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CARL AZUZ, CNN 10 ANCHOR: Landscape photography, a black hole and a shipwreck are three of our topics today on CNN 10. I'm Carl Azuz. It's great to have you watching.

We're starting with election results in the nation of Israel. This is America's closest ally in the Middle East. It's a parliamentary democracy led by Prime Minister Benjamin Netanyahu and he was hoping to win a fifth term as Israeli leader, which would make him the longest serving prime minister in the nation's history.

It was a close race, with more than 97 percent of the vote counted, Prime Minister Netanyahu's party looked like it was neck and neck with the party

of his former chief of staff, Benny Gantz. Each of their parties was projected to win 35 seats. To be prime minister, you need to have the support of at least 61 seats in Israel's Knesset, its parliament.

So, what election analysts have to do is look beyond the actual number of seats a party won and tally up the number of other seats that are likely to

support it. When they did that, it appeared the incumbent prime minister had the advantage because Netanyahu was likely to have a coalition of 65

seats in his favor, while Gantz was likely to have 55 seats.

Though both frontrunners initially claimed victory Tuesday night, Gantz's party conceded on Wednesday, meaning the win goes to Netanyahu.

The election was complicated by the fact that Prime Minister Netanyahu may be facing corruption charges. He denies doing anything wrong, but the

nation's supreme court is considering whether he can continue in office if he is formally accused of corruption.

(BEGIN VIDEO CLIP)

AZUZ (voice-over): Ten-second trivia:

The theoretical boundary that surrounds a black hole is known as what?

Solaris, ephemeris, event horizon or binary star?

The point of return from which no radiation or light can escape is called

the event horizon.

(END VIDEO CLIP)

AZUZ: Researchers with the National Science Foundation, a U.S. government agency, say a super massive black hole is more than a new song. They say

they captured a picture of one and that this is the first direct visual evidence that black holes exist. Some physicists have argued that they

don't.

In theory, a black hole is a body whose gravity is so intense that not even a light can escape from it. To capture what they say is an image of one,

scientists synced up a global network of telescopes in 2017, and they all zoomed in on a spot in the universe that's estimated to be 55 million light

years away from earth.

It took two years for them to combine the data and produce this picture. What they called an M87 black hole is the shadow in the middle and they say

the orange glow around it is the material that's creating the event horizon.

The director of the National Science Foundation says pictures like this help scientists understand the mysteries of black holes and reveal the

complexities of the universe. Their investigation of M87 continues.

Just as Albert Dros' own investigation of the sky does. He's a Dutch photographer who shoots the stars and the landscapes around him.

His images regularly appear in publications like "National Geographic" and several cameras, including some of CNN's own, accompanied Dros on a recent

trip to Kyrgyzstan.

This is a country in Central Asia. It's described by the CIA world fact book as a land of incredible natural beauty and proud nomadic traditions.

Dros' trip proves that one frame at a time.

(BEGIN VIDEOTAPE)

ALBERT DROS, LANDSCAPE PHOTOGRAPHER: Landscape photography is really my passion. So, this trip is really unique for me because I'm exploring

places that I have never been to, but in some places, no one has ever been to.

SUBTITLE: Once in a Lifetime: A Photographer Captures Kyrgyzstan.

DROS: I`m Albert Dros. I`m a professional landscape photographer from the Netherlands. I organize a lot of photography workshops and photo tours. I

self-print. I write for some magazines. I write for photography blogs.

So, through the whole year, I`m working a lot, but I also think it`s very important to keep innovating. Visit a new country, try to blend a crazy

shot, I just want to keep challenging myself.

My girlfriend is my Kyrgyzstan and I met her in Amsterdam. And before I met her, actually, I had almost never heard of this country. When I was

doing some research online, I was really drawn, I wanted to explore it.

In Kyrgyzstan, you drive through areas which very interesting canyons. You come to really empty planes where only some shepherds live, you know?
I

wanted to see places that almost no one has been to.

And here, I also marked some spots like right next to the road, you see, so I can lift the drone here and --

UNIDENTIFIED MALE: So, it`s actually very close to each other.

DROS: You know, when I checked this, I didn`t know that this part, if it`s a road or a ridge or --

UNIDENTIFIED MALE: It`s a river actually.

DROS: A river, yes, and you can drive there.

I picked this timing for this trip specifically to shoot some stars and Milky Way shots. So, during the day, we usually scout around, do some

shots with the drone. I use Google Earth, but also planning apps for my phone and for the computer.

Milky Way, 3:00, this direction.

During the night, I will then go there to photograph them.

The fun thing and also the challenging thing about these shots is that we planned them together and we execute them during the night. It`s pitch

black and it's around minus 10 degrees. It's a bit difficult in the beginning when you have to wake up at 3:04 a.m. But once you're out there,

it's just beautiful.

See? If you sent here, then it's also nice.

Yes, like this, yes. Good.

In these canyons, there's a lot of interesting structures and you can really play with light. We're using (INAUDIBLE) heartland (ph) to light up

this rock, which we actually called the iceberg, and it gives a really magical effect that looks really like a science fiction poster. We also

brought an old oil lamp that we would use to light up a scene and it gives a very nice, soft light result in the frame.

These sceneries, they offer so much possibilities for night shootings. But the end result is not only the picture you see. It's the whole experience

that we had taking this picture.

So, in this country, you can really find beauty anywhere. When we're driving around, I looked out the window and I often, I just see scenes. I

saw this really beautiful three against this huge mountain backdrop and there were some horses walking around.

We also visit water reservoir, big lake, which was partly frozen. I could fly a drone and see top down. Very interesting contrast between the

landscapes, amazing textures from the sky and it's very easy here in Kyrgyzstan on most of the roads, you can just stop, get out, take the shot.

Scenes like this, they are totally unplanned. Sometimes, you will get great shots just from that.

Through my images, especially from a place like this, that not that many people have seen, I want to show how beautiful these places are and that is

definitely worth to visit.

The hospitality everywhere is very good, and the locales here in general, it's like you go back in time. They live in the mountains, it's beautiful

nature around them. It`s very interesting to see how these people live.

What impressed me the most was really that you have all these different kind of landscapes just in one place. Canyons like in Utah, mountains that

we have in Europe, peaks that you see in the Himalaya, it`s very inviting for me as a landscape photographer to go out there and explore the beauty of the country.

(END VIDEOTAPE)

AZUZ: From land and sky to sea, the Mediterranean Sea where a Turkish underwater research team found a shipwreck believed to be 3,600 years old.

They think it was a merchant ship loaded with blocks of copper, that it sunk in the storm while traveling to the island of Crete or possibly

somewhere in Aegean Sea. Turkish media say this could be the oldest shipwreck ever discovered. Some called the finding a breakthrough in

underwater archeology.

Which sounds archeological, the rudderly (ph) amazing find made a boom and a splash, generating a lot of hullabaloo and making researches keeled over

with excitement. It jibs (ph) (ph) the thing to rope into our show before we port ways for the day, but we`ll have ore (ph) to tell you about

tomorrow, so we hope you`ll head still back our way.

For CNN 10, I`m Carl Azuz.

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