubhouse at 560 Johnson Boulevard.

Jesse Rogers, W4JUU, coordinator of the event, extended an invitation for anyone wanting to visit to come by between 2 p.m. on Saturday June 22, and 2 p.m. on Sunday, June 23, for a tour.

Rogers explained during Field Day, they will simulate conditions that would exist during the aftermath of a disaster that damages the networks supporting cell phones and wired phones making them useless.

"Amateur radio operators have a reputation for being able to communicate with as little as a piece of wire, a radio, and a power source," said CARC President Steve Weber KA4ELN. "Their work over the years during many disasters earned the nickname of HAM."

For the 24-hour exercise, the clubhouse will be powered by an emergency generator, Rogers said.

The ARRL describes Field Day as "a picnic, a campout, a practice for emergencies, an informal contest, and most of all fun.

Club members will seek out other participating clubs and groups on frequencies designated for amateur use, so they can tally points for each over-the-air contact. The manner the contact was made varies. Points with Morse code contacts count two points and voice contacts one point. This helps participants to become familiar with their equipment, especially if they are using gear belonging to their club.

In addition, Rogers explained bonus points are awarded for things such as the manner used to power radios and for having elected officials to visit.

Hams use their skills throughout the year providing communications for walk-a-thons, bike-a-thons, marathons, parades, and preparedness drills that test the emergency plans for nuclear power plants and manufacturing facilities.

The Cleveland club, which was founded in 1962, has participated in Field Day for over 30 years.

Attachment 6b:

2019 ARRL Field Day Media Publicity

Real Time Social Media Feed

Constructed and Operated by:

Jose Minay, KM4LYT



Attachment 7:

2019 ARRL Field Day

Site Visited by Elected Official

Cleveland, TN - Mayor Kevin Brooks



Left to right:

CARC President Steve Weber, KA4ELN

Mayor Kevin Brooks

CARC Chaplin Reggie McCarn, WB9KYN

Jesse Rogers, W4JUU

CARC Treasurer Buddy Kimsey, WA4NIV

Attachment 8:

2019 ARRL Field Day

Site Visited by Agency Official

Officer Charles Burke

Cleveland Police

Department



CARC Club President Steve Weber, KA4ELN, explaining FT8 digital operation to Office Charles Burke of the Cleveland, Tennessee Police Department.

Attachment 9a:

2019 ARRL Field Day Youth Contacts

Kathleen Alcock, Daughter of KE4TQM



Buddy Kimsey, WA4NIV, and Kathleen

```
QSO: 14250 PH 2019-06-22 2050 KA4J          5E    TN   WC2FD          3A   NNJ
QSO:  7075 DG 2019-06-22 2051 KA4J          5E    TN   KD4NA          1E   NC
QSO: 21076 DG 2019-06-22 2052 KA4J          5E    TN   K2GE           3F   NNJ
QSO: 14245 PH 2019-06-22 2055 KA4J          5E    TN   N2VW           1D   SNJ
QSO: 21076 DG 2019-06-22 2055 KA4J          5E    TN   W0CCR          1E   MO
QSO: 14242 PH 2019-06-22 2056 KA4J          5E    TN   AB3AH          2D   EPA
QSO: 21076 DG 2019-06-22 2057 KA4J          5E    TN   W0HLH          3A   IA
QSO: 14237 PH 2019-06-22 2059 KA4J          5E    TN   W0YL           1A   IA
QSO: 14234 PH 2019-06-22 2100 KA4J          5E    TN   AA0RW          2A   MN
QSO: 21076 DG 2019-06-22 2101 KA4J          5E    TN   K3NOT          5A   WPA
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Attachment 9b:

2019 ARRL Field Day Youth Contacts

Estee Ratcliff – KK4MVS



Jesse Rogers, W4JUU, and Estee Ratcliff, KK4MVS

QSO:	14081	DG	2019-06-22	2025	KA4J	5E	TN	W4NJA	3A	KY
QSO:	14081	DG	2019-06-22	2026	KA4J	5E	TN	AC8RC	4A	MI
QSO:	21076	DG	2019-06-22	2027	KA4J	5E	TN	AB3AH	2D	EPA
QSO:	14081	DG	2019-06-22	2029	KA4J	5E	TN	VE2NCG	1E	QC
QSO:	21076	DG	2019-06-22	2030	KA4J	5E	TN	NX2X	3A	ENY
QSO:	14081	DG	2019-06-22	2031	KA4J	5E	TN	N0PR	3A	MO
QSO:	7075	DG	2019-06-22	2033	KA4J	5E	TN	K8ES	4F	OH
QSO:	14081	DG	2019-06-22	2041	KA4J	5E	TN	W7IME	3A	WWA
QSO:	21076	DG	2019-06-22	2044	KA4J	5E	TN	K3MM	14A	MDC
QSO:	14240	PH	2019-06-22	2048	KA4J	5E	TN	K2EC	2A	NLI
QSO:	7075	DG	2019-06-22	2050	KA4J	5E	TN	KI4OAS	3A	TN
QSO:	21076	DG	2019-06-22	2050	KA4J	5E	TN	W3ARO	5A	EPA
QSO:	14250	PH	2019-06-22	2050	KA4J	5E	TN	WC2FD	3A	NNJ
QSO:	7075	DG	2019-06-22	2051	KA4J	5E	TN	KD4NA	1E	NC
QSO:	21076	DG	2019-06-22	2052	KA4J	5E	TN	K2GE	3F	NNJ

Attachment 9c:

2019 ARRL Field Day Youth Contacts

Rebecca Ratcliff – KK4OAU



Jesse Rogers, W4JUU, and Rebecca Ratcliff, KK4OAU

QSO:	14081	DG	2019-06-22	2024	KA4J	5E	TN	K5GDX	4E	MS
QSO:	21076	DG	2019-06-22	2025	KA4J	5E	TN	W1CUM	2A	VT
QSO:	14081	DG	2019-06-22	2025	KA4J	5E	TN	W4NJA	3A	KY
QSO:	14081	DG	2019-06-22	2026	KA4J	5E	TN	AC8RC	4A	MI
QSO:	21076	DG	2019-06-22	2027	KA4J	5E	TN	AB3AH	2D	EPA
QSO:	14081	DG	2019-06-22	2029	KA4J	5E	TN	VE2NCG	1E	QC
QSO:	21076	DG	2019-06-22	2030	KA4J	5E	TN	NX2X	3A	ENY
QSO:	14081	DG	2019-06-22	2031	KA4J	5E	TN	N0PR	3A	MO
QSO:	7075	DG	2019-06-22	2033	KA4J	5E	TN	K8ES	4F	OH
QSO:	14081	DG	2019-06-22	2041	KA4J	5E	TN	W7IME	3A	WWA
QSO:	21076	DG	2019-06-22	2044	KA4J	5E	TN	K3MM	14A	MDC

Attachment 9d:

2019 ARRL Field Day Youth Contacts

Bethany Ostheim



Kathleen Alcock and Bethany Ostheim

QSO:	3575	DG	2019-06-22	2149	KA4J	5E	TN	WB2ELW	4E	WNY
QSO:	7075	DG	2019-06-22	2154	KA4J	5E	TN	W9BU	1B	IN
QSO:	50	DG	2019-06-22	2155	KA4J	5E	TN	VE3ZM	5A	ONS
QSO:	7075	DG	2019-06-22	2156	KA4J	5E	TN	W5HCT	4A	NTX
QSO:	7075	DG	2019-06-22	2201	KA4J	5E	TN	W0PL	2E	MN
QSO:	14283	PH	2019-06-22	2206	KA4J	5E	TN	N7MZW	1D	WY
QSO:	7075	DG	2019-06-22	2206	KA4J	5E	TN	N4I	1E	GA
QSO:	7075	DG	2019-06-22	2209	KA4J	5E	TN	WA4GDN	2A	WCF
QSO:	7075	DG	2019-06-22	2211	KA4J	5E	TN	WA4GDN	2A	WCF
QSO:	7075	DG	2019-06-22	2215	KA4J	5E	TN	W5VGR	2B	STX
QSO:	7075	DG	2019-06-22	2217	KA4J	5E	TN	KO5T	1D	NTX

Attachment 9e:

2019 ARRL Field Day Youth Contacts

Thomas Robinson, Grandson of WA4YYM



Chris Hunter, KK4YEM, and Thomas Robinson

QSO:	21076	DG	2019-06-22	2355	KA4J	5E	TN	N9GMT	5E	WI
QSO:	14219	PH	2019-06-22	2356	KA4J	5E	TN	NOFUK	1E	IA
QSO:	14213	PH	2019-06-22	2357	KA4J	5E	TN	KK9H	3A	IL
QSO:	7075	DG	2019-06-22	2358	KA4J	5E	TN	KK4IOU	1D	IL
QSO:	7075	DG	2019-06-23	0002	KA4J	5E	TN	N9AW	2A	WI
QSO:	14184	PH	2019-06-23	0005	KA4J	5E	TN	W9GA	4A	WI
QSO:	7075	DG	2019-06-23	0006	KA4J	5E	TN	WB2RBS	1D	WCF
QSO:	7075	DG	2019-06-23	0009	KA4J	5E	TN	KK4IOU	1D	IL
QSO:	14166	PH	2019-06-23	0010	KA4J	5E	TN	N8T	1A	WV
QSO:	21076	DG	2019-06-23	0010	KA4J	5E	TN	KB5FIO	1B	NTX
QSO:	7075	DG	2019-06-23	0011	KA4J	5E	TN	W9C	4A	IL
QSO:	14176	PH	2019-06-23	0012	KA4J	5E	TN	W1NVT	2A	VT

Attachment 9f:

2019 ARRL Field Day Youth Contacts

Ethan Ostheim



Chris Hunter, KK4YEM, and Ethan Ostheim

QSO:	7075	DG	2019-06-22	2250	KA4J	5E	TN	W4DUG	2A	WCF
QSO:	21076	DG	2019-06-22	2251	KA4J	5E	TN	KM4HI	1E	NFL
QSO:	21076	DG	2019-06-22	2253	KA4J	5E	TN	K3RRR	1E	MDC
QSO:	7075	DG	2019-06-22	2255	KA4J	5E	TN	K9GXU	3A	IL
QSO:	21076	DG	2019-06-22	2256	KA4J	5E	TN	W4BUG	3A	SFL
QSO:	14152	PH	2019-06-22	2259	KA4J	5E	TN	K1R	3A	NH
QSO:	21076	DG	2019-06-22	2259	KA4J	5E	TN	WC2FD	3A	NNJ
QSO:	7075	DG	2019-06-22	2300	KA4J	5E	TN	N4SVC	5E	NFL
QSO:	14164	PH	2019-06-22	2302	KA4J	5E	TN	W2IRT	1E	NNJ
QSO:	7075	DG	2019-06-22	2303	KA4J	5E	TN	N4SVC	5E	NFL
QSO:	7075	DG	2019-06-22	2305	KA4J	5E	TN	W5NAC	2F	NTX
QSO:	21076	DG	2019-06-22	2307	KA4J	5E	TN	AA1AR	1D	WMA
QSO:	14165	PH	2019-06-22	2308	KA4J	5E	TN	W1OP	3A	RI
QSO:	7075	DG	2019-06-22	2309	KA4J	5E	TN	N5BFB	1D	NTX
QSO:	21076	DG	2019-06-22	2309	KA4J	5E	TN	N6HC	5A	LAX
QSO:	14182	PH	2019-06-22	2310	KA4J	5E	TN	K3MJW	2E	WPA

Attachment 10a:

2019 ARRL Field Day

Natural Power QSO, Charging Batteries by Solar Power



Solar Panels Courtesy of:

Cleveland ARC Vice President

Joe Johnson,

N4FPF

Batteries Courtesy of:

Chad Regester,

KM4ALU

Attachment 10b:

2019 ARRL Field Day

Natural Pwr QSO, Operating CW with Charged Batteries



Jack McCarty, WA5CHJ, and Jesse Rogers, W4JUU

QSO:	14318	PH	2019-06-23	0325	KA4J	5E	TN	AB7HP	5A	ID
QSO:	7057	CW	2019-06-23	0326	KA4J	5E	TN	W9ZL	2A	WI
QSO:	7057	CW	2019-06-23	0331	KA4J	5E	TN	WV0H	1A	CO
QSO:	7054	CW	2019-06-23	0335	KA4J	5E	TN	W9TY	2A	IL
QSO:	7051	CW	2019-06-23	0337	KA4J	5E	TN	NW0M	1D	MO
QSO:	7033	CW	2019-06-23	0339	KA4J	5E	TN	W5CT	2E	STX
QSO:	14260	PH	2019-06-23	0342	KA4J	5E	TN	N2SF	4A	ENY
QSO:	7028	CW	2019-06-23	0342	KA4J	5E	TN	NC6K	1D	SDG
QSO:	7026	CW	2019-06-23	0344	KA4J	5E	TN	K9ILS	3D	IL
QSO:	21076	DG	2019-06-23	0345	KA4J	5E	TN	N1ERC	3A	EMA
QSO:	7025	CW	2019-06-23	0347	KA4J	5E	TN	AB5ER	2F	AR
QSO:	14166	PH	2019-06-23	0349	KA4J	5E	TN	W1NY	3A	WMA
QSO:	7025	CW	2019-06-23	0351	KA4J	5E	TN	K5LRK	4A	NTX
QSO:	21076	DG	2019-06-23	0352	KA4J	5E	TN	KG5YYR	2B	STX

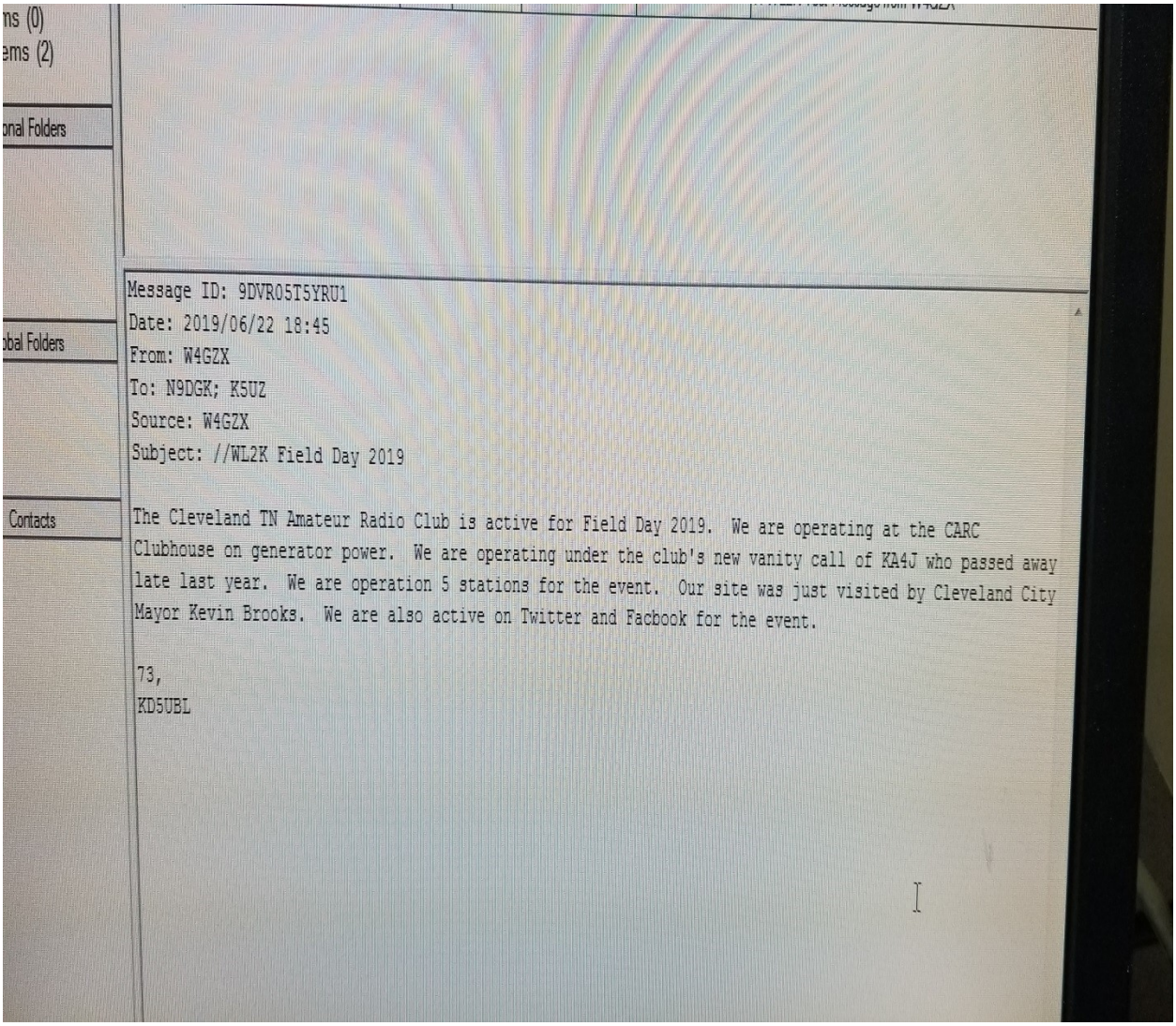
W9TY, N0WM, W5CT, NC6K, K9ILS and AB5ER

Attachment 11:

2019 ARRL Field Day

Message Originated to Section Manager

Sent by: Derek Wooley, KD5UBL



Attachment 12:

2019 ARRL Field Day

Site Visited by ARRL Official

Assistant ARRL Tennessee Section Manager

John Visage, KN4EOV



Jesse Rogers, W4JUU, Steve Weber, KA4ELN and John Visage, KN4EOV