

草稿 — 未发布。 Draft for the editor. Kyiv figures and Russian statements are taken from the hub's fact-check 'Kyiv TV tower, March 2022' (merged 29 Oct 2026). Rivne: first count 19 killed and 9 injured (Rivne regional administration, V. Koval, 15 Mar 2022), final count 21 killed and 9 injured after the rubble was cleared (V. Koval, 16 Mar 2022, via Espresso and LB.ua). Kharkiv: Kh-59 per the Kharkiv regional prosecutor's preliminary data (State Special Communications Service, 22 Apr 2024); no casualties. No Russian statement on Rivne or Kharkiv located. Photos: State Special Communications Service / DSNS / regional administrations (CC BY 4.0), to be selected; no people.

26

2022年3月两座电视塔遭袭的遇难人数：基辅5人（3月1日），罗夫诺附近21人（3月14日）——计算所得合计

B

State Emergency Service, 1 Mar 2022; Rivne regional administration (V. Koval), 16 Mar 2022

40

乌克兰受战争影响的广播电视台站数

A

ITU, activities under Council Resolution 1408 (accessed 29 Oct 2026)

US\$1.79 bn

needed to restore Ukraine's telecoms sector to its pre-war state — ITU's first assessment

A

ITU, assessment of Dec 2022, via Reuters / Al Jazeera, 6 Jan 2023

20+

facilities of the state broadcasting network (RRT Concern) damaged in the first ten weeks of the invasion

B

State Special Communications Service (Y. Shchyhol), Government portal, 4 May 2022

结论

Russia named the target and the reason. On 1 March 2022 its Ministry of Defence announced strikes on Kyiv's 'retransmitting hubs' to foil 'information attacks against Russia'. That is a reason about content, not about military advantage.

Two towers, 26 dead in two weeks. Five passers-by were killed at the Kyiv TV tower on 1 March 2022; 21 people were killed and 9 injured when missiles hit the TV tower near Rivne on 14 March.

It did not stop in 2022. On 22 April 2024 a Kh-59 missile brought down the top of the Kharkiv TV mast and cut the city's digital TV signal; regional transmitters are still being hit in 2026. ITU counts 40 broadcasting stations affected.

三个层面的法律定性

对基辅、罗夫诺和哈尔科夫电视塔的打击；基辅和罗夫诺共26人遇难——B级：国家紧急服务局、州行政当局、检察机关

2022-2026年乌克兰各地广播基础设施遭袭；40个台站受影响（国际电联）——模式

攻击民用物体；仅有宣传功能不构成合法攻击理由——本站推断，立场

已确立。 At Tier B, missiles struck the Kyiv TV tower on 1 March 2022 (5 killed, all passers-by; two Russian aviation commanders charged in absentia, Aug 2025), the TV tower near Rivne on 14 March 2022 (21 killed, 9 injured) and the Kharkiv TV tower on 22 April 2024 (Kh-59; no casualties; investigation under art. 438 of Ukraine's Criminal Code). At Tier A, ITU counts 40 broadcasting stations affected by the war. 模式。 Russia's own stated rationale in 2022 was the content of broadcasting; strikes on broadcasting infrastructure continued in 2024–2026 without any specific military explanation. 立场。 The hub's inference: TV towers are civilian objects unless they make an effective contribution to military action (AP I art. 52(2)); disrupting propaganda alone does not offer the required definite military advantage (ICTY Committee report on the NATO bombing, 2000, para. 76). Deliberate attacks on civilian objects and civilians (Rome Statute art. 8(2)(b)(i)–(ii)), pending any investigation.

我们的诉求

ITU member states voting in Doha from 12 November: weigh the record on Ukraine's broadcasting when electing the ITU Council. Ask ITU to update its 2022 damage assessment of Ukraine's telecoms and broadcasting. Name broadcasting strikes in statements on the protection of journalists and media.

THREE TOWERS, THREE CITIES

Broadcasting towers are the tallest structures in most Ukrainian cities and carry television, radio and emergency alerts. Russia struck them in the first weeks of the invasion and has kept striking them since.

2022年3月1日	Russia's Ministry of Defence announces strikes on 'technological facilities' in Kyiv 'for the purpose of foiling information attacks against Russia' and tells residents near 'retransmitting hubs' to leave their homes. 俄罗斯称 — Russian MoD statement, via Interfax and TASS, 1 Mar 2022
1 Mar 2022, ~17:10	Missiles hit the Kyiv TV tower beside the Babyn Yar memorial site: 5 killed, all passers-by, among them camera operator Yevhenii Sakun; channels briefly off air. B — State Emergency Service, 1 Mar 2022 (via LB.ua); CPJ, 2 Mar 2022
14 Mar 2022, early morning	A Russian missile strike hits the TV tower and its service building near Rivne (Antopil); regional TV and radio broadcasting goes down. B — Rivne regional administration (V. Koval), via LB.ua, 14 Mar 2022
15-16 Mar 2022	The toll rises as the rubble is cleared: 19 killed and 9 injured on 15 March; final count 21 killed, 9 injured on 16 March. B — Rivne regional administration (V. Koval), via Ukrainska Pravda (15 Mar) and Espresso / LB.ua (16 Mar 2022)
2022年5月4日	More than 20 facilities of the state broadcasting network (RRT Concern) damaged since 24 February. B — State Special Communications Service (Y. Shchyhol), Government portal, 4 May 2022
22 Apr 2024, ~16:30	A Kh-59 missile hits the Kharkiv TV tower; the upper part of the 245-metre mast falls; digital TV signal cut; no one killed or injured. Prosecutors open a war-crimes investigation (art. 438). B — Office of the Prosecutor General, via ArmyInform; State Special Communications Service, 22 Apr 2024
Aug 2025	Two Russian commanders — of long-range aviation and of the 121st Heavy Bomber Aviation Regiment — charged in absentia with ordering the Kyiv TV tower strike. B — Office of the Prosecutor General and SSU, Aug 2025
9 Mar 2026	Strikes on Bilopillia, Sumy region, damage the local TV tower among other targets. B — Sumy region police, via Ukrinform, 10 Mar 2026

记录显示

Kyiv, 1 March 2022: hours after Russia announced strikes on 'retransmitting hubs', missiles hit the TV tower in Shevchenkivskyi district. The tower stood; five people walking nearby were killed. Prosecutors later charged two Russian aviation commanders in absentia.

Rivne region, 14 March 2022: a missile strike hit the TV tower and its service building in Antopil, outside Rivne. Rescuers worked for two days; 21 people were killed and 9 injured.

Kharkiv, 22 April 2024: a Kh-59 missile struck the TV tower at about 16:30. The top of the 245-metre mast broke off and fell; the city lost its digital TV signal. Staff were in a shelter and no one was hurt.

照片位 · 草稿

The damaged Kharkiv TV tower, 22–23 Apr 2024 — State Special Communications Service or Kharkiv regional administration, CC BY 4.0, with credit and link

Photo slot · official source with licence · no people

受害者

Kyiv: five killed, all passers-by — among them Yevhenii Sakun, a camera operator for the LIVE channel; five injured in the first count, six in the August 2025 charge sheet.

Rivne region: 21 killed and 9 injured, by the regional administration's final count of 16 March 2022. The authorities did not publish the victims' names or say how many were tower staff.

Kharkiv: no casualties — staff were in a shelter. The city lost its over-the-air digital TV signal until broadcasting was restored (State Special Communications Service, 22 Apr 2024).

来源： A — ITU, activities under Council Resolution 1408 (accessed 29 Oct 2026); ITU assessment, Dec 2022 (via Reuters / Al Jazeera, 6 Jan 2023); Fifth Rapid Damage and Needs Assessment, Feb 2026 (via ITU). B — State Emergency Service, 1 Mar 2022 (via LB.ua); Office of the Prosecutor General and SSU, Aug 2025; Rivne regional administration (V. Koval), 14–16 Mar 2022 (via LB.ua, Ukrainska Pravda, Espresso); State Special Communications Service, 4 May 2022 and 22 Apr 2024 (Government portal); Office of the Prosecutor General, 22 Apr 2024 (via ArmyInform); Sumy region police, 10 Mar 2026 (via Ukrinform). C — CPJ, 2 Mar 2022; IMI, Kyiv Independent, RTVI (22 Apr 2024). RU — Russian MoD, 1 Mar 2022 (Interfax, TASS). All accessed 30 Oct 2026.



A CONSISTENT TIER B RECORD AND AN ITU COUNT

Each strike is documented by the emergency service, the regional administration or the prosecutor. ITU, the UN agency for telecommunications, counts the damage to the sector as a whole.

UKRAINE EVIDENCE HUB

核实记录

2026年10月

由具有授权的机构确立

ITU, activities under Council Resolution 1408: 40 broadcasting stations in Ukraine affected by the war (accessed 29 Oct 2026). ITU's first assessment (Dec 2022): at least US\$1.79 bn needed to restore the telecoms sector (via Reuters / Al Jazeera, 6 Jan 2023). A

Fifth Rapid Damage and Needs Assessment (World Bank, UN, European Commission, Government of Ukraine), Feb 2026: US\$2.48 bn direct damage to the telecom, digital and media sector (via ITU). A

乌克兰调查

State Emergency Service, 1 Mar 2022: 5 killed, 5 injured at the Kyiv TV tower, all passers-by. Office of the Prosecutor General and SSU, Aug 2025: 5 killed, 6 injured; two commanders charged in absentia. B

Rivne regional administration (V. Koval), 15–16 Mar 2022: 19, then 21 killed; 9 injured. B

Office of the Prosecutor General and State Special Communications Service, 22 Apr 2024: Kh-59 missile on the Kharkiv TV tower (prosecutor's preliminary data); no casualties; investigation under art. 438. B

独立调查

LB.ua, Ukrainska Pravda, Espresso (Mar 2022); CPJ, 2 Mar 2022 (the camera operator killed in Kyiv); IMI and Kyiv Independent (Apr 2024). C

Russian war correspondents celebrated the Kharkiv strike and claimed, without evidence, that air-defence equipment was on the tower (via RTVI, 22 Apr 2024). C

数字——各来源，按公布原样

数字	统计内容	来源 · 日期 · 级别
5	killed at the Kyiv TV tower, 1 Mar 2022	State Emergency Service · B
21 · 9	killed · injured near Rivne, 14 Mar 2022	Rivne regional administration, 16 Mar 2022 · B
245 m	Kharkiv TV mast, top brought down, 22 Apr 2024	regional authorities, via IMI · B/C
40	broadcasting stations affected	ITU · A



Killed and injured are Tier B. The Rivne count rose from 19 to 21 as bodies were recovered; the final regional count is used. The ITU and RDNA figures cover the whole sector, not these three towers.

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MISSILES AND THEIR COMMANDERS

Missiles struck all three towers. For Kyiv, Ukraine's prosecutors have named the commanders; for Rivne and Kharkiv the units have not been identified.

对象	在案件中的角色	诉讼程序	制裁 · 法院
Commander of Russian long-range aviation	Charged in absentia with ordering the strike on the Kyiv TV tower, 1 Mar 2022	Notice of suspicion, Aug 2025 (Office of the Prosecutor General, SSU)	—
Commander of the 121st Heavy Bomber Aviation Regiment	Charged in absentia over the Kyiv TV tower strike	Notice of suspicion, Aug 2025	—
Units that fired on Rivne (14 Mar 2022) and Kharkiv (22 Apr 2024)	Missile strikes on TV towers	Not identified; Kharkiv investigation under art. 438	—

责任链条

The Russian Ministry of Defence announced the strikes on Kyiv's broadcasting in advance and gave their purpose: to foil 'information attacks'.

A missile is aimed at coordinates. A TV tower is a single, fixed, well-known structure; it is hit because it was chosen.

The same kind of target was struck in Rivne two weeks later and in Kharkiv two years later — a pattern, not an accident.

俄罗斯国家自身的行为

Russian MoD, 1 Mar 2022: strikes on the 'technological facilities' of the Security Service of Ukraine and the 72nd centre of psychological and information operations in Kyiv 'for the purpose of foiling information attacks against Russia' (Interfax, TASS).

No Russian statement on the Rivne (2022) or Kharkiv (2024) strikes has been located; Russian officials routinely say only military infrastructure is targeted.

The two Kyiv suspects are named in the hub's fact-check 'Kyiv TV tower, March 2022', with sources. Unit identification for Rivne and Kharkiv requires an investigation.

来源： A — ITU, activities under Council Resolution 1408 (accessed 29 Oct 2026); ITU assessment, Dec 2022 (via Reuters / Al Jazeera, 6 Jan 2023); Fifth Rapid Damage and Needs Assessment, Feb 2026 (via ITU). B — State Emergency Service, 1 Mar 2022 (via LB.ua); Office of the Prosecutor General and SSU, Aug 2025; Rivne regional administration (V. Koval), 14–16 Mar 2022 (via LB.ua, Ukrainska Pravda, Espresso); State Special Communications Service, 4 May 2022 and 22 Apr 2024 (Government portal); Office of the Prosecutor General, 22 Apr 2024 (via ArmyInform); Sumy region police, 10 Mar 2026 (via Ukrinform). C — CPJ, 2 Mar 2022; IMI, Kyiv Independent, RTVI (22 Apr 2024). RU — Russian MoD, 1 Mar 2022 (Interfax, TASS). All accessed 30 Oct 2026.

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'TO FOIL INFORMATION ATTACKS'

Russia gave a reason for the first strike, and the reason is the problem: broadcasting was targeted for what it transmitted. The hub's full fact-check of the 1 March 2022 statement is on the site.

UKRAINE EVIDENCE HUB

核实记录

2026年10月

<div>RUSSIAN MINISTRY OF DEFENCE · 1 MAR 2022</div> <div>“为挫败针对俄罗斯的信息攻击，将使用高精度武器打击乌克兰安全局的技术设施以及基辅的第72心理和信息行动总中心。”</div> <div>Interfax, 1 Mar 2022; TASS, 1 Mar 2022</div>	<div>自证其罪：所宣称的目的并非合法的攻击理由</div> <div>当天下午，五名路人在基辅电视塔遇难。审查1999年北约打击塞尔维亚国家电视台的前南刑庭委员会认定，扰乱宣传不太可能带来所要求的“具体和直接的”军事利益（最终报告，2000年，第76段）；《第一附加议定书》将攻击限于其毁坏能提供“明确的军事利益”的物体（第52条第2款）。</div> <div>该说法所作的让步： That broadcasting was chosen as a target because of what it transmitted.</div>
<div>STANDARD LINE · 'ONLY MILITARY INFRASTRUCTURE' · RUSSIAN OFFICIALS ON STRIKES IN UKRAINE</div> <div>“(Not stated for Rivne 2022 or Kharkiv 2024. Russia's general claim is that it strikes only military infrastructure.)”</div> <div>平台注；参见本平台关于“只打击军事目标”的事实核查</div>	<div>NO MILITARY USE OF THESE TOWERS HAS BEEN SHOWN</div> <div>The Kharkiv strike cut the city's digital TV signal and hurt no one; the Rivne strike killed 21 people. Russia has published no evidence of military equipment on either tower.</div> <div>该说法所作的让步： If used, it would concede that the towers were the intended targets.</div>

客观而言

Dual use is possible: military radio equipment can be mounted on any tall structure. Russia has offered no evidence of it for these towers; where a claim exists (Kharkiv 2024) it came from war correspondents, not the Ministry of Defence.

The Rivne toll is given at the final count (21); first reports gave lower figures, then 19. The share of tower staff among the dead has not been published.

来源： A — ITU, activities under Council Resolution 1408 (accessed 29 Oct 2026); ITU assessment, Dec 2022 (via Reuters / Al Jazeera, 6 Jan 2023); Fifth Rapid Damage and Needs Assessment, Feb 2026 (via ITU). B — State Emergency Service, 1 Mar 2022 (via LB.ua); Office of the Prosecutor General and SSU, Aug 2025; Rivne regional administration (V. Koval), 14–16 Mar 2022 (via LB.ua, Ukrainska Pravda, Espresso); State Special Communications Service, 4 May 2022 and 22 Apr 2024 (Government portal); Office of the Prosecutor General, 22 Apr 2024 (via ArmyInform); Sumy region police, 10 Mar 2026 (via Ukrinform). C — CPJ, 2 Mar 2022; IMI, Kyiv Independent, RTVI (22 Apr 2024). RU — Russian MoD, 1 Mar 2022 (Interfax, TASS). All accessed 30 Oct 2026.

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A TV TOWER IS A CIVILIAN OBJECT

Broadcasting facilities are civilian objects. They lose protection only if they make an effective contribution to military action and their destruction offers a definite military advantage — not because of what they broadcast.

已确立——由经授权机构确立

Tier B: missile strikes on the Kyiv TV tower (1 Mar 2022, 5 killed), the TV tower near Rivne (14 Mar 2022, 21 killed, 9 injured) and the Kharkiv TV tower (22 Apr 2024, Kh-59, no casualties).

Tier B: two Russian aviation commanders charged in absentia over the Kyiv strike (Aug 2025). Tier A: 40 broadcasting stations affected (ITU).

模式——记录显示的情况

Over 20 facilities of the state broadcasting network damaged by May 2022 (State Special Communications Service); regional transmitters still hit in 2026.

Russia's stated rationale in 2022 was the content of broadcasting; later strikes came without any specific military explanation.

立场——乌克兰的定性

The hub's inference: attacks directed at civilian objects and, where people were killed, at civilians (Rome Statute art. 8(2)(b)(i)–(ii)); or disproportionate attacks (art. 8(2)(b)(iv)) — pending investigation.

A propaganda function alone does not make a broadcaster a military objective (ICTY Committee report, 2000, para. 76).

适用的规则

AP I arts. 48, 52(1)–(3) and 57: distinction, the definition of military objectives, the presumption of civilian character, precautions; AP I art. 79 and UN Security Council resolution 2222 (2015) on the protection of journalists and media professionals.

Rome Statute art. 8(2)(b)(i), (ii) and (iv); art. 28 on command responsibility.

我们不知道的情况

The names of the dead in Rivne and how many were broadcasting staff.

The units and launch platforms for Rivne (2022) and Kharkiv (2024).

A full, current ITU count of broadcasting damage beyond the 2022 assessment.

我们的诉求

- Weigh the record in Doha.** ITU member states electing the ITU Council at the Plenipotentiary Conference (Doha, from 12 November 2026): weigh the record of strikes on Ukraine's broadcasting.
- Update the damage count.** Ask ITU to update its 2022 assessment of damage to Ukraine's telecoms and broadcasting under Council Resolution 1408.
- Name it with media freedom.** In statements on the safety of journalists and media (UNSC res. 2222), name the strikes on broadcasting towers and the people killed beside them.
- Support the prosecutions.** Support Ukraine's in-absentia cases over the Kyiv TV tower and the investigation into the Kharkiv strike.

来源： A — ITU, activities under Council Resolution 1408 (accessed 29 Oct 2026); ITU assessment, Dec 2022 (via Reuters / Al Jazeera, 6 Jan 2023); Fifth Rapid Damage and Needs Assessment, Feb 2026 (via ITU). B — State Emergency Service, 1 Mar 2022 (via LB.ua); Office of the Prosecutor General and SSU, Aug 2025; Rivne regional administration (V. Koval), 14–16 Mar 2022 (via LB.ua, Ukrainska Pravda, Espresso); State Special Communications Service, 4 May 2022 and 22 Apr 2024 (Government portal); Office of the Prosecutor General, 22 Apr 2024 (via ArmyInform); Sumy region police, 10 Mar 2026 (via Ukrinform). C — CPJ, 2 Mar 2022; IMI, Kyiv Independent, RTVI (22 Apr 2024). RU — Russian MoD, 1 Mar 2022 (Interfax, TASS). All accessed 30 Oct 2026.

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