# RWI SITREP 011 — Midday, 26 October 2026

Window **26 Oct 10:40 → 21:50 UTC** (04:40 → 15:50 MDT), following SITREP 009. 167 sites. Imagery: 18 Sentinel-2 passes (1 usable), no radar passes. Thermal: NASA FIRMS to the 26 Oct afternoon passes (checked 20:33 UTC). Night lights: night of 25 Oct (VNP46A1, full moon). Live military ADS-B at watched sites: snapshots at 12:47–13:37 and 19:10–19:56 UTC. Part 2 reports progress on DECODEDELTA1 (Al-Watiya, SITREP 010). Times UTC unless marked.

**REPORTER LEADS** — things in our data that no public reporting explains yet. Leads, not findings: each needs a reporter to confirm or kill it.

**L1. Night fires on the west Zawiya coast, 11 Aug – 11 Sep (carried from SITREP 010, L4) — still unexplained**
32.788–32.793N 12.624–12.643E, four nights. Before/after imagery (4 Aug, 13 Sep) shows a large pale open yard (red box) and a walled compound (orange box) on the coast road, unchanged (Plates F3–F4)
Why it is a lead: no scorch, no new structures, no change at 10 m; the fires were brief and small. Nothing reported.
What would settle it: what the yard and compound are; local reports for 11 and 22 Aug and 7 and 11 Sep. (Plate F3–F4)

**L2. Night fires south of Sabratha, 27 Aug (carried from SITREP 010, L3) — still unexplained**
32.623–32.627N 12.465–12.471E; before and after imagery (24 and 29 Aug) show a walled compound with a pale yard and a dark pool or tarp beside it; the dark patch is larger and darker on 29 Aug (Plates F1–F2)
Why it is a lead: the only change in the frame is at the compound itself. Too small to call a burn scar at 10 m.
What would settle it: what the compound is; local reports for the early hours of 27 Aug. (Plate F1–F2)

## 0. House check and live questions

• **Sevastopol rolling outages.** Our first night after the outages began (25 Oct) shows Sevastopol near normal (net 3.0 vs about 2.4; 65% cloud-free) — but under a near-full moon, which the uncorrected product cannot remove. The moon-corrected product for that night is due about 1 Nov. Not settled. **PARTIAL**

• **Yevpatoria detections (24–25 Oct).** No report yet; no clear optical pass. Parked.

• **Khiam fire (25 Oct).** No change since SITREP 009.

## 1. Bottom line

1.1 **The UAE Presidential Flight landed in Ottawa.** Boeing 787-9 A6-PFG (callsign AUH06) descended past CFS Leitrim from 19:23 UTC and was on the ground at Ottawa airport at 19:37 (15:37 EDT), matching the official visit of Sheikh Khaled bin Mohamed bin Zayed, Crown Prince of Abu Dhabi, to Ottawa on 26–27 Oct; the PMO lists defence and security among the talks. **CORRELATED**

1.2 **A USAF VIP jet at Chièvres, beside SHAPE.** C-37A 01-0030 (SPAR75) was descending at 1,600 ft at 13:33 and on the ground at Chièvres Air Base at 13:37, 12 km from SHAPE. SPAR callsigns carry senior US officials; we found no announced visit. **NOT IN NEWS**

1.3 **Zaporizhzhia front: two day pixels at 09:32** (47.706N 35.617E, 3.5–3.8 MW) on a road and rail line beside a pond, at the edge of a village about 20 km north-west of Orikhiv (Plate A1). The regional administration reported 857 strikes on 52 settlements in the past day, with drones over Orikhiv and nearby villages. **PARTIAL**

1.4 **Djibouti: first detection at this spot**, 10:43 (11.525N 43.050E, 4.6 MW), about 1 km north-west of the west end of the runway at Chabelley Airfield, the US drone base (Plate A2). A US Defense Department Inspector General audit (Feb 2026) confirmed open burning of waste at the Chabelley dump, "almost 24/7". We have not located the dump, so this is a likely explanation, not a confirmed one. **PARTIAL**

1.5 **Industrial heat routine:** Ras Laffan 60 detections in 24 h (7-day average ~40), including one 29 MW MODIS night detection at 16:48; Bandar Abbas 11; Novorossiysk 1 on the usual waterfront spot; Bakhchysarai cement kiln (Crimea) 1; LNG Canada flare 2; Zawiya refinery flares 7 (including a separate flare 2 km west of the refinery that burns most nights). FIRMS watch flagged nothing. **NOTHING TO MATCH**

1.6 **Night lights:** no new BLACKOUT or SURGE flag for the night of 25 Oct. Full moon was 26 Oct 04:12 UTC; the pipeline suppressed moonlit SURGE flags as designed. **NOTHING TO MATCH**

## 2. Thermal detections new since SITREP 009

| Site | UTC (26 Oct) | Satellite | Position | FRP (MW) | Read | News |
|---|---|---|---|---|---|---|
| Zaporizhzhia front | 09:32 | NOAA-20 | 47.706N 35.615–35.618E | 3.5–3.8 | Road/rail by a pond, village edge | **PARTIAL** |
| Djibouti | 10:43 | S-NPP | 11.525N 43.050E | 4.6 | 1 km NW of Chabelley runway | **PARTIAL** |
| Ras Laffan | 09:05–16:48 | VIIRS, MODIS | 25.88–25.91N 51.54–51.55E | 1.9–29.3 | LNG flares | **NOTHING TO MATCH** |
| Bandar Abbas | 08:28–10:09 | all VIIRS | 27.16–27.17N 56.05–56.10E | 2.1–7.2 | Refinery / port industrial | **NOTHING TO MATCH** |
| Zawiya refinery | 25 Oct 00:52–01:49; 26 Oct 12:49 | all VIIRS | 32.783–32.791N 12.671–12.700E | 1.4–3.4 | Refinery flares | **NOTHING TO MATCH** |
| Crimea | 01:05 | S-NPP | 44.773N 33.861E | 0.9 | Bakhchysarai cement kiln | **NOTHING TO MATCH** |
| Novorossiysk / LNG Canada | 10:13 / 10:36 | NOAA-21 | — | ≤2.2 | Recurring hotspot / flare | **NOTHING TO MATCH** |

Most of these were acquired before 10:40 but reached FIRMS after SITREP 009 was issued; they are reported here for the first time.

## 3. Aircraft at watched sites (live military ADS-B)

3.1 Besides 1.1 and 1.2: a Luftwaffe A319 (15+03) on the ground at Köln-Bonn at 13:05; a US C-17 (RCH870) and a KC-135 at Ramstein; an Italian C-27J near Ramstein at 13:37; a US C-12 (73-1216) at 1,050 ft 1.6 km from Rzeszów at 13:10; a USAF KC-135 (62-3561) at 18,950 ft 8 km from the Gaza box at 13:28; an RCAF CC-144 Challenger (144620) over Ottawa. Routine. **NOTHING TO MATCH**

3.2 The hourly live logger ran only at about 13:00 and 19:30 UTC in this window (GitHub throttles scheduled runs), so it is a sample, not a record.

## 4. Imagery

4.1 **Cloud almost everywhere.** The European passes (SHAPE, Lille, Geilenkirchen, Stavanger, 10:54–10:57) and the eastern Canadian and North Warning System passes (15:54–16:00) were overcast. The only usable scene is **CFB Bagotville** at 15:59: nothing notable at 10 m (Plate I1). Ottawa (NDHQ Carling) was partly clear at 16:00, three and a half hours before the UAE flight landed. **NOTHING TO MATCH**

4.2 **Wilco Watch (DOGINT):** no new clear pass since 12 Oct; the read is unchanged from SITREP 008.




Plate I1 — CFB Bagotville, 26 Oct 15:59 UTC.

## Part 2 — DECODEDELTA1 (Al-Watiya) progress

**5.1 Both Zawiya blackouts are now confirmed.** The moon-corrected night-lights product (VNP46A2) shows the same two drops as the uncorrected one: net radiance about 4 on 17 Aug and 31 Aug, against 20–40 normally. News reports match both nights. On 15 Aug an explosion near the Zawiya power station was one of a week of drone attacks on power and fuel sites; on the evening of 16 Aug the grid collapsed across western Libya, including Tripoli and Misrata (Al Jazeera, Libya Herald). At 01:28 local on 31 Aug two 400 kV lines tripped and Tripoli and the west went dark; the electricity company is investigating whether that was deliberate (Attaqa). SITREP 010 is revised (rev. 1): finding 1.4 upgraded from Partial to **CORRELATED**.

**5.2 Daily landing watch is live.** From tomorrow, every morning (09:37 UTC) the pipeline scans the previous day's global ADS-B archive over western Libya and lists any military or state aircraft on the ground or below 3,000 ft within 10 km of Al-Watiya, Misrata, Mitiga, Tripoli International, Zuwara or Zintan. New entries push to the phone alerts; Al-Watiya entries are high priority. It runs one day behind, because the archive is published daily. Run on the past 90 days, it finds 12 low passes and landings, all already described in SITREP 010.

**5.3 The flight scan is being extended back to 1 Jan 2026** (208 days) to test whether the 2–9 Sep Turkish surge and the two Al-Watiya landings are unusual. Running now; results in the next report.

**5.4 Before/after imagery for the five fire leads** (Plates F1–F10, 10 m):

• L3 south of Sabratha (27 Aug): a dark patch beside a walled compound grew darker between 24 and 29 Aug; nothing else changed. Still a lead.

• L4 west Zawiya coast (11 Aug – 11 Sep): a large pale yard and a compound on the coast road, unchanged 4 Aug → 13 Sep. Still a lead.

• L5 east Zawiya shoreline (2–10 Oct): the spot is on the beach; the after-image (13 Oct) is partly cloudy. Fires on a beach at night could be boats being burned or broken up — Zawiya's coast is a migrant-departure area —

but that is a guess. Still a lead.

• L6 21 km north of Al-Watiya (30 Jul, 13 Aug): a walled compound with dark rectangular ponds at a road junction, unchanged 25 Jul → 14 Aug. The look fits a water or waste facility; a waste fire would explain repeated midday burns. Downgraded to probable routine. **NOTHING TO MATCH**

• L7 Zuwara (6 Oct): the spot is a dark open lot inside town that already looked scorched on 3 Oct and looks the same on 8 Oct — consistent with repeated rubbish burning. Downgraded to probable routine. **NOTHING TO MATCH**

**5.5 No new reporting** of the 2–3 Sep Turkish A400M flights to Al-Watiya, or of any 2026 event at the base, in searches today.




Plate F7 — L6, 21 km north of Al-Watiya, 25 Jul (before).

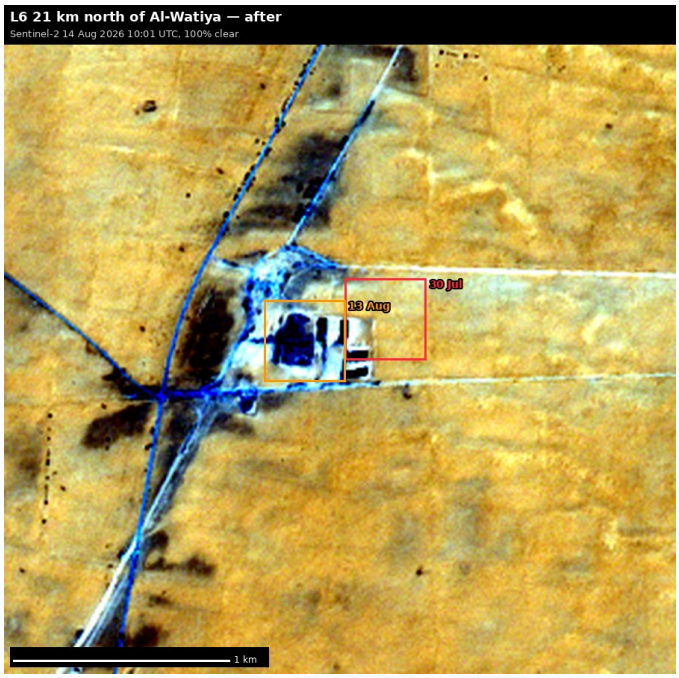



Plate F8 — L6, 14 Aug (after). No visible change.

## 6. Follow-ups

6.1 Sevastopol: moon-corrected night lights for 25–27 Oct (due ~1–3 Nov).

6.2 SHAPE / Chièvres: identify the SPAR75 passenger.

6.3 DECODEDELTA1: the 1 Jan – 27 Jul flight scan; first daily landing watch tomorrow 09:37 UTC.

6.4 Djibouti: locate the Chabelley dump on imagery to confirm or rule out 1.4.

## Plates — every component in this brief




**Plate A1 — Zaporizhzhia front — day detection 26 Oct 09:32 UTC (2 pixels, 3.8 MW).**

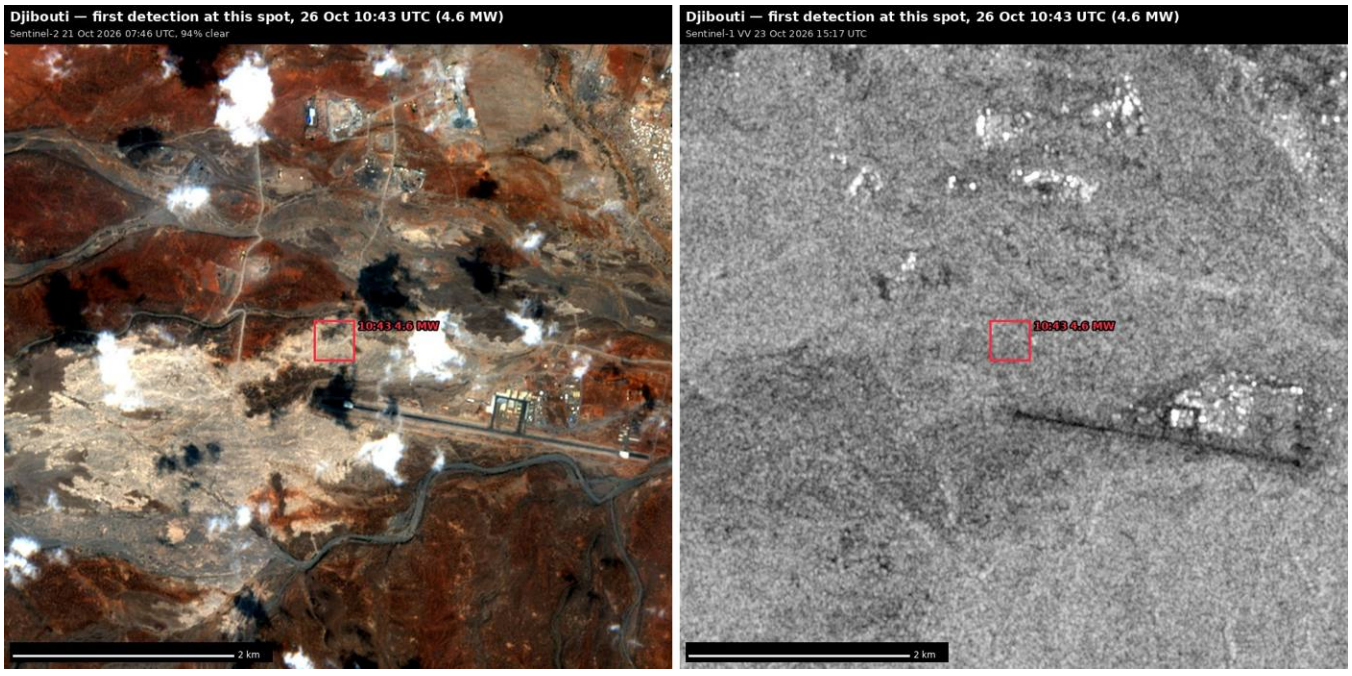



**Plate A2 — Djibouti — first detection at this spot, 26 Oct 10:43 UTC (4.6 MW).**




**Plate F1 — L3 south of Sabratha — before (fire 27 Aug 00:12–01:30 UTC).**




**Plate F2 — L3 south of Sabratha — after.**

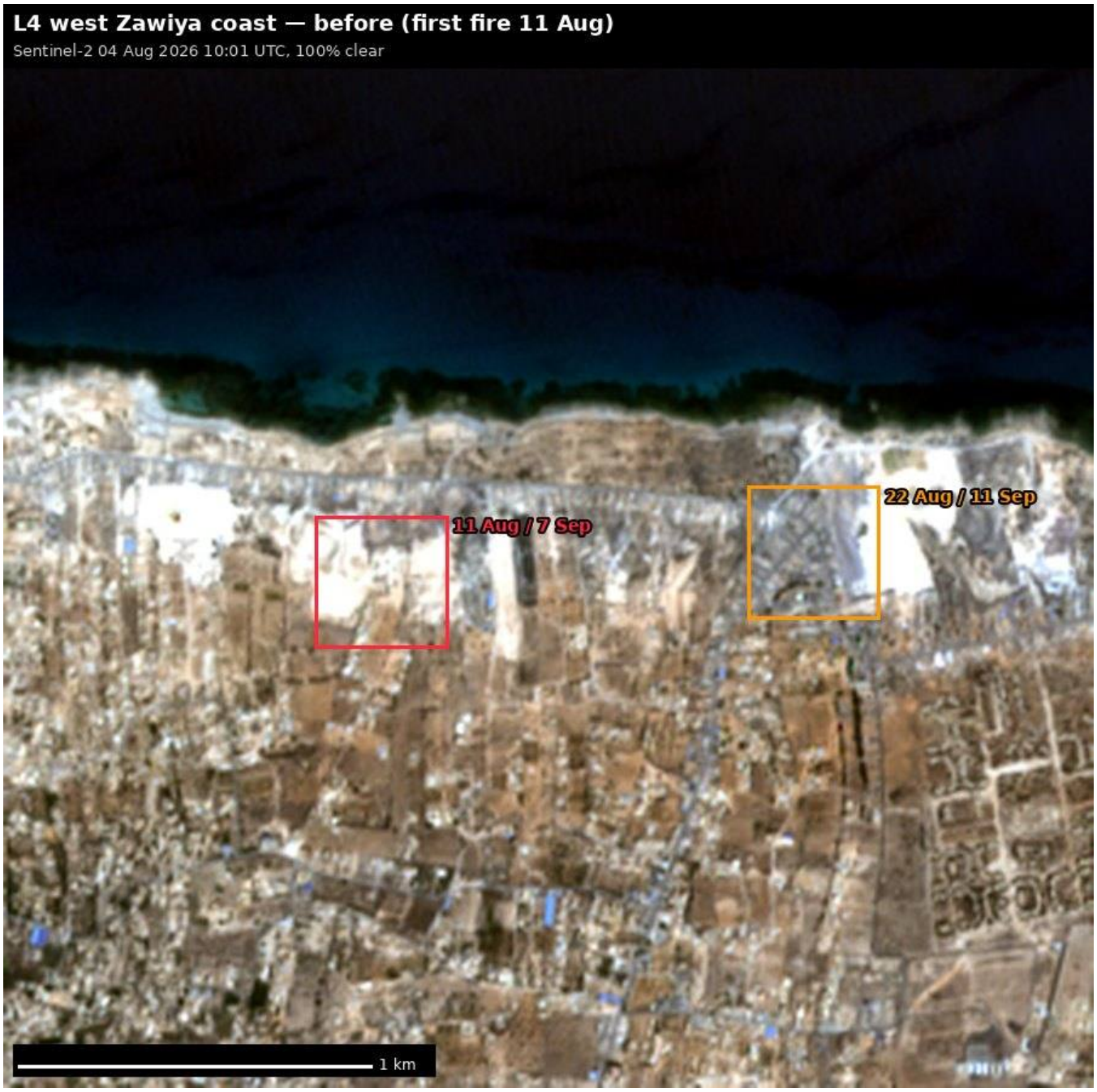



**Plate F3 — L4 west Zawiya coast — before (first fire 11 Aug).**

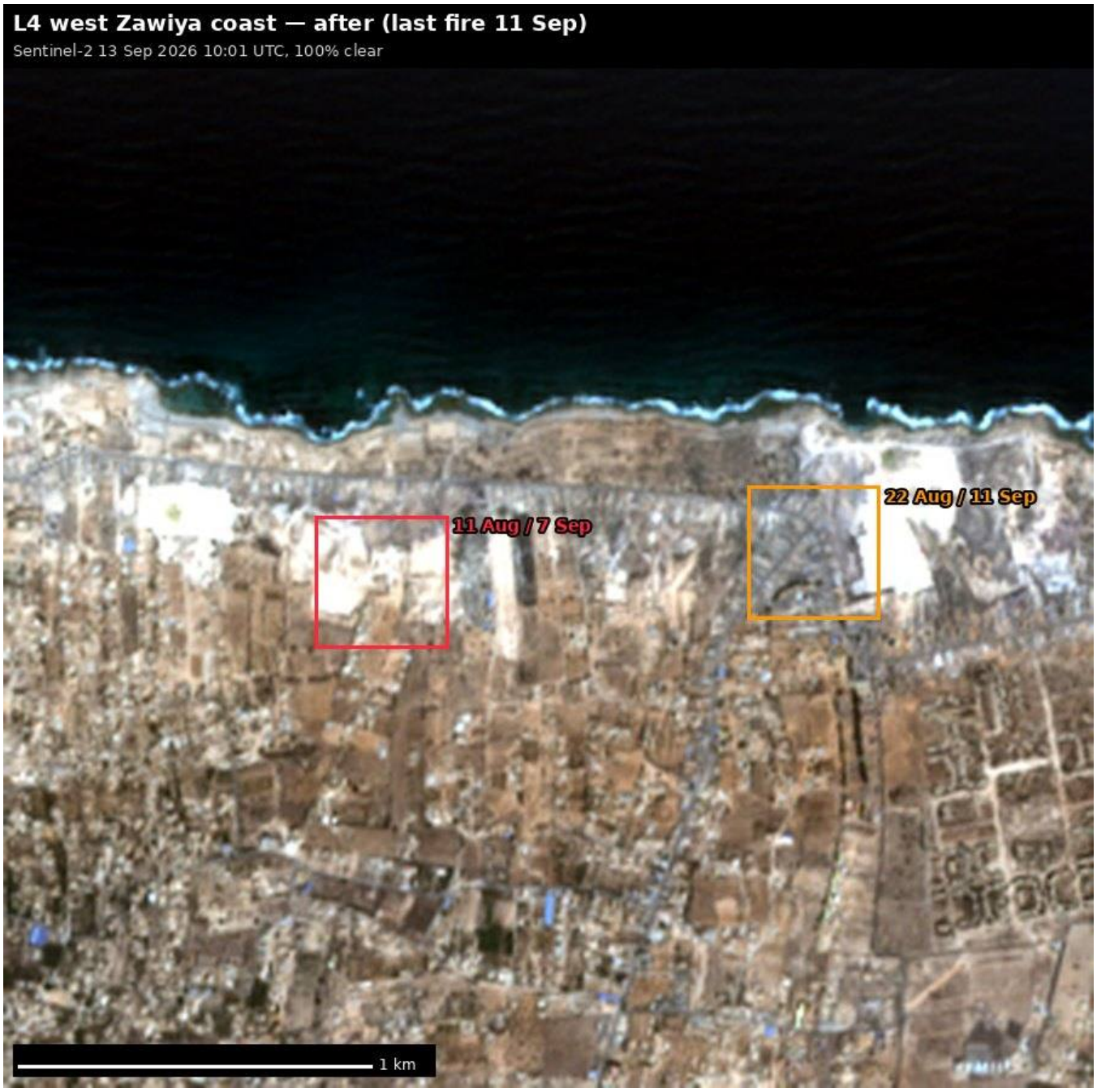



**Plate F4 — L4 west Zawiya coast — after (last fire 11 Sep).**

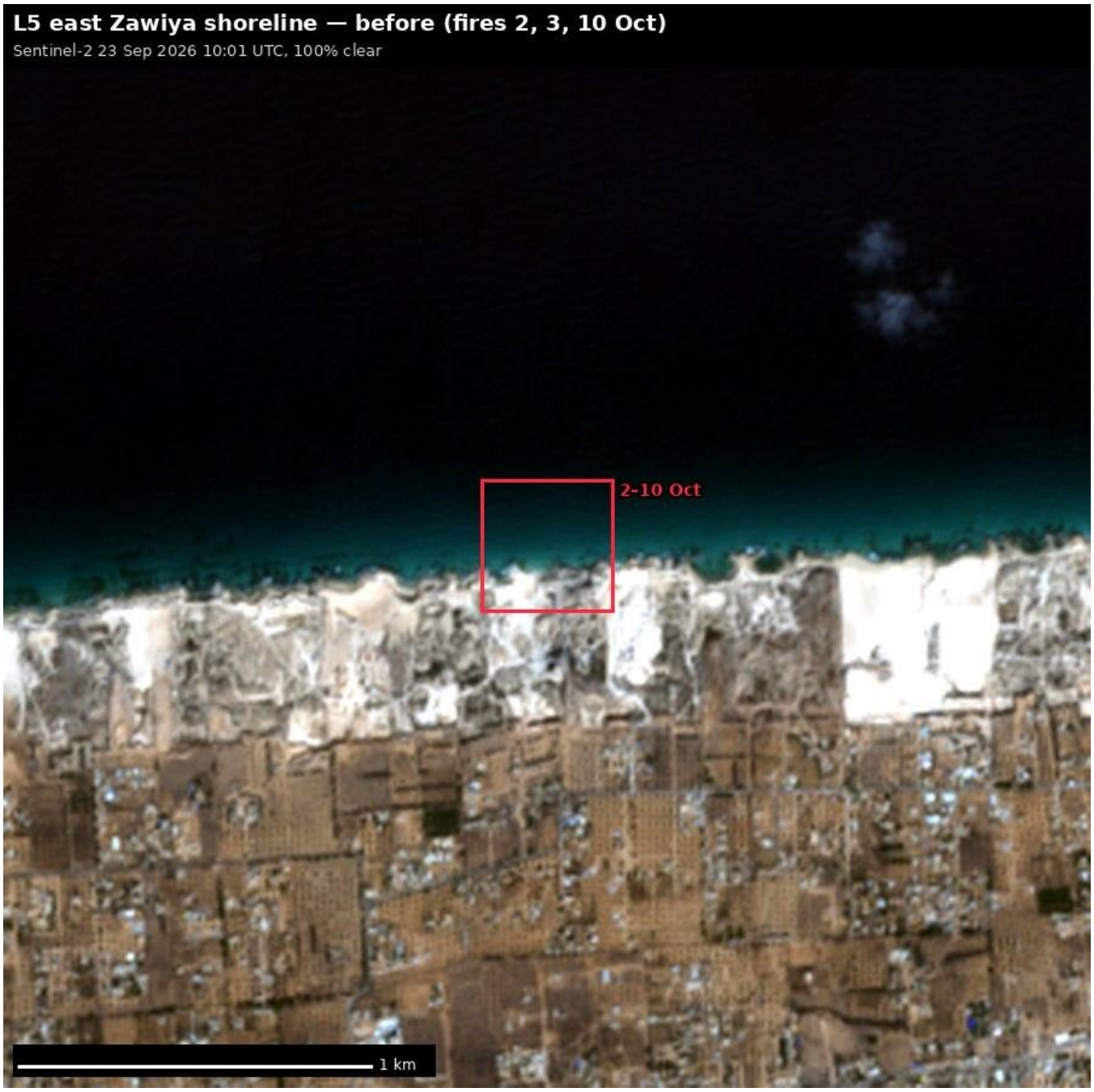



**Plate F5 — L5 east Zawiya shoreline — before (fires 2, 3, 10 Oct).**




**Plate F6 — L5 east Zawiya shoreline — after.**




**Plate F7 — L6 21 km north of Al-Watiya — before (fires 30 Jul and 13 Aug).**




**Plate F8 — L6 21 km north of Al-Watiya — after.**




**Plate F9 — L7 Zuwara — before (fire 6 Oct 12:00 UTC).**




**Plate F10 — L7 Zuwara — after.**

How to read the news tags: **CORRELATED** reporting confirms an event at that place and time · **PARTIAL** reporting in the area/period but not a clean match · **NOT IN NEWS** we see something the news does not (a lead, not a finding) · **NOTHING TO MATCH** nothing notable in our data to match.

## Sources

• NASA FIRMS (VIIRS S-NPP/NOAA-20/NOAA-21, MODIS); NASA Black Marble VNP46A1/A2; Copernicus Sentinel-1/-2 (Element 84, Microsoft Planetary Computer); adsb.lol live military feed and daily global archive.
• Prime Minister of Canada, Prime Minister Carney to welcome Crown Prince of Abu Dhabi, 25 Oct 2026 — pm.gc.ca/en/news/news-releases/2026/10/25/prime-minister-carney-welcome-crown-prince-abu-dhabi-strengthen
• my.ua / Zaporizhzhia Regional Military Administration (Ivan Fedorov), daily strike summary, 26 Oct 2026 · Reuters via Cyprus Mail, 26 Oct 2026
• Stars and Stripes, Chabelley burn pit (DoD IG report DODIG-2026-058), 26 Feb 2026 — www.stripes.com/theaters/africa/2026-02-26/chabelley-toxic-burn-pit-20873522.html
• Al Jazeera Arabic, 16 Aug 2026 (explosion near Zawiya power station) and 17 Aug 2026 (western-Libya blackout) · Libya Herald, 17 Aug 2026 (third blackout in two days) · Attaqa, 31 Aug 2026 (01:28 blackout, 400 kV trips)

- RWI SITREP 009 (intra-day, 26 Oct) and SITREP 010 DECODEDELTA1 rev. 1.