

MAJOR WIN

Scheduled multi-platform astrophotography posting pipeline

Draft → approve → schedule — X + Facebook with a used-image ledger

A specialist named **Astro Poster** turned a local astrophotography library into a durable social ops system: scan for strong finished images, draft captions, queue human approval, then publish on a morning / noon / evening cadence to **X** and **Facebook**.

THE PROBLEM

Finished astronomy frames need a steady public cadence without silent reuse or unapproved posts. Social connectors may read accounts but fail to attach photos — API limits must become workflow changes, not quiet failures.

APPROACH

- 1 **Scan & draft** — Find strong images; write captions (capture dates on request).
- 2 **Human approval** — Operator approves, skips, or swaps frames before publish.
- 3 **Cadence** — Named schedules for 6:00 AM / 12:00 PM / 6:00 PM America/Chicago plus catch-ups.
- 4 **Honest tooling** — Switch to browser posting when APIs cannot publish photos.
- 5 **Ledger** — used-image log tracks subjects posted and avoids reuse.

MEASURED OUTCOMES

Metric	Value
Main-agent JSONL lines	1,652
Real user messages	56
Tool messages	692
Unique image subjects fully posted	12

Metric	Value
Scheduled automations	5 (3× daily + 2 catch-ups)
Platforms	X, Facebook
Calendar days with completed posts (CT)	Aug 31 – Sep 4, 2026
Fleet rank by transcript size	#1 of 12

WHY IT MATTERS

The win is the closed loop — schedule files, approval queue, used-image ledger, and automations — not a single clever caption. Human-in-the-loop by design keeps public voice gated.

TAKEAWAYS

- Ship social agents as draft-approve-schedule pipelines with an explicit used-asset ledger.
- Treat connector limits as workflow design, not bugs to ignore.
- Measure by unique assets posted and automations that fire — not vibes.
- Withhold personal profile URLs, raw chats, and private photo paths.

Privacy note: Agent display name, job theme, aggregate counts, paraphrased arc, public handle/Page brand where already public, schedule shape. Withheld: raw chat text, memory files, personal Facebook profile URLs / legal names, identifying local paths, credentials.

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