U.S. Department
of Transportation

**Federal Aviation Administration**

**INFORMATION FOR PUBLIC RESPONDENT**

# INSTRUMENT LANDING SYSTEM (ILS) DATA

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## INSTRUMENT LANDING SYSTEM (ILS) DATA

*O.M.B. Approval No 2120 -xxxx*
*Exp. xx/xx/xxxx*

### I. SUBMISSION

| 1. Name | 2. Organization | 3. Date |
|---|---|---|
| | | |
| **4. Email** | **5. Phone** | **6. Authorizing Official** |
| | | |

| 7. Purpose of Submission: | 8. Are any changes being made to the runway associated with this ILS (e.g., new RWY thld, displ thld, RWY length, RWY width)? | 9. Proposed Effective Date |
|---|---|---|
| ◉ Changes to Existing System - Complete all items necessary to describe the change(s)<br>◯ New System - Complete as much of the form as possible<br>◯ Decommission System - Complete Items 10-11,16-18 | ◯ No<br>◉ Yes (add RWY data source in REMARKS) | |

### II. GENERAL

| 10. Facility ID | 11. Facility Type | 12. Owner Type | 13. ILS Classification | | | 14. Mag Variation | 15. Owner |
|---|---|---|---|---|---|---|---|
| | | | a. CAT | b. TOL | c. I/C | | |
| | ILS | | I | A | 4 | Mag Var: _____<br>Epoch Yr: _____ | |

| 16. Airport Name | 17. Airport Loc ID | 18. Location (City, State, Country) | 19. Operator |
|---|---|---|---|
| | | | |

| 20. Approach RWY End Number | 21. Apch Bearing (Deg) | 22. Geodetic Datum | 23. Transmitter | 24. Dual Frequency? | 25. Remotely Monitored? |
|---|---|---|---|---|---|
| | | Hor:<br>Vert: | ◯ Single<br>◯ Dual<br>◉ NA | ◯ No<br>◯ Yes | ◯ No<br>◯ Yes, Facility Name: _____ |

### III. LOCALIZER (ILS, SDF, LDA) or MLS AZIMUTH

| 26. Coordinates | 27. Elevation (MSL, in FT) | 28. Equipment Type | 29. Antenna Type | | |
|---|---|---|---|---|---|
| Lat: __ __ ° __ __ ' __ __ . __ __ __ __ " __ | | | 4D | | |
| Long: __ __ __ ° __ __ ' __ __ . __ __ __ __ " __ | 30. Freq (MHz) | 31. Voice<br>◯ ATIS<br>◯ APCH CTRL<br>◉ None | 32. Dist to AER (FT) | 33. Dist to DER (FT) | |

| 34. Standby Power | 35. Course Width (Deg) | 36. Tailored Course Width? | 37. Back Course Status | 38. Dist / Dir Offset from RWY C/L (FT) |
|---|---|---|---|---|
| Battery | | ◯ No<br>◉ Yes, Width at TH: _____ FT | ◉ Usable<br>◯ Unusable | |

### IV. GLIDE PATH (ILS, PAR) or MLS ELEVATION STATION

| 39. Coordinates | 40. Elevation (MSL, in FT) | 41. Antenna Height (AGL, in FT) | 42. Equipment Type |
|---|---|---|---|
| Lat: __ __ ° __ __ ' __ __ . __ __ __ __ " __ | | | |
| Long: __ __ __ ° __ __ ' __ __ . __ __ __ __ " __ | 43. Freq (MHz) | 44. Glide Angle (Deg) | 45. Antenna Type<br>CE |

| INSTRUMENT LANDING SYSTEM (ILS) DATA | | | | O.M.B. Approval No 2120 -xxxx Exp. xx/xx/xxxx |
|---|---|---|---|---|
| 46. Aiming Point Coordinates<br>Lat: __ __ ° __ __ ' __ __ . __ __ __ __ " __<br>Long: __ __ __ ° __ __ ' __ __ . __ __ __ __ " __ | 47. RWY Elevation adjacent to GS (MSL, in FT) | 48. Dist to AER (FT) | 49. Dist / Dir Offset from RWY C/L (FT) | 50. Standby Power<br>Battery |

| V. DISTANCE MEASURING EQUIPMENT | | | |
|---|---|---|---|
| 51. Coordinates<br>Lat: __ __ ° __ __ ' __ __ . __ __ __ __ " __<br>Long: __ __ __ ° __ __ ' __ __ . __ __ __ __ " __ | 52. Elevation (MSL, in FT) | 53. Dist to AER (FT) | 54. Dist to DER (FT) |
| | 55. Standby Power<br>Battery | 56. Channel | 57. Dist / Dir Offset from RWY C/L (FT) |

| VI. INNER MARKER | | | | |
|---|---|---|---|---|
| 58. Coordinates<br>Lat: __ __ ° __ __ ' __ __ . __ __ __ __ " __<br>Long: __ __ __ ° __ __ ' __ __ . __ __ __ __ " __ | 59. Elevation (MSL, in FT) | 60. Dist to AER (FT) | 61. Dist to DER (FT) | 62. Dist / Dir Offset from RWY C/L (FT) |

| VII. MIDDLE MARKER | | | | |
|---|---|---|---|---|
| 63. Coordinates<br>Lat: __ __ ° __ __ ' __ __ . __ __ __ __ " __<br>Long: __ __ __ ° __ __ ' __ __ . __ __ __ __ " __ | 64. Elevation (MSL, in FT) | 65. Dist to AER (FT) | 66. Dist to DER (FT) | 67. Dist / Dir Offset from RWY C/L (FT) |

| VIII. OUTER MARKER | | | | |
|---|---|---|---|---|
| 68. Coordinates<br>Lat: __ __ ° __ __ ' __ __ . __ __ __ __ " __ | 69. Elevation (MSL, in FT) | 70. Dist to AER (FT) | 71. Dist to DER (FT) | 72. Dist / Dir Offset from RWY C/L (FT) |
| Long: __ __ __ ° __ __ ' __ __ . __ __ __ __ " __ | 73. Name | 74. Facility Type<br>◯ Marker Only<br>◯ LOM (Marker/NDB) | 75. Class<br>LOM | 76. Freq (MHz) |

| IX. REMARKS |
|---|
| |

**FAA FORM 7900-**