RWI SITREP 025 — Daily, 30 October 18:52 to 1 November 18:53 UTC

Window **30 Oct 18:52 → 1 Nov 18:53 UTC**, from the end of SITREP 020 to the 1 Nov evening pickup. It closes the gap left when the GPT benchmark run's SITREPs 021–024 were withdrawn (BENCH-010, graded FAIL); those numbers stay retired. Sources: four daily pickups (31 Oct 11:25 and 18:12 UTC; 1 Nov 06:18 and 18:53 UTC), the 3-hourly FIRMS watch, the night-lights, Libya landing and dark-ship watches, and the Area Watch issues of 31 Oct and 1 Nov. **Times are UTC, with the local time at the place beside it** (new time standard, 1 Nov 2026). LLM-assisted analysis.

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. West Zawiya coast: night heat at the tank farm again (carried lead, recurred)
1 Nov 00:22 UTC (02:22 EET local), NOAA-21: three pixels up to 6.1 MW at 32.790 N, 12.695 E, on the north edge of the coastal tank farm west of the Zawiya refinery.
Why it is a lead: The same spot gave night heat on four nights between 11 Aug and 11 Sep (RWI-HC-003) and is not where the refinery flares. The Sentinel-2 picture of 20 Oct now shows what is there: storage tanks and plant on the shore. The depot burned after the August drone attacks; nothing reported for 31 Oct–1 Nov.
What would settle it: NOC / Zawiya Oil Refining Company: any flaring, fire or incident at the coastal tank farm on the night of 31 Oct–1 Nov; local reporting. (Plate P2)

L2. El Obeid, North Kordofan: a daytime heat pixel inside the city
1 Nov 11:34 UTC (13:34 CAT local), one VIIRS pixel of 3.0 MW at 13.201 N, 30.238 E, a dense residential block in the north-east of the city beside a walled compound.
Why it is a lead: El Obeid is under repeated RSF drone attack (NRC, MSF, Dabanga, 2026). A single pixel at midday can be a strike, a house fire or burning rubbish; nothing in the reporting we checked for 1 Nov places an incident there.
What would settle it: Local monitors (Sudan Doctors Network, Emergency Lawyers), Dabanga / Radio Tamazuj on any strike or fire in north-east El Obeid on 1 Nov. (Plate P3)

1. Bottom line

1.1 **No new imagery leads.** 202 site-passes in the window (122 Sentinel-2, 26 usable under the cloud mask; 80 Sentinel-1 radar). The four largest Sentinel-2 change scores are all seasonal: new snow and a low sun at NWS A-02, harvested fields at CFB Winnipeg, sea ice at Esperanza, autumn leaves at NATO Lille (P4).
NOTHING TO MATCH

1.2 **Heat: two leads, one false alarm, the rest routine.** 240 VIIRS detections at 12 watched places. Most are the usual industrial sources: Ras Laffan (105), Bandar Abbas (61), Douda dump, Kharg, Abqaiq, LNG Canada. The leads are the West Zawiya tank farm (again) and one pixel inside El Obeid. The Meaford alert (31 Oct, 13:43 and 14:04 EDT) is a **farm fire on fields at the edge of our box, not on the training area** (P1).
PARTIAL

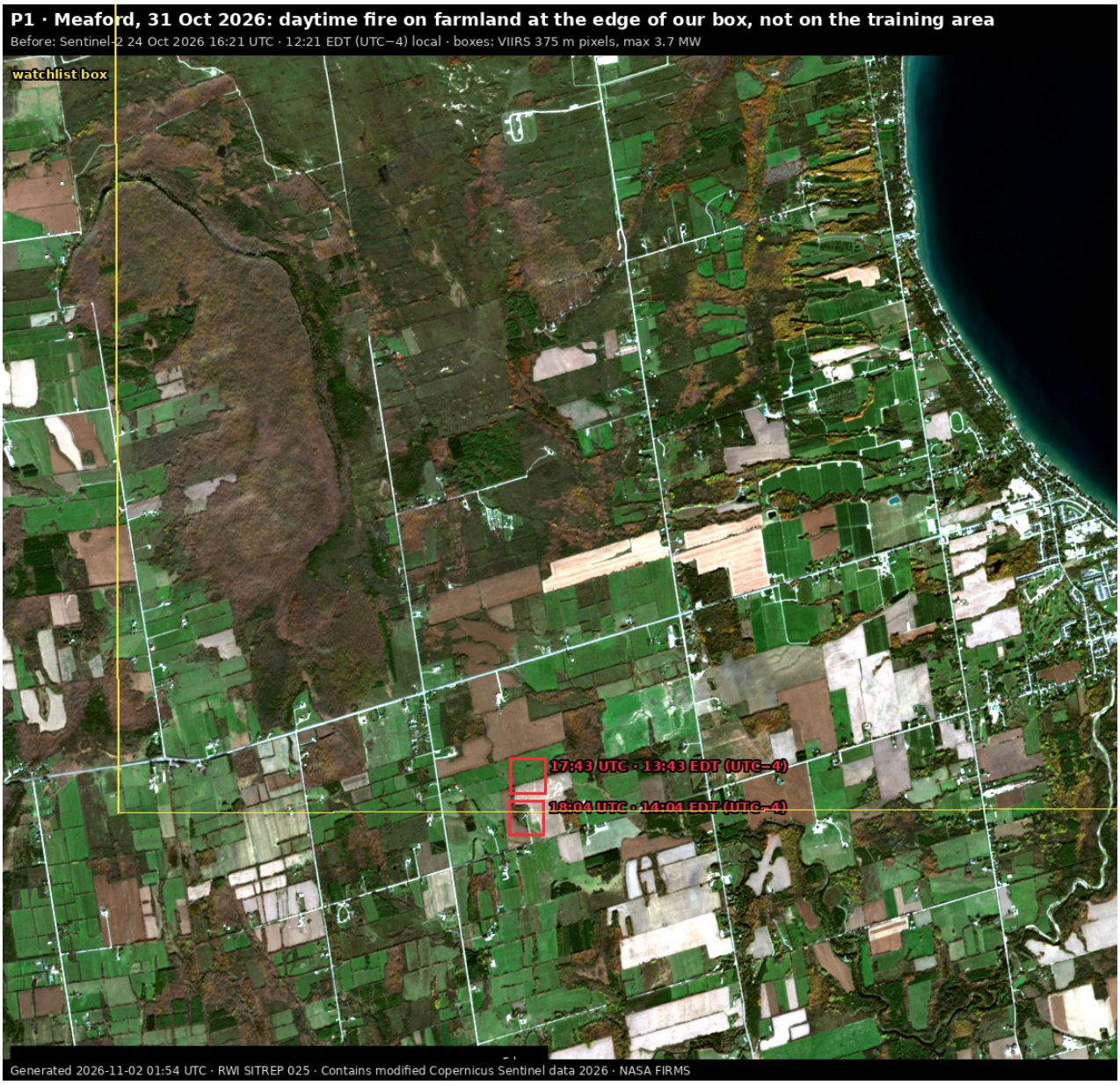
1.3 **Gagetown is quiet.** No detection at CFB Gagetown in the window, after the 28 Oct wildfire (13:22–15:41 ADT detections). Note the corrected local times: Gagetown is UTC−3 in October.

1.4 **Watches: nothing out of pattern.** No military or state landing in western Libya (to 31 Oct); no new dark-ship candidate; no new night-lights flag in the window. Area Watch: foreign military training traffic over California and Nevada (Australian, Canadian, British and German aircraft), including RAAF KC-30A A39-007 near San Nicolas Island on 1 Nov, 15:11–16:02 UTC (08:11–09:02 PDT).

2. Heat (VIIRS, FIRMS watch)

Place	Detections	Max MW	First → last (UTC)	Reading
Ras Laffan LNG, Qatar	105	83.7	30 Oct 21:21 → 1 Nov 17:24	Routine flaring (7-day avg 42/day)
Bandar Abbas, Iran	61	7.7	30 Oct 21:18 → 1 Nov 09:56	Routine port and industrial heat
SHAPE, Casteau (Belgium)	15	4.0	31 Oct 01:11 → 1 Nov 02:53	Not SHAPE: a source 1.5–3 km south of the HQ box at 50.472 N, 3.990 E, every night since 24 Oct (01:00–03:00 CET). Industrial; to identify
Douda dump, Djibouti	11	6.2	31 Oct 10:11 → 1 Nov 10:49	Routine dump burning
Kharg Island, Iran	11	2.4	30 Oct 21:55 → 31 Oct 23:18	Routine
LNG Canada, Kitimat	8	3.1	31 Oct 09:41 → 11:19	Night flare at the usual spot (02:41–04:19 PDT); the 29 Oct daytime pair did not recur
Abqaiq, Saudi Arabia	6	1.8	30 Oct 21:55 → 31 Oct 22:42	Routine
Zawiya / West Libya	3 (+1 Mellitah)	6.1	1 Nov 00:22	**Lead L1** (P2)
Meaford	2	3.7	31 Oct 17:43, 18:04 (13:43, 14:04 EDT)	**Farm fire** on fields at the edge of our box, not the training area (P1)
El Obeid	1	3.0	1 Nov 11:34 (13:34 CAT)	**Lead L2** (P3)

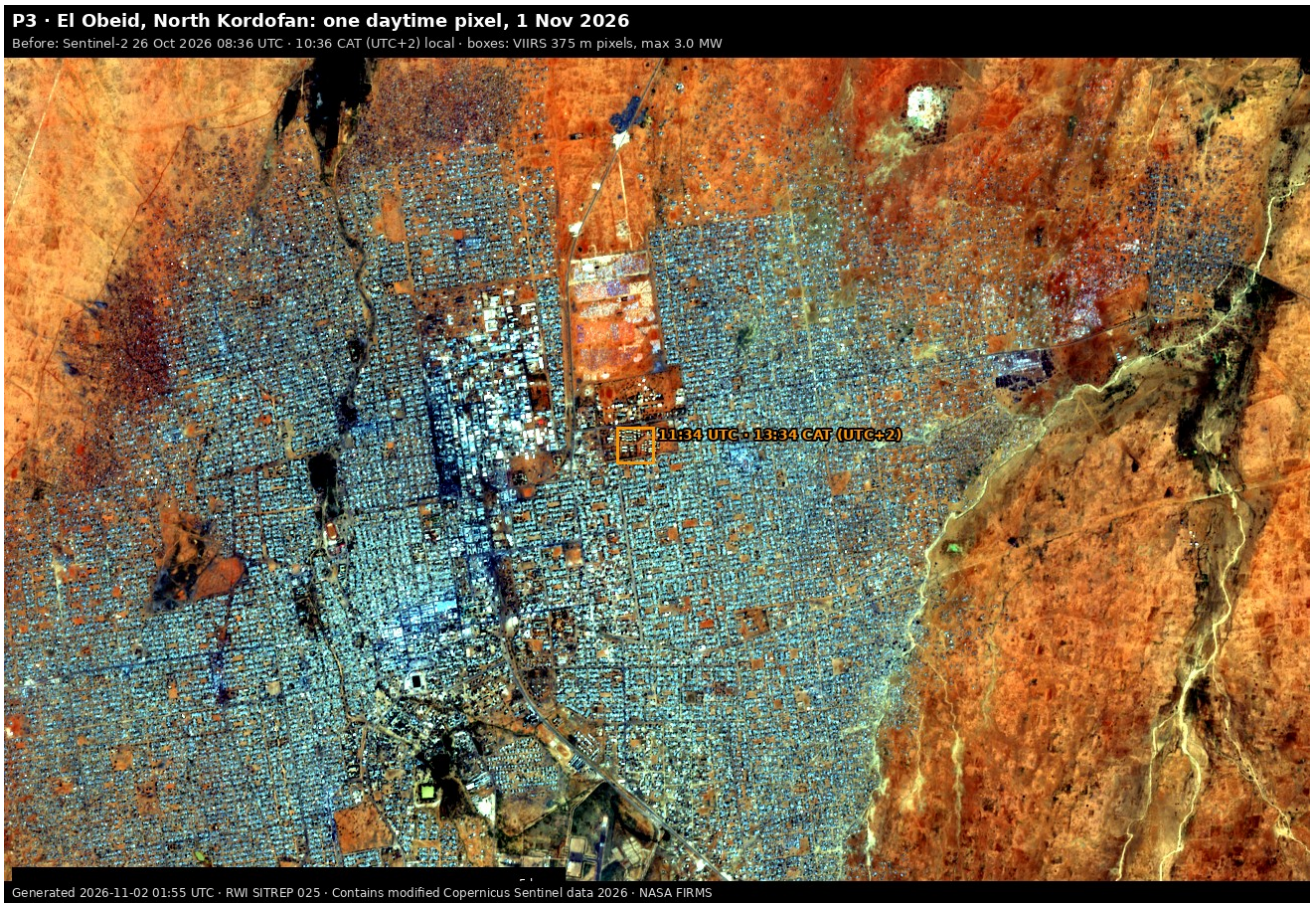
One more alert came from an Eglin range box that the GPT run added and that is no longer on the watchlist (13 pixels, 31 Oct 18:43 UTC, 13:43 CDT, a line consistent with a prescribed burn). Not assessed.



P1 · Meaford, 31 Oct: the two VIIRS pixels (13:43 and 14:04 EDT) fall on farm fields at the south edge of our approximate watchlist box (yellow), about 5 km east of the wooded training area. Sentinel-2, 24 Oct.



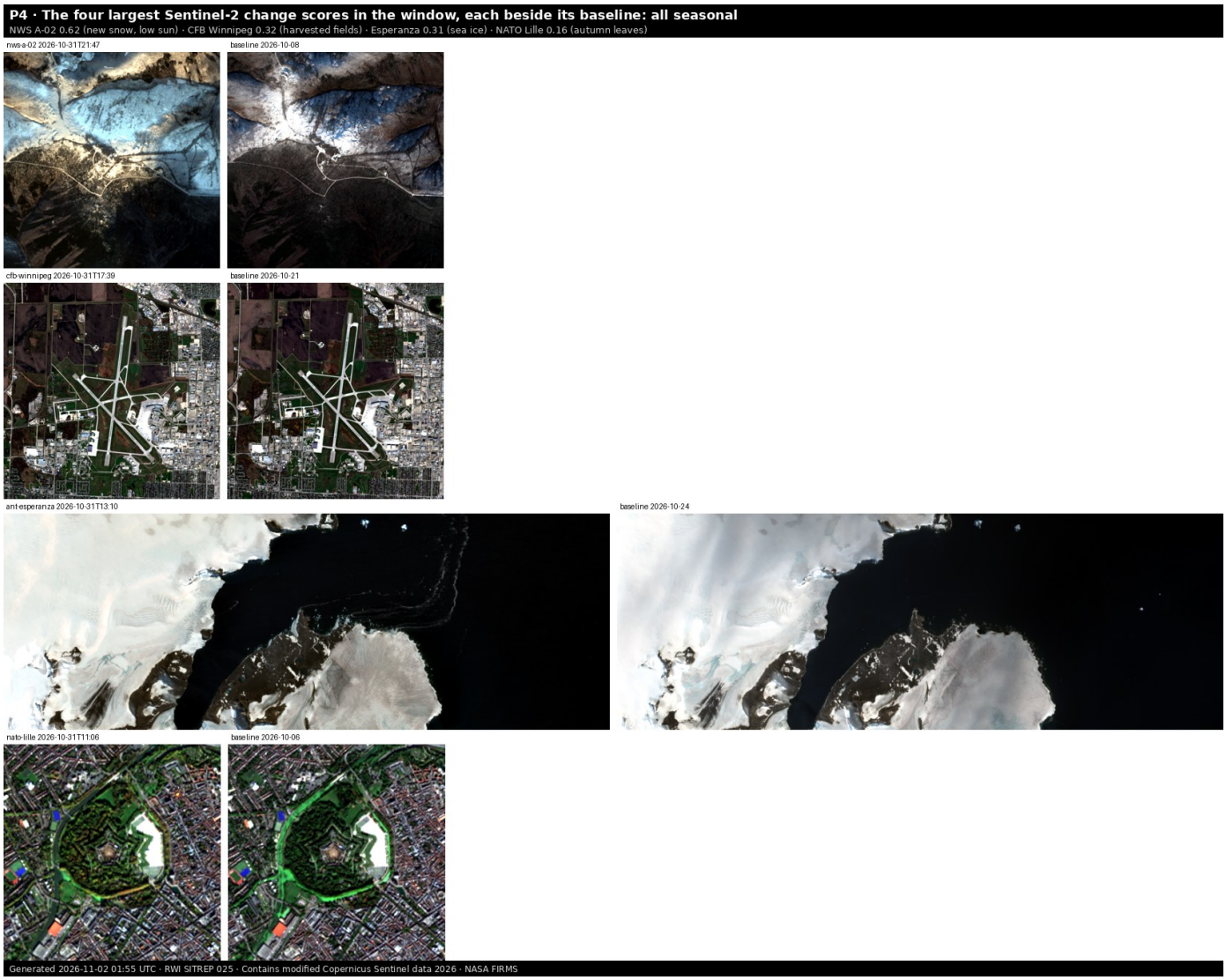
P2 · West Zawiya coast, 1 Nov 02:22 EET: the night heat on the north edge of the coastal tank farm (orange). Sentinel-2, 20 Oct.



P3 · El Obeid, 1 Nov 13:34 CAT: one daytime pixel in a residential block in the north-east of the city. Sentinel-2, 26 Oct.

3. Imagery

Sensor	Site-passes	Usable	Largest change
Sentinel-2	122	26 (cloud mask)	NWS A-02 0.62, CFB Winnipeg 0.32, Esperanza 0.31, NATO Lille 0.16: all seasonal (P4)
Sentinel-1 radar	80	not scored for change	—
Landsat	0	—	—



P4 · The four largest Sentinel-2 change scores in the window, each beside its baseline.

4. Carried leads

Kerem Shalom (SITREP 020): no detection in the Gaza box in this window; still unexplained.

LNG Canada daytime pair (019/020): not repeated; the only heat was the usual night flare.

Also carried: TUN82 at St. John's; the Djibouti road and Chabelley spots; the open leads of SITREPs 008–015.

5. Method and sources

Pickups: Sentinel-2 L2A (cloud mask v2) and Sentinel-1 RTC per watched site, manifests in the November month repo (rwi-sitreps-november-2026) and the pipeline's October folders; raw scenes in rwi-imagery-s2 / -s1 / -baselines. Heat: NASA FIRMS VIIRS (S-NPP, NOAA-20, NOAA-21) every 3 h. Night lights: NASA Black Marble. Flights: adsb.lol archive. Ships: AIS logger plus Sentinel-1 detections. Local times from the coordinates (scripts/rwi_time.py). Reporting checked: NRC, MSF Canada, Dabanga on El Obeid; Al Jazeera, Al-Monitor and Reuters on Zawiya (August 2026 attacks).