

Total Solar Eclipse April 2024

On their way to Texas



Club President David KB1LTW (2nd from Left)
HUY KC1RBW (middle) with Grad Students



Sam KC1HOD



Grad Student



Club member David
KB1YYJ



In the van and on their way to the airport



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Setting up the Launch site in TX



Attaching the radar reflector



Dr Qiu of the Univ of New Haven helps Grad Students prepare a balloon

Balloon Launches in Junction, TX

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Helium Teddy in Texas

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Ready? set? Launch in TX

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Balloon squawking KB1LTW-11 on aprs in TX

12:21 📶 88

[< Map](#) KB1LTW-15

Stop tracking

026Tx 25.90C 243.17hPa 8.17V 06S LtAPRS 1.0:
Nationwide Eclipse Balloon Project, U. Bridgeport

Position

Received
2024-04-08 12:21:05 EDT / 8s

Latitude 30°42.18" N

Longitude 99°30.57" W

Speed 119 MPH

Course 59 °

Altitude 35932 ft

Position resolution 20 yards

Location London, TX, United States

Properties

Station type APRS station

Symbol Balloon

Destination callsign APLIGA

Packet path WIDE2-1,qAR,KD5OXM-10

Device
TA2MUN/TA9OHC: LightAPRS Tracker (tracker)

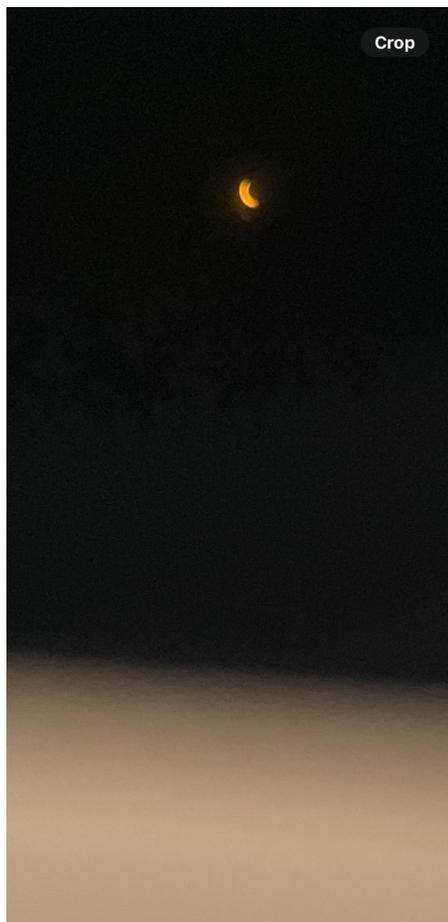
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Dave launched a second balloon and squawked KB1LTW-15 on aprs in TX

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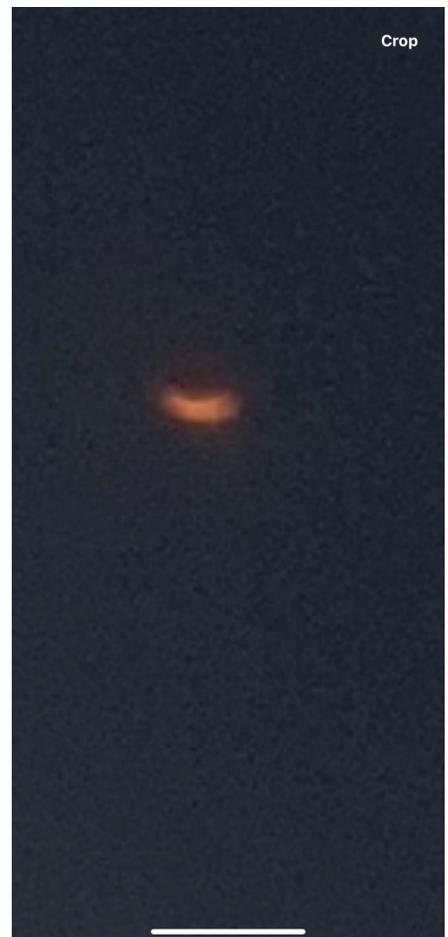
Highway Road Sign in Burlington, VT



Taken with cellphone by Tom N1UNT in Shelton, CT



Taken with cellphone by Gary WE1M in Burlington, VT



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Taken with cellphone by Bob W1RPG in South Carolina

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Taken by a friend in Dallas, TX



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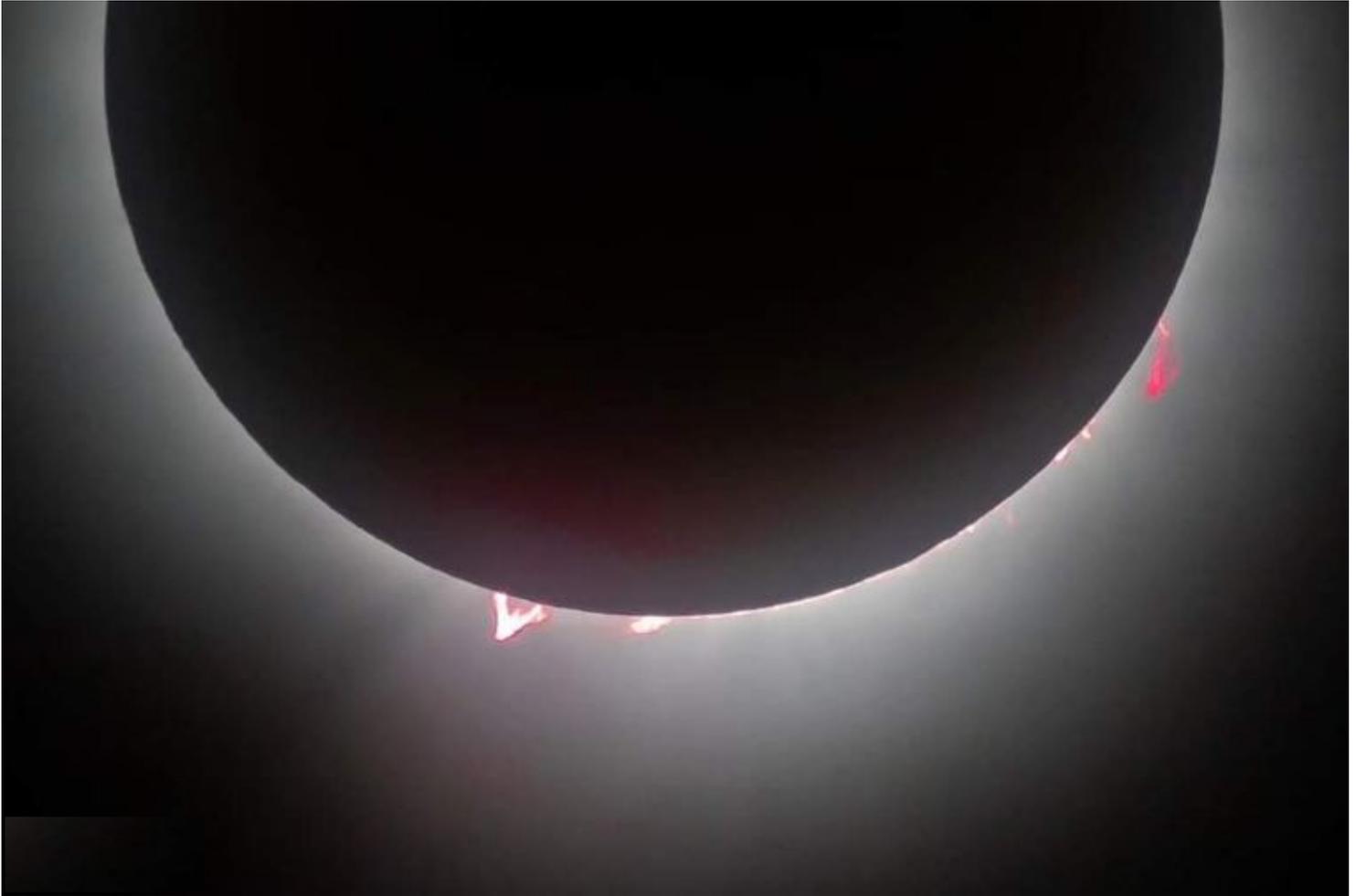


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Close up of prominences during totality.
Picture taken by President David KB1LTW's family in Burlington, VT

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Club member Jen
N1ZZY views the
eclipse in VT

Clockwise: Club members Barb KA1SHN, Gary WE1M and Jennifer N1ZZY look at eclipse from Burlington, VT



Panoramic view of the horizon during totality in Burlington, VT
(notice the total eclipse in the top center)

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Junction, Texas

