



# ISRAEL



## CHEL HA'AVIR

(ISRAELI DEFENCE FORCE / AIR FORCE - IDF/AF)

# GENERAL DYNAMICS / / LOCKHEED MARTIN F-16 'NETZ' ACES



JAN J. ŠAFAŘÍK

<http://aces.safarikovi.org/>

<http://aces.safarikovi.eu/>

© 2007 – 2017 Jan Josef Šafařík

Fri May 5 13:26:01 CEST 2017

**Pilots:**

Name	Confirmed	Victories		Units	WSO	Comments
		Unconfirmed	Damaged			
Nahumi, Amir	7	-	-	110 Tayeset		
Stibbe, Eytan	5 [4+1]	-	-	117 Tayeset		
Berkovich, Rafi	4	-	-	117 Tayeset		
Shafir, Israel (Relik)	4	-	-	110 Tayeset		
Cana'an, Avishai	2	-	-	110 Tayeset		
Falk, Rani	2	-	-	117 Tayeset		
Gil, Uri	2	-	-	253 Tayeset		
Katz, Hagai	2	-	-	117 Tayeset		
Levin, Sasha	2	-	-	117 Tayeset		
Mohar, Amos	2	-	-	110 Tayeset		
Ofer, Dubi	2	-	-	110 Tayeset		
Oshrat, Dani	2	-	-	117 Tayeset		
Rosenfeld, Moshe	2 [1+1]	-	-	253 Tayeset		
Shakedi, Eliezer	2 [1+1]	-	-	117 Tayeset		
Tamir, Roee	2	-	-	110 Tayeset		
Bar, Amos	1	-	-	117 Tayeset		
Bavli, Yehuda	1	-	-	110 Tayeset		
Eynav, Ofer	1	-	-	110 Tayeset		
Gat, Itzhak	1	-	-	117 Tayeset		
Gur, Nimrod	1	-	-	253 Tayeset		
Lavi, Avi	1	-	-	110 Tayeset		
Lustig, Ami	1	-	-	117 Tayeset		
Raz, Ze'ev	1	-	-	117 Tayeset		
Sas, Shlomo	1	-	-	110 Tayeset		
Sharabi, Arnon	1 [0+1]	-	-	253 Tayeset		
unknown	1	-	-	109 Tayeset	unknown	1.
unknown	1	-	-			2.
unknown	1	-	-	201 Tayeset	unknown	3.
unknown	1	-	-	117 Tayeset		4.
Yoffe, Dov "Dudi"	1	-	-	117 Tayeset		
Zaytman, Shlomo	1	-	-	117 Tayeset		

**Weapon System Officers:**

Name	Confirmed	Victories		Units	Pilots	Comments
		Unconfirmed	Damaged			
unknown	1	-	-	109 Tayeset	unknown	1.
unknown	1	-	-		unknown	2.
unknown	1	-	-	201 Tayeset	unknown	3.

## Comments:

1. According to some sources IDF/AF units shot down two UAV in total belonging to Hizbollah. One of the drones was shot down over Kibbutz Cabri, in the Western Galilee. The other drone was downed over the southern Lebanese port city of Tyre (*Verluste IDF/AF und Libanon von 07/2006 bis heute*, [http://www.pomtom.de/Losses\\_IDFAF-L\\_dat.html](http://www.pomtom.de/Losses_IDFAF-L_dat.html)). However other sources credit only one kill this day, which was achieved by the crew of F-16D Block 30F "Barak", number 074, belonging to 109 Tayeset "Valley / Ha' Emek" (*Představení zabijáci Ababilů*, informujeme, in Letectví+kosmonautika, No. 5, 2007). It is possible that the second UAV wasn't shot down by an aircraft but by anti-aircraft artillery.
2. An Israel Air Force warplane on Thursday December 16th 2010 shot down an apparently unmanned balloon that flew over the Dimona nuclear reactor.
3. The Israeli Air Force shot down an unidentified aerial vehicle that penetrated Israel's airspace on Saturday October 6th 2012. IDF forces shot down the drone over the Negev, south of Mount Hebron.
4. At around 1.30 PM local time on Apr. 25, 2013, the Israeli Air Force (F-16D Block 52, 99-9413/YD-64, No. 844, 201 Tayeset) shot down an UAV (unmanned aerial vehicle) from Lebanon over the sea off Haifa, in norther Israel. An F-16C Block 30A (87-1661/4J-16, No. 340, 117 Tayeset) intercepted and downed the drone whose remains fell into the sea, at approximately 10 kilometers from the coastline, withinin Israel's territorial waters, where Israeli warships are currently searching for debris.

## Israeli F-16 'Netz' Victory Totals By Date

28. 04. 1981	F-16	2 Mi-8	Syria
14. 07. 1981	F-16	1 MiG-21	Syria
21. 04. 1982	F-16	2 MiG-23	Syria
25. 05. 1982	F-16	2 MiG-21	Syria
08. 06. 1982	F-16	3 MiG-23	Syria
	F-16	2 MiG-21	Syria
09. 06. 1982	F-16	5 MiG-23	Syria
	F-16	7 MiG-21	Syria
10. 06. 1982	F-16	10 MiG-23	Syria
	F-16	2 MiG-21	Syria
	F-16	1 SA.342	Syria
11. 06. 1982	F-16	1 MiG-32	Syria
	F-16	3 MiG-21	Syria
	F-16	8 Su-22	Syria
	F-16	1 SA.342	Syria
13. 06. 1985	F-16	1 UAV	
07. 08. 2006	F-16	1 UAV	Hizbollah
13. 08. 2006	F-16	1 UAV	Hizbollah
16. 12. 2010	F-16	1 balloon	
06. 10. 2012	F-16	1 UAV	Hizbollah
25. 04. 2013	F-16	1 UAV	Hizbollah
TOTAL		56	



General Dynamics F-16D Block 30F 'Barak', 88-1716, No. 074, Israel Air and Space Force.



General Dynamics F-16C Block 30A 'Barak', 87-1661 / 4J-16, No. 340, Israel Air and Space Force.



## Sources and Literature:

- [1] Badatel Marek Broma, Polsko.
- [2] Badatel Miro Mariáš, Slovensko.
- [3] ACIG Team: *Israeli Air-to-Air Victories since 1974*, <http://www.acig.info/CMS/>
- [4] Aloni, Shlomo: *Arab-Israeli Air Wars 1947-82*, Osprey Combat Aircraft 23, Osprey Publishing Limited, 2001.
- [5] Aloni, Shlomo: *Israeli Mirage and Nesher Aces*, Aircraft of the Aces 59, Osprey Publishing Limited, 2004.
- [6] Aloni, Shlomo: *Israeli F-4 Phantom II Aces*, Aircraft of the Aces 60, Osprey Publishing Limited, 2004.
- [7] Aloni, Shlomo: *Israeli F-15 Eagle Units in Combat*, Osprey Combat Aircraft 67, Osprey Publishing Limited, 2006.
- [8] Aloni, Shlomo: *Summer Rain a Just Reward*, Israel zaútočil na Pásmo Gazy a Libanon, in Letectví+kosmonautika, No. 10, 2006.
- [9] Aloni, Shlomo: *Les "as" de l'aviation israélienne de 1948 à 1985*, Avions, Hors Serie No. 44, 2017.
- [10] Arkin, William M.: *Divining Victory, Airpower in the 2006 Israel-Hezbollah War*, Air University Press, Maxwell Air Force Base, Alabama, 2007.
- [11] Baugher, Joseph F.: USAAS-USAAC-USAAF-USAF Aircraft Serial Numbers--1908 to Present, <http://www.joebaugher.com/usafserials.html>.
- [12] Brousil, Zdeněk: *Falcony s Davidovou hvězdou*, in Armádní technický magazín, No. 03, 2009.
- [13] Cenciotti, David: *F-16 fighter jet shoots down drone inside Israeli airspace*, <http://theaviationist.com/2013/04/25/drone-haifa/>.
- [14] Cenciotti, David: *Israeli Air Force releases video of mysterious drone shot down by an F-16 over Israeli airspace*, <http://theaviationist.com/2012/10/06/iaf-uav-shotdown/>.
- [15] *Ciel De Gloire - Histoire des As de L Aviation de 1914 à nos jours*, <http://www.cieldegloire.com/>.
- [16] Cooper, Tom: *Early MiG-23M/MS Floggers in Action*, ACIG.org, <http://www.acig.info/CMS/>.
- [17] *Conflict News, First combat kill with Python 5*, [http://www.f-16.net/news\\_article1983.html](http://www.f-16.net/news_article1983.html).
- [18] Daring, Kev: *F-16 Fighting Falcon*, edice Bojové legendy, No. 11, Nakladatelství Jan Vašut, Praha 2005.
- [19] Dewitte, Lieven: *Israeli F-16 downs UFO flying too close to Dimona*, <http://www.f-16.net/f-16-news-article4266.html>.
- [20] Efrati, Yoav: *Second Lebanon War Falcons*, in Model Aircraft Monthly, Volume 6 - Issue 9, September 2007.
- [21] Efrati, Yoav: *F-16C 'Barak' first 'kill'*, in Model Aircraft Monthly, Volume 6 - Issue 9, September 2007.
- [22] *F-16 Airframe Details for 87-1672*, [http://www.f-16.net/f-16\\_fighting\\_falcon\\_airframe-2482.html](http://www.f-16.net/f-16_fighting_falcon_airframe-2482.html).
- [23] *General Dynamics F-16 Fighting Falcon for Israel*, [http://www.joebaugher.com/f16\\_16.html](http://www.joebaugher.com/f16_16.html).
- [24] *General Dynamics F-16 Fighting Falcon operational history*, Wikipedia, The Free Encyclopedia, [https://en.wikipedia.org/wiki/General\\_Dynamics\\_F-16\\_Fighting\\_Falcon\\_operational\\_history](https://en.wikipedia.org/wiki/General_Dynamics_F-16_Fighting_Falcon_operational_history).
- [25] Gleize, Jean-Paul: *Aces*, <http://jpgleize.club.fr/aces/homeaces.htm>.
- [26] Halperin, Merav – Lapidot, Aharon - *Letci s Davidovou hvězdou*, Naše vojsko, Praha 1991.
- [27] Hellebrand, Karel – Radina, Vladislav - *Chel Ha Avir (Izraelské letectvo)*, Svět křídel 1994.
- [28] Henski, Pawel: *Operacja "Opera"*, in Aero, magazyn lotniczy, Nr. 2, 2006.
- [29] *Hizbollah Cruise Missiles Shot Down*, <http://www.strategypage.com/htmwhairfo/articles/20060815.aspx>.
- [30] *IDF shoots down drone that penetrated Israeli airspace*, Haaretz, <http://www.haaretz.com/>.
- [31] *IDF shoots down drone that penetrated deep into Israel*, The Times of Israel, <http://www.timesofisrael.com/>.
- [32] *Iranian-made Hezbollah UAV shot down by Israeli fighter*, Flight International, 15 August 2006.
- [33] Iskra, Alex: *GD/L-M F-16A/B Netz in Israeli Service*, ACIG.org, <http://www.acig.info/CMS/>.
- [34] *Israel Air Force, Aircraft Types*, <http://aerofit.users.netlink.co.uk/waf/israel/iaftypes.htm>.
- [35] *Israel shoots down drone*, CNN - Cable News Network, <http://edition.cnn.com/>.
- [36] *Israel shoots down 'balloon' near nuclear site*, BBC News, <http://www.bbc.co.uk/>.
- [37] *Israel shoots down motorized, unmanned balloon near Dimona nuclear reactor*, Homeland Security News Wire, <http://www.homelandsecuritynewswire.com/>.
- [38] *Israel shoots down 'suspicious flying object' near Dimona nuclear reactor*, Haaretz, <http://www.haaretz.com/>.
- [39] *Israeli fighter jets shoot down drone*, The Telegraph, <http://www.telegraph.co.uk/>.
- [40] *Israeli air force shoots down drone aircraft*, Reuters <http://www.reuters.com/>.
- [41] Котлобовский, Александр В.: *МиГ-21 в локальных конфликтах*, Серия: Архив 500+, АрхивПрессм 1997.
- [42] Kowalski, Andrzej: *F-16 w Izraelu*, in Aero, magazyn lotniczy, Nr. 1, 2006.

- [43] *La Franchi, Peter: Iranian-made Ababil-T Hezbollah UAV shot down by Israeli fighter in Lebanon crisis*, <http://www.flightglobal.com/articles/2006/08/15/208400/iranian-made-ababil-t-hezbollah-uav-shot-down-by-israeli-fighter-in-lebanon.html>.
- [44] Lednicer, David: *Attributed Israeli Air Combat Victories*, <http://myplace.frontier.com/~anneled/IAFclaims.html>.
- [45] Lednicer, David: *Tally of All Known Israeli Air Combat Victories*, <http://myplace.frontier.com/~anneled/IAFtotal.html>.
- [46] Máče, Jan: *"Třiadvacítky" nad Libanonem*, in *Letectví + Kosmonautika*, No. 06, 2001.
- [47] Máče, Jan: *Jestřábi s Davidovou hvězdou*, in *Letectví + Kosmonautika*, No. 11, 2004.
- [48] Máče, Jan: *Letouny F-16 Izraelského letectva*, in *Vojenské letectvo*, No. 01. 2001.
- [49] Magnus, Alan: *Air Aces Home Page*, <http://users.accesscomm.ca/magnusfamily/airaces1.htm>.
- [50] Michulec, Robert: *Pogrom nad doliną Bekaa 1982*, in *Lotnictwo, Numer Specjalny 17 (185)*, 2016.
- [51] Nastoupil, Kosef: *Poznatky z války Izraele proti Hizballáhu*, in *Vojenské rozhledy*, Volume 16 (48), No. 1, 2007.
- [52] Nicolle, David - Cooper, Tom: *Arab MiG-19 and MiG-21 Units in Combat*, Osprey Combat Aircraft 44, Osprey Publishing, 2004.
- [53] Norton, Bill: *Air War on the Edge: A History of the Israel Air Force and It's Aircraft Since 1947*, Midland Publishing Ltd, 2004.
- [54] *Object shot out of sky above Israeli nuclear plant, military says*, CNN - Cable News Network, <http://edition.cnn.com/>.
- [55] Pospíšil, Martin: *Barak a Sufa versus UAV*, in REVI Publications, No. 99, červen 2015.
- [56] *Představení zabijáci Ababilů*, informujeme, in *Letectví+kosmonautika*, No. 5, 2007.
- [57] *"Suspicious Object" Flies Near Israeli Nuclear Site*, The Nuclear Threat Initiative (NTI), <http://www.nti.org/>.
- [58] *Verluste IDF/AF und Libanon von 07/2006 bis heute*, [http://www.pom-tom.de/Losses\\_IDFAF-L\\_dat.html](http://www.pom-tom.de/Losses_IDFAF-L_dat.html).
- [59] Weiss, Ra'anan: *General Dynamics F-16A/B Netz, Israeli Air Force Knights of the North Squadron 1980-87*, The IAF in Focus #2, IsraDecal Publications, 2012.
- [60] Weiss, Ra'anan – Aloni, Shlomo: *General Dynamics F-16A/B Netz, Israeli Air Force The First Jet Squadron 1979-86*, The IAF in Focus #1, IsraDecal Publications, 2008.
- [61] Weiss, Ra'anan - Efrati, Yoav: *General Dynamic F-16 A/B Netz, Aircraft of the Israeli Air Force No. 2*, IsraDecal Publications, 2000.
- [62] Weiss, Ra'anan – Efrati, Yoav - Feldman, Ron: *Lockheed Martin F-16I Sufa in IAF Service*, Aircraft in Detail No 1, IsraDecal Publications, 2005.
- [63] Weiss, Ra'anan – Efrati, Yoav - Feldman, Ron: *Lockheed Martin F-16I Sufa in IAF Service*, Aircraft in Detail No 5, IsraDecal Publications, 2009.
- [64] Weiss, Ra'anan - Koren, Alon: *Lockheed Martin F-16C/D Barak*, Aircraft of the Israeli Air Force No. 4, IsraDecal Publications, 2003.