Zaragosa Air Base, Spain. 2002. (U.S. National Archives)

EVIDENCE OF MILITARY CARGO FLIGHTS FROM SPAIN TO ISRAEL

EMBARGO
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PROGRESSIVE INTERNATIONAL

American Friends Service Committee

PALESTINIAN YOUTH MOVEMENT

حركة الشباب الفلسطيني

Executive Summary

This report documents **regular military cargo flights from Spain to Israel** since the start of the genocide in Gaza.

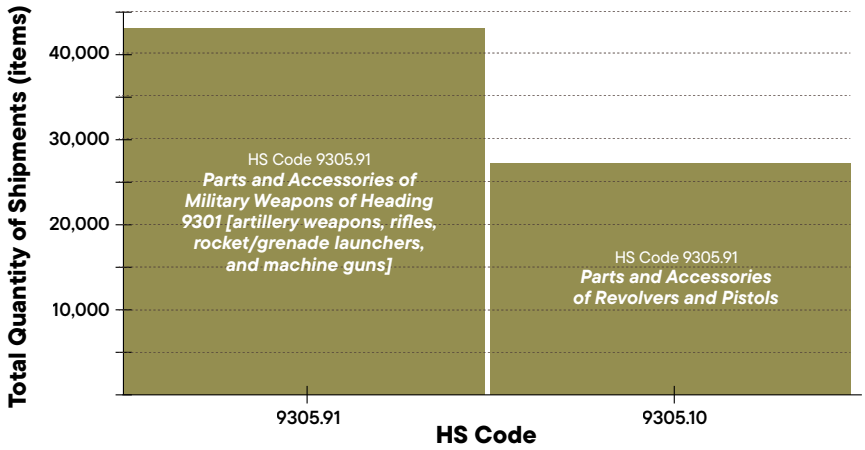
We document flights from **Zaragoza Air Base** to **Ben Gurion Airport** in Israel on multiple airlines that have been shown to transport military cargo to Israel. These flights have transported over **60,000 military weapons parts and handgun parts** directly from Spain to Israel from January to November of 2024.

Evidence suggests that these **flights continue to this day**, in violation of Spain's stated **policy against the traffic of arms to Israel.**

Major Findings

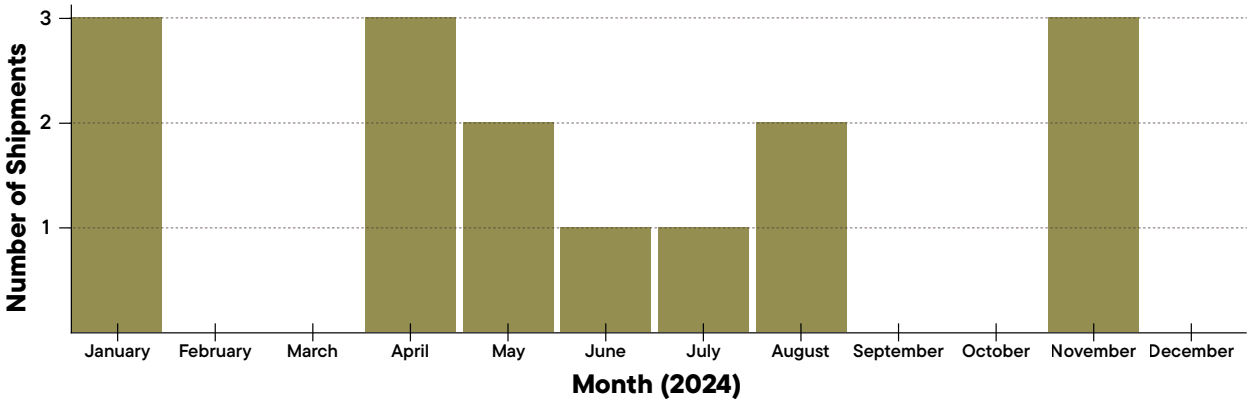
We analyzed **data** published by the **Israel Tax Authority** covering overall imports into Israel during 2024. The data is organized by month and uses the **World Customs Organization Harmonized System (HS) code** to identify the nature of imported products. We searched for shipments to Israel with HS Codes starting with 93, which is the HS chapter for **arms and ammunition.**

While Israeli Tax Authority data does not show who deliveries are being made on behalf of, we filtered out any shipments for personal use, listed as "Home Use Imports." **We found evidence of shipments of two major subcategories of this import category** from Spain to Israel. The total quantities of each subcategory shipped are shown below, listed from the Israeli Tax Authority data in units of "each":



HS Code **9305.91** corresponds to **"Parts and Accessories Of Military Weapons of Heading 9301,"** which covers **artillery weapons, rifles, rocket/grenade launchers, and machine guns.** HS Code **9305.10** corresponds to **"Parts and Accessories of Revolvers and Pistols."**

All of these shipments were done by air, with Ben Gurion Airport being the entry point into Israel. The number of total shipments per month over the last year is shown below:



Using commercially available **Automatic Dependent Surveillance-Broadcast (ADS-B) data** through the **Radarbox API**, we systematically checked flights from Spain to Israel during the same time period. Cargo flights from Spanish air bases to Ben Gurion Airport were registered to the following airlines: **Challenge Air Cargo, National Air Cargo, Atlas Air, Air Atlanta Icelandic, SkyTaxi,** and **MyFreighter.**

Of these airlines, **Challenge Air Cargo, National Air Cargo,** and **Atlas Air** have been chartered by the **U.S. Transportation Command** to carry military cargo to Israel. These flights have been **documented** from multiple U.S. air bases, including Sigonella Naval Air Station in Italy and Al-Udeid Air Base in Qatar.

Challenge Air Cargo is an Israeli-Belgian airline that has been shown to specifically carry **explosives** from the US to Israel for the Israeli Ministry of Defense, based on a joint media and NGO investigation published in *The Ditch*. **National Air Cargo** is based in Orlando, Florida, and has **provided** defense logistics for the US Air Force in Iraq and Afghanistan. **Atlas Air** is based out of White Plains, New York, and carries out **military charters** around the world. Both **Atlas Air** and **National Air Cargo** were recently **awarded** a contract from the **US Transportation Command** (which coordinates logistics for the **Department of Defense**) to perform international short and long-range charters.

All identified cargo flights from Spain within the timeframe of the analysis (January 2024-November 2024) left from **Zaragoza Air Base**, a joint military-civilian airport that serves as a key hub for cargo flights in Spain.

There was a single **SkyTaxi** flight from Zaragoza Air Base to Israel, onboard a plane with registration SP-MRG. Future flights for this aircraft are blocked from being visualized on Radarbox API.

The *Ditch* investigation cited above identified a specific **Challenge Air Cargo** flight carrying explosives, by an aircraft with registration **"OO-ACE."** Our investigation shows that this **specific** aircraft has also made three flights from Zaragoza Air Base to Ben Gurion Airport.

Our analysis identifies more flights going from Zaragoza Air Base to Israel than the total shipments in the HS Code 93 category, including flights in months where no HS Code 93 cargo was identified. It is possible that there is other military or dual-use cargo being shipped for the Israeli Ministry of Defense on these flights, which would require more investigation into other categories of imports.

Our investigation is also limited by the availability of accessible ADS-B data. As noted above, some planes and military aircraft block commercial ADS-B data providers from disseminating flight information. It is possible that there are additional flights in this time period from Spain to Israel that we were unable to access as a result.

Below, we lay out the **quantity and subcategory of weapons shipments in each month where a shipment was noted in the import data from the Israeli Tax Authority, and the cargo flights going from Zaragoza Air Base to Israel in those time windows.**

After noting these shipments, we also show **evidence of these cargo flights continuing.** Our investigation only compiled Israeli Tax Authority data until December 2024, and so does not include data on weapons shipments after this time period, but we have been able to document flights that continue to operate through the above cargo airlines through **February 2025.**

Calendar of Shipments

January 2024

In January 2024, there were three shipments of weapons to Israel from Spain by air, summarized below:

CATEGORY	ARRIVAL AIRPORT	QUANTITY	COST (EUROS)
PARTS AND ACCESSORIES OF ARTILLERY WEAPONS, RIFLES, ROCKET/GRENADE LAUNCHERS, MACHINE GUNS (9305.91)	BEN GURION AIRPORT	25,732	445,352.53
PARTS AND ACCESSORIES OF REVOLVERS AND PISTOLS (9305.10)	BEN GURION AIRPORT	5	60.17
PARTS AND ACCESSORIES OF REVOLVERS AND PISTOLS (9305.10)	BEN GURION AIRPORT	4093	84725.76

In January 2024, the following cargo flights went from Zaragoza Air Base to Ben Gurion Airport:

AIRLINE	FLIGHT NUMBER	AIRCRAFT REGISTRATION	DEPARTURE TIME	ARRIVAL TIME
CHALLENGE AIR CARGO	CHZ604	9H-CAC	2024-01-10 2:10:00	2024-01-10 6:27:00
CHALLENGE AIR CARGO	CHZ604	9H-CAC	2024-01-13 18:15:00	2024-01-13 22:46:00
CHALLENGE AIR CARGO	CHZ604	9H-CAC	2024-01-16 20:25:00	2024-01-17 0:58:00
CHALLENGE AIR CARGO	CHZ604	9H-CAC	2024-01-20 18:15:00	2024-01-20 22:19:00
CHALLENGE AIR CARGO	CHZ604	OE-LRG	2024-01-24 7:00:00	2024-01-24 11:11:00
CHALLENGE AIR CARGO	CHZ604	OE-LRG	2024-01-29 11:10:00	2024-01-29 15:17:00
CHALLENGE AIR CARGO	CHZ604	9H-CAC	2024-01-30 20:15:00	2024-01-31 0:37:00

April 2024

In April 2024, there were three shipments of weapons to Israel from Spain by air, summarized below:

CATEGORY	ARRIVAL AIRPORT	QUANTITY	COST (EUROS)
PARTS AND ACCESSORIES OF ARTILLERY WEAPONS, RIFLES, ROCKET/GRENADE LAUNCHERS, MACHINE GUNS (9305.91)	BEN GURION AIRPORT	749	71585.79
PARTS AND ACCESSORIES OF REVOLVERS AND PISTOLS (9305.10)	BEN GURION AIRPORT	6476	56917.24
PARTS AND ACCESSORIES OF REVOLVERS AND PISTOLS (9305.10)	BEN GURION AIRPORT	3284	59421.64

In April 2024, the following cargo flights went from Zaragoza Air Base to Ben Gurion Airport:

AIRLINE	FLIGHT NUMBER	AIRCRAFT REGISTRATION	DEPARTURE TIME	ARRIVAL TIME
NATIONAL AIR CARGO	NCR815	N756CA	2024-04-01 4:20:00	2024-04-01 8:25:00
NATIONAL AIR CARGO	NCR842	N756CA	2024-04-02 22:45:00	2024-04-03 2:28:00
NATIONAL AIR CARGO	NCR806	N729CA	2024-04-06 23:35:00	2024-04-07 3:27:00
NATIONAL AIR CARGO	NCR847	N702CA	2024-04-11 0:26:23	-
CHALLENGE AIR CARGO	CHZ604	9H-CAC	2024-04-16 19:30:00	2024-04-16 23:37:00
NATIONAL AIR CARGO	NCR836	N919CA	2024-04-17 11:30:00	2024-04-17 15:18:00
CHALLENGE AIR CARGO	CHZ808	9H-CAC	2024-04-20 22:30:00	2024-04-21 2:17:00
NATIONAL AIR CARGO	NCR853	N919CA	2024-04-23 23:30:00	2024-04-24 3:20:00
CHALLENGE AIR CARGO	CHZ604	9H-CAC	2024-04-29 18:45:00	2024-04-29 22:44:00

May 2024

In May 2024, there were two shipments of weapons to Israel from Spain by air, summarized below:

CATEGORY	ARRIVAL AIRPORT	QUANTITY	COST (EUROS)
PARTS AND ACCESSORIES OF REVOLVERS AND PISTOLS (9305.10)	BEN GURION AIRPORT	5841	35584.64
PARTS AND ACCESSORIES OF ARTILLERY WEAPONS, RIFLES, ROCKET/GRENADE LAUNCHERS, MACHINE GUNS (9305.91)	BEN GURION AIRPORT	12453	520093.58

In May 2024, no cargo flights were obtained using the Radarbox API from Zaragoza Air Base (or any other air base) to Spain. As noted above, some flights (including military aircraft) are blocked from access, and so cannot be seen with commercially available ADS-B data.

June 2024

In June 2024, there was one shipment of weapons to Israel from Spain by air, summarized below:

CATEGORY	ARRIVAL AIRPORT	QUANTITY	COST (EUROS)
PARTS AND ACCESSORIES OF REVOLVERS AND PISTOLS (9305.10)	BEN GURION AIRPORT	20	59.94

In June 2024, the following cargo flights went from Zaragoza Air Base to Ben Gurion Airport:

AIRLINE	FLIGHT NUMBER	AIRCRAFT REGISTRATION	DEPARTURE TIME	ARRIVAL TIME
ATLAS AIR	GTI568	N861GT	2024-06-02 1:20:00	2024-06-02 5:20:00
AIR ATLANTA ICELANDIC	ABD5046	TF-WFF	2024-06-08 9:15:00	2024-06-08 13:20:00
CHALLENGE AIR CARGO	CHZ604	9H-CAC	2024-06-12 4:00:00	2024-06-12 8:14:00
CHALLENGE AIRLINES	CHG504	OO-ACE	2024-06-23 5:45:00	2024-06-23 9:46:00
CHALLENGE AIR CARGO	CHZ604	9H-CAC	2024-06-26 2:15:00	2024-06-26 6:18:00
ATLAS AIR	GTI568	N861GT	2024-06-30 13:00:00	2024-06-30 17:17:00

July 2024

In July 2024, there was one shipment of weapons to Israel from Spain by air, summarized below:

CATEGORY	ARRIVAL AIRPORT	QUANTITY	COST (EUROS)
PARTS AND ACCESSORIES OF ARTILLERY WEAPONS, RIFLES, ROCKET/GRENADE LAUNCHERS, MACHINE GUNS (9305.91)	BEN GURION AIRPORT	1024	103646.79

In July 2024, the following cargo flights went from Zaragoza Air Base to Ben Gurion Airport:

AIRLINE	FLIGHT NUMBER	AIRCRAFT REGISTRATION	DEPARTURE TIME	ARRIVAL TIME
ATLAS AIR	GTI568	N861GT	2024-07-21 1:35:00	2024-07-21 5:38:00
CHALLENGE AIRLINES	CHG504	OO-ACE	2024-07-24 13:40:00	2024-07-24 18:29:00
ATLAS AIR	GTI568	N861GT	2024-07-28 5:30:00	2024-07-28 10:05:00
CHALLENGE AIR CARGO	CHZ604	9H-CAC	2024-07-31 14:15:00	2024-07-31 18:59:00

August 2024

In August 2024, there were two shipments of weapons to Israel from Spain by air, summarized below:

CATEGORY	ARRIVAL AIRPORT	QUANTITY	COST (EUROS)
PARTS AND ACCESSORIES OF REVOLVERS AND PISTOLS (9305.10)	BEN GURION AIRPORT	4,802	79566.63
PARTS AND ACCESSORIES OF REVOLVERS AND PISTOLS (9305.10)	BEN GURION AIRPORT	12	255.85

In August 2024, the following cargo flights went from Zaragoza Air Base to Ben Gurion Airport:

AIRLINE	FLIGHT NUMBER	AIRCRAFT REGISTRATION	DEPARTURE TIME	ARRIVAL TIME
MY FREIGHTER	MFX7422	UK67010	2024-08-10 0:05:00	2024-08-10 4:03:00
MY FREIGHTER	MFX7424	UK67010	2024-08-11 2:00:00	2024-08-11 6:39:00
MY FREIGHTER	MFX7422	UK67009	2024-08-14 15:00:00	2024-08-14 19:41:00
MY FREIGHTER	MFX7422	UK67010	2024-08-19 4:15:00	2024-08-19 8:31:00
MY FREIGHTER	MFX7424	UK67010	2024-08-19 21:30:00	2024-08-20 1:23:00
MY FREIGHTER	MFX7422	UK67017	2024-08-21 5:30:00	2024-08-21 9:46:00
MY FREIGHTER	MFX7422	UK67015	2024-08-26 3:15:00	2024-08-26 7:32:00

November 2024

In November 2024, there were three shipments of weapons to Israel from Spain by air, summarized below:

CATEGORY	ARRIVAL AIRPORT	QUANTITY	COST (EUROS)
PARTS AND ACCESSORIES OF ARTILLERY WEAPONS, RIFLES, ROCKET/GRENADE LAUNCHERS, MACHINE GUNS (9305.91)	BEN GURION AIRPORT	1909	171426.63
PARTS AND ACCESSORIES OF ARTILLERY WEAPONS, RIFLES, ROCKET/GRENADE LAUNCHERS, MACHINE GUNS (9305.91)	BEN GURION AIRPORT	1,176	68226.49
PARTS AND ACCESSORIES OF REVOLVERS AND PISTOLS (9305.10)	BEN GURION AIRPORT	2646	54229.25

In November 2024, the following cargo flights went from Zaragoza Air Base to Ben Gurion Airport:

AIRLINE	FLIGHT NUMBER	AIRCRAFT REGISTRATION	DEPARTURE TIME	ARRIVAL TIME
SKY TAXI	IGA654	SP-MRG	2024-11-11 10:20:00	2024-11-11 14:43:00
MY FREIGHTER	MFX7422	UK67010	2024-11-14 7:00:00	2024-11-14 11:41:00
MY FREIGHTER	MFX7422	UK67017	2024-11-17 8:15:00	2024-11-17 12:35:00
MY FREIGHTER	MFX7422	UK67018	2024-11-20 15:00:00	2024-11-20 19:07:00
MY FREIGHTER	MFX7422	UK67018	2024-11-22 9:05:00	2024-11-22 13:24:00
MY FREIGHTER	MFX7422	UK67010	2024-11-23 11:00:00	2024-11-23 15:11:00
MY FREIGHTER	MFX7422	UK67018	2024-11-25 5:45:00	2024-11-25 10:13:00
MY FREIGHTER	MFX7422	UK67009	2024-11-26 15:25:00	2024-11-26 19:56:00
MY FREIGHTER	MFX7422	UK67015	2024-11-28 4:15:00	2024-11-28 8:42:00
MY FREIGHTER	MFX7422	UK67015	2024-11-30 12:20:00	2024-11-30 16:34:00

Evidence of Ongoing Shipments

The Israeli Tax Authority data compiled in this report was **restricted to the calendar year 2024.** But we have been able to **document flights that continue to operate through the above cargo airlines from Zaragoza Air Base to Israel, as of February 2025**. These flights are listed below:

AIRLINE	FLIGHT NUMBER	AIRCRAFT REGISTRATION	DEPARTURE TIME	ARRIVAL TIME
MY FREIGHTER	MFX7422	UK67015	2025-01-02 20:30:00	2025-01-03 0:29:00
MY FREIGHTER	MFX7422	UK67017	2025-01-04 1:00:00	2025-01-04 5:04:00
MY FREIGHTER	MFX7422	UK67015	2025-01-08 11:00:00	2025-01-08 15:01:00
MY FREIGHTER	MFX7424	UK67019	2025-01-12 15:40:00	2025-01-12 20:06:00
MY FREIGHTER	MFX7422	UK67018	2025-01-13 12:15:00	2025-01-13 16:56:00
MY FREIGHTER	MFX7424	UK67017	2025-01-15 1:00:00	2025-01-15 5:08:00
MY FREIGHTER	MFX7424	UK67019	2025-01-17 20:30:00	2025-01-18 0:42:00
MY FREIGHTER	MFX7422	UK67010	2025-01-21 5:30:00	2025-01-21 9:44:00
MY FREIGHTER	MFX7424	UK67017	2025-01-22 12:00:00	2025-01-22 16:04:00
MY FREIGHTER	MFX7422	UK67019	2025-01-25 11:00:00	2025-01-25 15:03:00
MY FREIGHTER	MFX7422	UK67010	2025-01-28 0:30:00	2025-01-28 4:56:00
MY FREIGHTER	MFX7424	UK67017	2025-01-30 7:15:00	2025-01-30 11:42:00
MY FREIGHTER	MFX7422	UK67010	2025-01-31 20:30:00	2025-02-01 0:37:00
ATLAS AIR	GTI585	N861GT	2025-02-03 7:35:00	2025-02-03 11:22:00
MY FREIGHTER	MFX7424	UK67017	2025-02-04 22:05:00	2025-02-05 2:17:00

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