

NATION

# Space junk should be dealt with at the earliest: UAE astronomer

Sarwat Nasir

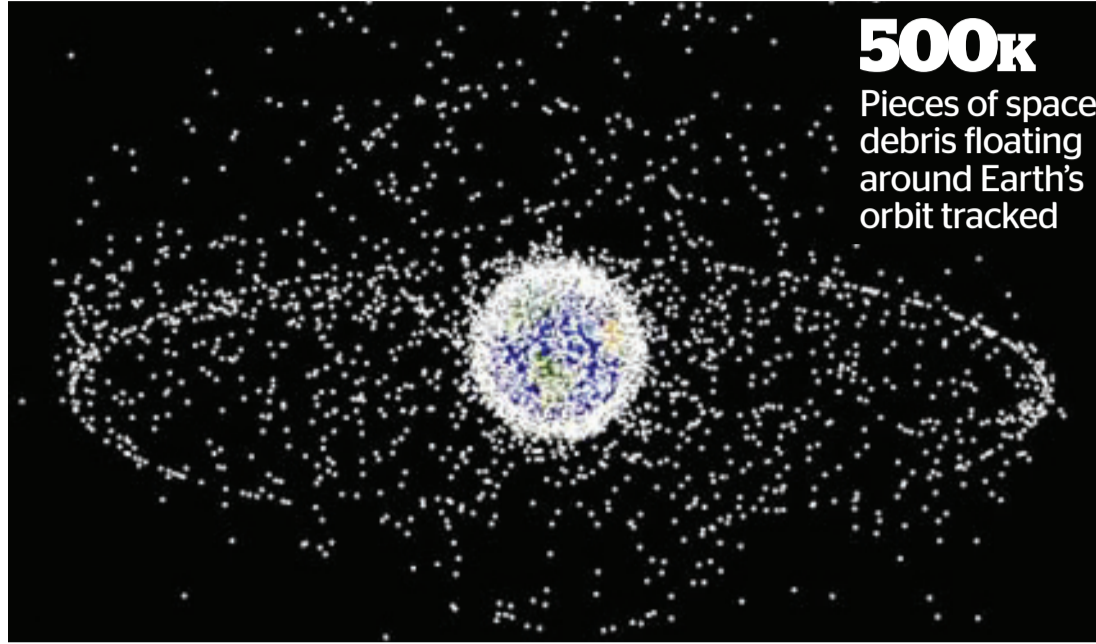
DUBAI — Space agencies around the world need to ensure they mitigate risks of space debris when sending objects outside planet Earth, a top UAE astronomer has urged.

In the past 10 months, there has been three incidents where space junk has lit up the UAE skies. The latest incident happened just last week. Nasa has previously said that more than 500,000 pieces of space debris floating around Earth's orbit were tracked by their team. The US space agency had said that Earth's orbit is "filled with rubbish". Space debris has been a growing concern for professionals in the space industry as it creates potential danger of the junk colliding with manned or unmanned missions.

Hasan Al Hariri, CEO of the Dubai Astronomy Group, said the UAE does not face any danger from space debris because it burns in the atmosphere when it falls down, however — because of the increased space activity from agencies worldwide — chances of space debris can grow.

"The space activity is an accumulative process. When we started going to space, there were no rules or regulations, anybody can launch anything and they didn't think what will follow after. The main concentration was only to launch the satellite out, which meant that the goal has been achieved. What was left behind was what happens when part of it falls. We reached to the point where an incident happened and that brought attention to the real concerned departments. They thought 'we have a lot of debris now, what should we do?'. This is when agencies started studying about this and thinking of ways to prevent it," Al Hariri said.

He said the Chinese space agency has caused hundreds of pieces of debris loose in space when it de-



**500k**  
Pieces of space debris floating around Earth's orbit tracked

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Hasan Al Hariri, CEO, Dubai Astronomy Group

stroyed one of its own satellites in 2007 with a missile. There are still more than 2,500 pieces of debris that has been detected in space from the 2007 incident.

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## PLAN WELL TO REMOVE DEBRIS BEFORE LAUNCHING SPACECRAFT

Hasan Al Hariri, CEO of the Dubai Astronomy Group, said that space agencies are now required to assess possibilities of creating space debris before launching their object outside Earth.

"There are several programmes around the world that are responsible these days to figure out what is floating in space, especially the debris. Since the 80s and 90s, there are rules that have been set up on what will happen to the debris after someone sends a spacecraft to space and what they should do with the spacecraft after it dies out in space. These factors have been taken in and

they are part of the regulations of decision makers. No one is allowed to go to stage until they meet these criteria," he said, adding that parts of rockets and space shuttles that detach and fall back to Earth are required to be designed to land only in oceans.

"There are many plans that have been discussed to remove and prevent debris. Some of them are to be implemented in near future, according to the information on what effect debris can have. One of them is to have a junk collection umbrella that will sweep debris and bring it back to earth," he said.

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# Worker charged with forging papers to rent car for bootlegging business

Marie Nammour

DUBAI — A worker, who allegedly used another man's driving licence for renting a car, which was used for bootlegging, was charged at a Dubai court.

The public prosecution records show that the 21-year-old Indian worker managed to rent a car from an office in Al Qusais on August 27, 2017, after he presented a driving licence that was not his own. He also forged a rental contract by filling it with false details. He was charged at the Court of First Instance with fraud, wrongful use of an official authentic document, forgery and use of the forged document.

A police sergeant said he was with another officer at an inspection point in Ras Al Khaimah when they stopped a car. "We asked the driver and his companion to produce the driving licence and car's registration card. However, they showed us a rental car contract issued from an office in Dubai. The driver claimed his driving licence was at home and he would have a friend bring it."

The officer went to his patrol car for a moment and when he returned he found the two persons had gone. The two left the car (which was running) behind. The officer got a permission to search it over the phone. "We found 75 liquor bottles, 13 cardboard boxes of another liquor brand and eight other boxes."

The officer learned later that the suspect who had rented the car left the UAE on September 3, 2017.

An Egyptian PRO, 27, working at the rental office, said an Indian man rented a car from them on August 27, 2017. "It was an indefinite contract on a monthly fee of Dh2,500. He took the car after paying Dh1,500 but failed to return it," the witness told the prosecutor. "He did

**We found 75 liquor bottles, 13 cardboard boxes of another liquor brand and eight other boxes."**

Police officer

**He did not either settle up the whole dues. His phone was switched off."**

The witness

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He added that they received a call from the police telling them they found alcohol in a car belonging to their agency and asking for information about the man who had rented that car.

The other defendant admitted during the public prosecution investigation that he had met a compatriot who was into bootlegging business. He claimed he was offered Dh1,200 as a monthly salary to transport liquor for him. The bootlegger went with him when he rented the car in Al Qusais and forged and faked a signature on the contract. He admitted he had run from the police inspectors when they issued him a ticket. He then rented a car in Sharjah, using the same fraudulent method. He got stopped by police officers in RAK later while he was transporting alcohol. He confessed he duped the rental office employee when he submitted the driving licence of another man and the staff did not spot the difference in the photo on the licence. He claimed he did not even know the original holder of the licence, which was given to him by the bootlegger. He also confessed he had been an illegal resident for six months.

The worker will be sentenced on July 31.

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# Nine Asians in court for killing prostitute

COURT ROUND-UP

Ahmed Shaaban

RAS AL KHAMAH — Nine Asian residents stood trial at the Ras Al Khaimah Criminal Court for stoning an African prostitute to death.

As per court records, the RAK public prosecution also charged two African women with prostitution. In addition, two African men were accused of assisting prostitution activities, while three others were charged with trespassing into others' properties.

The accused Asians denied murder charges, while the other women admitted to practising prostitution against Dh50 per person. The two African men admitted to working as pimps for Dh10 per person.

One of the prostitutes told the court that she was with the victim when a number of Asians assaulted her. She yelled at them and defended her friend.

However, she could not tell who exactly killed her because of the darkness, but she identified two of them who were in the dock. Investigations showed that the victim had an argument with one of the Asians against the money he was supposed to pay.

A number of Asian residents appeared at the scene and started stoning the victim, who sustained serious injuries and bled excessively.

She was rushed to the emergency section of the nearest hospital, but declared dead one hour after being admitted to the intensive care unit of the hospital. The court ordered adjournment of the case to August 6 to hear the defence pleading.

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# Expatriate saved by first-time procedure in Dubai

Staff Reporter

DUBAI — The Rashid Hospital successfully carried out the first pulmonary embolism catheter directed clot lysis procedure in Dubai, saving the life of a 64-year-old Arab expatriate.

Pulmonary embolism is a life-threatening condition that is caused by blood clots that travel from the legs to the lungs and block the blood flow to the lungs. Dr Shibu Bahuleyan, cardiologist at the Rashid Hospital, said: "The patient was brought into the emergency department with complaints of drowsiness and weakness. His blood pressure was very low, so we immediately started IV fluids to keep him stable. We also conducted a line of tests including an ECG and chest X-ray."

"The two most common causes of such low blood pressure can be a heart attack or a serious infection in the body. However, the tests we conducted ruled out both these conditions. The ECG pointed out that there was a strain on the right side of the heart."

Dr Bahuleyan added: "We also conducted a D-timer test which

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Dr Shibu Bahuleyan, cardiologist, Rashid Hospital

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Dr Ayman Al Sibai, interventional radiologist, Rashid Hospital

was elevated and that provided a clue to a possible pulmonary embolism. A CT pulmonary angiogram confirmed this and revealed a huge clot, blocking almost 90 to 95 per cent of the arteries in both lungs. The angiogram also revealed that the clot had caused failure of the right side of the heart."

Dr Ayman Al Sibai, interventional radiologist at the Rashid Hospi-



The medical team at the Rashid Hospital who performed the first-of-its-kind procedure on an Arab patient. — Supplied photo

tal, said: "Usually, such patients are treated with anticoagulants (blood thinners) and fibrinolytics (clot dissolving drugs). However, in some cases, internal bleeding is the main complication of clot dissolving drugs. This patient had a low platelet count, which is a major risk factor for internal bleeding; so we had to opt for another procedure. We went ahead with catheter directed

therapy. We kept the catheter in the patient for 36 hours ensuring a very low and slow release of the clot dissolving medication.

"Very few countries in the West and few places like India have performed such a procedure before. In Dubai, it was the first time such a procedure was performed," added Dr Al Sibai.

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Reference	Tender Description	Last date of purchasing of tender	Last date for submission tender	Bid bond value	Tender Fee
ADVETI-GT-2018-005	Outsource staff for Vocational Education and Development Centre	26/07/2018	05/08/2018	5%Of the tender value	AED 3,000.00

- Suppliers who are interested in participating should get the tender documents from procurement section in ADVETI HQ in MBZ - AD
- Suppliers must bring a copy of company trade license when buying the tender documents

For more information about the Tender:  
Email: [tender.adveti@adveti.ac.ae](mailto:tender.adveti@adveti.ac.ae)  
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