



Corder Aero Club
Zelienople, PA

Runway Lighting Systems Review





Topics

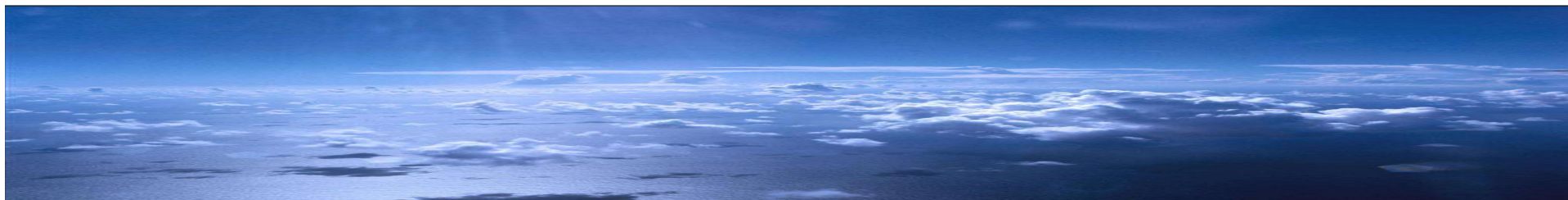
- Terms and Definitions
- Current KPJC Runway NOTAMs

For Information Only !

*Please Consult Flight Service or the FAA NOTAM Search Website
for the Latest NOTAMs*

1-800-WX-BRIEF

<https://notams.aim.faa.gov/notamSearch/>



Terms and Definitions





Runway Stopways and Clearways

■ Stopway:

- Area at the End of the Runway that can Support an Aircraft that has a Rejected Takeoff
- EMAS (Crushable Concrete) Doesn't Count
- At Least as Wide as the Runway Itself
- Shares the Runway Centerline

■ Clearway:

- Larger Area Beyond the Limits of the Runway that is Free of Obstacles
- Useful to Clear that 50-Foot Tree
- At Least 500-Foot Wide
- Shares the Runway Centerline
- Within the Airport Boundary
- Possible Upslope, but not more than 1.25%
- No Obstacles Except Threshold Lights
- Includes the Stopway, if there is one





TORA! TORA! TODA!

Runway Declared Distances

- **LDA: Landing Distance Available**

- Threshold to Threshold
- Does Not Include Displacement at the Approach End

- **TORA: Takeoff Run Available**

- Threshold to Threshold, Including Displacements
- This is ALL Available Distance for Ground Roll
- Does Not Include Stopway or Clearway

“Do Ya Feel Lucky?”

- **ASDA: Accelerate-Stop Distance Available**

- Takeoff Threshold to End of the Stopway, if it's there.
- Threshold to Threshold, if it's not.

- **TODA: Takeoff Distance Available**

- Total Obstacle-Free Distance, Including Runway and Stopway





Current KPJC Runway NOTAMs





KPJC Runway NOTAMs *(as of Oct. 12, 2021)*

- **Current NOTAMs as of Suspension of Construction Project:**
- **“Runway 17 END ID Light Out of Service”**
 - When Landing RWY 17, No REIL Lights (Per Previous Slides)
 - Exercise Extreme Caution due to Construction Site
- **“Runway 17 CLOSED TO Landing Daily SS-SR”**
 - Same NOTAM, Nothing New
 - Note that “SS-SR” Means “Sunset to Sunrise”, and is NOT the Same as FAA “Legal Night”
 - FAA Legal Night is 1-Hour AFTER Sunset to 1-Hour BEFORE Sunrise.
- **“Runway 17 DECLARED Distance: TORA 4000FT TODA 4000FT ASDA 4000FT LDA 4000FT”**
- **“Runway 35 DECLARED Distance: TORA 4000FT TODA 4000FT ASDA 4000FT LDA 4000FT”**

KPJC Airport Obstacle TFR ARTCC

NOTE: Cross-check with Flight Service for other NOTAMs that may apply to your flight but are not filed under KPJC.
Last updated: Oct 12 2021, 10:08 AM EDT

LAST 7 DAYS

- NOTAM** PJC Runway 17 END ID Light Out of Service
Effective Oct 7 2021, 12:30 PM EDT
Expires Apr 7 2022, 7:59 PM EDT

OLDER

- NOTAM** PJC Runway 17 CLOSED TO Landing Daily SS-SR
Effective Feb 26 2021, 8:45 AM EST
Expires Feb 26 2022, 7:30 AM EST
- NOTAM** PJC Runway 17 DECLARED Distance: TORA 4000FT TODA 4000FT ASDA 4000FT LDA 4000FT
Effective Jul 23 2021, 8:15 AM EDT
Expires Nov 2 2021, 2:10 PM EDT
- NOTAM** PJC Runway 35 DECLARED Distance: TORA 4000FT TODA 4000FT ASDA 4000FT LDA 4000FT
Effective Jul 23 2021, 8:16 AM EDT
Expires Nov 2 2021, 2:15 PM EDT

Only Effective NOTAMs are displayed. NOTAMs are grouped by their effective Zulu time.

Info METAR Forecast Winds FBOs



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Questions ?

