Our Airpark

OURAIRPARK.COM · FOR AIRPORT MANAGERS

FOR THE AIRPORT MANAGER & THE AIRPORT COMMITTEE

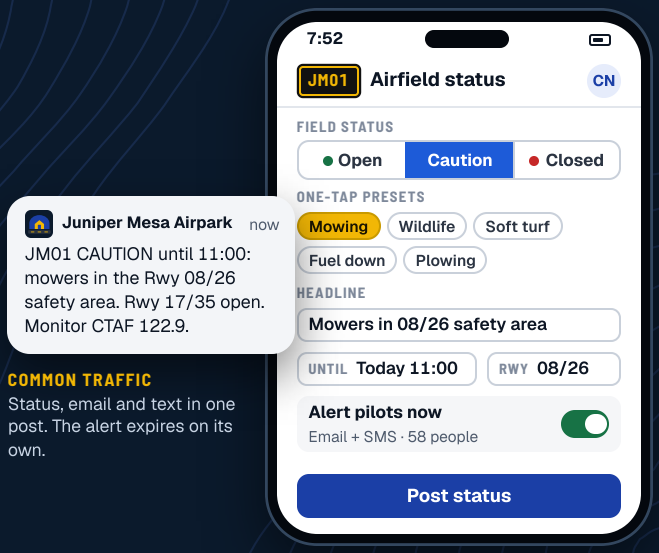
Run the field from the ramp.

Status, closures, inspections, lights, pavement, fuel, guests and weather on your phone. Every tap leaves a dated record the next manager inherits.

0 of 315
private-use association fields have NOTAM (D).[1]

4–5×
cheaper to preserve pavement than to rehab it later (FAA).[2]

84%
of reported deer strikes damaged the aircraft (FAA).[3]



COMMON TRAFFIC
Status, email and text in one post. The alert expires on its own.

17-35

THE LOOP — One walk of the field. Five records, filed.

A Saturday on the ramp in the live demo: fictional Juniper Mesa Airpark (JM01)

INSPECT — **07:40** Chris walks the weekly checklist. Three lights at the 35 end fail.

SQUAWK — **07:44** The failed item becomes a squawk with a photo and map pin.

WORK ORDER — **07:45** WO-1101 goes to the electrician with fixture IDs and a due date.

STATUS — **07:46** Status reads “MIRL partly out.” Pilots hear before dark.

LOGBOOK — **Later** The repair and its cost join the airfield history for the next manager.

NOTAMS — Closures that reach every pilot

Schedule a closure once. Our Airpark writes the plain-English alert for residents and your Pilot Info page, plus FAA-format NOTAM text and filing steps for public-use and TTF fields.[4]

CLOSURE Crack seal · Rwy 17/35 · Oct 20–21 — Planned

ALERT · EMAIL, SMS, PILOT INFO PAGE

Juniper Mesa: Runway 17/35 CLOSED Tue–Wed, Oct 20–21, 07:00–17:00, for crack sealing (WO-1106). Turf 08/26 open day VFR if dry.

FAA-FORMAT DRAFT · PUBLIC-USE & TTF FIELDS

```
!JM01 JM01 RWY 17/35 CLSD DLY 1200-2200 2610201200-2610212200
```

File: FAA NOTAM system or Flight Service, 1-877-4-US-NTMS. Log the NOTAM number and the specialist's initials.

SQUAWKS — Inspections that open work orders

Daily, weekly and after-storm checklists built on FAA AC 150/5200-18C.[5] A failed item opens a work order with photo and map pin. If an inspection is missed, the backup volunteer gets a reminder.

INSPECT Weekly inspection · Chris N. — 2 fail · 1 note

✓	Pavement & FOD Rwy 35 threshold patch holding (WO-1104)	Pass
✕	Edge lights & PCL test E-19, E-20, W-20 dark · photo, pin	WO-1101
✕	Perimeter fence SE washout with a deer trail through it	WO-1102
!	Windcone & segmented circle Midfield fabric faded · beacon, markings, gates pass	WO-1103

LIGHTS — Lighting outages, tracked by fixture

Pin outages on the runway map and push the lighting line to the status board. Megger readings are charted monthly per circuit, because AC 150/5340-26C says the trend is what matters.[6]

17-35 MIRL · edge lights — 3 out



Series-circuit megger, monthly (MΩ)



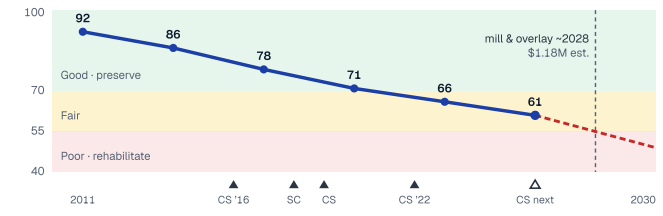
58 MΩ
↓ 18% since Aug

PCL 122.9 · 7 clicks high, 5 med, 3 low · PAPI & beacon normal

PAVEMENT — PCI history the reserve plan can use

Every PCI survey, crack seal, seal coat and overlay, kept until the pavement is replaced, as AC 150/5380-7B advises.[2] The trend shows when you'll cross PCI 70 and 55 and feeds the 30-year reserve plan.

17-35 Pavement condition (PCI) — 61 · Fair



FUEL & GUESTS

The two jobs with the most liability.

FUEL Fuel farm QC with a quarantine button

Daily sump and filter-DP logs with photos. A failed check quarantines the tank, locks the grade on the status board and alerts pilots. FAA guidance treats a self-serve pump as a commercial activity.[7]

TANK 1 100LL · 8,000 gal — In service

3,040 gal (38%) · delivery Thu · posted price **$6.49**

Sep 14	**07:15 · Sump: ~6 oz free water** After 2.3 in. of rain · grade locked · WO-1201 · pilots alerted	Quarantined
12:30	Drained, fill-cap gasket replaced, retest clear & bright	Released
Today	Filter DP 11.0 psi, up from 5.5 Change at 15 psi or 24 months, whichever is first	WO-1202

Fueler training: 24-month cycle · SPCC 5-year review due Mar 2027

RAMP Guest pilots, checked before they land

Guests request PPR on your free Pilot Info page. Our Airpark checks wingspan, weight and insurance against your rules, collects the waiver, confirms the host and emails an arrival briefing.

RAMP PPR queue · 4 pending — Approve all fly-in guests

N5147K · Cessna 170B · Fly-In, Sat 08:30 ✓ Waiver signed · ✓ $1M liability	Approve
N821RM · Van's RV-8 · Fly-In, Sat 09:15 $500k liability, below the $1M minimum	Needs COI
N4452T · Piper Lance · host Lot 31 Would be guest aircraft 10 of 12 this year	Host to confirm
N350WX · King Air 350 57.9 ft span > 49 ft · 15,000 lb > 12,500 lb	Denied · try KERV

WX Crosswind for your runways

Nearest METAR and TAF, decoded, with head- and crosswind per runway end, density altitude and legal-light times. RWJ Airpark (54T) already feeds FAA WeatherCams.[8]

Weather · KT82 — VFR

KT82 21014G20KT 10SM SCT050 27/15 A2998



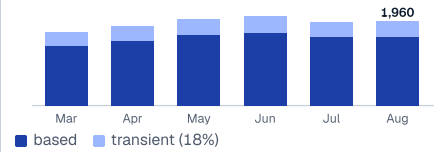
RWY	WIND	CROSS
17 ✓	**11 head**	**8 R · G12**
35	11 tail	8 L
26 turf	8 head	11 L · G16
08 turf	8 tail	11 R

DA **3,700 ft** · sunset **19:29** · civil dusk **19:52**

TRAFFIC Ops counts for 5010 +$49/MO

An on-field ADS-B receiver counts ops by hour and estimates yearly ops for your 5010. It hears 978 MHz too, used by 21% of equipped aircraft.[9] Resident tracks stay private.

Traffic Insights · operations — 6 months



≈23k	4	55
ops / yr (est.)	quiet-hours ops	based aircraft

SAFETY Reports & an ERP card

Report incursions, near misses, wildlife or spills, anonymously if you like, and track each to a fix. The ERP card is one tap away; step two closes the runway.[10]

EMERGENCY · AIRCRAFT ACCIDENT

1. **Call 911** · map link to the south gate
2. **Runway CLOSED** + alert to everyone
3. Keep clear · fuel E-stop at the pumps
4. Operator calls NTSB: **844-373-9922**
5. Wreckage stays put until released

AED: clubhouse · gate code kept private

LOGBOOK

On schedule, with the reference.

RECORD	WHEN	GUIDANCE
Airfield self-inspection	Daily or weekly; after storms	AC 150/5200-18C
Lighting megger test	Monthly per circuit, trended	AC 150/5340-26C
Pavement inspection, PCI	Yearly; PCI survey every 3 yrs	AC 150/5380-7B
Fueler fire-safety training	Every 24 months	AC 150/5230-4C
SPCC plan review	Every 5 yrs above 1,320 gal	40 CFR 112[11]
Runway notice (7480-1)	90 days before work starts	14 CFR 157.5
FAA airport data check	FAA asks every 3 years	ADIP · 5010

HAZARDS OBSTRUCTIONS & WILDLIFE

- Obstruction register against the 20:1 approach surface; trees on lots become trim orders (WO-1108).
- Part 77 notice rules don't protect most private-use fields. Your CC&Rs have to.[12]
- Wildlife alerts that expire, sightings by time of day, fence patrols and FAA strike reports.

Most of this is voluntary for a private-use field.

Keeping it anyway is how you show insurers, buyers and the next board that the airport was looked after.

1 FAA NASR, cycle 1 Oct 2026; our analysis
2 FAA AC 150/5380-7B, Pavement Management
3 FAA CertAlert 16-03, Wildlife Fencing, 2016
4 FAA AC 150/5200-28G, NOTAMs
5 FAA AC 150/5200-18C, Self-Inspection
6 FAA AC 150/5340-26C, Visual Aid Maintenance
7 FAA AC 150/5230-4C, Aircraft Fuel Handling
8 FAA WeatherCams site list, 26 Sep 2026
9 FAA ADS-B equipage levels, 1 Jul 2026
10 49 CFR 830.5, 830.10 (NTSB notification)
11 40 CFR 112.1, 112.5 (EPA SPCC rule)
12 14 CFR 77.9 (notice of construction)

Pre-launch; no customers implied. Juniper Mesa (JM01) and its data are fictional. Our Airpark drafts NOTAM text; it does not file NOTAMs or replace FAA, EPA or NTSB duties.

NEXT STEP

Walk the ramp.

Field Page free. Full platform from **$69/mo**, priced per lot. Questions: **fly@ourairpark.com**

FREE → Claim your Field Page
Pilot Info page, status board and PPR form. Free.
ourairpark.com/airparks

DEMO → Try the live demo
Pick "Chris, airport manager." No signup needed.
ourairpark.com/login

BRIEF → Book a walkthrough
30 minutes on video with you and your airport committee.
ourairpark.com/demo