

**Security Council**

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**Letter dated 14 September 2023 from the Panel of Experts on Libya established pursuant to resolution 1973 (2011) addressed to the President of the Security Council**

**Final report of the Panel of Experts on Libya established pursuant to resolution 1973 (2011)**

**Corrigendum****1. Annex 25,\* table 25.1**

Replace Türkiye with UAE as shown below.

<i>Generic type</i>	<i>Nomenclature / Calibre</i>	<i>Panel Report</i>	<i>Responsible</i>	<i>Remarks</i>
	C-17A Globemaster	<a href="#">S/2021/229</a>	UAE	▪ For transfer of military materiel into Libya.

**2. Annex 32,\* table 32.1**

Replace “Türkiye” with “GNU-AF” under the column heading “End User” and replace “Türkiye” with “UID” under the column heading “Responsible”, as shown below.

<i>Date identified in Libya or by</i>					
<i>Annex</i>	<i>Panel</i>	<i>End User</i>	<i>Equipment nomenclature</i>		<i>Responsible</i>
AE9	29 Aug 2022	GNU-AF	Roketsan MAM-C Smart Micro Munition (SMM)		UID

\* Circulated in the language of submission only and without formal editing.



### 3. Annex 42\*

Replace annex 42 with the annex below.

## Annex 42 *Roketsan MAM-L smart micro munition (SMM)*

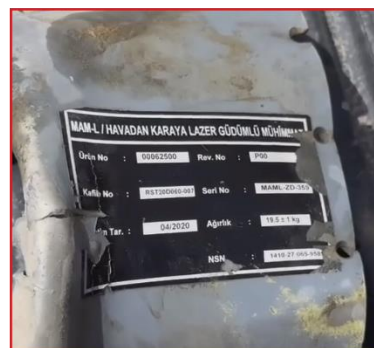
### **Roketsan MAM-L smart micro munition (SMM) (Zawiyah) (25 May 2023)**

The Panel has identified from official GNU MOD social media the use of *Roketsan MAM-L SMM* against "the hideouts of fuel smugglers, drug traffickers and of illegal immigration" near Zawiyah on 25 May 2023. These weapons are laser-guided and designed to be used from an uncrewed aerial vehicle (UAV) platform. They are operationally paired to be used with the *Bayraktar TB2* and *TAI Anka* UAV, both known to be operational in Libya under control of the GNU-AF. These are the first sightings of this weapon system in Libya.

This ammunition entered service with the Turkish Armed Forces in the mid-2010s. Foreign exports to ten countries have now been reported in the authoritative defence journals.

The Panel wrote to Libya and Türkiye on 30 May 2023 requesting information to assist in the supply chain tracing. No response was received.

The transfer of this ammunition and weapon type to Libya is a violation of paragraph 9 of resolution [1970 \(2011\)](#).



Manufacturer's Image

#### **Primary sources**

1. [https://www.facebook.com/LibyanGovernment/posts/pfbid06LmdfZW2TYtq8igUzPRDbWgx114hZZia36fpSsTGcU8M3PpsRNngGFBCWs6C6TScl?locale=ar\\_AR](https://www.facebook.com/LibyanGovernment/posts/pfbid06LmdfZW2TYtq8igUzPRDbWgx114hZZia36fpSsTGcU8M3PpsRNngGFBCWs6C6TScl?locale=ar_AR), 25 May 2023;
2. [https://twitter.com/emad\\_badi/status/1661746616301400068](https://twitter.com/emad_badi/status/1661746616301400068), 25 May 2023;
3. [https://www.facebook.com/watch/?extid=CL-UNK-UNK-UNK-IO5\\_GK0T-GK1C&mibextid=2Rb1fB&v=524524549726036](https://www.facebook.com/watch/?extid=CL-UNK-UNK-UNK-IO5_GK0T-GK1C&mibextid=2Rb1fB&v=524524549726036), 25 May 2023;
4. <https://www.roketan.com.tr/en/products/mam-l-smart-micro-munition>. Accessed 27 May 2023; and
5. [customer.janes.com](https://www.janes.com). (Subscription). Accessed 27 May 2023.

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#### 4. Annex 55\*

Replace annex 55 with the annex below.

### Annex 55 GNU-AF Unidentified UAV Training

#### Unidentified Uncrewed Aerial Vehicle (UAV) (GNU-AF Exercise HURRICANE) (13 December 2022)

The Panel has identified from social media the use of unidentified (UID) uncrewed aerial vehicles (UAV) by the GNU-AF 53 Infantry Brigade during the GNU-AF Exercise HURRICANE 1. The UAV were being used in a tactical reconnaissance role.

The now ubiquitous use of military and commercial UAV systems has meant the Panel has been unable to identify the exact type, so a supply chain can not be identified.

The Panel reported on the use of fast moving consumer goods technology and their military use in paragraph 61 to [S/2022/427](#).

The transfer of this system to Libya is a violation of paragraph 9 of resolution [1970 \(2011\)](#).

#### Primary sources

1. <https://twitter.com/Oded121351/status/1602592667787034626>, 13 December 2022.
2. <https://twitter.com/Oded121351/status/1621027853541474304?ext=HHwWgIDU1dCPhv8sAAAA>, 2 February 2023.

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#### 5. Annex 84\*

##### A. LYi.025

For Change a.k.a: c) Keslaf from good quality to low quality *read* Change a.k.a. a) Kashlaf, b) Koshlaf and d) al-Qasab from low quality a.k.a. to good quality a.k.a.